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MAHARAJA AGRASEN COLLEGE

University of Delhi

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PREFACE

Maharaja Agrasen College, established in 1994 as a constituent college of the University of Delhi has a success story to tell. In the life span of an educational institution, twenty years may be just a tiny ray in the vast spectrum, but for Maharaja Agrasen College, the last two decades have been truly constructive, much like the building blocks. The blocks have been reconfigured time and again from simple structures to more comprehensive ones, in tandem with the emerging paradigms of the techno-savvy world of today. In August 1994, as a constituent college of the University of Delhi, the college was tentatively named Co-Educational College, later to be rechristened as Maharaja Agrasen College, after a great Indian ruler. Serving the educational demands of the thickly populated East Delhi, the College is today attracting students from various parts of Delhi.

Turning the time machine back to nursery days, one sees a tiny seed of an institution germinating, taking root and blossoming into a full-grown verdure plant. Completing 20 years in 2014, as it steps into its mature years, one finds it branching out in all spheres of holistic development of an individual, taking pride in providing socially relevant and innovative curriculum, out-of-the-box ideating platform for growth, and youthful energy to its students and faculty. Running 10 undergraduate programmes in all the three important streams: Arts, Commerce and Sciences, it nurtures interdisciplinarity and competency exchanges in the form of inter departmental research and outreach programmes.

'*Tell me and I forget. Teach me and I remember. Involve me and I Learn.*' These words seem to be the echo that resounds in every page of MAC. The veracity of this saying is nowhere better illustrated than in the classrooms of MAC because they are learner-centric. The thrust has always been on two-way communication: a process of building partnerships between the learner and the learned. It can be said that learning is no longer sacrosanct to be monasticated in a sanctuary of classrooms and library. It spills over in the lawns, on the stage and in playgrounds. In fact MAC can boast of 'classrooms without walls' as learning happens on field-based innovative research projects, adoption of villages such as Baroji and educational trips. Participation of the students in the extension activities of the college with vigour and enthusiasm has led to strong bonds between the residents of Baroji in Mewat District of Haryana; and the experiential Learning through The Leadership Development Program, an initiative of the NSS in the college has helped students work towards the upliftment of localities in the vicinity.

The last five years, in particular, have registered a joyous upward swing in the pendulum. The academic year 2011-12 marked a happy beginning of yet better things to come when the new campus of this upcoming and vibrant institution was formally inaugurated by the Chief Minister of Delhi, Smt. Sheila Dikshit on October 22, 2012 at Vasundhara Enclave. In the next few years, the coming up of the Girl's hostel, the UGC & IGNOU Cell, Non-Collegiate Women's Education Board, the ultra modern ICT and media Lab, and the addition of the state of the art 700 seater auditorium are important milestones in this tireless journey.

The years 2012 and 2013 brought several international scholars to MAC in two well-attended International Conferences in the broad areas of International Relations and Cultural Studies. These vibrant scholarly initiatives have paved way for a string of national-international conferences organized by the various departments every year totally to 17 conferences by the end of 2015.

In the year 2013, the University of Delhi recognized and awarded Maharaja Agrasen College as the best college for its 'Good Practices' towards creating the best academic environment amongst all the colleges in the university.

The year 2014 cemented our efforts to sustain and encourage academic excellence geared towards innovation and research by being awarded the second prize in the competitive category of 'College with Good Practices'. This was possible only because the college continued to promote and encourage research and innovation.

An efflorescence of the innovative and creative energies of the student-faculty teams saw the award of 21 Innovation projects, interdisciplinary in nature, approved and funded by the University of Delhi. 2 projects were completed in 2013-14, 10 in 2014-15 and 9 ongoing projects were approved in 2015. Rs 20 Lakhs was sanctioned by Delhi University for student projects during the year 2012-13, Rs 38.5 Lakhs in 2013-14 and Rs 35 Lakhs for ongoing projects in 2014-15. Each project led by three faculty members from different departments and ten students seeks to bring about real and evidence based change within the college.

As a corollary to our efforts towards promoting innovative research, 2015 closes with yet another feather in our cap. MAC has been chosen amongst the few colleges of University of Delhi to run Star Innovation Projects (with a grant of Rs 1.2 crores), which entailed the setting up of a 'Centre for Innovations in Management and Communication' with manifold objectives: to develop the strength of the students to address the major challenges of social and economic development of the people of India;

support start ups by college students and alumni; encourage collaboration with foreign universities which serves the best interests of our students; and build and sustain linkages with organizations of all scales, across academia, business, community, and policy making.

On the same register, our endeavour to promote a vibrant academic environment geared towards research was also acknowledged by leading surveys. For past 3 years Maharaja Agrasen College has been ranked amongst India's Best Colleges by India Today - AC Nielson Survey of best colleges in the country. Maharaja Agrasen College has moved up in rankings from 48th position in 2013 to 35th position in 2015. In 2013, India Today-AC Nielsen also ranked the college 4th and 5th respectively, for Science and Commerce in the category of Emerging Colleges. In 2014, Maharaja Agrasen College was ranked 39th in Humanities, 1st in Science (Emerging Colleges) and 2nd in Commerce (Emerging Colleges). Yet again in 2015, the survey has accorded 35th rank to MAC in Humanities. Slowly and steadily, MAC is indeed registering a humble ascent towards academic excellence.

MAC has been a front-runner in organizing National Student Academic Congress since the past three years. Students have shown great initiative in organizing these conferences, which witnessed research of high quality by the students as they not only presented papers but were also at the helm of the organization.

The college allows freedom to its faculty to pursue their dreams and ambitions. The last five years witnessed a balanced mix of experienced and young faculty members constantly engaged in self evaluation and upgradation through refresher courses, participation in national/international conferences, bagging prestigious international and national fellowships, post doctoral grants, publication of research papers in reputed international and national journals and bringing out scholarly research books. Responding to the digital call, its faculty has been actively contributing to the e-content initiatives of UGC, ILLL etc.

Encouraging institutionalized mentorship and collaboration, the college has been generously catering to the academic and administrative requirements of the university time and again by sending out its faculty for important assignments and upcoming research initiatives like Institute of Lifelong Learning and Cluster Innovation Centre on deputation.

A strong financial support is the backbone of any development and MAC is indebted to the Directorate of Higher Education for their timely assistance without which we could not have engaged in the teaching learning process effectively

Infrastructure is the fulcrum on which rests the pace of growth of an institution. With one of the most sophisticated, futuristic and forward looking campuses, today this College is poised to take the world head on. The College is situated in a 10 acre green campus in the heart of East Delhi with 5 acres of green coverage. Proximity to the metro station is an added advantage. It has a spacious and sufficient infrastructure with 35 classrooms, 19 laboratories, 2 Conference rooms, 10 Department rooms and 2 Staff Rooms with wide corridors for student movement; State of the art air-conditioned auditorium with seating capacity for 750 students; a spacious and well lit library with a reading room, equipped with 38,000 books, 29 journals and ICT facilities. The Library has OPAC facility and the students have intra access to e publications via INFLIBNET and online access to DULS; State of the art ICT, Media and other Science Laboratories. A clean hygienic, safe and secure 58 bed Girl's hostel with 26 rooms and an attached residence for the Warden along with a MAC Wellness Centre with gym facilities.

Maharaja Agrasen College takes great pride in providing a proactive environment where the synergies of students, faculty and administration combine to fulfill dreams and realize potential. It is a nurturing space where pebbles are polished and diamonds sparkle. The success story of Maharaja Agrasen College is not about one person or one year, it is the team work of extra-ordinarily dedicated patrons of the College, committed staff, and its worthy students.

Towards the end, in the context of the ascendance of Maharaja Agrasen College in recent years, it can be said, "*Excellence is the gradual result of always striving to do better*". And MAC will continue in its endeavour to promote excellence in higher education.

Dr Sunil Sondhi

Principal

EXECUTIVE SUMMARY

CRITERION I

Curriculum Planning and Implementation

The college motto aptly sums up the vision, mission and objective of Maharaja Agrasen College, 'Karmanya Pratipadyate' i.e. Deeds Determine Destinies. The college strongly believes that education cannot be narrowed down to scholastic syllabus but must aim at holistic growth and sustainable human development. Maharaja Agrasen College offers a platform where knowledge is pursued, talent is nurtured, skills are honed, research and original thought are cultivated and students become responsible citizens. In a span of just two decades, the college has achieved great accolades in the arena of education, scholastic and co-scholastic fields, and has been recognized and awarded for its 'Good Practices' towards creating the best academic environment amongst all the colleges in the university in 2013 and 2014.

Quality in higher education is a multi-dimensional concept, which should embrace all its functions and activities: teaching and academic programmes, research and scholarship. The college currently offers 10 undergraduate courses leading to the Bachelor with Honours and Programme degree in all three core spheres; Commerce, Humanities and Sciences. The college is also amongst the very few constituent colleges of Delhi University offering coveted courses such as Bachelors in Business Economics and Journalism.

The students are not only motivated to excel in scholastic areas but are also encouraged to enhance their analytical skills. The college offers them ample opportunities to analyse emerging social, economic, cultural and political trends by organising seminars, symposiums, conferences, lectures by experts in various fields and educational tours all through the academic session. The institute believes that change is necessary and desirable, that paradigmatic shifts in pedagogy are essential and new trends and innovations in higher education must be followed for the teaching-learning process to be meaningful. In order to make higher education suitable for a new global society, the college has endeavoured to make a shift from the traditional to the virtual by making use of new information technologies and by making classrooms an interactive arena for effective dissemination. Faculty are proactively engaged in the enrichment and modulation of the prescribed syllabus through e learning at Institute of Lifelong Learning, Delhi University and are also at the forefront in creating e-modules and

have been significant contributors to the UGC E-Pathshala.

The college makes earnest efforts to facilitate the core missions of higher education, i.e., to educate, to train, to undertake research and to provide services to the community. It recognizes that learning cannot be restricted to the classroom alone and it is in its extension activities, that students learn life skills and become more involved and responsible citizens of society. The objective is not just to prepare them for higher academics or the job market or to evolve as entrepreneurs but perhaps even more significantly, to contribute to society in a meaningful way. Therefore, the various departments, staff council committees as well as NSS units and student council engage in comprehensive extension programmes for the betterment and holistic development of the students in particular and society at large.

CRITERION II

Teaching - Learning and Evaluation

Maharaja Agrasen College is a constituent college of the University of Delhi and strictly adheres to the norms and regulations stipulated by the University. The Admission process at Maharaja Agrasen College is well publicized and transparent and admission to all Undergraduate degree courses is strictly on the basis of the merit of marks obtained in class XII results of the School Boards as per the guidelines of admission notified by University of Delhi. The Admission Policy is closely monitored and reviewed every year by the joint admission committee and necessary reforms are carried out and incorporated in the prospectus in tandem with other committees for sports, ECA and PWD. A comparison of cut-off lists of different colleges reveals that the college enjoys a fair degree of popularity among prospective students.

The admissions in the college are based on the inclusive policy of the Government as adopted by University of Delhi and it addresses the need of education for students from diverse social and economic backgrounds of the society, including the economically and socially marginalized by providing equal opportunities to them. The entire campus is disabled friendly with various provisions towards fulfilling the special needs of the students and provides fair and equal opportunities to the students with limitations and disabilities mentioned in the report. The Student Aid Fund Committee provides financial support to students of our college who come from economically weaker sections of the society.

The College operates through a very strong and robust network of committees, clubs and centers under which both faculty and students are

sensitized towards empowerment, inclusion and environment protection. The Internal Complaints Committee and Women Development Centre along with Agrani, the women wing of NSS sensitise the students and staff towards gender parity through various initiatives. The Anti-Ragging Committee makes appropriate recommendations and takes measures to curb the menace of ragging, thereby making college a zero tolerance zone for ragging in adherence to orders of Honourable court and University Ordinance XVC.

In order to maintain quality in the teaching-learning process by planning, implementing, monitoring and assessing the academic growth of the college, the Internal Quality Assurance Cell has been set up at Maharaja Agrasen College which aims to develop and apply quality benchmarks/parameters for the various academic and administrative activities of the institution in tandem with other relevant Staff Council Committees.

Highly qualified and competent teaching faculty has been recruited in the college to ensure high quality of education. 37 books, 210 research articles/journals/periodicals in national and international research publications of repute, 54 chapters in anthologies, 72 research papers in conference proceedings, 30 text/ subject/ reference books have been edited/ co-edited by our faculty. Faculty have presented 123 research papers in national / international seminars/conferences. Our teachers have received 23 awards for outstanding achievements in the field of academics and other fields.

Faculty is encouraged to participate in Faculty Recharge Programmes like refresher/orientation programs, conferences, workshops, etc. to help keep them abreast of the latest information. A proactive Research Committee in the college motivates teachers for academic advancements, and helps them to apply to UGC for fellowships and streamlines the various research proposals by faculty.

To achieve the learning outcomes of Undergraduate Programs, teachers identify and analyse the gaps between the skill set of the students and those required to attain the specific learning outcomes of the particular course and provide remedial assistance, personal counseling, zero lab Sessions and personality development workshops for students who need extra help.

Student-centric learning is encouraged at MAC by providing appropriate infrastructural supports such as Wi-Fi enabled campus, state of the art ICT centre, well-stocked library, Active and Collaborative Learning environment with problem solving opportunities beyond the classroom,

encouraging field- visits and trips, industrial visits, educational excursions, visits to bio-diversity parks to think critically, work creatively, and communicate effectively. Laboratories are equipped with high end computing facilities, latest servers, modern hardware, state of the art laboratory equipments and Simulators like MATLAB, MULTISIM, Mathematica, SPSS, etc. Teachers use blended method of pedagogy, which includes the conventional chalk and talk method with e-learning.

The teaching- learning mechanism at Maharaja Agrasen College gives a lot of emphasis on hands on training, organizing and taking part in conferences and workshops that help update their subject knowledge beyond the classroom to cater to the special education/ learning needs of learners. The college has hosted 17 conferences since 2013, a large number of seminars and workshops, all geared towards inculcating critical thinking, creativity and scientific temper amongst faculty and students. The 'Student Academic Congress' organized each year provides an academically and intellectually stimulating learning experience to a conglomeration of young learners who share their vision and ideas with the community at large.

The college boasts of a fabrication lab to test the designing concepts of students and inculcate scientific temperament by remodeling of lab equipments and teaching aids, object designing under the *TODO and JODO* (TAJ) program.

It is not just through academics that students are transformed into life-long learners and innovators but also through its co curricular and extra-curricular activities as well as its extension endeavours. The participation of students in inter-disciplinary innovation projects nurture key life skills such as inculcate leadership, build team spirit, evolve managerial skills and hone organisational abilities. The extremely popular Leadership Development Program and the Agrasen Baroji Help Initiative (ABHI) have significantly increased the institute-community interface.

The college has a four tier time bound grievance redressal mechanism. The college gives paramount priority to regular and timely internal assessment of the students and their quick, efficient and transparent evaluation. The performance of the students in examinations reflecting the understanding and strength of the students serve as the basis for further academic/professional planning.

CRITERION III

Research, Consultancy and Extension

Maharaja Agrasen College takes pride in its endeavours and achievements in nurturing research and innovation. The College has been winning laurels for its research projects and has been awarded the best college for its 'Good Practices' towards creating the best academic environment amongst all the colleges in the university in 2013 and our efforts to sustain and encourage academic excellence geared towards innovation and research was given due recognition by being awarded the second prize in the competitive category of 'College with Good Practices' in 2014. This was possible only because the college has always promoted and encouraged critical enquiry, innovative practices and scientific temper. Till date, 21 Innovation projects, which are interdisciplinary in nature have been approved and funded by the University of which 2 projects were completed in 2013-14, 10 in 2014-15 and 9 ongoing projects were approved in 2015. A proactive College Research Committee has worked towards promotion of research in evolving areas of study. It motivates departments to organize conferences and seminars and the college takes pride in the fact that it has hosted 15 conferences, both national and international since 2013. The college has benefitted from 203 eminent academicians, researchers and experts from relevant industries invited to share their research and experience with our faculty and students.

The students of the college have taken a lead in organizing student driven National Student Academic Congress every year since 2013, which witnessed research of high quality by the students as they not only presented papers but were also at the helm of the organization. They have been engaged in channelizing their critical and creative energies through several newsletters published by departments and committees.

The college has taken several initiatives to develop scientific temper and research culture and aptitude amongst both faculty and students. The Embedded Systems and Robotic centre is one such centre set up with a mission to enable effective Embedded systems and Robotics education to students by providing training for students in hands-on experiments with robots; organizing workshops and competitions leading to student driven research at the undergraduate level in the field of embedded systems and robotics for pedagogical effectiveness, enhanced learning outcomes. The college has also been awarded for its initiatives in developing prototypes and simulators. Edu-Rath won an award for 'Best Innovative Idea' in 2015.'Project Edu- Rath' is an initiative of Maharaja Agrasen College with a driving theme of sustainable literacy amongst the deprived and

underprivileged sections of society as part of its corporate social responsibility. A prototype of a school was set up on a rickshaw 'Edu-Rath' with a vision to provide holistic education and support to the children of pavement and slum dwellers, and other disadvantaged families in the surrounding area of Maharaja Agrasen College. The project not only served as a vital tool to bridge the digital divide but was also a catalyst in enhancing their employability profile

Faculty at Maharaja Agrasen College are engaged not just in mentoring and leading undergraduate research projects but also in being the principal investigators and coordinators in research project by other external agencies such as the University Grants Commission. Some faculty members are also engaged in taking postgraduate classes at the University of Delhi and have been guiding MPhil and PhD research as well. They have presented research papers of high quality in conferences and seminars both at the national and international level. Their expertise in their respective research fields has been given due recognition by way of awards and invitations to deliver special lectures. They have been resource persons in Orientation and Refresher Programmes organized by UGC Academic Staff College. The large number of publications by faculty is just another indicator of their research output.

The College believes in the holistic development of the students and of creating opportunities for evolving students into responsible citizens of society. As a part of its extension and outreach endeavours, the college forged strong bonds with residents of Baroji through the ABHI initiative which has enriched both the residents as well as our students. Not only did the students initiate a sanitation drive but also set up a small library in the Temple. They cleared a large barren ground for sports activities and screened several relevant films to make the residents aware of government initiatives. Another significant step in this direction has been the Leadership Development Program organized under the aegis of the National Service Scheme which received a massive response from students and consistent support from the college staff. More than 120 students joined the Leadership Development Program to engage themselves in community service and social development in the nearby areas of Dallupura, Nizamuddin, Geeta Colony, Khichripur, Trilokpuri, Gazipur and Kondli. The intention was to channelize the energies of these young students towards the development of the community, betterment of the college and for their self-enhancement. The challenge remains committed in taking these initiatives forward and involving more students in community service for mutual benefit, experiential learning and collective growth

CRITERION IV

Infrastructure and Learning Resources

Maharaja Agrasen College was established in 1994 in Mayur Vihar, Phase 1, Delhi by the Government of NCT, Delhi with 100% financial assistance. Housed in a temporary structure, the college ran two courses, B.A (Pass) and B.Com (Hons) with limited infrastructure and human resources. The shift to a spacious green campus sprawled over 10 acres in Vasundhara Enclave, Delhi in July 2010 has led to fast paced development in every sphere. Infrastructural impediments are no longer a bar to academic growth and progress. The college currently offers 10 undergraduate courses, a balanced mix of courses in all three streams; Humanities, Science and Commerce. It is amongst the very few colleges in Delhi University offering B.A (H) in Journalism and Business Economics. The college has carved a niche for itself as a hub for excellence in higher education in East Delhi with proximity to the metro station being an additional advantage.

The green cover is extended over 5 acres while the remaining 5 acres comprise the academic and administrative blocks, the College Cafeteria, Sardar Vallabhbhai Patel Sabhagar, a 750 seater state of the art air conditioned Auditorium and Vidyottama, a spacious 58 seater Girls Hostel. 142 airy, spacious and well-lit rooms including Lectures rooms, Smart rooms, Rooms for Tutorials, Department rooms, Office space, Labs and Store rooms are available for students, faculty and administration. 19 well equipped Laboratories are available for the use of Media, ICT and other science labs along with a Fabrication Lab.

There is optimum utilization of infrastructure, planned every term by the College Infrastructure Committee in tandem with the Timetable Committee, Extra-curricular Committee and other relevant Staff Council Committee. There is a segregated block for tutorials for every course in close proximity to their respective departments and every department has been provided a spacious departmental room to pursue their research interests. Separate entry and exit avenues for students, visitors and faculty ensure ease of movement. Extra-Curricular activities are scheduled and organized in a separate block in the Auditorium Ground floor so as not to disturb the academic functioning of the college. The Auditorium and two well-equipped conference rooms with state of the art audio-visual facilities are well utilized throughout the year for organization of conferences, seminars and workshops. To facilitate movement of persons with disabilities, wheelchairs, ramps, lifts, disable friendly toilets and other facilities are in place.

The MAC Wellness centre is a value added facility much in demand by students and faculty alike. Equipped with the latest fitness equipment, it is also utilized for Yoga sessions twice every week. A verdant well manicured multipurpose sports ground is used for Football, Volleyball, Basket ball, Baseball, Softball, Archery, Cricket etc etc. A special designated sports room is available for indoor sports and other activities. Girls have been provided with a spacious and clean Girls Common Room while there are informal spaces for faculty and administrative staff in the form of Staff Rooms.

The College takes proactive measures to ensure the protection of the environment. Two row plantation of mainly perennial trees around the college, Rain water harvesting system, 10,000 litre capacity effluent treating Plant, the discharge of which is used for horticultural purposes, Windows in AC areas or rooms are hermetically sealed with cavity walls, False ceiling in the library, auditorium, staff room, conference room, Committee room, wellness Centre, and Principal's office enables air conditioning effectiveness and the presence of huge water body measuring 1500 sq. feet supporting a working ecosystem of aquatic flora and fauna are some key initiatives in this regard. The campus complies with all relevant norms including fire and other disaster management measures.

The College Library is a key learning resource integral to the teaching learning process. Managed by the Librarian and his team along with the Library Committee, the library is one of the finest in University of Delhi. The Library has OPAC facility and the students have intra access to e publications via INFLIBNET and online access to DULS. Relevant e-learning resources by National Program on Technology Enhanced Learning (NPTEL), National Library and Information Services Infrastructure for scholarly content (NLIST) and National Mission on Education through Information and Communication Technology (NME-ICT) are available to students and faculty.

CRITERION V

Student Support and Progression

Students are the foundation of Maharaja Agrasen College and all efforts are made to provide them desired support for their progress and development. The college reaches out to its students by providing the latest information about the facilities, opportunities and welfare schemes through variety of channels. The College Website, Prospectus, Orientation Day and Departmental Orientations provide relevant information regarding the

course structure, details of the syllabus, rules and regulations of the college.

There is provision of financial aid for the needy and meritorious students. Student aid is also sourced from the University and various government and non-governmental agencies. There is specific support for SC/ST, OBC and Economically weaker sections. Institutional scholarships and free ships are also available for the students. MACJOBS is a special initiative by the college to engage them in short term jobs in the college through which they gain valuable experience and an honorarium as a token of appreciation.

The college has put in place a large number of welfare schemes, infrastructural, logistical as well as financial for special categories of students like students with physical disabilities, slow learners and overseas students. Assistance is also available to students for participation in various national and international competitions and conferences, coaching for competitive exams etc. The College also ensures protection of student interests and rights by setting up of Student Council, Anti-Ragging Cell, Women Development Cell and Internal Complaints Committee. The college seeks feedback from students as well as alumni to improve and augment its efforts for the welfare of its students. In this regard it works in tandem with an elected Student Council, which is engaged in various student related activities and promotes democratic functioning of the institution.

The college lays special emphasis on skill development and personality development through specific programmes and courses. Its effort in promoting entrepreneurship skills among students has received a lot of support, success and recognition. A number of departmental and cultural societies and festivals facilitate the holistic development and channelize the creative potential of the students. An enabling environment is created for skill development through industry interaction, industrial visits, guest lectures, hands on workshops etc. The college has become a dynamic platform for students' participation in sports, cultural and extra-curricular activities at the University, State, National and even at the International level. A proactive Placement Cell coordinates efforts for appropriate placement and career guidance of students. The Alumni are also instrumental in guiding our students and their engagement with the college is appreciable.

CRITERION VI

Governance, Leadership and Management

The Governing Body of Maharaja Agrasen College, which is the top management of the institution, consists of academicians, scientists, engineers, and management experts. Distinguished Professors are nominated to the Governing Body by the Vice-Chancellor, and they provide inspiring academic leadership to the students and staff of the college.

The leadership provides clear vision and mission to the institution. The vision of Maharaja Agrasen College is to make quality the defining element of education of the students and set the standards for higher education in the University of Delhi in the twenty-first century. The mission of the college is to educate the citizens and citizen-leaders for our society. We do this through our commitment to the transformative power of higher education in arts, commerce and sciences. From this we hope that students will begin to fashion their lives by gaining a sense of what they want to do with their intellectual abilities and talents, assessing their values and interests, and learning how they can best serve the world.

Effective leadership of the college through participative decision- making process in Maharaja Agrasen College is key not only to achieve the vision, mission and goals of the institution but also in building the organizational culture. The formal and informal arrangements in the college to co-ordinate the academic and administrative planning and implementation reflect the institutions efforts in achieving its vision.

The functions of the college and its academic and administrative units are governed by the principles of participation and transparency. Formulation of development objectives, directives and guidelines in the Staff Council, with specific plans in the administration for implementation by aligning the academic and administrative aspects, improves the overall quality of academic environment in Maharaja Agrasen College.

The process of planning human resources including recruitment, performance appraisal and planning professional development programmes for the faculty and administrative staff and seeking appropriate feedback, analysis of responses ensure that quality remains the defining element of teaching learning process in Maharaja Agrasen College.

Adequate financial support from the Government of Delhi, University of Delhi, and several research organizations has helped immensely in realizing the mission of the college. There are established procedures and

processes for planning, budgeting, allocation and optimum utilization of financial resources. The institution has developed strategies for mobilizing resources and ensures transparency in financial management of the institution. The income and expenditure of the institution are subjected to regular internal and external audit.

The internal quality assurance system of Maharaja Agrasen College is a major responsibility of the institution, aimed at continuous improvement of quality and achieving academic excellence. The college has multiple mechanisms for academic auditing and it adopts quality management strategies in all academic and administrative aspects. Maharaja Agrasen College has an IQAC at both the levels of Staff Council and Governing Body, and the college adopts a participatory approach in managing its provisions.

CRITERION VII

Innovations and Best Practices

The collective efforts of the management, leadership, faculty and students make Maharaja Agrasen College the pioneer in the University of Delhi in its commitment to follow environment friendly measures both in letter and spirit. It was the first to calculate its carbon footprint, the first step in its commitment to become a carbon free institute, paving the way for the Best College Award by the University of Delhi for its good practices in 2013 followed by the second prize for the same in 2014.

The infrastructure has an inbuilt mechanism to support green practices for energy conservation like the VRF air conditioning system and 5 star efficiency rating air-conditioners installed in the college. Sensors are installed for lighting in the washrooms and corridors. The college also has in place a 1 KW solar photovoltaic panel and the girl's hostel has installed solar thermals (geysers) of 2000 LPD capacity. In addition, there is a fully functional rain water harvesting system in place consisting of 5 pits of 2.5 lakh litre capacity in all.

In order to achieve Carbon Neutrality, the college has set GREEN objectives through two student bodies namely - the Zero Impact on Environment (ZI) Club and MAC INSERCH (Maharaja Agrasen College Initiative for Shouldering Ecological Responsibility and Conserving Heritage). Campus energy usage is monitored by the ZI club by installing sub-meters in three laboartories and the hostel to monitor the energy consumed. A solar panel has been installed on the roof top in the first phase of the 'Sonergy' project for illuminating laboratories. A mobile charger has also been made by the students which uses solar energy and

placed in a corridor for the students to charge their mobile phones. The pedal power group promotes the use of bikes as last mile connectivity and an alternative to carbon rich fuel. Paper recycling is encouraged through the use of one side used sheets and through resuse of pratical files amongst faculty and students. The college has a 1000 litre capacity sewage treatment plant (STP). The water treated here is used for horticulture purposes. For waste management and re-cycling, the college has put in place a waste segregation station to segregate organic, inorganic and PET waste. The organic waste goes to the vermi-composting pits reducing our carbon footprint due to waste generation. The Electronic design club reuses the electronic components present in obsolete and discarded apparatus to make low cost electronic devices like power supplies and timers which students use during their lab work. MAC INSERCH has organized tree plantation drives in the campus and National Conference on Biodiversity and Climate Change every year to sensitize the college community towards the concerns of the environment. The college has 5 acres of green area comprising of a playground, plantation with mostly perennial trees and a water-body.

Amongst educational innovations, Edu-Rath, a prototype of laboratories set up on a rickshaw to provide holistic education and support to disadvantaged children while the Electronic Design team has also developed the hardware and software for the automation of various experiments in physics. The team has also designed as part of teaching aids development program, a 3D Crystallographic Model to be used as teaching aid using balloon holders, straws from McDonald's and balls. In addition, the student led innovation projects MACNOVA comprising of 21 innovation projects granted to it by the University of Delhi, have driven student led research and encouraged inter-disciplinary learning. Out of the above stated projects 12 are complete and 9 are ongoing.

The college has also organized Student Academic Congress' every year from 2013 onwards for young researchers to share their vision and ideas with the community at large. In addition, the college also instituted the Leadership Development Program (LDP) under the aegis of the National Service Scheme wherein students worked on socially relevant projects in the larger community.

Through the Agrasen Baroji Help Initiative (ABHI) at Baroji village in district Nuh (Mewat), Haryana, the college has created an interface for providing real time experiential learning to students while carrying out the Swachhta Abhiyan, awareness camps on government policies, establishing a library in the village. Another interface between learning and practice for students is MAC JOBS, the 'On Campus Job Opportunity' for students.

SWOC ANALYSIS

The youngest constituent college of University of Delhi, Maharaja Agrasen has grown by leaps and bounds, surging ahead with one milestone after another, paving the way as an institute par excellence in higher education. Be it infrastructure or research and innovation, curriculum enrichment or best practices, the institute takes pride in its fast paced development geared at providing holistic development for both students and faculty. While academics are at the forefront, and we take pride in our achievers who bring laurels to the college, it is in our extension activities that we excel. These are geared towards sensitizing students and creating awareness of the pluralities and diversities that exist within and outside the college.

The college has nurtured a proactive environment for research and has been at the forefront in its engagements with Interdisciplinary Innovation Projects. The college continuously strives at betterment and optimum utilization of existing resources. In its strive to improve the quality of education imparted, increased employability of graduates, holistic development of all stakeholders of the institution and an inclusive approach to ensure that higher education reaches all sections of society, the synergies of the college management and leadership along with its faculty and students have proactively engaged in a constant process of evaluation and improvement. The strengths of the college are many as outlined below.

Placed strategically in east Delhi, the college attracts earnest, sincere and dedicated students who are guided and mentored by a judicious mix of experienced and young faculty. A 10 acre green campus, rich in biodiversity and sensitive to the concerns of the environment provides a vibrant and dynamic platform for academic, co curricular and extracurricular growth. A sixty-bed hostel for girls is an additional attraction along with a 750 seater air conditioned auditorium with state of the art facilities. But there are new challenges and new opportunities for growth. The needs of the students are constantly evolving and there is a need to include more sections of the society so that they benefit from higher education. New courses, increase in student intake and faculty, improved soft skills and ICT, constant upgradation in the knowledge domain, the need to meet the changing needs of the industry, modernization and innovation are key factors that need to be addressed on a continuous basis. The college is a knowledge hub that needs to be fostered and nurtured to become a vibrant centre for learning. Our strengths are many and our weaknesses become opportunities to face the

challenges that lie ahead as the overview of the SWOC analysis given below aptly demonstrates.

STRENGTHS:

- In the year 2013, the University of Delhi recognized and awarded Maharaja Agrasen College as the best college for its 'Good Practices' towards creating the best academic environment amongst all the colleges in the university. This is due to the collective synergies of the leadership, governance, faculty, staff and students of the college.
- In the year 2014, our efforts to sustain and encourage academic excellence geared towards innovation and research was given due recognition by being awarded the second prize in the competitive category of 'College with Good Practices'. This was possible only because the college has always promoted and encouraged research and innovation.
- Our endeavour to promote a vibrant academic environment geared towards research was also acknowledged by Surveys conducted by India Today and Nielson Company.
- For past 4 years Maharaja Agrasen College has been ranked amongst India's Best Colleges by India Today - AC Nielson Survey of best colleges in the country. Maharaja Agrasen College has moved up in rankings from 48th position in 2013 to 35th position in 2015.
- In the category of Emerging Colleges, the college was ranked 4th and 5th respectively for Science and Commerce in 2013 and was ranked 1st in Science and 2nd in Commerce in 2014.

ACADEMIC:

- The College offers a balanced mix of courses in all three streams; Humanities, Science and Commerce. It is amongst the very few colleges in Delhi University offering B.A (H) in Journalism and Business Economics.
- Research and Innovation are given top priority in the college. The college takes pride in its engagements in Innovation Projects and in the participation of students in the Academic Student Congress held annually since 2013.
- The Center for Innovations in Management and Communication (CIMAC) is one of the key initiatives of Maharaja Agrasen College that pools key strengths in humanities, commerce, and science streams to deliver high quality, sustainable innovations, which create a

significant impact regionally and nationally.

- A proactive Research Committee and the setting up of an incubation centre recently to develop new ideas and encourage research and growth.
- Holistic development of students by integration of academics, co curricular and extracurricular activities.
- Meritorious students who have been bringing laurels to the college by winning merit positions at the University
- Organisation of conferences (National and International) and workshops by faculty has created a vibrant front in the college wherein students are exposed to the best minds and evolving fields of research. 17 conferences have been organised since 2013 with the collective synergies of the leadership, faculty and students
- In house publication of a reputed journal, The Indian journal of Social Enquiry (ISSN No. 0974-9012) since 2009.

INFRASTRUCTURE:

- The College is situated in a 10 acre green campus in the heart of East Delhi with 5 acres of green coverage. Proximity to the metro station is an added advantage.
- Spacious and sufficient infrastructure with 35 classrooms, 19 laboratories, 2 Conference rooms, 10 Department rooms and 2 Staff Rooms with wide corridors for student movement.
- State of the art air-conditioned auditorium with seating capacity for 750 students.
- A spacious and well-lit library with a reading room, equipped with 38,000 books, 29 journals and ICT facilities. The Library has OPAC facility and the students have intra access to e publications via INFLIBNET and online access to DULS.
- State of the art ICT, Media and other Science Laboratories such as the Embedded System Robotics Centre and Fabrication Lab.
- A clean, safe and secure 58 bed Girl’s hostel with 26 rooms and an attached residence for the Warden along with a MAC Wellness Centre with gym facilities

HUMAN RESOURCES:

- A balanced mix of experienced and young faculty members who are constantly engaged in self-evaluation and upgradation.

- Faculty members are encouraged to attend Orientation and Refresher programmes and provided with timely study leave/ sabbatical for pursuing doctoral/ post-doctoral research.
- Many faculty members are engaged in e content development, curriculum enhancement measures, revision and changes in curriculum both for the University to which we are affiliated as well as to other universities.
- Faculties are engaged in publication of research articles and on an average 4 publications per faculty is just an indicator of their constant efforts to disseminate their research at every level.
- Every department has student societies that plan and organise key inter and intra department events including historical/ industrial trips.
- Student Societies such as Students Council and the Cultural Council, the former has been proactively engaged in organising Student Academic Congress every year, which has witnessed participation by a large number of faculty and students.
- An involved Alumni association, which has witnessed exponential increase in the association of the alumni with the college.

EXTENSION ACTIVITIES:

- Participation of the students in the extension activities of the college with vigor and enthusiasm has led to strong bonds between the residents of Baroji in Mewat District of Haryana.
- The Experiential Learning through The Leadership Development Program, an initiative of the NSS in the college through which students have worked towards the upliftment of localities such as Dallupura, Nizamuddin, Geeta Colony, Khichripur, Trilokpuri, Gazipur and Kondli.
- Equal Opportunities Cell, IGNOU Centre and the NCWEB constantly strive to reach out to marginalized sections of society.

GREEN INITIATIVES:

- Initiatives of the Zero Impact on Environment (ZI) Club and MAC INSERCH (Maharaja Agrasen College Initiative for Shouldering Ecological Responsibility and Conserving Heritage) are laudable as they have launched initiatives towards adoption of environment friendly policies in all our activities and worked proactively towards minimising the consumption of carbon-rich energy
- Their initiatives has minimised waste generation and have put into

effect recycling procedures and even more significantly increased awareness of environmental responsibilities amongst students and staff.

WEAKNESSES

- Need to regularize faculty working on adhoc basis.
- Need for an e-resource centre, which leads to creation of e-self help material for students as remedial measures.
- Stronger interface and linkages with the industry.
- Need wider participation from Companies for placement.
- Need to initiate exchange programmes and collaborations with other universities and institutions both at the national and international level.

OPPORTUNITIES:

- Set up Language Laboratories.
- Introduce more skill based vocational courses to improve the students' employability.
- Introduce additional soft skill development courses that lead to holistic development of students.
- Encourage student and teacher exchange programmes with other national/ international universities.
- To increase institute-industry interface and to bridge the gap between theory and practice.

CHALLENGES:

- Collaboration with the private sector in augmenting research opportunities.
- To develop skills which enhance the employability of our students.

PROFILE OF MAHARAJA AGRASEN COLLEGE

1. Name and Address of the College:

Name:	**Maharaja Agrasen College, University of Delhi**	
Address:	Vasundhara Enclave, Delhi – 110096	
City:	Pin: 110096	State: Delhi
Website:	http://mac.du.ac.in	

2. For Communication:

Designation	**Name**	**Telephone with STD code**	**Mobile**	**Email**
Principal	Dr Sunil Sondhi	011-22610556	9999746288	sondhisunil@yahoo.com
Administrative Officer	Mr Dipin Arora	011-22610556	981866441	mac.dipin@gmail.com
Steering Committee Coordinator	Dr Gitanjali Chawla	011-22610556	9818679187	gitschawla@gmail.com
Steering Committee Co-coordinator	Dr Maneesha	011-22610556	9868248263	maneesha.du@gmail.com

3. Status of the Institution:

   Affiliated College

   Constituent College **Yes**

   Any other (specify)

4. Type of Institution:

   a. By Gender

      i. For Men

      ii. For Women

      iii. Co-education **Yes**

   b. By Shift

      i. Regular

      ii. Day **Yes**

      iii. Evening

5. It is a recognized minority institution? **No**

If yes specify the minority status religious/linguistic/any other) and provide documentary evidence. **Not Applicable**

6. Sources of funding:

Government of Delhi

a. Date of establishment of the college

August 1994

b. University to which the college is affiliated/or which governs the college (If it is a constituent college)

University of Delhi (Certificate 1)

c. Details of UGC recognition:

Under Section	Date, Month &Year (dd-mm-yyyy)	Remarks(If any)
i. 2(f)	24.8.1994	
ii. 12(B)	24.8.1994	

(Enclose the Certificate of recognition u/s2(f)and12(B)of the UGC Act) **(Certificate 1)**

d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI, etc.)

AICTE

Under Section/clause	Recognition/Approval details Institution/Department Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
20(I) Chapter-4 of AICTE Act 1987	B.Tech(Electronics)	29-4-2015	For one batch only 2013-14	
(I) Chapter 4 of AICTE Act 1987	B.Tech (Computer Science)	29-4-2015	For one batch only 2013-14	

7. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges? **Not Applicable**

If yes, has the College applied for availing the autonomous status?

Not Applicable

8. Is the college recognized

a. by UGC as a College with Potential for Excellence(CPE)? Yes **No**

If yes, date of recognition

Not Applicable

b. for its performance by any other governmental agency? **No**

If yes, Name of the agency

Not Applicable

Location of the campus and area insq.mts:

Location*	Urban, Vasundhara Enclave, Delhi - 110096
Campus area in sq.mts.	10 acres
Built up area in sq.mts.	40000

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

9. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

Auditorium/seminar complex with infrastructural facilities ✓

Sports facilities ✓

Playground ✓

Swimming pool --

Gymnasium ✓

- Hostel
  - ∗ Boys' hostel **Not Applicable**
    - i. Number of hostels
    - ii. Number of inmates
    - iii. Facilities(mention available facilities)
  - ∗ Girls' hostel
    - i. Number of hostels **01**

ii. Number of inmates **58**

iii. Facilities(mention available facilities)

Indoor Games

Wellness Centre

Working women's hostel **Not Applicable**

i. Number of inmates

ii. Facilities(mention available facilities)

- Residential facilities for teaching and non-teaching staff (give numbers available—cadre wise) **Not Applicable**
- Cafeteria— **Yes**
- Health centre– **Yes**

First aid, Inpatient, Outpatient, Emergency care facility,

Ambulance…….Health centre staff– **First Aid Only**

- Facilities like banking, post office, bookshops **No**
- Transport facilities to cater to the needs of students and staff **No**
- Animal house **No**
- Biological waste disposal **Not Applicable**
- Generator or other facility for management/regulation of electricity and voltage **Yes**
- Solid waste management facility **Yes**
- Waste water management **Yes**
- Water harvesting **Yes**

10. Details of programmes offered by the college (Give data for current academic year)

S. No	Programme Level (UG)	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	Number of students admitted
1	Under Graduate	B.A. Programme	3 Yrs	10+2 or Equivalent	English	154	140
2	Under Graduate	B.Com (H)	3 Yrs	10+2 or Equivalent	English	154	159
3	Under Graduate	B.A. (H) English	3 Yrs	10+2 or Equivalent	English	46	43
4	Under Graduate	B.A. (H)Hindi	3 Yrs	10+2 or Equivalent	Hindi	46	42
5	Under Graduate	B.A. (H)Political	3 Yrs	10+2 or Equivalent	English	46	57
6	Under Graduate	B.A. (H)Business Economics	3 Yrs	10+2 or Equivalent	English	46	46
7	Under Graduate	B.A. (H)Journalis	3 Yrs	10+2 or Equivalent	English	46	50
8	Under Graduate	B.Sc. (H) Electronics	3 Yrs	10+2 or Equivalent	English	46	41
9	Under Graduate	B.Sc. Physical Science	3 Yrs	10+2 or Equivalent	English	54	47
10	Under Graduate	B.Sc. (Gen) Mathematical Science	3 Yrs	10+2 or Equivalent	English	54	42

11. Does the college offer self-financed Programmes? **No**

If yes, how many? **Not Applicable**

12. New programmes introduced in the college during the last five years if any? **Yes**

Name of Course (Four Year Undergraduate Programme)

1. B.Tech Electronics
2. B.Tech Computer Science
3. Bachelor in Economics
4. Bachelor of Mathematics
5. Bachelor in Management Studies

13. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Faculty	**Departments (e.g. Physics, Botany, History etc.)**	**UG**	**PG**	**Research**
Science	Department of Electronics Department of Computer Science Department of Mathematics	UG UG UG		
Arts	Department of English Department of Hindi Department of Political Science Department of Journalism Department of Business Economics	UG UG UG UG UG		
Commerce	Department of Commerce	UG		
Any Other (Specify)	Department of Biology Department of Chemistry Department of Economics Department of History Department of Physics Department of Physical Education			

14. Number of Programmes offered under (Programme means a degree course like BA, B.Sc, MA, M.Com…)

    a. Annual system

    b. Semester system **10**

    c. Trimester system

15. Number of Programmes with

    a. Choice Based Credit System **10**

    b. Inter/Multidisciplinary Approach

    c. Any other (specify and provide details)

6. Does the college offer UG and/or PG programmes in Teacher Education?

    No

    If yes,

    a. Year of Introduction of the programme(s)……(dd/mm/yyyy) and number of batches that completed the programme **Not Applicable**

b. NCTE recognition details (if applicable) Notification No.:…… Date: …… (dd/mm/yyyy) Validity:……**Not Applicable**

c. Istheinstitutionoptingforassessmentandaccreditationof TeacherEducationProgrammeseparately? **No**

19. Does the college offer UG or PG programme in Physical Education? **No**

If yes,

a. Year of Introduction of the programme(s)…….(dd/mm/yyyy)

and number of batches that completed the programme. **Not Applicable**

b. NCTE recognition details (if applicable) Notification No.:……

Date:……(dd/mm/yyyy)

Validity:…… **Not Applicable**

c. Is the institution opting for assessment and accreditation of Physical Education Programme separately? **No**

20. Number of teaching and non-teaching positions in the Institution

Positions	**Teaching faculty**						**Non-teaching staff**		**Technical staff**	
	Professor		**Associate Professor**		**Assistant Professor**					
	***M**	***F**	***M**	***F**	***M**	***F**	***M**	***F**	***M**	***F**
Sanctioned by the UGC / University/ State Government (118)	118									
Recruited	Nil	Nil	22	26	08	08 + 01 Temp	37	5	01	Nil
Yet to recruit					54		11		01	
Sanctioned by the Management/society or other authorized bodies Recruited										
Yet to recruit										

***M-Male*F-Female**

21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.			20	23	08	05	56
M.Phil			02	03	--	03	08
PG							
Temporary teachers							
Ph.D.						01	01
M.Phil							
PG							
Part-time teachers							
Ph.D.							
M.Phil							
PG							

22. Number of Visiting Faculty /**Guest Faculty** engaged with the College. **01**

23. Furnish the number of the students admitted to the college during the last four academic years.

Categories	2011-12		2012-13		2013-2014		2014-15	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	24	63	59	66	66	65	76	62
ST	00	07	04	11	00	05	05	06
OBC	74	71	70	99	76	123	123	65
General	217	193	189	178	217	273	203	140
PwD	02	02	00	04	05	10	06	02
Sports/ECA	05	11	08	11	06	18	10	01
NRI/Foreign	01	00	00	00	00	02	01	00
Staff	00	00	01	00	00	01	00	01
Total	323	347	331	369	371	496	425	277

24. Details on students enrollment in college during the current academic year:

Type of students	UG	PG	M.Phil	Ph.D.	Total
Students from the same state where the college is located	351	-	-	-	-
Students from other states of India	314	-	-	-	-
NRI students	00	-	-	-	-
Foreign students	02	-	-	-	-
Total	667	-	-	-	-

25. Dropout rate in UG and PG (average of the last two batches)

UG

No. of Students admitted in last two batches -4970

No. of Students appear in exam in last two batches -4905

Percentage of dropout -1.3%

26. Unit Cost of Education

(a) Including the salary component Rs. 84663/-

(b) Excluding the salary component Rs. 12466/-

27. Does the college offer any programme/s in distance education mode (DEP)? **Yes**

a) Is it a registered centre for offering distance education programmes of another University **Yes**

b) Name of the University which has granted such registration **IGNOU**

c) Number of programmes offered **12**

d) Programmes carry the recognition of the Distance Education Council **Yes**

28. Provide Teacher-student ratio for each of the programme/course offered:-

Students Teacher Ratio as on the date of SSR Submission

Department	**Students Teacher Ration**
Biology	54:1
Business Economics	15:1
Chemistry	16:1 (B.Sc Physical Sciences)
	40:1 (B.Tech Electronics)
	25:1 (B.Sc Mathematical Science)
	60:1 (Foundation Courses)
Commerce	12:1
Computer Science	25:1
Economics	30:1
Electronics	13:1
English	12:1 (B.A. Hons English)
	18:1 (B.A. Programme)
	20:1 (Interdisciplinary Courses)
Hindi	15:1 (B.A. Hons Hindi)
	18:1 (B.A. Programme)
	20:1 (Interdisciplinary Courses)
History	30:1

Journalism	18:1
Mathematics	13:1
Physical Education	Not Applicable
Physics	20:1
Political Science	20:1 (B.A. Hons Political Science)
	40:1 (B.Com Hons)
	50:1 (B. A. Hons Journalism)
	60:1 (B.A. Programme)

29. Is the college applying for

Accreditation: **Cycle -1**

30. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 andre-assessment only)

Cycle1:……(dd/mm/yyyy)

Accreditation

Outcome/Result…….....

Cycle2:……(dd/mm/yyyy)

Accreditation

Outcome/Result…….....

Cycle3: …… (dd/mm/yyyy)

Accreditation

Outcome/Result…….....

**Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.*

31. Number of working days during the last academic year

269 Days

32. Number of teaching days during the last academic year

(Teaching days means days on which lectures were engaged excluding the examination days)

230 Days

33. Date of establishment of Internal Quality Assurance Cell(IQAC) IQAC

03/10/2015 (dd/mm/yyyy)

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

AQAR

(i)……(dd/mm/yyyy)

AQAR

(ii)……(dd/mm/yyyy) AQAR

(iii)……(dd/mm/yyy)

AQAR

(iv)……(dd/mm/yyy)

35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information)

CRITERION I: CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

- The vision of Maharaja Agrasen College is to make quality the defining element of education of the students and set the standards for higher education in the University of Delhi in the twenty-first century. We are committed to creating and sustaining the conditions that enable all Maharaja Agrasen College students to experience an unparalleled educational journey that is intellectually, socially, and personally transformative.
- The mission of Maharaja Agrasen College is to educate the citizens and citizen-leaders for our society. We do this through our commitment to the transformative power of higher education in arts, commerce and sciences. Beginning in the classroom with exposure to new ideas, new ways of understanding, and new ways of knowing, students embark on a journey of intellectual transformation. Through a diverse living environment, where students interact with people who are studying different topics, who come from different walks of life and have evolving identities, intellectual transformation is deepened and conditions for social transformation are created.
- It is imperative to build excellence in the educational system to meet new challenges and to increase India's competitive advantage in emerging fields of knowledge. The college is committed to integrating skills with knowledge, to enhancing theory with practice and to augment the institute-industry interface.
- We hope that students will begin to fashion their lives by gaining a sense of what they want to do with their intellectual abilities and talents, assessing their values and interests, and learning how they can best serve the world. The new approach to higher education incorporated in the Choice Based Credit System offers courses that connect in explicit ways what students are learning in the classroom to the lives they will lead beyond college.

The vision, mission and objective of the college is communicated to students, teachers and stakeholders through the following:

- **College Website:** The College Website (http://mac.du.ac.in) is

regularly updated and keeps all stakeholders abreast of not just the vision, mission and objective but all aspects of the college.

- **College Prospectus:** The College Prospectus gives the new entrants and their parents relevant information.
- **College Orientation Day:** The College Orientation Day plays a significant role as it orients the new students to the vision and mission of the college.
- **Annual Report:** The Annual Report of the college which is published and presented every year.
- **Notice Board:** The college students and faculty notice board which is an important interface between all stakeholders.
- **Regular Interactions**: Through regular meetings, seminars, symposiums and orientation lectures etc.
- **Student Council:** Through the student council which is an important interface between the college and students.
- **College Activities:** Through its academic, co curricular and extra-curricular culture and activities.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific examples.

- **Staff Council Committees:** Staff Council Committees such as the Academic Planning Committee, Academic Supervisory Committee, Work Load Committee, and Time-Table Committee amongst others work in the tandem with the departments to develop and deploy action plans for effective implementation of the curriculum.
- **Dialogic Approach:** A dialogic approach is maintained in teaching to ensure that every student participates in classroom discussions.
- **Freedom of Choice:** Students are given freedom to choose from topics for home assignments, presentations and projects according to their interests wherein use of ICT techniques and E- learning by students is encouraged.
- **Encourage Critical Thinking and Creative Expressions:** Students are encouraged to think critically, work creatively and communicate effectively. Classroom teaching is supported by Tutorials, Case Studies, Presentations, Simulations and Assignments.
- **Research Oriented Approach:** A research oriented approach is used

in the classroom to evolve original thinking. Research methodology is a key component of the curricula followed in the classroom.

- **Blended Teaching:** Though the college offers courses sanctioned by the university and teaches the prescribed syllabi, the strength of the college lies in blended teaching.
- **Innovation and Use of Multi-Media:** The lecture approach is augmented with the use of multi-media and innovative teaching practices. For instance, the Department of English screens films and plays linked with the syllabi. In-house theatrical productions lead to a finer understanding of the nuances of drama.
- **Multi-disciplinary Teaching Methodology:** A multi-disciplinary teaching methodology brings in prespectives from various disciplines. For example, core papers of students of B.A.Programme are taught by faculty with the relevant specialization from different disciplines. Besides, most courses have inter disciplinary papers as well their respective core papers.
- **Soft-Skills Training:** Teaching of soft-skills such as written and verbal communication. English Language proficiency Course has been offered as an add-on course to augment proficiency in the language. Business Communication and Technical Communication is an integral component of the syllabi of students of commerce and science.
- **Mandatory Internship:** Mandatory internship before the final year for some courses such as Bachelors in Business Economics and Journalism helps bridge the gap between theory and practice and encourages interface with the industry.
- **Simulating Real Time Environment:** Theory is translated into practice by simulating real time environment. For example, students of B.A (H) Journalism and English bring out newsletters. Students of Commerce are engaged in the accounts department to learn every aspect of accountancy in the college itself.
- **Making of Films:** Students of B.A (H) Journalism make films from start to finish, and are engaged in every aspect of the entire process in the media lab. The students of the department sharpened their production skills by investing their creative energies in the production of several documentaries and short films produced by the college.
- **Industrial/ Field Trips:** Regular interface with the relevant industry is maintained through Industrial and Field Trips which enhance the theoretical concepts taught in classrooms. **(Annexure V)**

- **Building Prototypes:** Students of Electronics and other courses are encouraged to build prototypes from scrap under the Todo-Aur-Jodo (TAJ) programme. The TAJ programme held in a well-equipped Fabrication lab in the college provides a platform to the students to apply their understanding of theories in real life situations, wherein students are encouraged to observe, investigate and analyse logically and come up with novel solutions by thinking imaginatively and develop prototypes.
- **Hands on Experiments:** The college has a very active Embedded Systems and Robotics Centre with a mission to enable effective Embedded systems and Robotics education to students by providing training for students in hands-on experiments with robots; organizing workshops and competitions leading to student driven research at the undergraduate level in the field of embedded systems and robotics for pedagogical effectiveness, enhanced learning outcomes.
- **Periodic Evaluation:** Regular tutorials and class tests evaluate progress in the teaching learning process.
- **Monitoring of Attendance:** Attendance of students is constantly monitored to ensure their presence in class. Teachers submit attendance every month and those short of attendance are warned periodically.
- **Dissemination of information:** The syllabus is uploaded on the college website and is an integral part of the college prospectus enabling wider dissemination of its contents.
- **Conferences and Workshops:** Beyond the classrooms, many conferences, seminars and workshops are organized by various departments to provide them an atmosphere conducive to active learning.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the university and/or institution) for effectively translating the curriculum and improving teaching practices?

The college provides the following support for effective dissemination of curriculum and improved teaching practices:

- **Dissemination of Information:** University circulars, letters, e-mails are displayed on the college website and staff notice boards, and circulated among the teaching staff. All relevant information is disseminated further to the respective departments through teachers-in-charge.

- **Regular Meetings:** The Principal holds meetings with the respective teachers-in-charge from time to time, to trace the progress of the curriculum and to discuss strategies for effective implementation of curriculum.
- **Timely Preparation of the Time Table:** The College Time Table Committee appointed by the staff council prepares the time-table for each department in advance so that teaching begins on the very first day of the session. The paper wise and teacher wise teaching workload is prepared by each department well in advance for the next semester. The course-wise timetable is prepared and properly displayed on the notice boards and college website to ensure transparency and accountability.
- **Areas of Specialization:** Teachers' strengths and areas of specialization are kept in mind while allocating papers/texts to be taught.
- **Preparation of Academic Plans:** The academic plan prepared by each department is discussed and reported in the Academic Planning Committee.
- **Monitoring of Achievement of Institutional Objectives:** The Academic Supervisory Committee of the college sees to it that the departments adhere to the detailed teaching plan regarding institutional objectives to be achieved, details of content to the covered, the kinds of aids and the logistics to be used inside the class room submitted by them.
- **Tutorials and Practicals:** Students regularly meet faculty for tutorials/practical and are assessed throughout the semester on the basis of well thought out assignments, viva-voce, project presentations and group discussions.
- **Optimum Utilization of Time:** Although a lot of co-curricular and extra-curricular activities are organized round the year to hone skills and develop holistic personality of its students, the college encourages these activities to be organized preferably after 2:30 p.m. so that the classes are minimally disturbed.
- **Advance Planning of the Semester Calendar:** The Academic Planning Committee along with Academic Supervisory Committee and Annual Activities Committee makes a complete well-planned semester wise calendar of extra-curricular and co-curricular activities so as to minimize the loss of teaching days.

- **Internal Quality Assurance Cell:** The IQAC plans, implements, monitors and assesses the academic growth of the college in tandem with other relevant Staff Council Committees, it also ensures that all targets are achieved, all processes are optimized and quality in the teaching-learning process is maintained.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the curriculum provided by the affiliating university or other statutory agency.

- **Paradigm shift in Pedagogy:** The college has made a paradigm shift by blending chalk and blackboard methods to e-learning, practical and hands on based learning in classrooms, using eclectic tools of learning including laptops, projectors, building models and many more innovative practices like an Inter disciplinary approach, encouraging field-visits and trips, creative writing exercises, dramatization of literary texts, film screenings, heritage walks etc which are used to further understanding of the texts and to make learning more productive for students.
- **Faculty Recharge Programmes:** Teachers are encouraged to attend Orientation and Refresher programmes offered by UGC approved Academic Staff Colleges. They are permitted duty leave to enable them to attend such courses to upgrade their knowledge base.
- **Upgradation of Knowledge and Skills:** The college encourages the teachers to keep themselves abreast of the latest developments in their respective fields with the use of computers, Internet, latest software and library resources to enrich their teaching and create modern teaching aids to be used in their classrooms.
- **Upgradation of ICT Skills:** Various programs are organized at MAC with an aim to build ICT capacity. Recently a seven day workshop on 'Embedded Systems' was organized in the Department of Electronics from 26th February - 4th March 2015 to expose the students to latest technologies and software like MATLAB and LABVIEW to the students.
- **Special Lectures by Experts:** Regular lectures by renowned academicians and experts offer the faculty multiple perspectives in pedagogy and teaching methodology. **(Annexure I)**
- **Presentation in Conferences:** Faculty are encouraged to participate and present papers in both national and international conferences to augment their research and knowledge base and then share their experience with students and other faculty members, to disseminate the

latest trends and developments. To encourage the faculty members to participate in National/International level seminars, conferences and specialized lectures, financial assistance is also provided for this purpose. **(Annexure II)**

- **Research Projects:** The college encourages an aptitude for research among teachers in all possible ways. Faculty are encouraged to undertake research projects, innovation projects and collaborative projects with national and international agencies. **(Annexure III & IV)**
- **Infrastructural Provision:** Proper infrastructure in terms of space, furniture, labs are provided by the college to undertake such projects. Faculty are also encouraged to use the ICT, Media and other laboratories. They recommend books and journals for the library which are an important resource both for them and the students.
- **Participation in Curriculum Development:** Faculty from the college are engaged in curricula development in the university, are members of committee of courses and play a significant role in curricula design and development.
- **Development of E Modules:** Several faculty members have been engaged with Institute of Lifelong Learning, University of Delhi to develop e-learning material and e content and have also developed e-modules for the UGC project, E-Pathshala.

Table 1.1 List of Faculty Engaged in Development of E Content

Faculty Name	**Department**	**Institute of Life Long Learning, University of Delhi**
Dr Amit Pundir	Electronics	ILL Fellow
Dr Prem Kumari Srivastava	English	ILL Fellow
Dr Vandana Soni	Chemistry	ILL Fellow
Dr Arun Julka	Commerce	Content Writer
Dr Gitanjali Chawla	English	Content Writer
Dr Maneesha	Electronics	Content Writer
Ms Manjari Chaturvedi	English	Content Writer
Dr Praveen Kant Pandey	Electronics	Content Writer
Dr Soma Garg	Commerce	Content Writer
Faculty Name	**Department**	**E-PG-Pathshala (UGC)**
Dr Anshul Taneja	Business Economics	Content Writer
Dr Niraj Kumar	Political Science	Content Writer
Dr Pratibha Rai	Business Economics	Content Writer
Ms Sheetal Sachdeva	Commerce	Content Writer
Dr Sultan Singh	Business Economics	Content Writer
Dr Vijeta Pundir	Business Economics	Content Writer
Faculty Name	**Department**	

Dr Vandana Soni	Chemistry	Organic Chemistry for Class XI & XII for CBSE – iPortal

- **Grant of Study Leave:** Study leave facility subject to approval as per University of Delhi and UGC rules is available for permanent teachers to do research work. Leave for deputation to other institutions as per University of Delhi rules is also available.

Table 1.2 List of Faculty who availed Study Leave

S.No	Year	Name of faculty	Department
1	2008-11	Ms Saumya Shukla	Economics
2	2008-11	Dr Ritu Kohli	Political Science
3	2009-12	Dr Anshul Taneja	Business Economics
4	2010-13	Dr Paramjeet Singh	Electronics
5	2011-13	Dr Neetu Bala	Commerce
6	2012-15	Ms Sangeeta Mittal	English
7	2012-14	Dr Gitanjali Chawla	English
8	2012-15	Ms Anupama Jaidev	English
9	2013-15	Dr Sushil Yadav	Mathematics
10	2013-14	Dr Vanita Jain	Mathematics
11	2015	Ms Mona Sinha (Sabbatical Leave)	English

Table 1.3 List of Faculty who availed Deputation Leave

S.No	Faculty	Department	Year	
1	Dr Mukesh Agarwal	Department of Physical Education	2011-13	Delhi University Sports Centre
2	Dr Prem Kumari Srivastava	Department of English	2013-15	Cluster Innovation Centre, University of Delhi
3	Dr Sangeet K Ragi	Department of Political Science	2013	Deputy Dean, Academics, University of Delhi

1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalization of the curriculum?

- **Institute - Industry Interface:** The college develops platforms for academia-industry interactions to facilitate transition from the classroom to the industry. **(Annexure V)**

- **Relevant industrial Experience:** The college hires trained and qualified/professionally-experienced faculty to teach programmes, which require a greater institute-industry interface. Faculty in the Department of Journalism have relevant industry experience besides being academically competent. Dr A.K.Thakur and Mr Sudhir Rinten have several years of experience in the field of Print and Television

media. Their previous industrial experience has enhanced and enriched their pedagogy. Dr Praveen Kant Pandey, Department of Electronics has been providing consultancy services to the relevant industries since the last few years.

- **Mandatory Internships:** Regular internships in relevant industries is a mandatory requirement for some courses such as Bachelors in Commerce, Journalism and Business Economics.
- **Industrial Visits:** Periodic industrial visits, historical tours, heritage walks, relevant field trips ensure effective operationalization of the curriculum. **(Annexure V)**
- **Placement Cell:** The Placement cell works proactively to provide an exposure to industry requirements. It counsels students, prepares them for interviews and creates opportunities for interactions with potential employers.

Table 1.4 Percentage of students selected during campus interviews by different employers

Year	No. of Students who Applied (A)	No. of Students Shortlisted (B)	Percentage of Students Selected(A/B X 100)
2011-12	105	40	38.1%
2012-13	174	78	44.82%
2013-14	150	19	12.66%
2014-15	80	57	71.25%

Table 1.5 List of Companies that came for the Placement Drive from 2011-15

S. No.	Name of the Companies
1	AIRSHAGOON NETWORK PVT. LTD
2	CAPITAL IQ
3	FRIEGHT SYSTEMS
4	GENPACT
5	HCL TECHNOLOGIES
6	PROTIVITI
7	TATA CAPITAL
8	TATA POWER
9	VIVO MOBILE INDIA
10	WIPRO
11	ACCRETIVE HEALTH

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the university? (Number of staff members/departments represented on the board of studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions, etc.)

- **Participation in General Body Meetings:** Faculty members of various departments participate in the general body meetings of their respective departments for revision of courses and other important issues related to curriculum improvement.
- **Curriculum Development:** Regular participation of faculty members in curriculum development programmes at the university level be it in revision of syllabus or in preparation of anthologies and other text/ reference books.
- **Participation in Committee of Courses:** Faculty members are members of the Committee of Courses and Board of Studies at the University which approves changes in curriculum.
- **Development of E-Learning Modules:** Several faculty members have been engaged with Institute of Lifelong Learning, University of Delhi, to develop e-learning material and e-content, as mentioned in section 1.1.4.
- **Publication of Text/ Reference Books:** Several faculty members have been engaged in developing anthologies and other Text / Reference books for different courses. The following table gives the publication details of books published by faculty members.

Table 1.6 List of Books (Text and Reference) Published by Faculty

S. No	Department	Author	Title of the Book	Publisher & Year of Publication	ISBN	Sole / Co-Author
1.	Business Economics	Anshul Taneja	Managerial Intuition	M.R. Publications, Dariyaganj, Delhi, India. 2014	978-93-83282-41-8	Sole
2.	Business Economics	Shahid Zafar	Understanding Poverty in Hilly Regions	Shivalik Prakashan , New Delhi,India. 2003	978-93-83838-47-9	Sole
3.	Chemistry	Vandana Soni	Coordination Chemistry: Metal Complexes	Anne Publications	1466500506	Co-Author
4.	Commerce	Abha Mittal	Macro Economics	S. Chand & Co. Pvt. Ltd. 2010 (1st Ed.)	81-219-4003-6	Sole

				2011 (2nd Ed./ Revised)		
5.	Commerce	Abha Mittal	Micro Economics- 1 for B.Com(H) 1st year (for Delhi University)	Taxmann Allied Services (P.) Ltd. 2011 (1st Ed.)	978-81-7194-949-6	Sole
6.	Commerce	Abha Mittal	Micro Economics- 1 for B.Com(H) 1st year (for Delhi University)	2012 (2nd Ed./ Revised)	978-93-5071-095-1	Sole
7.	Commerce	Abha Mittal	Macro Economics for B.Com (Hons.) & B.A (Eco. Hons.) 3rd semester (for Delhi University)	S. Chand & Co. Pvt. Ltd. 2012 (1st Ed.)	978-81-219-4003-0	Sole
8.	Commerce	Abha Mittal	Macro Economics for B.Com (Hons.) & B.A (Eco. Hons.) 3rd semester (for Delhi University)	S. Chand & Co. Pvt. Ltd. 2014 (2nd Ed./ Revised)	978-81-219-4003-6	Sole
9.	Commerce	Abha Mittal	Micro Economics- 2 for B.Com(H) 2nd semester (for Delhi University)	S. Chand & Co. Pvt. Ltd.2012	81-219-4061-3	Sole
10.	Commerce	Abha Mittal	Micro Economics- 1	Taxmann Allied Services (P.) Ltd 2013	978-93-5071491-1	Sole
11.	Commerce	Arti Nagar	Competitive positioning of knowledge process outsourcing (KPO)	Macmillan, India	978-935-059-034-8	Sole
12.	Commerce	Arti Nagar	Is Indian Banking Ready for Crisis Part II	Macmillan, India	978-9350-59464-3	Sole
13.	Commerce	Arun	Business	TAXMANN, Delhi,	978-81-	Co-

		Julka	Mathematics and Statistics (first Edition)	India. 2010	7194-774-4	author
14.	Commerce	Arun Julka	Business Mathematics and Statistics (Second Edition)	TAXMANN, Delhi, India. 2011	978-81-7194-948-9	Co-author
15.	Commerce	Deepa Sharma	Consumer Protection and Grievance-Redress in India: A Study of Insurance Industry	LAP LAMBERT Academic Publishing GmbH & Co.KG, Saarbrucken, Germany. 2011.	978-3-8465-1148-0	Sole
16.	Commerce	Kushagra Mishra	Introduction to Business Law	Selective Publishers, New Delhi, India. 2014	978-81-89128-19-7	Sole
17.	Commerce	Kushagra Mishra	E-Business & Cyber Laws	Vidyanilyam Prakashan, New Delhi. 2013	978-81-920546-3-6	Sole
18.	Commerce	Rajat Kumar Sant	Disinvestment Policy in India	Victorious Publishers, Delhi, India.	978-93-84224-14-1	Sole
19.	Commerce	Rajat Kumar Sant	Economic and Financial Reforms in India	Victorious Publishers, Delhi, India.	978-93-84224-10-3	Sole
20.	Commerce	Rajat Kumar Sant	Why Does Gender Matter?	Victorious Publishers, Delhi, India. 2010	1978-93-84224-04-2	Sole
21.	Commerce	Ritesh Verma	The Impact of Globalization on capital market with special reference to India	Nirmal Book Agency 2013	978-81-1926-831-19	Co-Author
22.	Commerce	Soma Garg	Business Mathematics and Statistics (first Edition)	TAXMANN, Delhi, India. 2010	978-81-7194-774-4	Co-author
23.	Commerce	Soma Garg	Business Mathematics and Statistics (Second Edition)	TAXMANN, Delhi, India. 2011	978-81-7194-948-9	Co-author
24.	Economics	Deepali Khanna	Human Development-	Academic Excellence, New	978-93-80525-76-	Co-Author

			Theory and Practice	Delhi, India. 2013	1	
25.	Economics	Deepali Khanna	Valuing Women's Work for Human Development in India	Lambert Academic Publishing, Germany. 2013	978-3-659-31897-9	Co-Author
26.	English	Prem Kumari Srivastava	Standing by the Wayside	Poetry Space Ltd, Bristol, United Kingdom. www.poetryspace.co.uk 2015	978-909404-15-1	Sole
27.	English	Prem Kumari Srivastava	Leslie Fiedler: Critic, Provocateur and Pop Culture Guru	McFarland Publishers Inc, North Carolina, USA. 2014	13- 978-0786463510	Sole
28.	English	Prem Kumari Srivastava	Foundation Course: Language Literature and Creativity (English)	Orient Blackswan & University of Delhi, Delhi.India. 2013	987-81-250-5263-0	Co-Author
29.	English	Rosy Sinha	Crisis of Identity in the Novels of V.S. Naipaul	A.K. Publications, New- Delhi, India. 2014	978-93-83334-94-0	Sole
30.	Hindi	Rajhans	Uttarpriydarshi :Ek Moolyankan	Shivank Publications, India, Delhi, India. 2015	978-93-83980-08-6	Sole Author
31.	Hindi	Rajhans	Media aur Hum	National Publishing House, Delhi, India. 2014	81-214-0756-7	Sole Author
32.	Hindi	Rajhans	Kavita Khadi Bazaar Mein	K.L.Pachauri Publication, Delhi, India. 2010	978-81-88075-61-2	Sole Author
33.	Hindi	Shashi Singh	Bhasha Vigyan Aur Hindi Bhasha	Satish Book Depot, Delhi, India. 2011	978-93-81479-13-1	Sole
34.	Hindi	Shashi Singh	Samanya Bhasha Vigyan Aur Hindi Bhasha	Satish Book Depot, Delhi, India. 2013	978-93-81479-47-6	Sole
35.	Hindi	Shashi Singh	Sahitya ke Roop	K.L.Pachauri Prakashan, Delhi, India. 2013	978-81-88075-79-5	Co-Author
36.	Hindi	Shashi Singh	Anuprayukt Hindi	K.L.Pachauri Prakashan, Delhi, India. 2014	978-81-88075-97-3	Sole

37.	Hindi	Shashi Singh	Badalte Parivesh Mein Hindi Ki Dasha Aur Disha	Manju Book Centre Publication, Delhi, India. 2014	978-81-924878-1-6	Co-Author
38.	Hindi	T N Ojha	Bhakti Kavaya Mein Garhasthyay Jeevan	M.R. Publication New Delhi - India,2014	978-93-83282-77-7	Sole
39.	Journalism	S K Rinten	Samajk Navchetna Aur Adhyatmik Media: Bhartiya Paripreshya	Pravartan publication, Sant Gyaneshwar Nagar, Latoor	978-93-84572-03-7	Co-author
40.	Physics	Swami Nandan	Some Aspects of Number Mechanics	Yashasvi Enterprises, Delhi	978-81-930724-8-6	Sole
41.	Political Science	Ritu Kohli	Dr Shyama Prasad Mukherjee aur Kashmir Samasya	Prabhat Prakashan, 2015	978-93-5186-5568	Sole

1.1.7 Does the institution develop curriculum or any of the courses offered (other than those under the purview of the affiliating university) by it? If yes, give details on the process (needs assessment, design, development and planning) and the course for which the curriculum has been developed.

- Not applicable as the college is permitted to teach courses sanctioned by the university with the syllabus prescribed by the university.
- Faculty have been at the helm of designing and developing curriculum for the add-on courses such as English Language Proficiency Course and Advance Diploma in TV Programme & News Production.
- The syllabus design of the English Language Proficiency Course factors in different levels of proficiency: Basic, Intermediate and Advanced and focuses on all four essential skills i.e Listening, Speaking, Reading and Writing.
- The syllabus of the Advance Diploma in TV Programme & News Production is designed to equip the students with an intellectual and interdisciplinary approach that prepares them for the Industry. The learning process aims to strike a balance between the theoretical and practical approach to the field. Syllabus of the course is in alignment with the National Occupational Standard of the Sector Skills Council and NVEQF / NSQF and has been developed in consultation with the industry professionals, academicians and media & entertainment sector

skill council.

1.1.8 How does institution analyse/ensure that the stated objectives of curriculum are achieved in the course of implementation?

- **Structured Mechanism:** There is a structured mechanism which oversees the entire teaching learning process. Departments engage in the feedback of the syllabi taught, analysis of results, remedial measures etc. Staff Council committees engage with different aspects of pedagogy.
- **Internal Quality Assurance Cell:** The IQAC plans, implements, monitors and assesses the academic growth of the college in tandem with other relevant Staff Council Committees, it also ensures that all targets are achieved, all processes are optimized and quality in the teaching-learning process is maintained.
- **Staff Council Committees:** The Staff Council forms various committees for smooth academic functioning of the college. To facilitate the implementation of academic objectives there are various committees such as the Academic Planning Committee, Academic Supervisory Committee, Internal Assessment Moderating Committee, Annual Activities Committee which looks into the academic growth of the college.
- **Preparation of Academic Plan:** The academic plan prepared by each department is discussed and reported in Academic Planning Committee.
- **Monitoring of Implementation of Academic Plan:** Academic Supervisory committee of the college sees to it that the departments adhere to the detailed teaching plan regarding institutional objectives to be achieved, details of contents to the covered, the kinds of aids and the logistics to be used inside the class room submitted by them.
- **Preparation of Academic Calender:** Academic Planning Committee along with academic supervisory committee makes a complete well-planned semester wise calendar of extra-curricular and co-curricular activities so as to minimize the loss of teaching days.
- **Regular Interaction:** There is constant interaction between the Principal and the faculty to discuss and deliberate upon all matters related to the evaluation process and practices of Internal Assessment. The teachers also deliberate the progress of the classes they teach, and evolve a uniform policy of evaluation at the departmental level.
- **Co-Curricular Activities:** The institution takes measures for effective

implementation of the curriculum at the beginning of the academic session. Students are motivated to take part in all activities of the college like lectures, workshops, co-curricular activities, literary activities, etc. The following workshops for students were held from 2010-15:

Table 1.7 List of Workshops Organised by the College

S.No	Title of the Workshop	Department	Year
1	Excel Workshop by Amita Khera consultant	Business Economics	2013
2	Workshop on PAN Card	Commerce	2013
3	Workshop on Tally ERP for Computerised Accounting	Commerce	2015
4	Linux Operating System	Computer Science	2013
5	Embedded Electronics and Robotics: Basics	Electronics	2013
6	Basic Optics, Fiber Optics and Optical Communication	Electronics	2014
7	Firebird V Robotic Platform	Electronics	2014
8	Basic Electromagnetic Theory, RF/Microwave Technologies and Applications	Electronics	2015
9	Workshop for ICT Capacity Building of the department program on Embedded Systems	Electronics	2015
10	Workshop on Visual Communication	English	2010
11	Workshop on Story Writing and Poetry Writing	English	2011
12	Making of a Poem: Workshop on poetry writing	English	2011
13	Workshop and Direction of a scene from Shakespeare's play 'Mid Summer Night's Dream' staged in Theatre Festival conducted by Shakespeare Society of India	English	2011
14	Workshop and Direction of a scene from Shakespeare's play 'As You Like It' staged in Theatre Festival conducted by Shakespeare Society of India	English	2012
15	Workshop on Book Review and Film Review	English	2012
16	Workshop on the 7th MLA Style sheet	English	2015
17	Soochna Praudyogiki aur Hindi (Information Technology and Hindi)	Hindi	2013
18	Aao Hindi Tankan Seekheh	Hindi	2013
19	Aao Hindi Tankan Seekheh	Hindi	2014
20	Workshop on Drupal	Journalism	2014
21	Radio Script Writing	Journalism	2015
22	Relevance of Gandhi	Political Science	2014

1.2 Academic Flexibility

1.2.1 Specify the goals and objectives and give details of the certificate / diploma / skill development courses, etc. offered by the institution.

- **Advance Diploma in TV Programme & News Production** has been introduced by the Department of Journalism, Maharaja Agrasen College from the session 2015-16. This course is approved by UGC and its duration is 2 years i.e. 4 semesters with multiple exit points at 6 Months (after completion of first semester), 12 Months (after completion of second semester). In case of exit after 1st Semester, Certificate in TV Programme & News Production will be awarded to the learner and after 12 months Diploma in TV Programme & News Production will be awarded.

  The syllabus of this course is designed to equip the students with an intellectual and interdisciplinary approach that prepares them for the Industry. The learning process aims to strike a balance between the theoretical and practical approach to the field. Syllabus of the course is in alignment with National Occupational Standard of the Sector Skills Council and NVEQF / NSQF and has been developed in consultation with the industry professionals, academicians & media & entertainment sector skill council.

  The course offers credit-based modular programmes, wherein banking of credits is permitted so as to enable multiple exit and entry points. This would enable the learner to seek employment after any level of certification and join back as and when feasible to upgrade her / his qualification / skill competency either to move higher in her / his job or in the higher educational system. This will also provide the learner an opportunity to move from vocational stream to general stream and vice versa, subject to fulfilling the entry qualifications.

- **English Language Proficiency Course:** Since 2008, the Department of English periodically offers the students the much needed 80 hour long English Language Proficiency Course-Basic course. Constituted under the aegis of Institute of Lifelong Learning, University of Delhi, ELPC aims to improve all core areas of language learning i.e. Reading, Writing, Speaking and Listening. The course enables students from all streams to speak fluently and use appropriate expressions in various situations, to write coherently and effectively in formal and informal contexts. It also helps students to read different kinds of texts for different purposes and to understand and respond to spoken language in different situations. After a rigorous selection, students enrol in the programme. Classes are held three times a week. A certificate

indicating their levels of proficiency in English is awarded at the end of the course.

1.2.2 Does the institution offer programmes that facilitate twinning/dual degree? If yes, give details.

Maharaja Agrasen College is a constituent college of University of Delhi and offers courses sanctioned by the university and follows a prescribed syllabus. The college does not offer twinning/dual degree.

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability.

- **Choice Based Credit Systems:** Implementation of a choice-based credit system in 2015 led to a wider range of choice of core / elective / skill based options offered by the university / college providing students greater academic flexibility and mobility.
- **Flexibility:** Lateral mobility within and across programmes and courses via multiple options and choices as Generic Electives empowers the students and improves their potential for employability.
- **Skill Based Options:** Ability Enhancement Credit Course Options/ Skill development as per the norms laid down under the Credit based choice system aids development of skills and enhances their employability.
- **Wide Range of Generic Electives:** A wide range of options / add-ons ensures intellectual development in addition to a student's core subject in the form of Generic Elective (GE).
- **Credit Based:** Courses offered as credits to students of the Cluster Innovation Centre, University of Delhi increases academic flexibility and mobility.

1.2.4 Does the institution offer self-financed programmes? If yes, list them and indicate how they differ from other programmes with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

The College is funded by the Delhi Government and does not offer any self financed programmes.

1.2.5 Does the college provide additional skill oriented programmes relevant to regional and global employment markets? If yes, provide details of such programme and the beneficiaries.

- **Collaboration with National Skill Development Corporation:** A

collaborative effort of the National Skill Development Corporation (NSDC) and University of Delhi led to facilitate skill based Undergraduate programmes. The NSDC in collaboration with the Student Council, Maharaja Agrasen College organised a 'Skill Development Orientation Programme' on 6th January 2015 to take this initiative forward.

- **Advance Diploma in TV Programme & News Production** has been introduced by the Department of Journalism, Maharaja Agrasen College from the session 2015-16. This course is approved by UGC and its duration is 2 years i.e. 4 semesters with multiple exit points at 6 Months (after completion of first semester), 12 Months (after completion of second semester). In case of exit after 1st Semester, Certificate in TV Programme & News Production will be awarded to the learner and after 12 months Diploma in TV Programme & News Production will be awarded.

  The syllabus of this course is designed to equip the students with an intellectual and interdisciplinary approach that prepares them for the Industry. The learning process aims to strike a balance between the theoretical and practical approach to the field. Syllabus of the course is in alignment with National Occupational Standard of the Sector Skills Council and NVEQF / NSQF and has been developed in consultation with the industry professionals, academicians & media & entertainment sector skill council.

  The course offers credit-based modular programmes, wherein banking of credits is permitted so as to enable multiple exit and entry points. This would enable the learner to seek employment after any level of certification and join back as and when feasible to upgrade her / his qualification / skill competency either to move higher in her / his job or in the higher educational system. This will also provide the learner an opportunity to move from vocational stream to general stream and vice versa, subject to fulfilling the entry qualifications.

- **English Language Proficiency Course:** Since 2008, the Department of English periodically offers the students the much needed 80 hour long English Language Proficiency Course-Basic course. Constituted under the aegis of Institute of Lifelong Learning, University of Delhi, ELPC aims to improve all core areas of language learning i.e. Reading, Writing, Speaking and Listening. The course enables students from all streams to speak fluently and use appropriate expressions in various situations, to write coherently and effectively in formal and informal contexts. It also helps students to read different kinds of texts for

different purposes and to understand and respond to spoken language in different situations. After a rigorous selection, students enrol in the programme. Classes are held three times a week. A certificate indicating their levels of proficiency in English is awarded at the end of the course.

1.2.6 Does the university provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses / combination of their choice. If yes, how does the institution take advantage of such provision for the benefit of students?

Maharaja Agrasen College is a constituent college of University of Delhi and offers courses sanctioned by the university and follows a prescribed syllabus. The college is not permitted to provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses / combination of their choice.

1.3 Curriculum Enrichment

1.3.1 Describe the efforts made by the institution to supplement the University's Curriculum to ensure that the academic programmes and institution's goals and objectives are integrated?

- **Innovation Projects:** Innovations Projects have been one of the key initiatives that have supplemented the curriculum and enhanced learning in and beyond classrooms. These research projects augment understanding of syllabus and help bridge the gap between theory and practice.
- **Structured Mechanism:** There is a structured mechanism to ensure quality academics in the college. Teachers in charge ensure timely completion of syllabus by seeking feedback from faculty in regular department meetings.
- **Internal Quality Assurance Cell:** The IQAC plans, implements, monitors and assesses the academic growth of the college in tandem with other relevant Staff Council Committees, it also ensures that all targets are achieved, all processes are optimized and quality in the teaching-learning process is maintained.
- **Staff Council Committees:** Academic Planning Committee plans the academic calendar and ensures it is adhered to in consultation with the Departments. Academic Supervisory Committee and Annual Activities Committee work in tandem to ensure that the academics of the college do not suffer on account of extra- curricular activities while ensuring at

the same time that the college offers a vibrant co and extra-curricular platform to the college students.

- **Moderation of Internal Assessment:** All departments moderate internal assessment before it is placed before the college Internal Moderation Committee.
- **Blended Teaching:** The college takes pride in the effective use of blended teaching and beyond the classroom activities to supplement the curricula. (For details see 1.1.2)

1.3.2 What are the efforts made by the institution to enrich and organise the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

- **Student Enrichment Programmes:** Regular Workshops are held with the objective to enrich and enhance the curriculum and to improve their preparation for higher academics/ placement.
- **Integration of Knowledge and Skills:** A collaborative effort of the National Skill Development Corporation (NSDC) and University of Delhi led to facilitate skill based Undergraduate programmes. The NSDC in collaboration with the Student Council, Maharaja Agrasen College organised a 'Skill Development Orientation Programme' on 6th January, 2015 to take this initiative forward.
- **Mandatory Internship:** Mandatory Internship in the relevant Industry in some courses such as Bachelors in Business Economics, Commerce and Journalism enhance the curriculum being taught and improves the understanding of real time concepts of the students.
- **Motivational Talks:** Motivational Talks by Industry experts and academicians not only motivates the students but also enriches classroom pedagogy. (Details given below in 1.3.3)
- **Industrial/ Field Trips:** Regular interface with the relevant industry is maintained through Industrial and Field Trips which enhance the theoretical concepts taught in classrooms. **(Annexure V)**
- **MAC Jobs:** A special initiative of Maharaja Agrasen College, students are involved in college processes and functioning both in the administration and Accounts in the form of 'On Campus Job Opportunity' along with their study. This not only enriches the curriculum being taught but also inculcates among the students.
    - ✦ Work Culture
    - ✦ Administrative Efficiency

- ✦ Skill Development
- ✦ Communication Skills
- ✦ Practical Knowledge

- **Innovation Projects:** 210 students are/ have been engaged in 12 completed and 9 ongoing Interdisciplinary Innovation Projects. Not only do these have a direct interface with society at large but also help bridge the gap between theory and practice. They inculcate key life skills such as leadership, build team spirit, evolve managerial skills and hone organisational abilities.

- **Educational Treks and Trips:** The institution offers opportunities to students to organize educational trips, trekking and mountaineering trips, which hones their organizational and entrepreneurial skills. These exposures and experiences have led to many of them becoming professional trekkers and photographers. Aman Aggarwal, a student of B.A. (Programme) is now a professional photographer whose skills were honed by his exposure to photographic skills in the college. A brief list of some of the distinguished alumni working in the media industry are given below:

  Pratima Mishra in ABP News, Twesh Mishra in Bloomberg TV, Shweta Kothari in TV 18, Shivani Bajaj in TV 18, Prashant Jha in Zee Media, Richa Kalra in NDTV India, Mohit Pasricha in McCann India and Sahil Menghani in CNN IBN.

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environment Education, Human Rights, ICT etc., into the curriculum?

- **Integrated with the Curriculum:** Key issues such as Gender, Climate Change, Environment Education, Human Rights, ICT are integrated in the curriculum of the courses offered and students are sensitized to evolving trends. Environmental Studies as a subject is taught in Undergraduate Classes as part of the University syllabus which focuses on environment and climate change, inclusive development and leadership. Three International Conferences on Biodiversity and Climate Change have been organised in the last three years to enhance the students awareness of critical issues related to climate change.

- **Interdisciplinary Conferences on Biodiversity:** Since 2013, the various departments of the college have collaborated to organize a conference on Bio-diversity and Climate Change annually. These conferences expose students and faculty to key evolving issues

pertaining to the environment. Bio-diversity and Climate Change: Today and Beyond was organized in 2013, Bio-diversity and Climate Change: Habitats and Culture in 2014 and Bio-diversity and Climate Change: City and its Environment in 2015.

- **Interdisciplinary Conferences on Gender:** The college has proactively worked towards sensitization of students towards gender issues by organizing conferences with gender as its core focus. Two international conferences titled, "Gender Relations in Developing Societies: A 21st Century Perspective" were held in 2012 and 2013.
- **Internal Complaints Committee:** The college works proactively to sensitize students about issues related to gender through the erstwhile 'The Committee against Sexual Harassment' now called The Internal Complaints Committee. The Committee organises lectures and workshops to sensitize students about gender issues. This year, Senior Advocate Rebecca Mammen John was invited for an interactive session on the legal aspects of the Sexual Harassment Act. The College has also conducted a safety audit for girls to ensure a safe and secure environment for girls. Gender Sensitization Workshops and Self Defence Workshops were also held in September this year.
- **Training in ICT:** The ICT Centre gives adequate opportunities to students to acquire ICT skills. Our students have been engaged in building student profiles in the ICT lab during admissions. Faculty are also encouraged to use ICT and multi-media tools in pedagogy.
- **Lecture on Human Rights and RTI:** A Talk on the Right to Information Act, 2005 was delivered by Mr. Kushagra Mishra, Law Officer, Central Information Commission, on 4 February 2012. The objective behind this session was to familiarize the students with the transparency legislation.
- **The College Peace Club:** Inspired by the principles of Integrated Mind, Body and Heart (IMBH) that fosters amongst the students a value system that relies on actions stemming in harmony with an inner value system, the Maharaja Agrasen College established the College Peace club with the support of Universal Peace Federation, an international NGO. A detailed report of their activities is given below in 1.3.4

1.3.4 What are the various value-added courses / enrichment programmes offered to ensure holistic development of students?

- Value-added courses and enrichment programmes are an integral component of the teaching-learning programme. Their objective is as

follows:

- ✦ Focus on imparting broad-based and holistic education to produce well-balanced individuals who are morally and socially conscious and have a sound basic education that enables them to chart a path to their chosen careers.
- ✦ Focus on development of critical thinking skills / application-oriented teaching.
- ✦ Focus on instilling moral and ethical values.
- ✦ To make the students employable and to impart life skills.
- ✦ To make them socially responsible citizens by providing Community Orientation.

A brief list of such enrichment programmes / lectures are as follows:

- **IMBH:** A mandatory course titled 'Integrated Mind, Body and Heart (IMBH)' was initiated in 2013 for all students under the Four Year Undergraduate Programme to enhance holistic development of students.
- **The College Peace Club:** Inspired by the principles of Integrated Mind, Body and Heart (IMBH) that fosters amongst the students a value system that relies on actions stemming in harmony with an inner value system, the Maharaja Agrasen College established the College Peace club with the support of Universal Peace Federation, an international NGO. The inaugural ceremony of the club was conducted on 31st August 2013, which coincided with the National Seminar on Peace Principles. The club has also organised many visits to United Nations, New Delhi which was conducted by the Club in collaboration with UPF-India and United Nations. Because of his commitment to promote peace, Dr. Sunil Sondhi, Principal, Maharaja Agrasen College was awarded 'Ambassador of Peace Award' at the UN Hall on 27th September 2013. The Club is committed to conduct interactive workshops and sessions for the students and teachers in the College. On 23rd January 2014, the club conducted a seminar on 'New Vision for Peace in 21st Century'. Mrs. Miyuki Yamada, (Director, International Volunteers for Asia), Mr. Hemant Kumar (National Coordinator – Peace Club), Ms. Kyoko Inoue, Ms. Haruka Tagawa, Ms. Hitomi Miyano and other volunteers from Japan participated and actively interacted with the young minds of the College Peace Club. The Peace Club, in association with the Students Council also conducted an interactive workshop on 'Neuro Linguistic

Programming' (NLP) on 1st February 2014 by NLP expert Dr. Pawnesh Kumar. In this session, Dr. Pawnesh helped the participants of the programme on how to direct and coordinate one's mind, body and heart in such a way that one can achieve the goals in their life.

- **Lecture on Human Rights and RTI:** A Talk on the Right to Information Act, 2005 was delivered by Mr. Kushagra Mishra, Law Officer, Central Information Commission, on 4 February 2012. The objective behind this session was to familiarize the students with the transparency legislation.
- **Lecture on Sexual Harassment Act:** A Talk by Senior Advocate, Rebecca Mammen John was organized on 11th April, 2015 to create awareness of the legal aspects of the Sexual Harassment Act, 2013. The talk was attended by students in large numbers and led to a vibrant interactive discussion wherein students put forth their experiences.
- **Gender Sensitization Workshop for Boys:** A Gender Sensitization for Boys was organised on 16th September, 2015 in collaboration with the Delhi Police.
- **Self Defence Workshop for Girls:** A 10 day self-defence workshop for girls was conducted by the college from 15th to 28th September, 2015 in collaboration with the Delhi Police and which benefitted students in large numbers.
- **Samanvyay:** Yoga Sessions: Sessions on Yoga and Meditation are held every Monday and Saturday in the college premises by Dr Pratibha Rai. The objective behind these essential sessions was to achieve harmony and internal peace thereby leading to expansion of the unlimited intrinsic potential of the student community.

1.3.5 Citing a few examples enumerate on the extent of the use of feedback from stakeholders in enriching the curriculum?

- **Faculty Feedback:** Faculty gives feedback on the curriculum in the General Body Meetings of their parent departments in University of Delhi. They also participate actively in Committee of Courses (University Level) and are engaged in various committees that formulate changes in syllabus.
- **Student Feedback:** Student feedback in tutorials and classroom engagements is communicated by faculty members in the General Body meetings of their parent departments at the University level sought prior to course revision or changes in syllabi.
- **Academic Students Congress:** Academic Student Congress have

been held every year by the Student Council since 2013. Papers are presented by students on every aspect of pedagogy and their opinions are an integral component of the feedback communicated to the University.

Table 1.8 Details of National Student Academic Congress

S. No	Student Congress	Year
1	First National Student Academic Congress, 'Education Reforms : A Way Forward', was inaugurated by Prof Yogesh Atal, eminent sociologist. As a part of it, the Council hosted a classical dance recital by Odishi Dancer, Arushi Mudgal and for experiential learning organized a Heritage Walk to Purana Qila with historian Aradhna Sinha on 23rd March 2013. 35 students presented papers on Educational Reforms.	21st and 22nd March, 2013
2	Second National Student Academic Congress, 'The Power of Ethics', was inaugurated by Prof Sudish Pachauri, Pro-Vice Chancellor, University of Delhi. 67 students presented papers on various aspects of Education and ethics.	6th and 7th February 2014
3	Third National Student Academic Congress, 'The Power of Communication' was inaugurated by Prof. Ajay Kumar Verma, Dean Research, University of Delhi. 39 students presented papers on the power and impact of communication.	13th and 14th February, 2015

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

- **Internal Quality Assurance Cell:** The recently set up IQAC will not just plan and implement the academic growth of the college but will also monitor and assess the quality of the enrichment programmes. It will invite proposals by various departments, conduct needs analysis, monitor the progress and finally evaluate the quality of these programmes.
- **Role of the Governing Body:** The Governing Body of the college through its sub committees monitors and evaluates the quality of the enrichment programmes organised by the college via regular meetings with the members of the college committees.
- **Role of Departments:** At the beginning of each term, Departments plan their respective enrichment programmes in consultation with their students. They plan these activities keeping the academic calender in mind. These programmes are periodically assessed and evaluated keeping the changing needs of the students.
- **Role of the Staff Council:** As far as student enrichment programmes are concerned, the various committees engaged in such activities such as Extra Curricular Committee, Annual Activities Committee and

Sports Committee amongst others submit a report of their activities in the Staff Council and opinions of the larger staff body are incorporated. This leads to a more democratic and inclusive approach to the evaluation of various programmes in college.

- **Role of the Student Council:** The Student Council is a proactive body that is constantly engaged in eliciting the need and feedback from the students and plans events accordingly. The Annual Academic Student Congress is one such forum where students participate in large numbers. The Student Advisory Committee monitors the programmes conducted by the Students Council.
- **Reports by Students:** Students of the college regularly participate in Gyanodaya, which is a student enrichment programme through which they tour different parts of India by a train specially run for University of Delhi students who participate in large numbers and submit reports on their experience. These reports are subsequently published on the University of Delhi website (du.ac.in)
- **Innovation Project Reports:** 120 students were engaged in completed Innovation projects and 90 students are currently engaged in ongoing Innovation projects approved and sanctioned by the University. These are constantly monitored via regular reports and publication of their findings at the end of these projects.

1.4 Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the university?

- **Participation of the Principal in Key Committees:** Dr Sunil Sondhi, Principal, Maharaja Agrasen College has proactively led/ been a member of key committees at the University of Delhi which were engaged in Introduction of new courses / curriculum changes and revisions. A brief list is given below.
    - ✦ Chairman, Committee on Choice Based Credit System, University of Delhi, 2015
    - ✦ Member, Academic Council, University of Delhi, 2015
    - ✦ Member, Standing Committee on Approval of Courses, Academic Council, University of Delhi, 2015
    - ✦ Member, Task Force on Four Year Undergraduate Programme, University of Delhi, 2013
- **Role of Faculty:** Faculty Teachers are important stakeholders in

curriculum enrichment and have played a significant role in formulating changes in syllabi. Some faculty members have been part of committees at the university level to create new textbooks to meet the demands of the changed syllabi.

- **Participation in General Body Meetings:** Regular General Body Meetings are held by the university departments particularly at the time of revision of syllabi. Our teachers attend these meetings and offer their opinions based on the feedback that they receive in the classroom.
- **Creation of E-Learning Modules:** As mentioned earlier, several faculty members have created e-modules, e-learning content for the Institute of lifelong learning (ILLL), University of Delhi. This e-content is uploaded on the Delhi University Website for free access to its students. Faculty have also contributed to e-content development of the UGC Project, E-Pathshala. **(Annexure VIII)**

1.4.2 Is there a formal mechanism to obtain feedback from the students and stakeholders on curriculum? If yes, how is it communicated to the university and made use internally for curriculum enrichment and introducing changes / new programmes?

- **Internal Quality Assurance Cell:** Apart from planning, implementing, monitoring and assessing the academic growth of the college in tandem with other relevant Staff Council Committees, the recently set up Internal Quality Assurance Cell of the college in 2015, will establish a formal mechanism to seek feedback from students and stakeholders on curriculum and other aspects of the functioning and processes in the college.
- **Tutorials and Student Societies:** Prior to the setting up of IQAC, there was no formal mechanism to obtain feedback from students but regular interaction with students in smaller groups in tutorials and through student societies is an effective mechanism to get a feedback on every aspect of the college including curriculum.
- **Role of the Student Council:** The Student Council is a proactive body that elicits students response to various changes be it changes in curriculum design or in other pedagogical practices.

1.4.3 How many new programmes / courses were introduced by the institution during the last four years? What was the rationale for introducing new courses / programmes?

The College is permitted to run courses sanctioned by University of Delhi. Since 2010 the college had been offering ten undergraduate courses but in

the year 2013-14, a four year undergraduate structure (FYUP) was formulated and introduced by the university.

This led to the introduction of five news courses, namely B.Tech Computer Science, B.Tech Electronics, B.Sc. Mathematical Science (Hons), B.A. (Hons) Economics and Bachelors in Management Science in 2013-14, which were discontinued due to the roll back of the Four Year Undergraduate Programme (FYUP) out of which the two BTech Courses in Electronics and Computer Science continue till date. Subsequently, the three year semester mode was followed.

Credit Based Choice System was introduced in the academic year 2015-16 which offers students a variety of generic electives to choose from apart from their core papers.

CRITERION II: TEACHING - LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1.1 How does the college ensure publicity and transparency in the admission process?

Maharaja Agrasen College is a constituent college of the University of Delhi and strictly adheres to the norms and regulations stipulated by the University. The college currently offers 10 undergraduate courses out of which admission to 9 courses is strictly on the basis of the merit of marks obtained in class XII. Admission to Bachelor of Business Economics (BBE) is through an entrance test conducted by the Department of Business Economics, University of Delhi.

Admission processes at Maharaja Agrasen College

For publicity

- **Newspapers and Website:** The admission related notifications are published in national newspapers and on the website of University of Delhi and college.
- **Open Days:** The college organizes open days, set up help lines and provides web based assistance in order to disseminate information on various admission related aspects and also to answer any queries that the students may have.
- **College Prospectus:** The college also publishes its prospectus which provides information regarding the college, the courses offered and the number of seats in each course, fee structure, co-curricular and extra-curricular activities etc.

To ensure transparency,

- **University Information Bulletin:** The admission criterion including any ‘‘Additional Eligibility Criterion” for any category for any course is published in the University's Information Bulletin, displayed on the University web-site and college web-site which cannot be changed at any stage during the entire admission process.
- **University and College Website:** The cut-off marks for the various courses (for the General/ OBC/SC/ST/PWD categories) of MAC are conveyed to University of Delhi which notifies the same through print and electronic media as per the schedule. The cut-offs are also displayed on the University Web-site (http://du.ac.in), college website (http://mac.du.ac.in) and college notice board.

- **Merit based:** To ensure fair admissions, MAC admits all the candidates who have marks that meet the announced cut-off criteria without following first-come-first served policy.
- **Verification of Data:** The applications are judged on merit and marks are verified through the internet and CDs of various boards provided by the University.
- **Special Panel of Experts:** Extra Curricular Activities (ECA) committee comprising of a panel of teachers including external experts selected by the University set the guidelines for selection under different categories e.g. dance, western music, drama, debate, etc. in order to ensure transparency.
- **Centralized Fitness Test and Sports Trials:** There is a centralized fitness test conducted by the University which conducts the first elimination round. The sports committee , organizes trials and handles the admission process strictly as per university rules. There is also an external expert sent by the University of Delhi for various sports trials to oversee the entire process to ensure fairness and transparency.
- **Admissions Grievance Committee:** The Admissions Grievance Committee of college consisting of at least three teachers are also available in the College throughout the admission process. The details of the Grievance Committee members including their contact numbers (Mobile No.) are displayed on the College Website and on the college Notice Board.
- **Access to data regarding admissions:** The data of all candidates who are admitted to colleges is made available on regular basis on college website immediately. The same is also compiled and sent to the University for information within a week of last date of admission.

2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

- **Merit Based:** The admissions to all undergraduate courses take place as per the guidelines of admission notified by University of Delhi. Admission to all Undergraduate degree courses are strictly on the basis of the merit of marks obtained in class XII results of the School Boards.
- Previously, for the admissions in B.A. (Hons.) English, the scores of

applicants in the Common Aptitude Test conducted by Department of English, University of Delhi were considered. From 2013-14 onwards, University stopped conducting this entrance exam, therefore admissions are now given on the basis of the marks obtained by the candidate in Class 12th.

- **Bachelors of Business Economics:** The selection criterion for admission to Bachelor of B.A.(H) Business Economics course comprises of performance in joint admission test and performance in class XII. Final Selection is made for all categories on the basis of the weightage provided below:

Written Exam	Class XII board Exam
50%	50%

The entrance test for this programme is conducted by University of Delhi.

- **Declaration of cut-off marks:** The college conveys the cut-off marks for the various courses (for the General/ OBC/SC/ST/PWD categories) to the University, as per the schedule announced by the University which collates the data in the office of Registrar and notify the same through print and electronic media as per schedule. The cut-offs are also displayed on the University Web-site (http://du.ac.in), college website (http://mac.du.ac.in) and college notice board.
- **No first-come-first served policy:** The college admits all the candidates who have the required marks that meet the announced cut-off criteria. No first-come-first served policy is permitted. After declaration of the cut off lists by the University, the student needs to report to the college of his/her choice for admission within the stipulated period.
- The admission criterion for last four years is outlined below:

Table 2.1 Admission Criterion

B.Com (H)	
2011-2012	Best 4 subjects (including 1 language) [1]
2012-2013	Best 4 subjects (including 1 language) [1]
2014-2015	Best 4 subjects (including 1 language) [1]
2015-2016	Best 4 subjects. 1 language (core/elective/functional). Any 3 elective subjects can be chosen. A disadvantage of upto 5% on best of four percentage may be imposed if there is any change of stream. If the candidate opt for MIL(Except Hindi) as a subject, an advantage of upto 10% may be given in best of 4 in those colleges where MIL is offered as a subject.
B.A. (H) Business Economics	
2011-2012	Centralised admission test conducted by University of Delhi
2012-2013	Centralised admission test conducted by University of Delhi
2014-2015	Centralised admission test conducted by University of Delhi

2015-2016	Centralised admission test conducted by University of Delhi
B.Sc. (H) Electronics	
2011-2012	Aggregate marks of Physics, Chemistry and Mathematics [2]
2012-2013	Aggregate marks of Physics, Chemistry and Mathematics [2]
2014-2015	Aggregate marks of Physics, Chemistry and Mathematics [2]
2015-2016	Aggregate marks of Physics, Chemistry and Mathematics . The subjects to be included for basis of selection (PCM) must have at least 70% component of theory exams (theory exam does not include internal assessment/continuous evaluation etc.) in the qualifying exam otherwise a disadvantage of 10% of the maximum marks may be levied on each such subjects
B.A. (H) English	
2011-2012	Centralised admission test conducted by university of Delhi
2012-2013	Centralised admission test conducted by university of Delhi (General -45%, OBC-40.5%, PH-40%, SC/ST- pass marks in XII class)
2014-2015	Best 4 subjects (including English language). An aggregate of 45% in the qualifying exam
2015-2016	Best 4 subjects (including English language). The candidate must have studied and passed the respective language in the qualifying exam and to be included for calculation of best of four percentage. In case, a candidate has not studied the language at qualifying exam and is seeking admission to honours in that language, he/she may be given a disadvantage of 5% in best of four percentage. Advantage of 2% in the best of four percentage may be given to those candidate who have studied the elective language.
B.A. (H) Hindi	
2011-2012	Best 4 subjects (including Hindi language)
2012-2013	Best 4 subjects (including Hindi language)
2014-2015	Best 4 subjects (including Hindi language). An aggregate of 45% in the qualifying exam. Candidate securing 40% marks in the aggregate and 50% marks in the subject concerned are also eligible for admission to the honours course.
2015-2016	Best 4 subjects (including Hindi language). The candidate must have studied and passed the respective language in the qualifying exam and to be included for calculation of best of 4 percentage. In case, a candidate has not studied the language at qualifying exam and is seeking admission to Honours in that language, he/she may be given a disadvantage of 5% in best of four percentage. Advantage of 2% in the best of four percentage may be given to those candidate who have studied the elective language.
B.A. (H) Journalism	
2011-2012	Centralised admission test conducted by university of Delhi
2012-2013	Centralised admission test (C-JET)conducted by university of Delhi (The candidate should have secured at least 60% marks(50% marks for OBC/PWD-55%, passing marks in four academic subjects specified by university of Delhi for SC ST candidates) The candidate must have secured 60% (reserved category 50%) in English
2014-2015	Best 4 subjects.
2015-2016	Best 4 subjects.
B.Sc. Mathematical Science	
2011-2012	Best 4 subjects including one language [3]
2012-2013	Best 4 subjects including one language [3]
2014-2015	Best 4 subjects including one language [3]

2015-2016	Best 4 subjects including one language . The subjects to be included for basis of selection (PCM/PCB/PCMB) must have at least 70% component of theory exams (theory exam does not include internal assessment/continuous evaluation etc.) in the qualifying exam otherwise a disadvantage of 10% of the maximum marks may be levied on each such subjects
B.A. (H) Political Science	
2011-2012	For Humanities stream: Pol. Sc., English and any two best subjects. For science & commerce stream: (Best 4 subjects) [4]
2012-2013	For Humanities stream: Pol. Sc., English and any two best subjects. For science & commerce stream: (Best 4 subjects) [4]
2014-2015	For Humanities stream: Pol. Sc., English and any two best subjects. For science & commerce stream: (Best 4 subjects)
2015-2016	For Humanities stream: Pol. Sc., English and any two best subjects. For science & commerce stream: (Best 4 subjects)
B.A. Programme	
2011-2012	Best 4 subjects including one language [5]
2012-2013	Best 4 subjects including one language [5]
2014-2015	Best 4 subjects including one language
2015-2016	1 language (core/elective/functional) and any 3 elective subjects can be chosen. A disadvantage of upto 5% on best of four percentage may be imposed if there is any change of stream. If the candidate opt for MIL(Except hindi) as a subject, an advantage of upto 10% may be given in best of 4 in those colleges where MIL is offered as a subject. for admission to B. A. vocational only, related vocational subject may be treated at par with academic/elective subjects
B.Sc. Program Appl. Phys. Science / B.Sc. Phys. Science	
2011-2012	PM + Computer science/chemistry/biology/IP/BT
2012-2013	PM + Computer science/chemistry/biology/IP/BT (Maths and Physics and anyone of the following: Chemistry/Computer/Informatics Practice/ Biology/Biotechnology
2014-2015	PM + Computer science/chemistry/biology/IP/BT
2015-2016	PM + Computer science/chemistry/biology/IP/BT

[1] Candidate must have studied mathematics/business mathematics at the intermediate level

5% marks are deducted from the percentage of marks in best four subject if the candidate is from non-commerce stream in the qualifying examination or the candidate has not studied any two papers from the accountancy, business studies and economics in the qualifying examination

The candidate from commerce stream or having studied any two subjects from accountancy, business studies and economics in the qualifying examination along with other vocational subjects cannot include more than one vocational subject in best four.

The basis for calculation of percentage of marks in best four subjects is English / Hindi and 3 best elective subjects in the qualifying examination with the condition that the elective subjects would not include any other language entrepreneurship, environment studies, arts, Needle work and dress making, cookery, physical education, home science, computer science, fashion studies, music, typing and shorthand and similar subjects.

[2] Physics, chemistry and mathematics students should have 50% marks in English in 10+2.

[3] One language and mathematics subject shall be the compulsory subjects and two subjects from the following list shall be considered: 1. Physics, 2. Chemistry, 3. Biology, 4. Computer Science 5. Infomatic Practice, 6.Economics, 7.Accountancy, 8.Business studies.

[4] 5% marks shall be deducted for science and commerce students. 3% marks shall be deducted for students without Pol. Sci. in Humanities.

[5] Not more than one out of following subjects is considered: Home science, fine arts, agriculture, physical education, music and dance. Vocational subjects to be considered are office secretaryship, stenography and computer. No deduction of marks for science and commerce students.

Table 2.2 Admission Criterion Session 2013-2014

S. No.	Name of Course	2013-2014
1.	Bachelor in Commerce	45% marks in aggregate (1 Language + 3 elective/ 1 Language + 2 Academic + 1Vocational)
2.	B. Tech in Computer Science	55% marks + 1 Language + 2 Academic subjects or 60% in Maths
3.	Bachelor in Economics	45% marks in aggregate (1 Language + 3 elective/ 1 Language + 2 Academic + 1Vocational)
4.	B.Tech in Electronics	55% marks in PCM + 50% in English
5.	Bachelor in English	45% marks in aggregate (1 Language + 3 Academic/ 1 Language + 2 Academic + 1Vocational) 70% marks in English elective or 75% marks in English core
6.	Bachelor in Hindi	45% marks in aggregate (1 Language + 3 best elective subject) 40% in aggregate + 50% in Hindi
7.	Bachelor in Journalism and mass Communication	45% marks in aggregate (1 Language + 3 Academic/ 1 Language + 2 Academic + 1Vocational) 60% in English
8.	Bachelor in Management Studies Science	Entrance Exam
9.	Bachelor in Mathematics	45% marks in aggregate + 50% in Mathematics (1 Language + Mathematics + 2 best elective subjects)
10.	Bachelor in Political Science	45% marks in aggregate (1 Language + 3 elective) (5% marks deduction for commerce science stream)

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

The cut-off marks for the various courses (for the General / OBC / SC / ST / PwD categories) of all the colleges under University of Delhi are conveyed to the University, as per the schedule announced by the University which collates the data in the office of Registrar and notifies the

same through print and electronic media as per schedule. The cut-offs are also displayed on the University website (http://du.ac.in), college website

Table 2.3 Course-wise Cut-off Percentage (For General Category)

Courses	2010-2011		2011-2012		2012-2013		2014-2015		2015-2016	
	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
B. Com (H)	88-93	87-92	89-94	88-93	90-95	90-95	96-98	93.75 - 95.75	96	94.5
B. A. Prog.	78	67	78	70	78	72	85	82.55	86	79.75
B.Sc. (H) Electronics	78	75	80	77	80	78	94	87	94	89
B. A. (H) Journalism	Entrance Test						95	91.25	95	92
B. A. (H) Pol. science	73-78	69	73-78	72-77	75-80	74.5-79.5	85-90	84.5-89.5	87.5	87.5
B. A. (H) Hindi	68	62	66	64	71		85	76.5	86	80
B.Sc Phys. Science (Computer Science)	70	64	73	69	73	70	89	89	90	85
B.Sc. Mathematical Science	72	65	73	67	73	71	90	88	90	89.5
B. A. (H) English	65	65	70	60	72 CATE	65	91-93	88.75 - 90.75	93	93
B.Sc Phys. Science (Chemistry)	72	61	71	67	71	68	87	85	90	85
B.A. (H) Business Economics	Entrance Test									

Table 2.4 Cut-off Percentage (OBC)

Courses	2010-2011		2011-2012		2012-2013		2014-2015		2015-2016	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
B. Com (H)	85	70	83-88	78-83	84-89	62-67*	91	80.75	91	74.75
B. A. Prog.	75	60	70	60	70	61.5	82	74.75	82	69.25
B.Sc. (H) Electronics	75	69	74	71	75	72	93	84	93	84.33
B. A. (H) Journalism	Entrance Exam						90	84.25	92	85
B. A. (H) Pol.	70	64	67-72	62-67	69-74	60-65	82-85	80.75	86	81.75

Science										
B. A. (H) Hindi	65	54	61	60.75	66	58	82	72	83	77
B.Sc Phys. Science (Computer Science)	67	58	68	59	67	60	85	84	86	77
B.Sc. Mathematical Science	69	60	68	58.50	66	63	87	83	87	84
B. A. (H) English	62	50	60	50	66 (CAT E)	54 (CAT E)	86-88	84.5-86.5	88	
B.Sc Phys. Science (Chemistry)	69	57	66	61	65	60	83	82	86	77
B.A. (H) Business Economics	Entrance Exam									

Table 2.5 Cut-off Percentage (SC)

Courses	**2014-2015**		**2015-2016**	
	Max.	**Min.**	**Max.**	**Min.**
B. Com (H)	87	73.75	87	65
B. A. Prog.	82	73.55	82	73
B.Sc. (H) Electronics	92	71	91	74
B. A. (H) Journalism	90	84.25	90	76
B. A. (H) Pol. Science	82-85	81	86	81.75
B. A. (H) Hindi	82	74	83	71
B.Sc Phys. Science (Computer Science)	83	67	84	65
B.Sc. Mathematical Science	84	72	84	73
B. A. (H) English	86-88	76-78	86	79.5
B.Sc Phys. Science (Chemistry)	81	79	84	65
B.A. (H) Business Economics	Entrance Test			

Table 2.6 Cut-off Percentage (ST)

	2014-2015		**2015-2016**	
	Max.	**Min.**	**Max.**	**Min.**
B. Com (H)	87	71	87	60
B. A. Prog.	82	62	82	59
B.Sc. (H) Electronics	91	60	88	55
B. A. (H) Journalism	90	69	90	66
B. A. (H) Pol. Science	82-85	80	84	62

B. A. (H) Hindi	82	60	82	68
B.Sc Phys. Science (Computer Science)	83	63	82	45
B.Sc. Mathematical Science	82	61	82	63
B. A. (H) English	86-88	68-70	86	67
B.Sc Phys. Science (Chemistry)	81	65	82	45
B.A. (H) Business Economics	Entrance Test			

Table 2.7 Cut-off Percentage (PWD)

Courses	**2014-2015**		**2015-2016**	
	Max.	**Min.**	**Max.**	**Min.**
B. Com (H)	85	71	85	50
B. A. Prog.	82		82	60
B.Sc. (H) Electronics	93	60	88	55
B. A. (H) Journalism	90	73	90	88
B. A. (H) Pol. science	82-85	70	84	78
B. A. (H) Hindi	82	58	82	60
B.Sc Phys. Science (Computer Science)	83	63	82	45
B.Sc. Mathematical Science	84	73	84	63
B. A. (H) English	86-88	68-70	85	72
B.Sc Phys. Science (Chemistry)			82	45
B.B.E	Entrance Test			

Table 2.8 Cut-off Percentage 2013-2014 (FYUP Batch)

Course	**Gen**		**SC**		**ST**		**OBC**		**PwD**	
	Max	**Min**	**Ma**	**Min**	**Max**	**Min**	**Ma**	**Min**	**Max**	**Min**
Bachelor In Commerce	93	93	80	65	80	60	85	72	80	58
Bachelor In English	90	88	80	70	80	62	80	73	80	58
Bachelor In Hindi	72	71.5	67	67	67	67	67	66.75	67	52
Bachelor In Political Science	85	83.5	82	72	82	70	82	81	82	69.75
Bachelors In Journalism & MC	95	89	90	70	90	69.75	90	79	90	68.75
Bachelors In Mgt. Studies	Entrance Test									
Bachelor In Mathematics	87	87	80	70	80	55	82	80	80	54
Bachelor In Economics	94	90	84	68	84	64	89	71	84	64
B.Tech. C.S	92	92	82	81.25	82	77	87	87	82	82

B.Tech Electronics	90	90	84	83	84	70	86	85.6	84	65

Comparison of Cut-off percentages of various courses of Maharaja Agrasen College with other Colleges of University of Delhi is given in **Annexure XIX**.

2.1.4 Is there a mechanism in the institution to review the admission process and student profile annually? If yes, what is the outcome of such an effort and how has it contributed to the improvement of the process?

- **Inclusive Policy**: Student profile in the college is based on the inclusive policy of the Government. The college follows the reservation policy of Central Government regarding admission to SC, ST, OBC, differently-abled, defense personals, war widows, Kashmiri migrants and foreign nationals as adopted by University of Delhi. Hence no guidelines and mechanism is formulated to review the student profile in college.

  The University of Delhi follows a federal structure governing various colleges through a central set of guidelines under which rules and regulations pertaining to admission, examination and evaluation are governed by University only. The faculty is involved at various levels and contribute in the complete process. However, the admissions to all undergraduate courses take place as per the guidelines of admission notified by University of Delhi.

- The admission cut-off is discussed and deliberated upon each year by the departments.
- The Admission Policy is closely monitored and reviewed every year by the joint admission committee and necessary reforms are carried out and incorporated in the prospectus in tandem with other committees for sports, ECA, differently abled Persons.
- The Staff Council discusses the admission policy every year after feedback from admission committee.
- The cut-off marks for each course are decided by the admission committee on the basis of past experience and general result of various boards. After reviewing the admissions policies of past years, new eligibility criteria are put wherever required.
- Admissions Grievance Committee looks into the problems and queries of the students and parents.
- Every year, regular centralized meetings are held before admissions to B.A. (H) Business Economics course which are attended by the faculty

members associated with the programme of different colleges of University of Delhi at University of Delhi to review the admission process for the course.

- Since the last five years one faculty member from the participating colleges acts as a Co-Convener of the B.A. (H) Business Economics Admissions Committee with representation from each college. Hence this guarantees direct inclusion of observations from faculty on the intake process, for example, a decision on desirable attributes, competencies for the course and what weightage to be given in the entrance test.

2.1.5 Reflecting on the strategies adopted to increase/improve access for the following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion

***SC/ST**
***OBC**
***Women**
***Differently-abled**
***Economically weaker sections**
*** Minority community**
*** Any other**

The admission policy of the college is inclusive and it addresses the need of education for students from diverse social and economic backgrounds of the society, including the economically and socially marginalized by providing equal opportunities to them.

SC/ST/OBC

- The college follows the reservation policy of Central Government regarding admission to SC, ST, OBC, differently-abled, defense personals, war widows, Kashmiri migrants and foreign nationals as adopted by University of Delhi.
- In order to facilitate the smooth admissions of reserved category students coming from different backgrounds and states separate admission helpdesks and grievance committee are set up.
- Wide publicity of admissions is given in national newspapers and on University's website.
- Seats are also reserved in the hostel for SC, ST, OBC and differently-abled students.

Differently - Abled Students

- The requirements and special needs of the differently abled students are met through an Equal Opportunity Cell, NSS.

Economically Weaker Sections

- A student constrained by his/ her financial conditions at the time of admission is referred to Student-Aid Fund Committee in the college which provides financial aid to students belonging to economically-weaker sections.

Admission in the Sports Category

- From 2010-2014, all sports related admissions were done by the sports committee following University guidelines by organizing trials in the college, video graphing them and thus monitoring the entire admission process in a very transparent manner. The admission procedure under sports quota was reformed in the year 2015 by following two level approach. The centralized screening of sportsperson is done at the University at the first level. The list of students qualifying the first level is sent to the college. The college declares the exact number of vacancies in each sports being played at the college level. The sports committee of the college organizes trials at the college level and names of selected students at level two are sent to the joint admission committee of the college. The admissions under sports quota are given to students in strict accordance to the recommendations of the sports committee.

Admission to the Hostel

- MAC Girls Hostel provides a secure residential and academic environment for outstation girl students of the college. The admission policy for admission to girls' hostel is strictly as per the roster system through which course wise seats are allotted to out-station students keeping in mind the academic merit, their geographical address and the reservation policy of Central Government regarding admission to SC, ST, OBC, differently-abled, defense personals, war widows, Kashmiri migrants and foreign nationals as adopted by University of Delhi.

Anti- Ragging Measures:

- In adherence to court orders and University Ordinance XVC ragging in any form is a criminal offence and is strictly prohibited in the college and hostel. The Anti Ragging Committee provides appropriate recommendations and measures to curb the menace of ragging, thereby making college a zero tolerance zone for ragging.

By following the above mentioned admission policies, no major complaints/ grievances have been reported during the entire admission process since last five years.

2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase / decrease and actions initiated for improvement.

Due to centralized application form issued by the University, most candidates tend to mark all possible options of colleges and courses leading to duplicacy of data. Hence the number of applications to each course is rather unusually high in each college leading to exceptionally high demand ratio per course. Hence it is not possible to draw any substantial conclusions in response to how many students seek admission to any particular course or college in the university as the data may be skewed.

2.2 Catering to Student Diversity

2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

1. **Infrastructural Support**

- **College Campus:** The entire campus is disabled friendly with ramps as per national building norms. There is a provision of lifts, specially designed toilets for the orthopedically handicapped students. Special signage is provided for the visually blind for navigation through the campus, thereby making the college campus accessible and movement friendly for the differently abled.
- **Library infrastructure:** Their requirements are met through Audio CDs of resource material provided in library section. The library also has text to speech software for the visually handicapped.
- **IT infrastructure:** IT bench for differently abled persons exclusively configured for them with softwares like screen reading software, audio CDs of resource material along with laptops with Text to speech software have been provided in the ICT laboratory.

2. **Providing Academic Support**

- **Counselling Sessions:** Special one to one counselling sessions for different physical disabilities/ learning disabilities are provided. Specialized sports counselling is also provided.
- **Specialized learning resources:** Specialized learning resources are procured and made available by the college to provide them academic

support

- **Lectures by Experts:** Resource Persons are invited to give lectures and share their expertise and skills with the disabled students in order to continuously motivate them at every level in the institution to bring them into mainstream of college.

3. Other support

- **Strict Adherence to Government Policies:** The institution is fully adhering to governmental policies regarding the needs of differently-abled students. 3% of Seats are reserved for them at the time of admission in various programmes.
- **Waiver of Fees:** No admission fee is charged from them.
- **Equal Opportunity Cell:** The Equal Opportunity Cell (EOC) at Maharaja Agrasen College works towards fulfilling the special needs of the students and provides fair and equal opportunities to the students with limitations and disabilities.
- **Special Provisions:** The college ensures that the examinations of such students are held at ground floor.
- **Provision of Amanuensis and Extra Time:** During examinations the students having vision and functional disability are provided with help such as writers and extra time to complete the examination as per University norms.
- **Dedicated Helpdesk:** Dedicated helpdesk is provided in administrative office so that they don't have to wait for their turn standing in queues.

4. Placement cell

Efforts are on to study in detail the suitability of job for them keeping in mind the disability of student and to provide them the requisite training accordingly.

To support all the objectives mentioned above the college has set up the Equal Opportunities Cell which has proactively taken the following steps:

- Conducted a sensitization workshop towards People with Disabilities on 24th March 2015.
- Provided them a platform to showcase their talent in the college events.
- Conducted a ten day workshop on 'theatre and play acting' under the guidance of Mr. Fahad, a trainer from the Antaraal theatre group.

- Encouraged participation in Sports: On 26th and 27th March 2014, Student from EOC actively participated in the Annual EOC Sports meet organised by the Delhi University in the University Campus.
- Organised an interactive session with Dr. Preeti Shukla, a psychologist & counsellor, on 23rd January, 2014 to have an interaction on popular perceptions amongst general public about impaired, disabled or handicapped personals.
- Invited Mr Prashant RanjanVerma, Joint Secretary at National Association for the Blind-Delhi on January 25, 2014 hold an interactive workshop with the students.
- Conducted an interactive session with the Student Council on 16th September 2015, with Dr. Anil Aneja, Nodal Officer for Persons with Disability (OSD), Equal Opportunity Cell, University of Delhi in which he sensitized about the support provided by the University for the welfare of Differently-abled students.

Special Achievements of the Students:

- A group of fifteen students including eight physically challenged students performed a play in the college's annual cultural festival 'Yuvaan'.
- In the year 2014, five disabled students from the college participated in 'Spardha', the Delhi University Sports Students'Meet and participated with able- bodied students. Rahul (B.Sc. APS, Chemistry) won the first prize in Shot Put and Ramanuj Rai (B.Tech. Electronics) won the third prize in the 100 meter race at the Meet.

2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If yes, give details on the process.

Prospective student:

- **Open Days for Counselling:** Open days are organized in the college to interact with prospective students and guide them regarding the choice of courses by discussing the needs and aspirations of the candidates and to provide counseling to the students about various career options and apprise them about admission process and admission related inquiry even before the commencement of the admission process.

Admitted student:

- **Orientation Day:** The college organizes an Orientation day before the

commencement of academic session to brief the students on various aspects of the college including various facilities available, various societies like cultural council, students' council, ECA, sports, and the examination pattern and the college culture.

- **Departmental Orientation:** Various departments organize orientation days where students get a chance to informally engage in conversation with teachers, department heads and seniors to clarify any doubts regarding course content and scope of program.
- **Planning of Teaching Methodology:** Through these interactions, teachers judge the students' capability. After detailed analysis in department meetings, they plan their teaching methodology accordingly.
- **Zero Sessions:** Wherever required, zero sessions are designed to provide them with level playing field. The designing and implementation of zero lab sessions for students offering science courses has been found very effective in such cases.

2.2.3 What are the strategies drawn and deployed by the institution to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice? (Bridge / Remedial /Add-on / Enrichment Courses, etc.)

Various Undergraduate Programs are designed by university with clear cut learning outcomes. The departments during the Orientation Day interact with the students and clarify any doubts regarding course content and scope of program. Through these interactions, teachers judge the students' capability and identify and analyse the gaps between the skill set of the students and those required to attain the specific learning outcomes of the particular course and hence take the following measures:

- **Remedial assistance:** Remedial assistance along with personal counseling is provided for students of all the undergraduate courses belonging to the disadvantaged sections of students who need extra help.
- **Zero Sessions:** The faculty plans their teaching methodology accordingly to bridge the knowledge gap. Wherever required, zero sessions are designed to provide them with level playing field. The designing and implementation of zero lab sessions for students offering science courses has been found very effective in such cases.
- **Tutorials:** With the help of the tutorial system in the college (according to University rules), the college faculty identify the

students who need help to cope with the program and provide them more attention and time to practice as practice makes man perfect.

- **Use of Bilingualism:** Bilingual explanations and discussions in the class for students wherever required as we believe that language should not be a barrier to learning.
- **Peer Learning:** Peer learning is encouraged. Spaces like library, ICT centre and specially designed informal learning spaces like utility hall are designed to cater to the peer learning needs of the students.
- **Personality Development Workshops:** Personality Development Workshops are organized in college. During one such workshop organized in October 2013, Mr. Sahil Sahore, member of the panel of Commonwealth of Quality Learning Canada put forth the various attributes of a leader and enumerated upon the qualities like those of observing carefully and understanding smartly.
- **English Language Proficiency Course:** The Department of English periodically offers the students English Language Proficiency Course-Basic course from August to November Constituted under the aegis of Institute of Lifelong Learning, University of Delhi, ELPC aims to improve all core areas of language learning i.e. Reading, Writing, Speaking and Listening.

2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

Maharaja Agrasen College, a coeducational institution holds the tradition of imparting holistic education with emphasis on ethical and moral principles. The college sensitizes its staff and students on issues such as gender inclusion by holding seminars on relevant topics like women empowerment and sensitizes the faculty through various awareness generation programs.

The College operates through a very strong network of clubs and centres like NSS etc. under which both faculty and students are sensitized towards empowerment, inclusion and environment protection.

Measures taken to sensitise students on gender parity:

- **The Internal Complaints Committee :** The Internal Complaints Committee comprising of senior teachers along with an invited member from outside the college who has worked on women's issues along with representation from the non-teaching staff is constituted as per the guidelines laid by the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013. Their

term is for three years and they work proactively towards increasing gender sensitization and ensuring the dissemination of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013. There are guidelines and procedure laid down in the act to deal with complaints of sexual harassment at the workplace and they are strictly adhered to.

- ✦ The committee conducts a safety audit of girls within the college premises and works towards creating a safe and secure environment for girls. They ensure the allotment of a room towards a common room specifically for girls and ensure that it is functional in every academic session.
- ✦ It organises lectures and talks to create awareness about gender issues. A Talk by Senior Advocate, Rebecca Mammen John was recently organized on 11th April, 2015 to create awareness of the legal aspects of the Sexual Harassment Act, 2013. The talk was attended by students in large numbers and led to a vibrant interactive discussion wherein students put forth their experiences.
- ✦ A 10 day self-defence workshop for girls was conducted by the college from 15th to 28th September, 2015 in collaboration with the Delhi Police.
- ✦ A lecture on Gender Sensitization for Boys was held on 16th September, 2015 in collaboration with the Delhi Police.
- ✦ They also recommend different activities for the student and cultural council which lead to increased sensitization about harassment.

Women Development Cell

- The objective of the Women Development Cell in the college is to create an environment for the development of women to enable them to realize their full potential.
- To organize seminars, workshops, special lectures relating to women development.
- To highlight the importance of health and hygiene by organizing workshops and talks focusing on such themes.
- To assert the importance of spiritual, economic, social, racial and gender equality.
- To create awareness about social issues pertaining to gender disparity.

- Recently, the Women Development Cell organized a talk by Prof Jaya Tyagi, WDSC, University of Delhi, Prof SushmaBatra, Department of Social Work, University of Delhi and Dr Nisha Tyagi, Deputy Dean Academics, University of Delhi.
- **Agrani (NSS)**: 'Agrani' the NSS unit of MAC is an association of students which aims to promote gender sensitivity and equality amongst the learning community of the college and the University of Delhi. The association teaches the students to recognize and respect women for the crucial role they play in our society.
    - ✦ Under the flagship of NSS, 'Agrani' organized Kite Flying Competitions for girls on the occasion of BasantPanchmi.
    - ✦ A three week-long 'Self Defence Training Programme' was organised from 25th March 2013. The training was provided by the Women's Cell of Delhi Police.
- **Interdisciplinary Conferences on Gender:** The college has proactively worked towards sensitization of students towards gender issues by organizing conferences with gender as its core focus. Two international conferences titled, “Gender Relations in Developing Societies: A 21st Century Perspective” were held in 2012 and 2013.

Measures taken towards inclusion:

- **Student Aid Fund:** Student Aid Fund Committee works with the purpose of giving financial support to students of our college who come from economically weaker sections of the society. The students are provided financial assistance to support their academic growth.
- **Reservation:** The institution fully adheres to government policies regarding the needs of differently-abled students. 3% of Seats are reserved for them at the time of admission in various programmes.
- **Equal Opportunity Cell:** Equal Opportunity Cell helps and supports the differently-abled members of the learning community of Maharaja Agrasen College. It recognizes them as valuable human resources of the country.
    - ✦ Various workshops, training, essay, painting, sports, rally, street play etc. for differently-abled students are organized under the aegis of the Equal Opportunity Cell. An interactive session on sports for the disabled students was held on the 9th of April, 2013.
    - ✦ A specialist coach interacted with our students in order to help

them to discover their potentials in sports activities. Based on the interaction, the Cell nominated students to participate in the sports meet to be organized by the Equal Opportunity Cell of the University of Delhi.

Measures taken to increase awareness about protection of the Environment:

- **Integration with the Curriculum**: Key issues such as Gender, Climate Change, Environment Education, Human Rights, ICT are integrated in the curriculum of the courses offered and students are sensitized to evolving trends. Environmental Studies as a subject is taught in Undergraduate Classes as part of the University syllabus which focuses on environment and climate change, inclusive development and leadership. Three International Conferences on Biodiversity and Climate Change have been organised in the last three years to enhance the students awareness of critical issues related to climate change.
- **Interdisciplinary Conferences on Biodiversity**: Since 2013, the various departments of the college have collaborated to organize a conference on Bio-diversity and Climate Change annually. These conferences expose students and faculty to key evolving issues pertaining to the environment. Bio-diversity and Climate Change: Today and Beyond was organized in 2013, Bio-diversity and Climate Change: Habitats and Culture in 2014 and Bio-diversity and Climate Change: City and its Environment in 2015.
- **MAC INSERCH:** In its initiative to sensitize the MAC community towards environmental concerns, the MAC INSERCH (Maharaja Agrasen College Initiative for Shouldering Ecological Responsibility and Conserving Heritage) has been organizing various programs like tree plantation drives in the campus, Poster-Making and 'Best from the Waste' making competitions. It also organizes National Conference on Biodiversity and Climate Change every year.
- **Good Practices:** MAC observes several practices which aim towards environmental conservation, for instance rainwater harvesting, effluent treatment plant, solar street lighting systems, vermicomposting system for organic manure, paper recycling plant, aquatic eco system, abundance of flora especially perennial trees.
- **Zero Impact on Environment' Club:** The Zero Impact on Environment' Club with its motto 'To live in harmony with natural environment is everyone's responsibility, and starts with understanding

these issues' is an initiative designed to bring awareness about our environmental responsibilities and to better educate the MAC student community. The club provides a platform for all MAC students to learn and explore about local and global impacts of ever increasing carbon footprints, and start acting right away to reduce emissions of greenhouse gases in pursuit of zero impact on environment.

- **MAC Pedal Power:** In its continued quest to promote sound environmental practices in the college and to increase awareness of environmental responsibilities amongst faculty, staff and students, a bicycle club named 'MAC Pedal Power' was launched to promote the use of alternative transportation that reduces environmental impacts (such as air pollution and greenhouse gas emissions).
- **Solar Energy:** A solar mobile phone charger was developed and installed on the third floor of college to promote the renewable sources of energy by harnessing solar energy.
- **Reuse and Recycle:** Zero Impact Club in its attempt to reduce the environmental impacts of its facilities and operations has several reuse/recycling mechanisms in place with a focus on source reduction.
- **The Electronic design club** created to enhance the technical skills of the learners, conducts its reuse/recycling actions by reusing the electronic components present in obsolete and discarded apparatus to make low cost electronic devices like power supplies and timers which students use during their lab work.
- **The 'Reusing Practical Files'** project under the ZI Club is another small yet significant step to reduce our negative impact on environment by reusing practical files used by the students in their practical reports. Under this project, the cover files are segregated, reprocessed with new customized cover and then issued to students for reuse.
- **The Green Quiz** "GQ-12" and "GQ-13" organized by ZI Club to generate general eco- awareness amongst the students of Maharaja Agrasen College attracted good participation from all departments of the college.

2.2.5 How does the institution identify and respond to special educational / learning needs of advanced learners?

The caliber of the students is assessed and the advanced learners and the

student's from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. are identified by the teachers during their lectures, tutorials, class tests, assignments in class room and during discussions and interactions beyond the classrooms by means of getting feedback orally and sometimes in writing through various methods of evaluations like answers, vocal responses, sample individual responses and written tests after each unit of syllabus.

- The college encourages the advanced learners by providing various platforms to think out of the box and innovate. The advanced learners are encouraged at all levels in different ways like providing them exposure to various workshops, research projects, internships, and involving the students in innovation projects.
- The focus of the teaching learning process is to provide an Active Learning environment in the classrooms by encouraging discussion, group work, and active participation of learners during class lectures. This methodology encourages the advanced learners to be responsible for their own learning.
- Advanced learners are encouraged to augment their potential through a blend of academic and co-curricular activities.

Initiatives by the College:

- **Student Academic Congress:** The 'Student Academic Congress' organized every year since 2013 is designed and organised to provide a platform to young researchers amongst the students of the country to share their vision and ideas with the community at large. The congress, a conglomeration of young learners provides academically, intellectually, innovatively simulating learning experience.
- **Conferences and Seminars:** The teaching- learning mechanism at Maharaja Agrasen College gives a lot of emphasis on hands on training, organizing and taking part in conferences and workshops that help update their subject knowledge beyond the classroom to cater to the special education/ learning needs of advanced learners.
- **Center for Innovations in Management and Communication (CIMAC)** is one of the key initiatives of Maharaja Agrasen College to foster and nurture an environment geared towards research and innovation. It pools key strengths in humanities, commerce, and science streams and creates an interdisciplinary team of students and teachers that seek to deliver high quality, sustainable innovations which create a significant impact regionally and nationally. CIMAC is characterized by research and application beyond the perceived

boundaries of present courses of study. It provides funding for 5-10 innovation projects in the college annually for teams of students and teachers across all disciplines. The Center seeks to build and sustain linkages with organizations of all scales, across academia, business, community, and policy-making. It also offers short-term undergraduate innovation projects for students to innovate products and processes in the fields of management and communication.

- **Fabrication Laboratory:** The fabrication lab in the college provides an ideal opening to test the designing concepts of students and inculcate scientific temperament by extending their understanding of theories to real life situations. The students engaged in these projects are able to design prototypes of some basic concept by learning the technologies, which may not be part of their course curriculum.
- **Special Projects:** They are motivated through special projects which lead to analysis of current issues of relevance to their subjects and realizing their imaginations.
- **Scholarships:** To encourage the advanced learners from economically weak background, following scholarships are provided so that financial constraints do not impediment their quest for learning.
    - ✦ Scholarships are awarded by the Directorate of Education, Government of Delhi, to bonafide Scheduled Caste/Scheduled Tribe students belonging to Delhi, on receipt of completed applications submitted through the college.
    - ✦ University of Delhi holds a competitive examination in the month of October each year for the award of All India Entrance Scholarships of Rs. 250.00 per month, each tenable for three years. Students enrolled in Honours courses with at least an aggregate of 55% marks can apply along with the examination fees of Rs. 50.00.
    - ✦ Vice Chancellor's Student Fund provides financial assistance to those students in college who come from economically weaker section.

Recent Achievements:

The members of debating society Chakraview brought laurels to the college at various events.

- Saif Ahmad Khan of B.A.(H) Journalism bagged the Best Speaker Prize in the Debate Competition in DU Antardhvani Fest 2013.
- Vishal R. Singh of B.A.(H) Economics won more than 24 Debates in

various colleges of the University of Delhi.

- Ankit Jha and Aditya Prakash of B.A.(H) Journalism and members of Inquizitive-Quizzing Society won the First Prize in Prashnottri in DU Antardhvani Fest 2014.

Table 2.9 National/ International Conferences Organised by the College

S. No	Conference Title	National/ International	Department	Year	Funded / Sponsored By
1.	Bio-diversity and Climate Change: Today and Beyond	National	Biology Economics History	2013	UGC
2.	Bio-diversity and Climate Change: Habitats and Culture	National	Biology Economics History Business Economics	2014	UGC
3.	Emerging Trends in Computer Science and Information Systems	National	Computer Science	2015	UGC
4.	Understanding Emerging Agrarian Crisis in India: Inputs for National Policy on Sustainable Agriculture	National	Economics	2015	DU
5.	Striving & Thriving towards Diffusion of Student-driven Research in Science and Technology for Inspired Learning	National	Electronics	2014	UGC MAC
6.	Student Driven Research for Inspired Learning	National	Electronics	2015	MAC
7.	De-territorializing Diversities: Cultures, Literature and Languages of the Indigenous	International	English	2013	IGNCA ICSSR MAC
8.	Bio-diversity and Climate Change: City and its Environment	National	History Economics	2015	UGC
9.	Freedom of Expression: Ethical Parameters & Market Forces in Media Industry	National	Journalism	2013	ICSSR
10.	Information & Communication Flow in Third world	International	Journalism	2014	MAC
11.	Mind, Body & Heart	International	Journalism	2014	MAC
12.	Coverage of Rural India: Issues & Challenges	National	Journalism	2015	MAC
13.	Gender Relations in	International	Political Science	2012	ICSSR NCW

	Developing Societies: A 21st Century Perspective				
14.	Imagining India as a World Power: Asian Politics, the Indian Ocean and Balancing Forces	International	Political Science	2012	ICSSR UGC
15.	Gender Relations in Developing Societies: A 21st Century Perspective	International	Political Science	2013	ICSSR NCW
16.	India's Foreign Policy with Special Reference to China	National	Political Science	2014	MAC
17.	India's Soft Power: An Untapped Potential	National	Political Science	2015	MAC

- **Student Council:** The Student Council of college provides a platform to active students of college to air their views, opinions, and issues regarding the effective functioning of the college, thereby giving them an exposure to work in real time by deliberating and solving the various problems and educating them beyond the classroom.
- **Cultural Council**: The Cultural Council of the college is a platform for the students through which they can express their creative sides by organizing and participating in various co-curricular and extra-curricular activities through various societies like Septune, the music society; Abhinay, the Street Play Society; Natraj, the Dance Society; Chakraview, the debating society, etc.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc.)?

The drop-out rate of the college has been extremely low. Instances where the rate is higher than 1% for first year student are listed in the following table

Table 2.10 Drop-out percentage of students in first year

S.No.	Course	Session	No. of Students Admitted	No. of Students who filled the Examination Forms	Drop Out Rate
1	B.Com (Hons)	2013-14	196	181	7.7%
2	B.Com (Hons)	2014-15	159	156	1.9%
3	B.Com (Hons)	2015-16	161	159	1.2%
4	B.Sc (Mathematical Science)	2014-15	51	47	7.8%

6	B.Tech (Electronics)	2013-14	98	94	4.1%
7	B.Tech (Computer Science)	2013-14	115	108	6.1%
8	B.Sc (Physical Science)	2014-15	50	46	8.0%
10	B.Sc (Physical Science)	2015-16	47	46	2.1%

Based on the performance of students during lectures, tutorials, class tests, assignments in class rooms and during discussions and interactions beyond the classrooms by means of getting feedback orally and sometimes in writing, students are identified as slow and advanced learners.

- The students who do not seem to cope with the pace of learning are advised and counseled by the teachers by assisting them with additional readings in the concerned and related subjects.
- They are specially advised and counseled so as to help them improve themselves. The teachers take extra pain in helping them with an additional and personal interest. They are provided with the additional time, advanced learning materials and assistance from the teachers. Further such learners are motivated to be responsible for their own learning and allow them to achieve this at their own pace.
- Such students are encouraged to make individual presentations.
- Fee concession is provided to economically deprived students through Students' Aid Fund. However, the continuation is dependent on the satisfactory academic progress, regular attendance and good conduct.
- Tutorials help these students as they get individualized attention.

Table 2.11 Fee Concession Details

Year	Student Recipients	Total Amount
2010-11	17	Rs. 71,500
2011-12	45	Rs. 187,500
2012-13	107	Rs. 345,000
2013-14 (FYUP Batch)	212	Rs. 554,200
2014-15	106	Rs. 424,000

A number of motivational lectures are organized to channelize their potential to accomplish better success. Students are also advised to attend Yoga and meditation classes which are conducted regularly by Samanvyay, the Yog Kendra set up especially for students.

2.3 Teaching-Learning Process

2.3.1 How does the college plan and organise the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)

- **Academic Calendar:** The Academic Calendar comprising of the teaching and examination/evaluation schedule is finalized by the University of Delhi and is sent to all its constituent colleges for compliance. The information about this academic calendar is disseminated through College prospectus and college website before the beginning of the session of every academic year.
- **Role of the Staff Council Committees:** The Staff Council of the College after much deliberations plans and finalizes the college calendar comprising of all college activities whether academic or extra-curricular, to be held in that academic session strictly in accordance with the academic calendar laid down by the university.
- **Department Teaching Plans:** Each department sets its own teaching plans in the beginning of each semester and tests, assignments, projects etc. are carried out timely and accordingly.
- **College Time Table:** The College Time Table Committee appointed by the staff council prepares the time-tables for each department in advance so that teaching begins on the very first day of the session. The paper wise and teacher wise teaching workload is prepared by each department well in advance of the next semester. The course wise timetable is prepared and properly displayed on the notice boards and college website.
- **Academic Supervisory Committee:** The Academic Supervisory Committee of the college sees to it that the departments adhere to the detailed teaching schedule regarding institutional objectives to be achieved, details of contents to the covered, the kinds of aids and the logistics to be used inside the class room submitted by them.
- **Internal Quality Assurance Cell:** The IQAC plans, implements, monitors and assesses the academic growth of the college in tandem with other relevant Staff Council Committees, it also ensures that all targets are achieved, all processes are optimized and quality in the teaching-learning process is maintained.
- **Evaluation:**The teachers participate in the evaluation process scheduled by the university.
- **Internal Assessment:** The departments also carry out internal

assessment based on student test performance and attendance. The final evaluation of students is done according to the university schedule.

- **End Semester Exams:** Towards the end of each session / semester, theory and practical examinations are conducted by the university and evaluation is carried out. The exam results are declared and mark sheets are issued by the University of Delhi

2.3.2 How does IQAC contribute to improve the teaching –learning process?

- Keeping initiatives suggested by NAAC, The Internal Quality Assurance Cell, Maharaja Agrasen College was set up on 3rd October, 2015 comprising of The Principal, Member, Governing Body, Conveners of the Academic Planning Committee, Academic Supervisory Committee, Research Committee, along with a member of the Alumni and an external member from the Industry.
- The primary objective of the IQAC is to plan, implement, monitor and assess the academic growth of the college.
- IQAC provides the development and application of quality benchmarks/parameters for the various academic and administrative activities of the institution.
- The IQAC works towards the enhancement of the learner's knowledge, capacity and personality.
- In tandem with other relevant Staff Council Committees, it ensures that all targets are achieved, all processes are optimized and quality in the teaching-learning process is maintained.
- It seeks projections for the academic year from all departments and relevant committees, seek mid-term reports of their progress and assess the annual report submitted by them.
- It encourages and stimulate research and innovation and coordinate with all stakeholders.
- It seeks feedback from all stakeholders and ensure improvement in quality at all fronts; Administration, Infrastructure and Academics.
- It is the nodal agency giving approvals for organization of Conferences, Seminars and Workshops.
- It promotes adoption of innovative practices to improve quality education in the Institute.

- It prepares the Annual Quality Assurance Report (AQAR) as per NAAC guidelines to be submitted every year.

2.3.3 How learning is made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

The college offers a lot of support services to its teachers for making the learning student centric.

Technological support:

- **ICT:** The college has a wi-fi enabled campus with state of art ICT center with over 120 computers (MAC, WINDOWS, LINUX OS) to enable students and faculty the use of ICT and internet to keep them abreast of the latest developments in their respective field of study.
- **Library:** A well-stocked library with latest books and journals and an operational digital resource center provides in-depth and latest information to the students and faculty. The Library is also connected to the INFLIBNET thereby giving a wider access to e resources.

Table 2.12 Infrastructural Support

S. No	Infrastructure
1.	Wi-Fi Enabled, Networked Campus
2.	Computer Lab –Five no. (1000 sq. feet each)
3.	Seminar Room 100 capacity
4.	Seminar Room 150 capacity
5.	Auditorium 700 capacity
6.	Panel Discussion Room 10-12 students
7.	Departmental Library + Digital Resource Centre
8.	Faculty Cabins
9.	Project Lab
10.	Fabrication Lab
11.	Placement Cell
12.	ICT aided infrastructure (every department has a smart classroom with a projector and screen).

Academic Resources:

- Short-term workshops to encourage teachers to use interactive techniques
- Training for teachers for upgradation of technical and teaching skills.
- Orientation Courses for teachers.
- Refresher courses for upgrading skills and knowledge.

- Institute of Life Long Learning (ILLL) provides audio-visual course content for various subjects on its website.

Measures to make learning Student Centric

Teaching- learning process at MAC follows following methodologies to make learning student centric:

- **Active Learning environment:** Discussion, group work, and active participation is encouraged and expected in class lectures. The teacher encourages the students to be responsible for their own learning.
- **Collaborative Learning:** Learning is made student- centric by participating in interdisciplinary collaborative projects like innovation research projects.
- **Project Work:** Students are encouraged to take up special projects in all departments wherein students work in small groups to complete a specific task or work together over time to complete various assignments to inculcate team spirit. Project work in a team inculcates the spirit of exploration, creativity and fosters the feeling of team work.
- **Problem Solving Beyond the Classroom:** Problems common to curriculum, like designing teaching aids on the related technology, are integrated in scenarios to allow students to strengthen creative and critical thinking. Students are encouraged to do brainstorming to refine the problem, generate multiple solutions or multiple designs for developing something new, and to identify possible threats to the solutions and designs.
- **Peer Learning:** Peer learning is encouraged in classrooms, library, ICT Centre and informal spaces of learning like utility hall
- **Internship:** Mandatory internship before the final year for some courses such as Bachelors in Business Economics and Journalism helps bridge the gap between theory and practice and encourages interface with the industry.
- **Classroom teaching** supported by tutorials, case studies, presentations, simulations and assignments (including FAB LAB assignments for science students, platforms like Tassavur for students interested in arts and culture encourages students to think critically, work creatively, and communicate effectively.
    - ✦ Theory is translated into practice by simulating real time environment. For example, students of B.A (H) Journalism and

English bring out newsletters.

- Students of B.A (H) Journalism make films from start to finish, are engaged in every aspect of the entire process in the media lab.
- Students of Commerce are engaged in the accounts department to learn every aspect of accountancy in the college itself.
- The college has a very-well equipped Fabrication lab where students are given an opportunity to think imaginatively and develop proto-types. The Todo-Aur-Jodo (TAJ) program in the Fab lab, e- Kitchen, all designed keeping students in mind. Students of Electronics and other courses are encouraged to build prototypes from scrap. The Todo-Jodo programme is one such initiative. See Annexure + for details.
- Beyond the classrooms, many conferences, seminars and workshops are organized by various departments to provide them providing an atmosphere conducive to active learning.

Table 2.13 List of workshops organized to promote active learning

S.No	Title of the Workshop	Department	Year
1	Excel Workshop by Amita Khera consultant	Business Economics	2013
2	Workshop on PAN Card	Commerce	2013
3	Workshop on Tally ERP for Computerised Accounting	Commerce	2015
4	Linux Operating System	Computer Science	2013
5	Embedded Electronics and Robotics: Basics	Electronics	2013
6	Basic Optics, Fiber Optics and Optical Communication	Electronics	2014
7	Firebird V Robotic Platform	Electronics	2014
8	Basic Electromagnetic Theory, RF/Microwave Technologies and Applications	Electronics	2015
9	Workshop for ICT Capacity Building of the department program on Embedded Systems	Electronics	2015
10	Workshop on Visual Communication	English	2010
11	Workshop on Story Writing and Poetry Writing	English	2011
12	Making of a Poem: Workshop on poetry writing	English	2011
13	Workshop and Direction of a scene from Shakespeare's play 'Mid Summer Night's Dream' staged in Theatre Festival conducted by Shakespeare Society of India	English	2011
14	Workshop and Direction of a scene from Shakespeare's play 'As You Like It' staged in Theatre Festival conducted by Shakespeare Society of India	English	2012

15	Workshop on Book Review and Film Review	English	2012
16	Workshop on the 7th MLA Style sheet	English	2015
17	Soochna Praudyogiki aur Hindi (Information Technology and Hindi)	Hindi	2013
18	Aao Hindi Tankan Seekheh	Hindi	2013
19	Aao Hindi Tankan Seekheh	Hindi	2014
20	Workshop on Drupal	Journalism	2014
21	Radio Script Writing	Journalism	2015
22	Relevance of Gandhi	Political Science	2014

Participation in various such programs ensures that the students are involved in diverse activities in order to ensure holistic development of students. (**Annexure IX**)

- Newsletter and Department magazines are also brought out by students.

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

Pedagogy at Maharaja Agrasen College is to make students think critically, work creatively, and communicate effectively. This objective is an integral part of every lecture delivered by the faculty. Students are encouraged in classroom teaching which is also augmented by Case Studies, Presentations, Simulations, Assignments, Debates / Discussions, Seminars / Talks, Research based projects, Group discussions, Writing journals, Internships in companies, awareness programmes wherein students are encouraged to be objective and use evidence to construct arguments. It is not just through academics that students are transformed into life-long learners and innovators but also through its co-curricular and extra-curricular activities as well as its extension endeavours.

Initiatives by the College to Nurture Critical Thinking and Creativity:

- **Innovation Projects:** 210 students are/ have been engaged in 12 completed and 9 ongoing Interdisciplinary Innovation Projects. Not only do these have a direct interface with society at large but also help bridge the gap between theory and pratice. They inculcate key life skills such as inculcate leadership, build team spirit, evolve managerial skills and hone organisational abilities.
- **Experiential Learning** through the Leadership Development Program (LDP): The Leadership Development Program organized under the aegis of the National Service Scheme helped the students sharpen their leadership skills by doing community based projects. More than 100

students participate in this every year representing eight teams functioning under the banner of the Leadership Development Program, that is, Akshara, Apex, Eco-Shastra, Achievers, Pargas, Rivericks, Trailblazers, The Invincibles and The Saviours were allotted different project areas in Delhi. Under this programme, every member is supposed to devote 120 hours of work to the college and community. The challenge remains in taking this initiative forward and involving more people in community service for mutual benefit, experiential learning and collective growth.

- **Agrasen Baroji Help Initiative (ABHI):** Maharaja Agrasen College takes immense pride in its initiatives to provide for its students ample opportunities to become sensitive and sensitized socially responsible evolved citizens. It is imperative to integrate them with the society at large and to ensure that education is not confined to the classroom but extended beyond the syllabus through its extension activities. To increase the institute-community interface, the AgrasenBaroji Help Initiative (ABHI) was embarked upon to enhance the understanding the finer nuances of village life and to resolve their basic problems by extending a helping hand. A collaborative hand was offered to Baroji Village in the Nuh(Mewat) district of Haryana in order to synergize the dynamism of our students, faculty and the natives of Baroji. The attempt was to blur boundaries and to understand their core issues with the aim to extend our resources to them. Multiple visits by students and faculty to Baroji have led to a relationship based on mutual understanding and trust. They are now an integral part of the college and the college takes pride in its association with the residents of Baroji.
- **MAC Jobs:** A special initiative of Maharaja Agrasen College, students are involved in college processes and functioning both in the administration and Accounts in the form of 'On Campus Job Opportunity' along with their study. This not only enriches the curriculum being taught but also inculcates leadership and team spirit among the students.
- **Student Academic Congress:** Organised by the students and for the students, the three Academic Student Congress held annually since 2013 have witnessed large scale participation by students who present quality papers focusing on key challenges in higher education in recent times. Such endeavours give students a platform to think critically and objectively inculcating research and original thought.
- **Conferences, Seminars and Workshops:** The college has hosted 15

conferences since 2013, a large number of seminars and workshops, all geared towards inculcating critical thinking, creativity and scientific temper amongst faculty and students.

- **Student Clubs** like Abhinay, Tassuvur and Chakraview result in generating creativity in students and members of these clubs have brought laurels to college. A brief list is given below:
    - **ABHINAY :**The Street Play Society have been constantly winning laurels for the college. They have won the following prizes recently.
        1. First Prize in Sharda University, Sri Venkateswara College, Ramanujam
        2. Second Prize in University College of Medical Sciences, Dilshad Garden, Kalindi College, University of Delhi
        3. Third Prize in Janki Devi Memorial College
    - **Debating and Quiz Club:**
        1. Saif Ahmad Khan of B.A. (H) Journalism bagged the Best Speaker Prize in the Debate Competition in DU Antardhvani Fest from 22nd to 24th February 2013.
        2. Vishal R. Singh of B.A (H) Economics won more than 24 Debates in various colleges of the University of Delhi
        3. Ankit Jha and Aditya Prakash of B.A. (H) Journalism and members of Inquizitive-Quizzing Society won the First Prize in Prashnottri in DU Antardhvani Fest from 14 to 16 February 2014.
    - **In-house publications** of Maharaja Agrasen College provide the students an opportunity to showcase their creative side.

Table 2.14 List of In-house publications

S. No.	Name of College Magazine/ Wall Magazine/ Other Material	Administered under
1.	'Agranika' (In-house Annual College Magazine)	College Magazine Committee including Student Editorial Board
2.	'Agrasar' – NSS Magazine (In-house Magazine)	NSS Unit
3.	'Mimaansa' - NSS Newsletter (In-house Newsletter)	NSS Unit
4.	'Macroscope' (In-house newsletter)	Department of Journalism
5.	'TFY' – Technology for You (E-Magazine - http://mac.du.ac.in/tfy/)	Department of Computer Science
6.	'BEAM' – Business Economics and Management (In-house Magazine)	Department of BBE/BMS

7.	MAC ACE (Wall Magazine)	MAC Girls' Hostel
8.	Spectrum (Wall Magazine)	Department of Electronics

- **Initiatives to inculcate a scientific temper:** The College takes proactive measures to inculcate scientific temper and to nurture creativity in all streams: Humanities, Commerce and Science. The innovation projects offered a judicious mix of both wherein faculty and students brought in their core competencies in these interdisciplinary endeavours.

  - **Fabrication lab** in the college provides a platform to the students to extend their understanding of theories to real life situations wherein students are encouraged to observe, investigate and analyse logically and come up with novel solutions by thinking imaginatively and develop proto-types.

  - **Development of Models:** Students at Maharaja Agrasen College have designed and developed a model wherein they start from learning mechanical operations like cutting, drilling. From here they are made to do furniture designing and eventually they move on to more sophisticated projects like circuit designing, PCB fabrication. The idea is to make the student self-sufficient in all skills.

  - **Scientific Temper:** Empirical studies and innovative research projects by students of all departments cultivates a scientific temper. This is further nurtured through activities of the Embedded System and Robotics Centre, science societies and science projects.

  - **Todo aur Jodo:** The remodeling of lab equipments and teaching aids, object designing during the TODO and JODO (TAJ) program are the ideal evidences to showcase and test the designing concepts of students and inculcate scientific temperament.

  - **Exceptional Talent:** Tripti Gupta and Tanish Garg of B.Tech. Electronics secured second and third position during college level National Anveshika Experimental Skill Test 2015. The winners were declared on the basis of of the observation of experimental skills of the participants and evaluation of their written work. In 2014, Tripti Gupta and Mayank Garg of B.Tech. Electronics were declared winners in this competition. Aayush Bajaj, Ashish Kumar Jain, Divyansh Lohia and Kanupriya won first prize in e-Yantra Robotics Competition –

2014, organised by IIT Mumbai.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning - resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

- **Smart Classrooms:** The smart classrooms are equipped with modern multi-media teaching aids like projectors; Internet enabled computer systems to enhance the students' learning experiences.
- **Provision of Laptops:** Laptops have already been provided to each department to facilitate e-teaching techniques.
- **Computer Software Packages:** The students are also encouraged to use computer software packages for meaningful analyses of the experimental data collected/acquired by them.
- **Simulators:** Department of Electronics uses virtual laboratories/ simulators like Multisim, Scilab and Labview along with conventional labs to enable the students to verify experimental results. Similarly Department of Business Economics uses SPSS software and department of Mathematics uses MATLAB and Mathematica simulators as means of instruction by the faculty to augment their teaching learning process.
- **ILLL:** Various lab experiments designed by Institute of Life Long Learning are also used by the students and faculty.
- **E-Resources in the College Library:** The College library is connected to the Central library (University of Delhi) so all library users have accessibility to e-resources vide INFLIBNET. Relevant e-learning resources by National Program on Technology Enhanced Learning (NPTEL), National Library and Information Services Infrastructure for scholarly content (NLIST) and National Mission on Education through Information and Communication Technology (NME-ICT) are available to students and faculty (through 10 systems linked for through central library DULS Library system).
- Using above listed technologies and facilities, various faculty members are involved in developing E-content mapped to the curriculum. (**Annexure VIII**)

2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?

- **Blended Teaching:** Realizing the need of the hour, the teachers of MAC have undergone a shift in their pedagogical methods from the traditional, to the latest state of art educational technologies assisted learning-teaching methodologies to blended learning. Teachers use blended method of pedagogy which includes the conventional chalk and talk method with e-learning.

Strategies and Instruments for advanced level learning:

1. **Infrastructural support for advanced Learning:**
    - ✦ Laboratories at MAC are equipped with high end computing facilities, latest servers, modern hardware, state of the art laboratory equipments and Simulators like MATLAB, MULTISIM, Mathematica, SPSS, etc. Practical work contributes a great deal to pupils' capacity to learn science and allows them to develop more complex cognitive skills. The new pedagogical approach includes investigation of questions, cooperative learning, understanding concepts, long-term investigations, learning by doing, interpreting evidence and assessing understanding of the student.
    - ✦ Prototype design facilities like fab lab and specialized lab like Embedded Systems and Robotics Centre.
2. **Research committee:** The Committtee encourages and monitors involvement of students in research and development.
3. **Organization of conferences, seminars and invited lectures**: Over the past many years the faculty has been actively participating in the conferences and presenting papers in national and international level seminars. (**Annexure IX**)
4. **Faculty Recharge Programmes:** The teachers attend refresher and orientation courses. Over the past many years the faculty has been actively participating in the conferences and presenting papers in national and international level seminars.
5. **Innovation Projects:** Participation of students in internships and Innovation Research Projects of University of Delhi. 210 students have been engaged in 9 ongoing and 12 completed interdisciplinary Innovation Projects.
6. **Learning from Innovation :** The complete thought process during the

entire procedure, the drafts, the prototypes made and the final model developed has actually lead/guided the student from normal levels of recipe based practical learning to advanced level of design /knowledge. A glimpse into such initiatives is given below:

- **Development of Electronic Devices:** The faculty and students of department of electronics developed few undergraduate level science practical designs for use in real time situations. Student members investigated and collected the specifications of the various power supplies required in the laboratory after surveying students of various science streams. The electronic devices designed, developed and fabricated by the students themselves like power supplies and pulsars are of moderate specifications, but are highly cost effective and good for practicing undergraduate level electronic designs.
- **Mechanics Bar:** The team has also developed the hardware/software for the automation of various experiments in physics, namely Searle's Experiment, Maxwell's needle experiment, Bar pendulum and Kater's pendulum Experiment. The Searle's apparatus was first modified to enhance accuracy, precision. The mechanical design was also altered so that four students can perform the experiment simultaneously thereby increasing the efficiency of the laboratory. The design also enhances the stability of the setup. The automated circuit has built-in PC communication facility so that data can be acquired on PC and further analysis can be performed.
- **Project Edu-Rath:** Edu-Rath (Imparting Quality Education to under-privileged students under Reach and Teach model), an initiative of Maharaja Agrasen College with a driving theme of sustainable literacy amongst the deprived and underprivileged sections of society as part of its corporate social responsibility. The idea of 'Edu-Rath' was conceived to bridge the gap of resources and infrastructure by providing quality education by reaching out such needy children through participatory and interactive methods. Under the project, prototype of a school is set up on a rickshaw 'Edu-Rath' with a vision to provide holistic education and support to the children of pavement and slum dwellers, and other disadvantaged families in the surrounding area of Maharaja Agrasen College.

2.3.7 Detail (process and the number of students/benefited) on the academic, personal and psycho-social support and guidance services

(professional counseling/mentoring/academic advise) provided to students?

Academic and Personal Counseling: The faculty members of the college are engaged both in the academic and personal counseling of the students regarding the choice of subjects and course during admission.

- **Lectures and Talks by Experts:** Experts from various fields are invited to deliver lectures on sensitive issues such as abuse and domestic violence along with career and stress related and motivational lectures.
- **Lecture on Human Rights and RTI:** A Talk on the Right to Information Act, 2005 was delivered by Mr. Kushagra Mishra, Law Officer, Central Information Commission, on 4 February 2012. The objective behind this session was to familiarize the students with the transparency legislation.
- **College Peace Club:** Inspired by the principles of Integrated Mind, Body and Heart (IMBH) that fosters amongst the students a value system that relies on actions stemming in harmony with an inner value system, the Maharaja Agrasen College established the College Peace club with the support of Universal Peace Federation, an international NGO. A detailed report of their activities is given below in 1.3.4.
- **Gender Sensitization:** The Internal Complaints Committee organises lectures and talks to create awareness about gender issues. A Talk by Senior Advocate, Rebecca Mammen John was recently organized on 11th April, 2015 to create awareness of the legal aspects of the Sexual Harassment Act, 2013. The talk was attended by students in large numbers and led to a vibrant interactive discussion wherein students put forth their experiences.

  A 10 day self-defence workshop for girls was conducted by the college from 15th to 28th September, 2015 and a Gender Sensitization for Boys on 16th September, 2015 in collaboration with the Delhi Police which benefitted students in large numbers.
- **Integration of Knowledge and Skills:** A collaborative effort of the National Skill Development Corporation (NSDC) and University of Delhi led to facilitate skill based Undergraduate programmes. The NSDC in collaboration with the Student Council, Maharaja Agrasen College organised a ‘Skill Development Orientation Programme’ on 6th January, 2015 to take this initiative forward.

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

MAC's commitment to the development of innovative and flexible approaches to teaching and learning is embedded in its teaching and learning strategy that is dedicated to providing a student-centered learning environment which provides high quality teaching, leading to an enhanced student learning experience.

Paradigm Shift in Pedagogy: Keeping in mind the evolving needs of the students and increasing use and availability of e resources, the teachers have made a paradigm shift by blending simple chalk and blackboard methods to e-learning, practical and hands on based learning in classrooms, using eclectic tools of learning including laptops, projectors, building models and many more given below to make learning for students more productive:

- **Inter disciplinary approach:** Be it in conferences or in Innovation Projects, the focus is on an inter disciplinary approach. The wide range of Generic Electives offered gives the students a vast panorama of fields and choices to choose from, thereby enhancing the interface between different disciplines.
- **Teaching beyond the classroom:** Encouraging field- visits and trips, industrial visits, educational excursions, visits to bio-diversity parks.
- **Harnessing and Channelizing Creative Energies:** Creative writing exercises, Role Play, Dramatization of literary texts and screening movies to enhance their knowledge of texts.
- **Designing Prototypes:** Designing prototypes in Fabrication lab to further their understanding about scientific concepts
- **Increased use of ICT:** The college encourages the teachers to keep themselves abreast of the latest developments in their respective fields with the use of computers, Internet, latest softwares and library resources to enrich their teaching and create modern teaching aids to be used in their classrooms. Various programs are also organized at MAC with an aim to build ICT capacity such as workshop on MS Excel by Department of Business Economics, workshop on Linux Operating System by Department of Computer Science and workshop on Drupal Content management System by Department of Journalism were organized in 2013 - 14. Recently a seven day workshop on

'Embedded Systems' was organized in the Department of Electronics from 26th February – 4th March 2015 to expose the students to latest technologies and specialized softwares - MATLAB and LABVIEW, to the students.

- **Organisation of Conferences and Seminars:** The college faculty attends various seminars, conferences and special lectures from time to time and then share their experience with students and faculty with latest information and talent developments. To encourage the faculty members to participate in National/International level seminars, conferences and specialized lectures, financial assistance is also provided for this purpose.
- **Designing Concepts and Simulators:** The well- equipped project lab and Fabrication lab in the college provides a platform to the students to extend their understanding of theories to real life situations wherein students are encouraged to observe, investigate and analyse logically and come up with novel solutions by thinking imaginatively and develop proto-types. The Todo-Aur-Jodo (TAJ) program in the Fab lab is an ideal opening to test the designing concepts of students and inculcate scientific temperament.

2.3.9 How are library resources used to augment the teaching-learning process?

The library is an invaluable resource in the teaching learning process. Besides the central college library, various departments have department libraries for the use of students and faculty.

- In order to meet the information needs of the academic fraternity and to augment its intellect acumen, the library of the college functions under the able-supervision of the Principal and the Library Committee constituted by the Staff Council in coordination with the Librarian and its supporting staff. The Committee comprises of Convenor and faculty members representing various departments of the college.
- Faculty and students have open access to all resources in the library such as books, journals, magazines and newspapers.
- The layout of the library is well planned and designed keeping in mind the interest and comfort of its patrons.
- User-friendly workstations and, a digital library corner with access to e-journals, proper ventilation and lighting, labeled stacks and stocks, more of good space for circulation, and need based augmentations have made it all the more learner friendly and attractive for its present

and potential users.

- The college library has a rich subscription of various journals both offline and online resources from INFLIBNET.
- Books and magazines are purchased by the college on regular basis for knowledge upgradation.
- Digital resource center has been built in the library with a provision of 10 nodes of computers with internet connectivity.
- Separate reading areas furnished with tables, chairs and counters have been created for the students and faculty.
- A separate periodical section has been created in the library. Old question papers of House tests and final exams in all the subjects along with copies of syllabi prescribed by the university are made available to the students.
- The library staff keeps the faculty and the students updated regarding its latest acquisitions. The new titles are displayed on the display boards at the entrance of the library. The information regarding new arrivals is also given through the college notice board.

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If 'yes', elaborate on the challenges encountered and the institutional approaches to overcome these.

Due to a frequent change in the curriculum in University of Delhi from annual to semester mode and then to Four Year Undergraduate Program back to the three year format, many challenges have been experienced such as inaccessibility of reading material /books closely mapped to the revised curriculum.

Measures taken to overcome the above mentioned challenges:

In order to complete the curriculum in the assigned timeframe in strict accordance to the University calendar, several measures have been taken to meet these challenges

- Accessing readings in libraries as well as on the internet and converting it to study material for the benefit of students.
- Although a lot of co-curricular and extra-curricular activities are organized round the year to hone skills and develop holistic personality of its students, the college encourages these activities to be organized preferably after 2:30 p.m. so that the classes are minimally disturbed.

- The faculty is encouraged to go for refresher and orientation programs preferably during summer or autumn vacations. At times when it is not possible, then the concerned faculty takes extra classes and compensates for the classes lost, thereby completing the syllabus within the decided timeframe.
- Time constraints are overcome by scheduling extra classes for the benefit of students.
- The academic planning committee along with academic supervisory committee makes a complete well-planned semester wise calendar of extra-curricular and co-curricular activities so as to minimize the loss of teaching days.
- The issue of long leaves by teachers is handled by appointing guest teachers for the concerned subjects.

2.3.11 How does the institute monitor and evaluate the quality of teaching learning?

- **IQAC:** Keeping in mind the initiatives suggested by NAAC, The Internal Quality Assurance Cell was recently set up by the Governing body. Its main objective is to plan, implement, monitor and assess the academic growth of the college in tandem with other relevant Staff Council Committees, it will also ensure that all targets are achieved, all processes are optimized and quality in the teaching-learning process is maintained.
- **Governing Body Sub - Committees:** The Governing Body, Principal, and Faculty together conduct needs analysis and then make action plans and policies for the fulfillment of the mission of educating the citizens and citizen leaders of the country. This is done through proactive involvement of the Governing Body in taking initiatives for promoting academic excellence, meaningful cultural and extra-curricular activities and student placement.

  The Governing body has initiated plans to improve and enhance the functioning of the college and has formed sub committees to achieve targets on a time bound basis. These sub committees function in conjunction with the statutory committees of the Staff Council or other committees already constituted in the college to monitor and evaluate the quality of teaching learning:

  - ✦ Appointment Review Committee
  - ✦ Events and Activities Committee

- ✦ Training and Placement Committee
- ✦ Research and Development Committee
- ✦ Internal Quality Assurance Cell
- ✦ Subject Matter Committees

- **Academic Supervisory Committee:** The assessment of course coverage, result analysis and monitoring of teaching schedule is done by the Academic Supervisory Committee of the Staff Council and the individual departments separately.
- **Regular Departmental Meetings:** Regular meetings of the departments and with the Principal are held to assess quality of teaching.
- **Staff Council:** The issues pertaining to monitoring the quality of teaching learning process are often discussed in Staff Council Meetings through staff council committees.
- **Regular Assessment:** Regular assessment and evaluation of students through varied approaches.
- **Feedback:** The Principal and faculty also take feedback from the students along with various other mechanisms to monitor and evaluate the quality of teaching and learning.

2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum

Table 2.15 Faculty Profile

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.			20	23	08	05	56
M.Phil.			02	03	---	03	08
PG							
Temporary teachers							
Ph.D.						01	01
M.Phil.							
PG							
Part-time teachers							
Ph.D.							

M.Phil.							
PG							

- All posts of teachers (New or against leave vacancy) are filled after advertisement and by open recruitment as per the provisions of Ordinances XI, & XII & XXIV of the University and UGC Guidelines.
- The UGC and University of Delhi guidelines are accessible online on their respective web-sites
- Recruitment process via advertisement of a post for appointment is subject to University stipulation and rules
- Formal approval from the University is mandatory for any post to be filled.
- Eligibility criteria of teachers whether permanent, temporary, ad hoc or guest is as per UGC norms and guidelines.
- Faculty and staff are paid salaries as per UGC norms. They also provided other requisite facilities like, Medical leave, Casual Leave etc. They can also avail study leave as per rules if they wish to upgrade their qualification by pursuing M. Phil or Ph.D.

2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

To cope with the growing demand/ scarcity of qualified senior faculty to teach new programs / modern areas, following methods are employed:

- New recruitments are made keeping in view the changing requirements of the emerging areas.

Upgradation of knowledge of existing faculty:

- The college provides the requisite training to the faculty, engages specialized guest faculty and organizes special lectures by eminent personalities in emerging areas to interact with faculty and students. (**Annexure I**)
- The faculty updates its knowledge by attending workshops, seminars, refresher and Orientation courses etc. (**Annexure XIV**)
- Several teachers attended various training programs and workshops in University for environment science paper. Teachers participated in

various specialized software training programs organized by DUCC.

Table 2.16 Participation in Faculty Development Programs

Faculty Development Programs Attended	Organised By	Duration/ Year
Faculty Development Program on FYUP Foundation Course(Information Technology)	ILLL, University of Delhi.	3 Days, 2013
Workshop on 4 year foundation course on "Business Enterpreneurship an Management" (2013)	CPDHE, University of Delhi	3 Days, 2013
National Work Shop on “Bio-Informatics and Ontologies” held at JamiaMilliaIslamia	Department of Computer Science, JamiaMilliaIslamia	3 days, 2012
Faculty Development Program on SPSS	SSCBS, University of Delhi	3 days, 2011,
Faculty Development Program on Research Paper Writing and Research Methodology	Guru Nanak Dev Institute of Management, affiliated to GGSIPU	1 day, 2012
Refresher Course in Human Rights and Social Inclusion	JamiaMilliaIslamia, New Delhi	3 days 2011

2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

a) Nomination to staff development programmes

Table 2.17 Nomination to Staff Development Programmes

Academic Staff Development Programmes	No of faculty nominated
Refresher/ Orientation courses	32
HRD programmes	1
Staff training conducted by the university	3
Staff training conducted by other institutions	2
Summer/Winter Schools	2
Workshops	9

Table 2.18 Refresher/ Orientation courses

S. No	Department	Name	Course	Institute	Year
1.	Biology	Dr Nibedita Khuntia	Refresher Course in Women’s Studies	CPDHE, University of Delhi	2014
2.	Business Economics	Dr Anshul Taneja	Refresher course	Academic Staff College, Jamia Millia Islamia	2013
3.	Business Economics	Dr Vijeta Pundir	Refresher course in Environmental Studies	CPDHE, University of Delhi	2013
4.	Business Economics	Dr Vijeta Pundir	Refresher course in Economics	Academic Staff College, Jawaharlal Nehru University	2012
5.	Business	Dr Sultan	Orientation course	Academic Staff	2013

	Economics	Singh		College, Jawaharlal Nehru University	
6.	Chemistry	Dr Vandana Soni	Refresher course in Chemistry	CPDHE, University of Delhi.	2011
7.	Chemistry	Dr Vandana Soni	Refresher course in Basic Sciences	Academic Staff College, Jamia Millia Islamia	2014
8.	Commerce	Dr B B Mohapatra	Refresher Course in Economics	Academic Staff College, Jawaharlal Nehru University	2010
9.	Commerce	Dr Deepa Sharma	Refresher Course in Corporate Responsibility	CPDHE, University of Delhi	2011
10.	Commerce	Dr Rajat K Sant	Refresher Course in Commerce	Academic Staff College, Jamia Millia Islamia	2011
11.	Commerce	Dr Rajat K Sant	Refresher Course in Commerce	CPDHE, University of Delhi	2012
12.	Commerce	Dr Sheetal B Sachdeva	Refresher Course in Commerce	Academic Staff College, Jamia Millia Islamia	2010
13.	Commerce	Ms Priyanka Katyal	Refresher Course in Commerce	CPDHE, University of Delhi	2011
14.	Commerce	Ms Priyanka Katyal	Refresher Course in Commerce	CPDHE, University of Delhi	2011
15.	Electronics	Dr Geetika Jain Saxena	Refresher course in Physics and Electronics	CPDHE, University of Delhi	2010
16.	Electronics	Dr Paramjeet Singh	Orientation Programme	CPDHE, University of Delhi	2014
17.	English	Dr Charu Arya	Refresher Course in Gender Studies	CPDHE, University of Delhi	2012
18.	English	Dr Charu Arya	Refresher Course in English literature	Academic Staff College, Jamia Millia Islamia	2014
19.	English	Dr Rosy Sinha	Refresher course in Human Rights and Social Inclusion	Academic Staff College, Jamia Millia Islamia	2011
20.	English	Ms Shilpa Gupta	Orientation Program	Academic Staff College, Jamia Millia Islamia	2010
21.	English	Ms Shilpa Gupta	Refresher Course in Human Rights and Social Inclusion	Academic Staff College, Jamia Millia Islamia	2011
22.	Hindi	Dr Abha Sharma	Refresher Course in Hindi	Academic Staff College, Jamia Millia Islamia	2012
23.	Hindi	Dr Chander Shekhar Ram	Refresher Course in Hindi	Academic Staff College, Jamia Millia Islamia	2012
24.	Hindi	Dr Manoj	Refresher Course in	Academic Staff	2013

		Chaudhary	Hindi	College, Jamia Millia Islamia	
25.	Hindi	Dr Rajhans Kumar	Refresher Course in Hindi	Academic Staff College, Jamia Millia Islamia	2013
26.	Hindi	Dr T N Ojha	Refresher Course in Hindi	Academic Staff College, Jamia Millia Islamia	2010
27.	Hindi	Dr T N Ojha	Refresher Course in Hindi	Academic Staff College, Jamia Millia Islamia	2013
28.	Mathematics	Dr Jiran Meitei	Refresher Course in Mathematics	Academic Staff College, Jamia Millia Islamia	2012
29.	Mathematics	Dr Vanita Jain	Refresher Course in Mathematics	Academic Staff college, Jamia Millia Islamia	2010
30.	Physical Education	Dr Mukesh Agarwal	Refresher Course in Physical Education	CPDHE, University of Delhi	2011
31.	Physical Education	Dr Mukesh Agarwal	Refresher Course in Media Studies and Governance	Academic Staff College, Jamia Millia Islamia	2014
32.	Political Science	Dr Sanjeev Tiwari	Refresher Course in Political Science	CPDHE, University of Delhi	2011

HRD Program Attended by Faculty:

- Ten days course on "National Level Research Methodology Workshop", Department of Adult Continuing Education & Extension, Faculty of Social Science, University of Delhi.

Staff training/Faculty Development Program Conducted by the University of Delhi:

- Faculty Development Program on "MS VISIO" organized by SSCBS, University of Delhi, July 16, 2012
- Faculty Development Program on "SPSS" organized by SSCBS, University of Delhi, Dec 20-22, 2011
- Faculty Development Program on "FYUP Foundation Course (Information Technology)" organised by ILLL, University of Delhi, June 2013.

Staff training/Faculty Development Program Conducted by other Universities

- Faculty Development Program on "Research Paper Writing and Research Methodology" organized by Guru Nanak Dev Institute of Management, affiliated to GGSIPU January 6, 2012

- Faculty Development Program on “Research Methodology and SPSS” organized by BIT Mesra Ranchi – Noida Campus June 9-11, 2011

Winter School Attended

- UGC sponsored Special Winter School in Hindi, Academic Staff College, Jamia Millia Islamia, New Delhi, 24th Dec. 2013- 14th Jan. 2014.
- UGC Sponsored Special Winter School in Electronics, UGC Academic Staff College, Jamia Millia Islamia, New Delhi, 24th Dec. 2013- 14th Jan. 2014.

Workshops Attended by Faculty:

- Workshop on 4 year foundation course on "Business Enterpreneurship an Management" CPDHE, University of Delhi, 2013
- Workshop on 4 year foundation course on "Business Enterpreneurship and Management "CPDHE, University of Delhi, 2013
- Academic Congress titled "Enabling the Young: Redefining Education, University of Delhi, 2012
- Workshop on Ethical Hacking by Rakshit Tondon, Consultant, Delhi, Haryana and U.P Police, Department of Computer Science, Maharaja Agrasen College, University of Delhi, October, 2014
- Workshop on Oracle Higher Education, Oracle India Ltd., 2012
- Workshop on Big Data Analytics (BDA 2012), Department of Computer Science, University of Delhi, 2012
- Workshop on Nation e-Governance Plan, Delhi University Computer Centre and Department of Electronics and Information Technology , 2013
- Workshop on fitness through wellness and behavioral adjustment, Department of Physical education, 2015
- Interaction Programme-cum-Workshop on Research Methodology for Ph.D. students of SAP Departments
- UGC- Academic Staff College, Guru Jambheshwar University of Science & Technology, Hisar, India, From-26th Februray To- 6th March
- National workshop on Optimization Techniques and their Applications, MNNIT Allahabad, 2013

b) Faculty Training programmes to empower and enable the use of various

tools & technology for improved teaching learning

Teaching learning training approaches to empower/ handle new curriculum

- Faculty Development Program on FYUP Foundation Course(Information Technology), ILLL, University of Delhi, 2013
- Workshop on 4 year foundation course on "Business Enterpreneurship and Management, CPDHE, University of Delhi, 2013
- National Work Shop on Bio-Informatics and Ontologies, Department of Computer Science, Jamia Millia Islamia, , 2012
- Faculty Development Program on SPSS, SSCBS, University of Delhi, 2011
- Faculty Development Program on Research Paper Writing and Research Methodology, Guru Nanak Dev Institute of Management, affiliated to GGSIPU, 2012
- Refresher Course in Human Rights and Social Inclusion, Jamia Millia Islamia, New Delhi, 2011

Table 2.19 Faculty involved in Development of E-Content

Faculty Name	**Department**	**Institute of Life Long Learning, University of Delhi**
Dr Amit Pundir	Electronics	ILL Fellow
Dr Prem Kumari Srivastava	English	ILL Fellow
Dr Vandana Soni	Chemistry	ILL Fellow
Dr Arun Julka	Commerce	Content Writer
Dr Gitanjali Chawla	English	Content Writer
Dr Maneesha	Electronics	Content Writer
Ms Manjari Chaturvedi	English	Content Writer
Dr Praveen Kant Pandey	Electronics	Content Writer
Dr Soma Garg	Commerce	Content Writer

Faculty Name	**Department**	**E-PG-Pathshala (UGC)**
Dr Anshul Taneja	Business Economics	Content Writer
Dr Niraj Kumar	Political Science	Content Writer
Dr Sultan Singh	Business Economics	Content Writer
Dr Pratibha Rai	Business Economics	Content Writer
Dr Vijeta Pundir	Business Economics	Content Writer

Faculty Name	**Department**	
Dr Vandana Soni	Chemistry	Organic Chemistry for Class XI & XII for CBSE – iPortal

c) Number of faculty:

- Invited as resource persons in Workshops / Seminars /Conferences organized by external professional agencies: **9 faculty members were invited as resource persons in Workshops/Seminars/Conferences Organized by External Professional Agencies**
- Participated and presented papers in external Workshops / Seminars / Conferences recognized by national/ international professional bodies: **33% (Annexure II)**

Table 2.20 Faculty as Resource Persons in Workshops/Seminars/Conferences Organized by External Professional Agencies:

S. No.	Name of the Faculty	Department	Topic
1.	Dr Abha Mittal	Commerce	Resource Person: Indian Economics Association, Indian Society of Labour Economics, Indian Accounting Association, Indian Econometric Association
2.	Dr Amit Pundir	Electronics	Invited Talk: Inspired Learning at INSPIRE SCIENCE CAMP, Rajdhani College, University of Delhi, 21-25 January 2013
3.	Dr Praveen Kant Pandey	Electronics	Invited Talk: Introduction to Microcontrollers", Workshop on Flourescence Studies of Organic structures, Hansraj college, University of Delhi, September 26th 2014
4.	Dr Prem Kumari Srivastava	English	Invited Talk: Translation to a Better World Order in the Radhasoami Tradition of India, International Conference on The Reconstructions of Classics: Studies on Literature Translation from the Perspective of Religion, Comparative Literature and World Literature Research Centre, Shanghai Normal University and Pusan National University, China, June 20-21, 2014
5.	Dr Prem Kumari Srivastava	English	Invited Talk: Oral narratives of older women of the Gaddi tribe of Himachal Pradesh, Michigan Technological University, Houghton, USA, April 16th , 2012.
6.	Dr Prem Kumari Srivastava	English	Invited Talk: AlterNative Anthropology: Indigenous Women in Canadian Cinema, WSDC, Refresher Course, University of Delhi, Dec 09th 2014
7.	Dr Prem Kumari Srivastava	English	Invited Talk: Translation as Practice at Workshop on Applied Course: Translation and Interpreting, University of Delhi, 28th September, 2013
8.	Dr Prem Kumari Srivastava	English	Invited Talk: The 'Untold' of the 'Told'. 21st Grassroots Colloquium on "Theatre of the Margins" Developing Countries Research Center, University of Delhi, Delhi
9.	Dr Prem Kumari Srivastava	English	Resource Person: 3 day Orientation Workshop on Foundation Course, Language, Literature and Creativity II, University of Delhi, 20th -22nd May, 2013
10.	Dr Prem Kumari	English	Resource Person: 3 day Orientation Workshop on Foundation Course, Language, Literature and Creativity

	Srivastava		II, University of Delhi, 3rd -5th June, 2013
11.	Dr Prem Kumari Srivastava	English	Resource Person: 3 day Orientation Workshop on Foundation Course, Language, Literature and Creativity II, University of Delhi, 10th -12th June, 2013
12.	Dr Prem Kumari Srivastava	English	Resource Person: 3 day Orientation Workshop on Foundation Course, Language, Literature and Creativity II, University of Delhi, 17th -19th June, 2013
13.	Dr Prem Kumari Srivastava	English	Resource Person: 3 day Orientation Workshop on Foundation Course, Language, Literature and Creativity II, University of Delhi, 15th -17th July, 2013
14.	Dr Prem Kumari Srivastava	English	Resource Person: one day Orientation Workshop on Foundation Course, Language, Literature and Creativity II, University of Delhi, 19th August 2013
15.	Dr Prem Kumari Srivastava	English	Presentation (Joint): Grammar Teaching-Practice or Consciousness Raising, Materials Development for Heterogeneous Classes (one week workshop) steered by Professor Penny Ur, University of Israel, ILLL, University of Delhi, Delhi, February 15th -20th , 2010
16.	Dr Charu Arya	English	Resource Person: 15th Refresher Course in Commerce and Business Management, Studying Gender—Focusing on Predicament in Educating Women and its Proceedings in Contemporary Women's Movement, 17th October, 2014
17.	Dr Charu Arya	English	Resource Person: 109th Orientation Programme, Dalit Liberation and Religion: Reading in Context of Modern Perspective and Dalit Phobia, 22nd August, 2014
18.	Dr Charu Arya	English	Resource Person: 110th Orientation Programme, Gender in Cultural Concourse and Women Empowerment in Uttarakhand, 28th November, 2014
19.	Dr Kamayani Kumar	English	Resource Person: Refresher course, Amity University, 13th -14th April, 2013
20.	Vinay Rai	Journalism	Invited Talk: Media Education and Educators, Media NaipunySansthan, 26th April 2015
21.	S.K Rinten	Journalism	Invited Talk: Need of Spiritual Communication after LPG world, Northern India Engineering College, Shastri Park, New Delhi, 3rd March 2015
22.	S.K Rinten	Journalism	Invited Talk: Vision for Media and Communication Education in India, CMS India under aegis of UKERI, 7th August 2015
23.	Dr Neeraj Kumar	Political Science	Invited Lecture: World Peace and the role of UN, Universal peace foundation, 31st August 2013

2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)

- **Encourage Research:** The college encourages research aptitude among teachers and students in all possible ways. Faculty is

encouraged to undertake research projects, innovation projects and collaborative projects with national and international agencies.

- **Research Grants:** Research grants are provided by UGC, ICSSR, ICPR and other such governmental organisations as per their criteria of eligibility.
- **Facility of Study Leave/ Sabbatical:** Study leave facility subject to approval as per University of Delhi and UGC rules is available for permanent teachers to do research work. 10 faculty members have availed study leave/ sabbaticals since 2010 for doctoral research. Teachers are also given duty leave to attend any seminars, workshops or specialized lectures. (Annexure XV)
- **Leave for Deputation:** Leave for deputation to other institutions as per University of Delhi rules is also available.

Table 2.21: List of Faculty on Deputation

S. No	Faculty	Department	Year	Deputation
1	Dr Mukesh Agarwal	Department of Physical Education	2011-13	Delhi University Sports Centre
2	Dr Prem Kumari Srivastava	Department of English	2013-15	Cluster Innovation Centre, University of Delhi
3	Dr Sangeet K Ragi	Department of Political Science	2013	Deputy Dean, Academics, University of Delhi

- Infrastructural Support: Proper infrastructure in terms of space, furniture, laboratories are provided by the college to undertake such projects.
- **Flexibility in Schedule:** Adjustments in timetable are accommodated for the teachers engaged in teaching at PG level.
- **Proactive College Research Committee:** College Research Committee in the college motivates the teachers for academic advancements, and helps them to apply to UGC for fellowships and streamlines the various research proposals by faculty.

2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

Table 2.22 List of Awards received by Faculty

S. No.	Name of the Faculty	Department	Name of the award
1.	Dr Vijeta Pundir	Business Economics	Certificate of Appreciation for Best Display, Theme – Environment, Antardhvani, 2015, University of Delhi
2.	Ms Sonia Sachdeva	Business Economics	Certificate of Appreciation for Best Display, Theme –Environment, Antardhvani, 2015, University of Delhi
3.	Dr Vandana Soni	Chemistry	Certificate of Appreciation for Best Display, Theme –Science, Antardhvani, 2015, University of Delhi
4.	Dr HemlataVashistha	Chemistry	Certificate of Appreciation for Best Display, Theme –Science, Antardhvani, 2015, University of Delhi
5.	Dr HemlataVashistha	Chemistry	Certificate for Best Poster Presentation in First Indo Italian Workshop, organized by Department of Chemistry, University of Delhi
6.	Dr Alok Puranik	Commerce	Hasya Vyangya Samman by Hindi Academy (2010)
7.	Dr Alok Puranik	Commerce	Vyangyakeliye : ATTHAAS YUVA SAMMAN (2011)
8.	Dr Alok Puranik	Commerce	Kaka Haathrasi Puruskar (2012)
9.	Dr Alok Puranik	Commerce	K.P. SaxenaHasyaVyangpuruskar (2013)
10.	Mr Vikas Mittal	Computer Science	Certificate of Appreciation for Best Display, Theme – Digital World, Antardhvani, 2015, University of Delhi
12.	Dr Amit Pundir	Electronics	Certificate of Appreciation for Best Display, Theme – Digital World, Antardhvani, 2015, University of Delhi
13.	Dr Amit Pundir	Electronics	Second Prize in e-Yantra Robotics Teacher Competition 2013, IIT Mumbai
14.	Dr Maneesha	Electronics	Second Prize in e-Yantra Robotics Teacher Competition 2013, IIT Mumbai
15.	Dr Maneesha	Electronics	Certificate of Appreciation for Best Display, Theme – Social Welfare, Antardhvani, 2015, University of Delhi
16.	Dr Praveen Kant Pandey	Electronics	Second Prize in e-Yantra Robotics Teacher Competition 2013, IIT Mumbai
17.	Dr Praveen Kant Pandey	Electronics	Certificate of Appreciation for Best Display, Theme – Social Welfare, Antardhvani 2015, University of Delhi
18.	Dr Geetika Jain Saxena	Electronics	Certificate of Appreciation for Best Display, Theme – Digital World, Antardhvani 2015, University of Delhi
19.	Dr Geetika Jain Saxena	Electronics	Second Prize in e-Yantra Robotics Teacher Competition 2013, IIT Mumbai
20.	Dr Vandana Kumari	Electronics	Best paper Award in International Conference on Nanotechnology - NANOCON-2014, Pune, India
21.	Dr Shirin B. Raina	History	Certificate of Appreciation for Best Display, Theme – Environment, Antardhvani, 2015, University of Delhi

22.	Dr Swami Nandan	Physics	Certificate of Appreciation for Best Display, Theme – Social Welfare, Antardhvani, 2015, University of Delhi
23.	Dr Anju Aggarwal	Political Science	Honoured with the Glory of India Award by the International Society in 2014

Table 2.23 Teaching Excellence Award

S. No.	Name of the Faculty	Department	Name of the award
1.	Dr Amit Pundir	Electronics	Teaching Excellence Award for Innovation, University of Delhi, 2015
2.	Dr Maneesha	Electronics	Teaching Excellence Award for Innovation, University of Delhi, 2015
3.	Dr Praveen Kant Pandey	Electronics	Teaching Excellence Award for Innovation, University of Delhi, 2015

2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

Teaching Learning is an organic, dynamic and evolving process. Keeping in mind the changing needs of the students, the institute constantly evolves better practices to keep abreast of such changes. It seeks feedback on the efficacy of pedagogical approaches through the following and makes quality improvement wherever desired.

- **Informal Student Feedback:** Students' reactions and perceptions of their learning are gauged through informal interactions.
- **Feedback elicited through Department Meetings:** Feedback for curriculum enrichment from teachers is gathered in regular department meetings and other brainstorming sessions from time to time with faculty members. When relevant, the concerned member conveys this feedback on the curriculum to the University through official and unofficial channels.
- **SWOC Analysis:** Student –teacher forums at the department level discuss all assessment data and along with the strengths, weaknesses, opportunities and challenges (SWOC) of the department. This information is used to review and better their teaching approach.

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

To ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes; the institution takes the

following measures:

- **Dissemination of Information:** The evaluation methods are communicated to the students through the prospectus, notice board, college website, college as well as department orientation programs conducted in the beginning of the session and even through announcements in the class rooms.
- **Internal Assessment (IA)** procedure is uploaded on both University as well as individual college websites. It is also published in the college prospectus.
- The distribution of marks for various components (tests, assignments, Viva-voce, practical/ theory exam, etc.) and the evaluation schedule are available on the Delhi University and college website well in advance of the commencement of the session.
- The new students are informed about IA details during orientation and individual teachers also communicate the specific criteria to their respective students.
- The students are given clear guidelines about the evaluation process in departmental orientation programmes
- The progress of the students is monitored by the teachers through class tests, written assignments, Viva Voce, and interactive sessions.
- The parents of students falling short of attendance (securing attendance lesser than 67%) are intimated & requested to discuss the matter with the Teacher Incharge /Principal personally.

The Internal Assessment marks are displayed on the website and college notice board and the students are also shown their marks individually.

The marks are sent to the university only after each student has signed his/her Internal Assessment records after addressing the discrepancies, if any reported by the student.

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

Evaluation Reforms initiated by the University:

The University of Delhi is the sole authority for implementation of reforms in examination and evaluation. The University has introduced reforms in evaluation three times over the last 10 years.

2003-04: Introduction of Internal Assessment.

2010-11: Introduction of Semester System

2013-14: Introduction of Four Year Undergraduate Programme (FYUP) in which internal assessment component of various papers was increased. In 2015, Choice Based Credit System has been introduced.

Evaluation Reforms initiated by College

- The rules and regulations concerning the evaluation process are displayed on the college website and college prospectus.
- The college informs the university about all the papers currently taught by various teachers through a form filled by teachers. This ensures that all the teachers' names appear in the evaluation schedules of these papers in the evaluation Centre. The centralized evaluation schedule is duly communicated to the teachers. The entire schedule is also displayed on the university website. Furthermore, it is mandatory for all the teaching faculty members to take part in the evaluation process.
- The college allows the students to improve their performance through multiple tests and assignment schemes as a part of the initiative taken by the college for effective evaluation of the students.
- The answer sheets of the tests and assignments are delivered to and discussed with students so as to ensure transparency in checking.
- Teachers maintain attendance and internal assessment records for three years as per University rules.
- Those students who lag behind in a subject and are less involved are counselled by teachers and provided extra attention in terms of extra classes, doubt clearing sessions.
- There is a Department Moderation Committee and a College Moderation Committee to maintain parity in marking within the department and among the different departments of the College respectively.
- Grievance redressal related to internal assessment is taken up by the departmental moderation committee and then by the college moderation committee.

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

- **Internal Assessment Monitoring Committee:** The institution ensures effective implementation of the evaluation reforms of the university and those initiated by the institution on its own through Academic

supervisory committee and internal assessment monitoring committee (College and departmental).

- **Attendance Committee:** The Attendance committee ensures that the paper wise monthly attendance of students is compiled and uploaded on the website so that the students can report any discrepancy and have the time to cover-up the shortfall of attendance.
- **Regular Meetings:** There is constant interaction between the Principal and the faculty to discuss and deliberate upon all matters related to the evaluation process and practices of Internal Assessment.
- **Uniform Policy:** The teachers also deliberate the progress of the classes they teach, and evolve a uniform policy of evaluation at the departmental level.
- **Department Meetings:** The departments hold regular meetings to ensure that the teachers take regular class tests, assignment, presentations etc. as a part of the initiative taken by the college for effective evaluation of the students.
- **Adherence to Norms:** The College strictly adheres to the mandatory University Evaluation norms and teachers are granted duty leave for participation in Departmental meetings at the University related to evaluation. It is mandatory for all the teaching faculty members to take part in the evaluation process.

2.5.4 Provide details on the formative and summative evaluation approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.

- **Formative Assessment:** Formative approach to evaluation includes measuring the student's achievement through verbal tests (Viva voce), presentations, assignments and class test consistently.
- **Feedback through Evaluation:** The evaluation through these approaches gives lot of information about student achievement after teaching a particular unit. Even if some students don't perform well in a test, sometimes an extra chance is given to the student for his/her evaluation.
- **Opportunities to Develop:** The students are given opportunities to develop and hone their skills and thinking through their projects and discussions.
- **Identification for Remedial Measures:** Another aim of the assessment is to identify the areas in which the students require

additional help to enable them to improve their performance.

Initiatives by the College:

- **Blended Teaching:** The lectern approach is augmented with the use of multimedia and innovative teaching practices. For instance, the Department of English screens films and plays linked with the syllabi. In-house theatrical productions lead to a finer understanding of the nuances of drama. (**Annexure XI**)
- **Multi-disciplinary Approach:** A multi-disciplinary teaching methodology brings in perspectives from various disciplines. For example, core papers of students of B.A.Programme are taught by faculty with the relevant specialization from different disciplines. Besides, most courses have inter disciplinary papers as well their respective core papers.
- **English Language Proficiency Course:** ELPC has been offered as an add on course to augment proficiency in the language. Business Communication and Technical Communication is an integral component of the syllabi of students of commerce and science.
- **Mandatory Internship:** Mandatory internship before the final year for some courses such as Bachelors in Business Economics and Journalism helps bridge the gap between theory and practice and encourages interface with the industry.
- **Publishing Newsletters:** Theory is translated into practice by simulating real time environment. For example, students of B.A (H) Journalism, Business Economics and English bring out newsletters.
- **Making of Films:** Students of B.A (H) Journalism make films from start to finish, are engaged in every aspect of the entire process in the media lab.
- **MAC Jobs:** Students of Commerce are engaged in the accounts department to learn every aspect of accountancy in the college itself.
- **Building Prototypes:** Students of Electronics and other courses are encouraged to build prototypes from scrap. The Todo-Jodo programme is one such initiative. The department organizes National level competitions in the field of Embedded systems, robotics, simulations, technical paper presentations to enable students to interact and compete with their peers and showcase their knowledge.
- **Research Oriented Approach:** A research oriented approach is used in the classroom to evolve original thinking. Research methodology is

a key component of the curricula followed in the classroom.

- **Result Analysis:** Results are analysed by the departments and remedial measures adopted.

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.

- **Monitoring of Progress:** The institution monitors the progress and performance of students through the duration of the course/programme through classroom lectures and internal assessment method.
- **Internal Assessment:** The Internal Assessment scheme followed by college has three components, namely, e.g. for an internal assessment out of 25 marks, 5 marks are reserved for attendance; 10 marks given for timely submission and quality of assignment and remaining 10 marks are assigned for class test; thereby maintaining complete transparency in the internal assessment scheme being followed by the college.
- **Internal Assessment under FYUP:** In the year 2013-14, FYUP was introduced and the internal assessment breakup was as follows: 10 marks for assignment/ presentation and 15 for test.
- **Transparency:** Assignment and test / project marks are uploaded on the College website.
- **Redressal Mechanism:** The students can check their marks and approach the concerned teacher directly in case of any clarification or discrepancy.
- **Grievance Redressal at the College Level:** The college has a four tier time bound grievance redressal mechanism.
    - ✦ Departmental Level Grievance Redressal Committee comprising of the senior most teacher along with the Teacher in charge and the second in command.
    - ✦ College Level Grievance Redressal Committee
    - ✦ Principal Level Grievance Redressal Committee
    - ✦ Governing Body Level Grievance Redressal Committee
- **Maintenance of Records:** To ensure rigor and transparency in the internal assessment during the last four years, the college keeps record

of projects/ tests/ assignments assessed internally for two years for any re-evaluation if ever sought. The answer sheets of the tests and assignments are also shown to and discussed with students so as to ensure transparency in checking.

- **Feedback:** To enhance the rigor and transparency, the criterion and methodology for Internal assessment is discussed and shared to ensure parity with emphasis on original work in assignments, presentations, etc. Written and verbal feedback is encouraged for improvement in quality.
- **Assessment in Laboratories:** Independent learning, communication skills, regularity, diligence are taken into consideration during evaluation related to practicals in laboratory.

2.5.6 What are the graduate attributes specified by the college/ affiliating University? How does the college ensure the attainment of these by the students?

The College endeavours towards holistic growth and believes in social responsibility and civic consciousness. The college aims to provide an all round balanced development so as to produce conscientious and competent students who can contribute towards nation building. The aim is to provide opportunities to make the students independent individuals with analytical abilities and innovative thinking. The focus is also on motivating the under-graduates to equip themselves for life after college and to become agents of positive change in the world outside.

In order to attain these objectives the college encourages and motivates students to work towards these goals by excelling not just in academics but also by participating in various platforms offered by the college to hone their skills and nurture their potential.

Motivational speakers and achievers are constantly invited to the college to interact with the students.

Achievers academic, co-curricular and extra- curricular fields are felicitated at the annual day function which acts as a source of motivation for all other students to aim higher.

2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

Grievance Redressal at the University Level:

At the University level, the papers are checked jointly by 3 teachers, which ensures uniformity in the evaluation process, thereby reducing the element of subjectivity in evaluation. Even then if the student is not satisfied with

evaluation of papers, then he/she may demand either rechecking of papers in which case the papers are sent to a separate set of evaluators for independent checking or of availing the option of asking for photocopy of the evaluated papers.

Grievance Redressal at the College Level:

- There is a Department Moderation Committee and a College Moderation Committee to maintain parity in marking within the department and among the different departments of the College respectively.
- Internal Assessment Monitoring Committee: The institution ensures effective implementation of the evaluation reforms of the university and those initiated by the institution on its own through Academic supervisory committee and internal assessment monitoring committee (College and departmental).
- The Attendance committee ensures that the paper wise monthly attendance of students is compiled and uploaded on the website so that the students can report any discrepancy and have the time to cover-up the shortfall of attendance.
- Grievance redressal related to internal assessment is taken up by the departmental moderation committee and then by the college moderation committee.
- The internal assessment marks are displayed on college notice board as well as published on college website for students to check for discrepencies, if any
- The marks are sent to the university only after each student has signed his/her Internal Assessment records after addressing the discrepancies, if any reported by the student.

2.6 Students Performance and Learning Outcomes

2.6.1 Does the college have clearly stated learning outcomes? If yes, give details on how the students and staff are made aware of these?

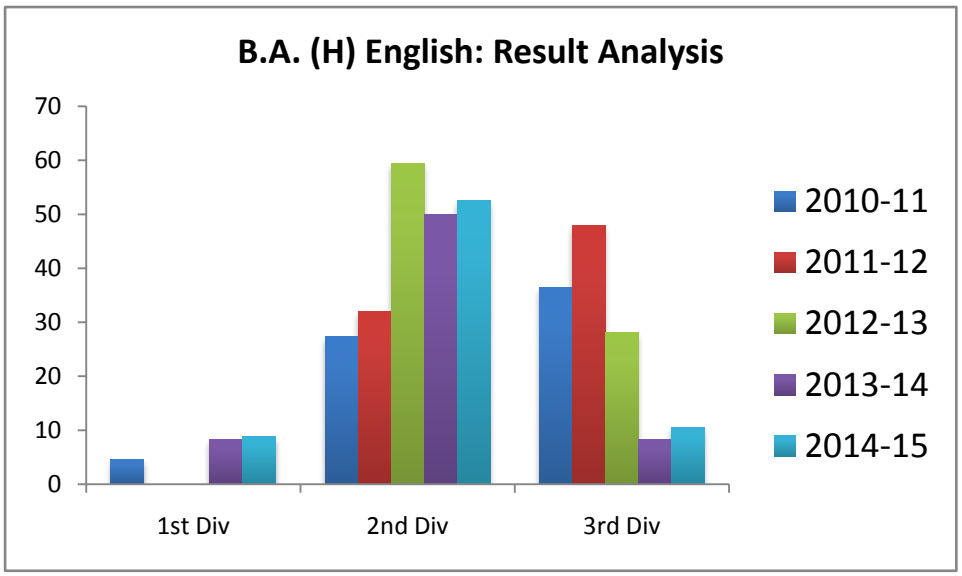
- **College Website and Prospectus:** The College website and prospectus very clearly state the vision, objectives and the learning outcomes of the institution.
- **Orientation Programme:** The staff and students are made aware of the aims and objectives of College through Orientation Program (college and department), Seminars, etc.

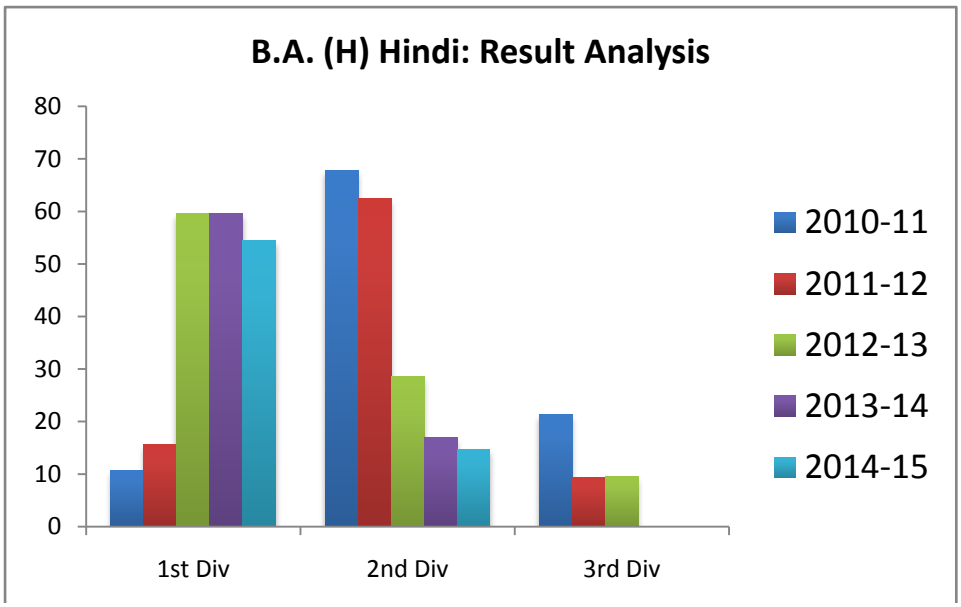
- **University Website:** All rules and regulations related to admission and evaluation are uploaded on University website and college website.
- **Regular Notifications:** University sends regular notices to the colleges either via e-mails or hard copies regarding evaluation systems and schedules.

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programmes? Provide an analysis of the students results/achievements (Programmes/course wise for last four years) and explain the differences if any, and patterns of achievement across the programmes/courses offered.

All the courses taught in the college are designed by University of Delhi. Every course has pre-defined learning outcomes. Generally it must promote a learner-centric approach, encourage a self-directed and autonomous approach to learning, as students can take responsibility for their studies, and are able to actively gauge their progress and foster a philosophy of continual monitoring, evaluation and improvement. Learning outcomes include a series of learner goals like to be able to think, learn, analyze creatively, critically and reflectively and interact and communicate inside and outside the classroom to encourage growth fostering individual and cooperative learning.

The college as such does not have an explicit system of monitoring the learning outcomes of students. However, analysis of the semester end examination results, placement records, status of alumni ,etc. provide us a broad idea about the achievements of learning outcomes of the students.




B.A. (H) Hindi: Result Analysis
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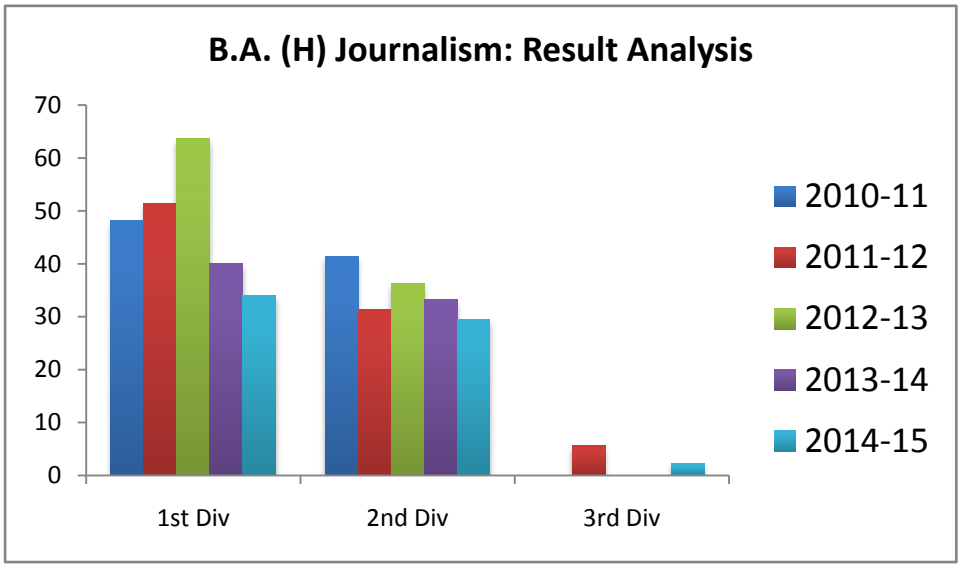
B.A. (H) Journalism: Result Analysis
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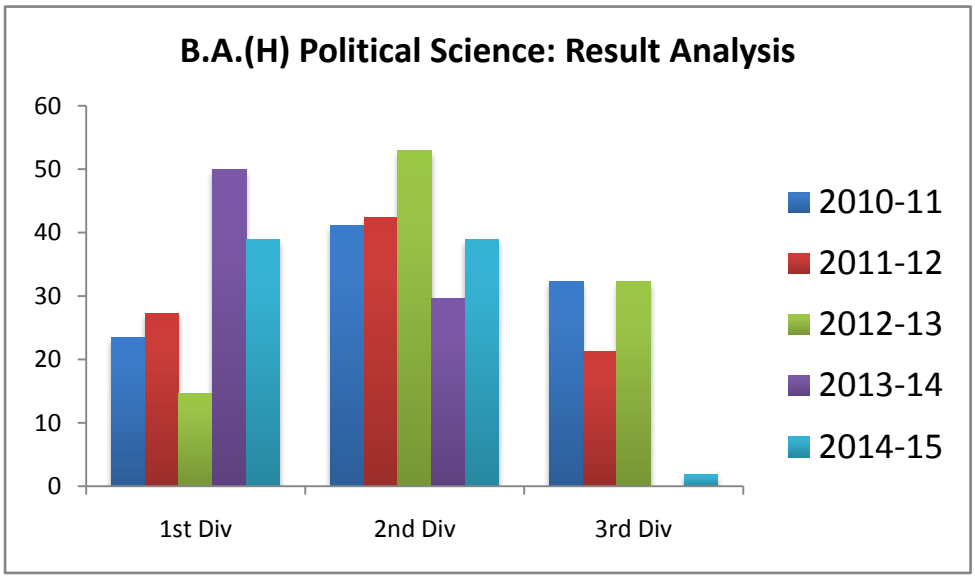
B.A.(H) Political Science: Result Analysis
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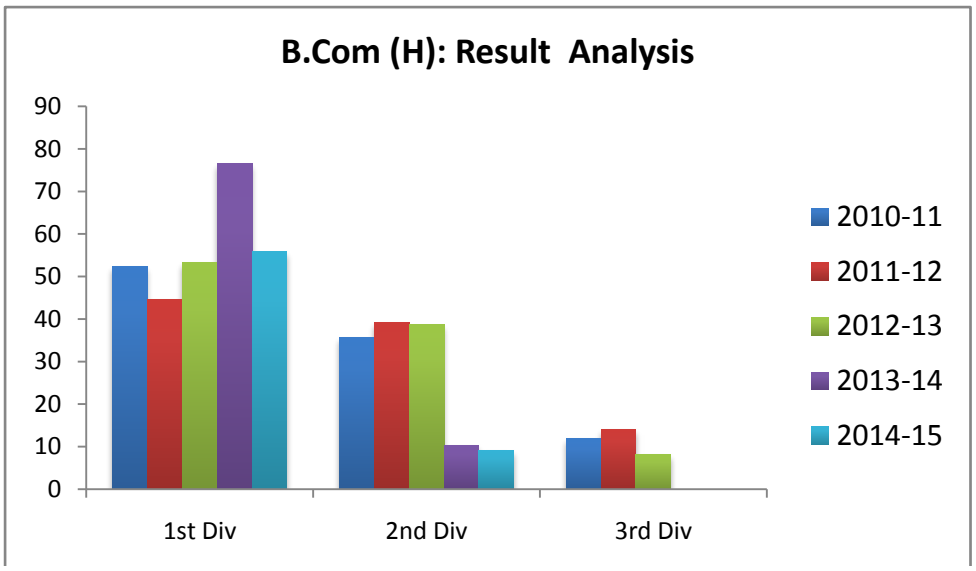
B.Com (H): Result Analysis
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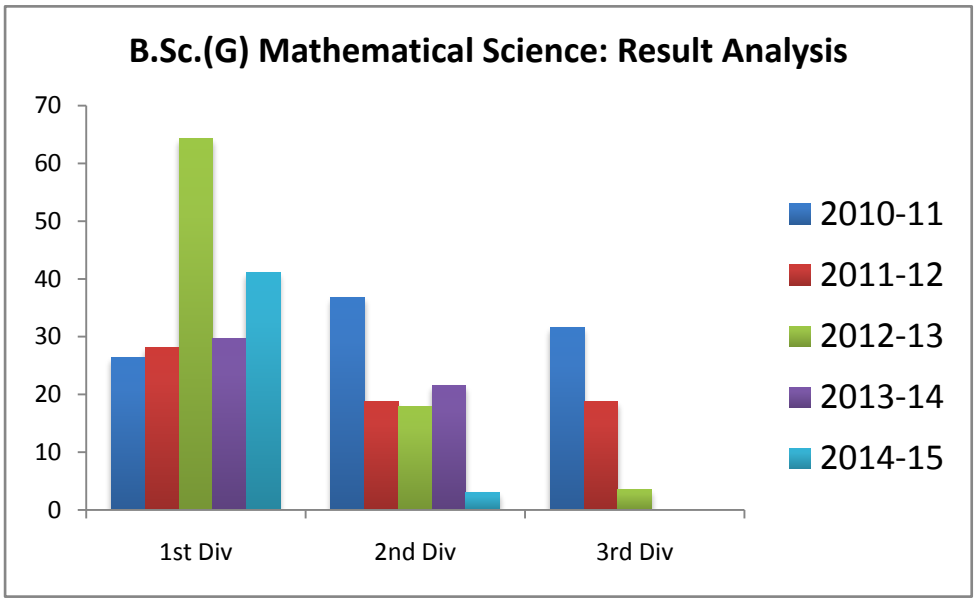
B.Sc.(G) Mathematical Science: Result Analysis
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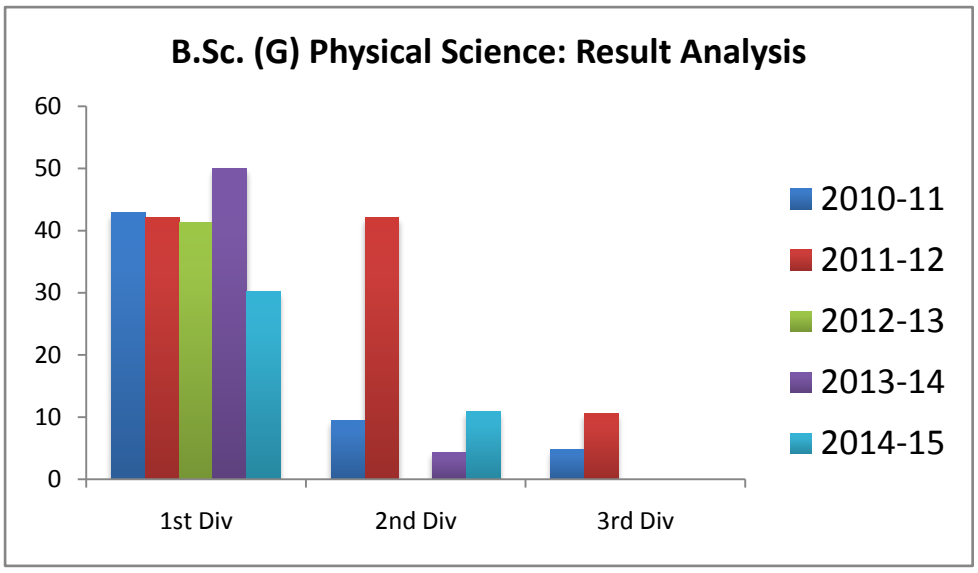
B.Sc. (G) Physical Science: Result Analysis
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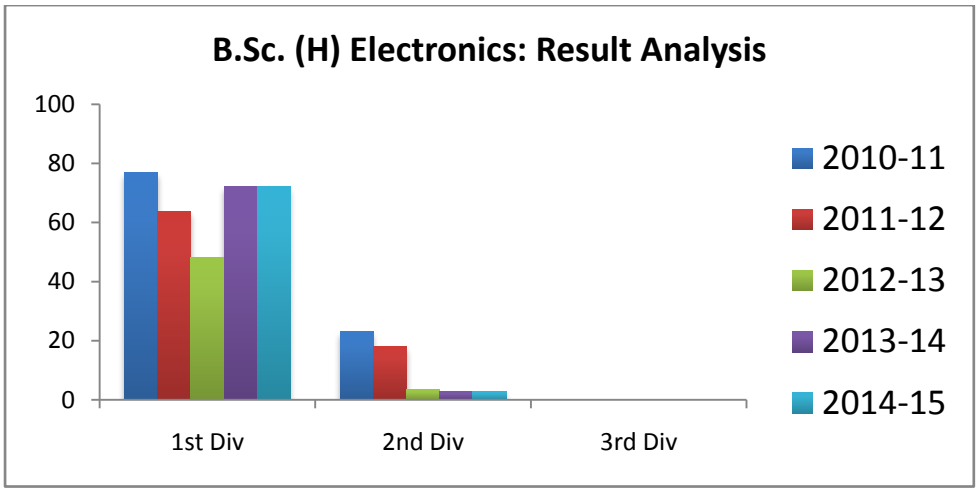
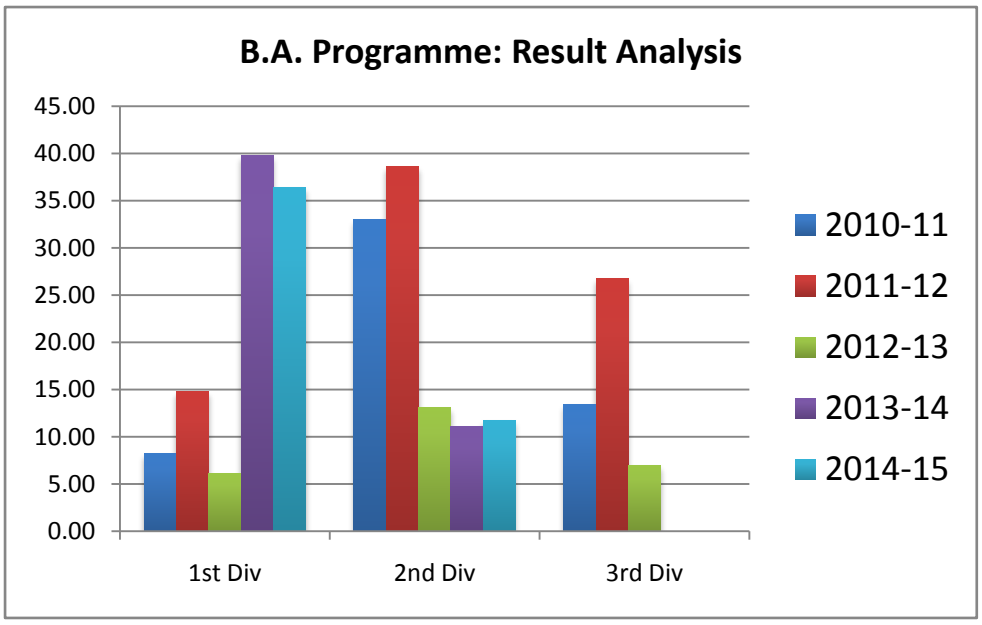




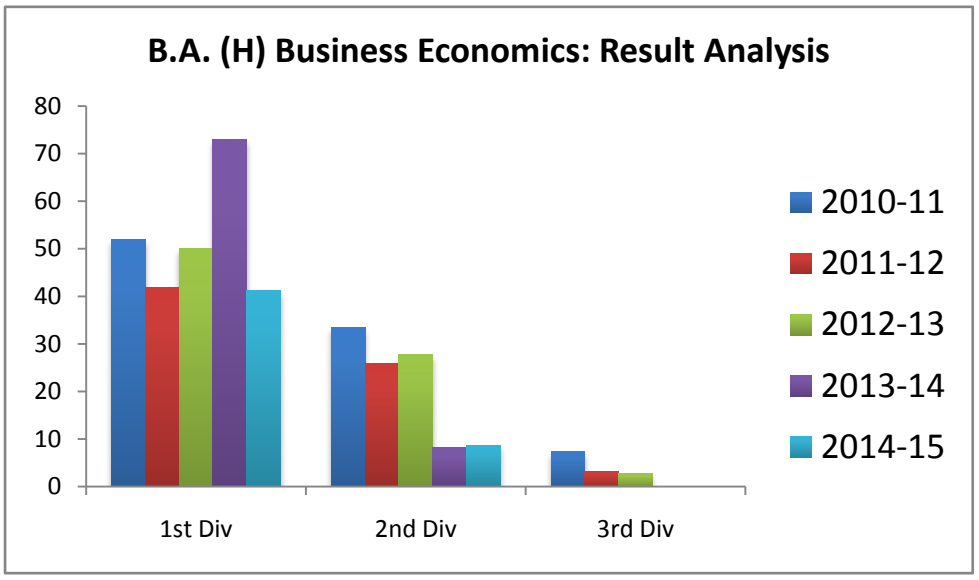


Figure 3: Result Analysis of last 5 years

2.6.3 How are the Teaching, Learning and Assessment Strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

The teaching, learning and assessment strategies of the institution are structured keeping in mind the following objectives:

- Class Room Learning Objectives
- Laboratory work Objectives
- Degree Level Objectives
- Institution Level Objectives

Class Room Learning Outcomes like uniformly paced course coverage, handling term end exams are achieved through the following:

- Detailed planning of course delivery at the beginning of the semester.
- Monitoring of progress at the department level during the semester.
- Learning Monitoring instruments include Class Assignments, Class tests, Class Presentations and Group Presentations.
- Discussion of Previous year Question Papers and practice sessions in tutorials.
- Display of Internal Assessment (IA) Grades well before the end of the semester and analysis of Students feedback about the Internal Assessment.

Laboratory work Outcomes like honing hands-on skills, encouraging students to think and design are achieved through:

- Detailed planning of laboratory schedule, experiment wise at the beginning of the semester.
- Laboratory Learning Monitoring instruments include Lab Assignments and Viva-voce. Viva-voce is taken by panel of teachers to ensure transparency in evaluation.
- Focus on clarity of concept rather than procedure to do the experiment.
- Display of Internal Assessment (IA) Grades well before semester end and analysis of Students feedback about grades and laboratory infrastructure.

Degree Level Outcomes of preparing them for higher academics or jobs are achieved through:

- **Preparation for Placement:** The Placement Cell provides the

requisite institute-industry interface by inviting companies of repute for conducting interviews.

- **Mandatory Internship:** Mandatory internship before the final year for some courses such as Bachelors in Business Economics and Journalism helps bridge the gap between theory and practice and encourages interface with the industry
- **Special Lectures by experts:** Experts from the industry are invited to give the students a perspective on emerging areas.
- **Innovation Projects:** The students engaged in these projects are able to design prototypes of some basic concept by learning the technologies, which may not be part of their course curriculum. They acquire technical skills which benefit them in future and hence increase their chances of employability. These projects improve their capacity to think flexibly, to communicate well and the capability to think creatively, innovate, problem solving and to acquire new technical skills.
- **Preparation for Higher Academics:** Regular conferences, seminars and workshops stimulate and inculcate interest in higher learning.

Institutional Level Outcomes:

Institutional expression of ideal graduate is to be a responsible citizen, sensitive towards social issues.

- The college believes in holistic growth and the students are engaged in learning life skills through student societies and through its extension activities.
- Be it through its engagements with the residents of Baroji or the residents of Dallupura, Khichripur, Nizamuddinetc, students have been exposed to the myriad hues of life and have become more sensitive and sensitized citizens.
- Green Practices adopted by the college have also nurtured in them a healthy respect for the environment.
- The good practices followed by the college has also contributed to its winning prizes for the Best College Award for its ‘Good practices’ by University of Delhi in the years 2012-13 and 2013-14.
- The products developed under the innovation project won the award for best innovative idea and the project won certificate of appreciation for best display at the academic and cultural festival ‘Antardhvani 2015’ of University of Delhi.

2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (quality jobs, entrepreneurship, innovation and research aptitude) of the courses offered?

The college has taken various initiatives to enhance the social and economic relevance of the courses offered:

Innovation Projects with social and economic relevance

The focus of all interdisciplinary innovation projects undertaken by the students is to enhance their engagement with the socio-economic structures outside the college and to bring evidence based change. **(Annexure III)**

MAC Placement Cell

- The MAC Placement Cell is dedicated to enable a smooth beginning of career for its outgoing students.
- It creates opportunities for institute-industry interface.
- Corporate houses like GENPACT, Tata Capital, Manpower, Freight Systems, Accretive health, Capital IQ, and Protiviti have interviewed several students as part of their recruitment drive. 174 students from Maharaja Agrasen College appeared for the interviews and 78 students were offered placements by the companies.
- A scholarship test was held under the Youth Empowerment Scheme. Out of a total of 9 students 5 students got a scholarship of 100%, 2 students got 75%, and remaining 2 students got 50% scholarship.
- In 2013-14, the MAC Placement Cell collaborated with the CPACS (The Centre for the Performing Arts and Cultural Studies) Cell called LETTER (Learn through Theatre) and organised theatre workshops in September and October 2013.

Leadership Development Program (LDP)

The college NSS Wings regularly organizes programmes to enhance the social relevance of the courses. Leadership Development Program organized under the banner of National Service Scheme received a massive response from students and consistent support from the college staff. The college pioneered this innovative programme to help the students sharpen their leadership skills by trying complete tasks and duties allotted to them from time to time. In the academic year 2013-14, 120 students joined in the Leadership Development Program to engage themselves in community service and social development.

Eight teams functioning under the banner of LDP, that is, Akshara, Apex, Eco-Shastras Achievers, Pargas, Rivericks, Trailblazers, The Invincibles and The Saviours were allotted different work areas as Dallupura, Nizamuddin, Geeta Colony, Khichripur, Trilokpuri, Gazipur and Kondli. Under this programme, each member had to work for120 hours in college and community.

MAC JOBS (On-Campus-Job-Opportunity)

The College, through its Student Council, provides the students with On-Campus Job Opportunity (MAC JOBS) so to inculcate among the students a work culture, administrative efficiency, skill development, communication skills, and practical knowledge and to aid the College Administration in completion of various tasks as an additional boost towards the workforce in an economical manner.

ICT internship

The ICT committee started a training programme, w.e.f. 1st Nov. 2011, wherein applications were invited from interested students and were trained in the following two areas:

- College Network and Servers Management
- Content Creation and its dissemination

The trainees were allotted the work to be done in addition to their training schedule. The trainees worked for atleast six hours per week, after the teaching hours as per their respective time tables and were provided of Rs. 1000/- per month as stipend from the budget head 'IT services'.

Table 2.24 List of students selected for Projects in Computer Lab

S. No.	Name of the candidate	Project	Course
1	Mr. Upendra Kumar	Network Management	B.Sc.(Physical Science)
2	Mr. Atender Sharma	Content Creation	B.Sc.(Physical Science)
3	Mr. Mohnish Sinha	Content Creation	B.A. (H) Journalism
4.	Ms. Shweta Kothari	Content Creation	B.A. (H) Journalism
5.	Mr. Anirudh Rana	Network Management	B.Sc. (H) Electronics
6.	Mr. Sharad Mishra	Network Management	B.Sc. (H) Electronics
7.	Ms. AyashaAnam	Content Creation	B.A. (H) Journalism
8.	Ms. Harshita Gaur	Content Creation	B.Sc. (H) Electronics
9.	Mr. Prashant Verma	Network Management	B.Sc. (H) Electronics

Civic Education Center

Maharaja Agrasen College established the Civic Education Center in its campus. The project, funded by the Government of NCT of Delhi, works for the effective promotion of the commitment to the Constitution of India and aims to inculcate a culture of good citizenship in the Capital and the

country through education.

- The objectives of the Center are to develop content, methods and strategies for the teaching of Civic Values and Principles in the Indian context.
- The Center translates material for students and teachers in Hindi. It initiates and sustains the "Leadership Development Camp" and several such activities in Delhi.
- Creating and implementing Monitoring and Evaluation Mechanisms, publishing research related materials, developing standards and curriculum framework and the implementation of the Leadership and Network Training Programmes are some of the goals which have been taken up the Center to promote Civic Education in India.

The Todo-Aur-Jodo (TAJ) Program in Fabrication Lab

The well- equipped project lab and Fabrication lab in the college provides a platform to the students to extend their understanding of theories to real life situations wherein students are encouraged to observe, investigate and analyse logically and come up with novel solutions by thinking imaginatively and develop proto-types.

- The Todo-Aur-Jodo (TAJ) program in the Fab lab is an ideal opening to test the designing concepts of students and inculcate scientific temperament.
- The students engaged in these projects are able to design prototypes of some basic concept by learning the technologies, which may not be part of their course curriculum.
- The faculty members finalize the specifications and motivate students to make pre-design prototypes in the fabrication lab. The projects, which involves more than one student are preferred to encourage team work.
- By working in Fab Lab, the students acquire technical skills which benefit them in future and hence increase their chances of employability.
- Workshops, competitions and training in applied fields beyond the curriculum are organized by Embedded Systems and Robotics Centre.
- These projects improve their capacity to think flexibly, to communicate well and the capability to think creatively, innovate, problem solving and to acquire new technical skills.

Encouragement of Entrepreneurial Skills

The College also encourages the students to visit various factories/ industries so as to have a hands-on-exposure on entrepreneurial skills.

- The students of the Department of Journalism sharpened their production skills by investing their creative energies in the production of several documentaries and short films produced by the college. Through documentaries like A Bloody Discrimination, the Dream viewer, Ride to remember, the calling list and No, I wasn't hit, the students tried to address sensitive issues like that of discrimination against homosexuals domestic violence, team building and other social issues.
- Recently in the year 2014-15, the Department of Commerce went on an educational trip to Udaipur-Kumbalgarh from 18th to 22nd March, 2015, which was a good opportunity for the young students to understand the blend between the inner and the outer worlds of commerce. During this trip, students had a chance to visit the J.K. TyrePlant at Jay Kay Gram, Kankroli, an ISO 50001:2011 certified plant for Energy Management Systems. This visit was a direct learning experience for the students, as an insight into the stringent quality processes and innovative mechanisms adopted by organizations.

Special Lectures by Experts

The college organizes interactive talks delivered by Invited Lectures from eminent personalities are conducted in the college so as to provide stimulus to build scientific temper and motivate the students towards research.

2.6.5 How does the institute collect and analyse data on student learning outcomes and use it for planning and overcoming barriers of learning?

The college has a two level specified procedure to collect and analyze data on student learning outcome measured by the academic achievements of the students.

Level 1:

- The progress and performance of the students is monitored via tests, viva voce, projects, presentations, day to day classroom interaction, tutorials and revision sessions. The college displays the internal assessment at the notice boards and website after the final calculations are done for students to see and point out any discrepancy.
- The data pertaining to internal assessment of the students is collected, compiled and analyzed at the first level as part of their continuous

assessment.

- This data is analyzed and deliberated upon in department meetings, departmental internal assessment monitoring committee meetings.
- Through this data, students requiring remedial measures / enhanced teacher- learner engagement are identified and correction strategies in terms of teaching and learning are planned and developed.
- The students with attendance less than 67% are made to sign an undertaking to make sure that they overcome the attendance shortage in the coming semester.
- After careful analysis of the results at all levels, necessary amendments in the interactive process are made in consultation with the Principal.

Level 2:

- Finally the results at the end of the semester are analyzed and planning for next semester is done keeping in mind the results of the analysis. In the year 2015, all departments were handed over paper wise results for analysis and remedial measures.

2.6.6 How does institution monitor and ensure the achievement of learning outcomes ?

The institution has a clearly defined, set mechanism to monitor the learning outcomes.

- **Preparation of the Academic Calendar:** The college calendar comprising of all academic, co curricular and extra-curricular activities is finalized by the Staff Council strictly in accordance with the academic calendar laid down by the university.
- **Adherence to the Academic Calendar:** The Academic Calendar comprising of the teaching and examination/evaluation schedule finalized by the University of Delhi is strictly followed.
- **Regular Meetings:** Regular Department and Staff Council meetings are held to bridge the gaps within the system.
- **Achievement of Objectives:** The academic supervisory committee of the college oversees that the detailed teaching plan regarding institutional objectives is achieved with focus on details of contents to the covered, the kinds of aids and the logistics to be used inside the class room submitted by them.
- **Counseling and Remedial Measures:** Counseling is given to slow learners. Students who lag are given additional lab practice sessions

along with additional help and guidance.

2.6.7 Does the institution and individual teachers use assessment/ evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If „yes" provide details on the process and cite a few examples.

Students' performance in examinations on one hand indicates their understanding and knowledge of a subject on the other hand it gauges the level to which a teacher has been able to fulfill the learning objectives of the curriculum by imparting the desired knowledge. Also, the future of the student in terms of higher learning or job prospects is dependent upon the marks / division attained at the graduate level and determines their future to a great extent by indicating of the skills and strengths that would enable them to take up challenges. Hence evaluation and analysis of result is an important guiding factor to plan and decide the future teaching learning strategies.

Although result of assessment and evaluation in the form of marks obtained in examination is a vital pointer for evaluating students' performance and accomplishment, however, we believe that it cannot be the only criterion on which the students may be analyzed. It is the all-inclusive growth and development of the students during their graduation which will empower them and sail them through in life beyond college from what they are learning in the classroom. The college believes in holistic growth and the students are engaged in learning life skills through student societies and through its extension activities through a dynamic teaching learning process.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

3.1.1 Does the institution have recognized research center/s of the affiliating University or any other agency/organization?

Maharaja Agrasen College is a constituent college of Delhi University and currently offers ten undergraduate programmes as sanctioned and approved by the University. Though there is no recognized research center, the college provides a proactive platform to students and faculty for research based projects funded either by the college or Delhi University.

- **Center for Innovations in Management and Communication** (CIMAC) is one of the key initiatives of Maharaja Agrasen College to foster and nurture an environment geared towards research and innovation. It pools key strengths in humanities, commerce, and science streams and creates an inter-disciplinary team of students and teachers that seek to deliver high quality, sustainable innovations which create a significant impact regionally and nationally. CIMAC is characterized by research and application beyond the perceived boundaries of present courses of study. It provides funding for 5-10 innovation projects in the college annually for teams of students and teachers across all disciplines. The Center seeks to build and sustain linkages with organizations of all scales, across academia, business, community, and policy-making. It also offers short-term undergraduate innovation projects for students to innovate products and processes in the fields of management and communication.

- **College Research Committee:** There is a Research Committee, which promotes research and monitors the research projects. Till date, 21 Innovation projects, which are inter-disciplinary in nature have been approved and funded by the University. 2 projects were completed in 2013-14, 10 in 2014-15 and 9 ongoing projects were approved in 2015. Details of these projects are given in section 3.1.4. Rs 20 Lakhs was sanctioned by Delhi University for student projects during the year 2012-13, Rs 38.5 Lakhs in 2013-14 and Rs 35 Lakhs for ongoing projects in 2014-15. Each project led by three faculty members from different departments and ten students seeks to bring about real and evidence based change within the college.

- **Award for Best Practices:** The college has been consistently winning

prizes for best innovative practices and in the year 2013 Maharaja Agrasen College was awarded with the Best College Award by the University of Delhi for 'Best Practices' towards creating the best academic environment amongst all the colleges of the University. In the year 2014, our efforts to sustain and encourage academic excellence geared towards innovation and research was given due recognition by being awarded the second prize in the competitive category of 'College with Good Practices'. This was possible only because the college has always promoted and encouraged research and innovation.

- **Ranking in Surveys:** Our endeavour to promote a vibrant academic environment geared towards research was also acknowledged by leading surveys.

  For past 4 years Maharaja Agrasen College has been ranked amongst India's Best Colleges by India Today - AC Nielson Survey of best colleges in the country. Maharaja Agrasen College has moved up in rankings from 48th position in 2013 to 35th position in 2015.

  In the category of Emerging Colleges, the college was ranked 4th and 5th respectively for Science and Commerce in 2013 and was ranked 1st in Science and 2nd in Commerce in 2014.

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

- **Research Committee:** There is a Research Committee comprising of senior faculty members from both science and humanities. In the current Academic Session, The Research Committee is led by Dr Amit Pundir, Department of Electronics along with Dr Niraj Kumar, Department of Political Science and Dr T.N.Ojha, Department of Hindi.

- **Objectives of the Research Committee:**

  - ✦ To encourage and motivate research in the college
  - ✦ To expose faculty and students to emerging areas of research
  - ✦ To facilitate applications for and submission of reports of Innovation Projects
  - ✦ To facilitate submission of applications of UGC Projects
  - ✦ To encourage inter disciplinarity in Innovation and other

Research Projects.

- **Staff Council Committees:** Besides the Research Committee, there are Academic Planning and Academic Supervisory Committees, constituted by the Staff Council comprising of senior faculty members with representation from all disciplines. These committees are constituted in the Staff Council and have a term of two years. They plan academic growth, nurture a research-oriented environment and ensure every department meets targets. They deliberate and formulate recommendations for the introduction of new courses. They also work closely with the Student Council to ensure active student participation. The Academic Calender for the academic year is charted by them and they ensure that it is adhered to.

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/ projects?

- **Autonomy to the Principal Investigator**

The Principal Investigators have complete autonomy to plan and execute their research projects with no interference by the college. They have to submit regular updates on the progress of their research along with an annual report.

- **Timely availability and release of resources**

The University provides funding for research projects for students and has been very prompt in the release of the funds. The Research Committee and the Accounts Department in the college liaisons with the university and ensures that there is timely release of funds. The college facilitates preparation of audited grant utilization certificates, which are submitted to funding agencies.

- **Adequate infrastructure and human resources**

The ICT, Media labs as well as the Science labs are available for the students and faculty to ensure quality research. The budget for any specific need/ equipment is submitted in advance and approved by the sanctioning body to ensure that there is no delay in the provision of the same. Following has been the budgetary allocation for the following resources in the past five years.

Table 3.1 Budgetary Allocation for Infrastructure and Laboratories in Rupees.

S.No		2010-11	2011-12	2012-13*	2013-14	2014-15
1	Library	8,74,172	16,23,186	17,58,178	33,15,863	18,65,346
2	ICT Labs	2,17,386	22,37,243	11,34,425	1,11,84,577	17,41,418
3	Media Labs	4,70,750	3,80,000	22,00,628	11,68,658	11,25,000

4	Science Labs	8,71,500	5,79,200	1,10,36,144	70,22,922	24,21,408
5	Infrastructure	15,32,150	24,93,442	31,50,015	37,37,850	41,67,000

* The College received a special non-recurring grant of Rs 2,50,00,000 from The Directorate of Higher Education, Government of Delhi Grant in the year 2012-13.

- **Time-off, reduced teaching load, special leave etc. to teachers**

Associate Professors have a reduced workload of 15 (lectures and tutorials) and Assistant Professors a workload of 17 (Lectures and tutorials) as compared to the earlier teaching norm of 18 to enable them to pursue their research interests. Faculty members desirous of pursuing further academic research avail sabbatical/ study leave, which is sanctioned and approved by the Governing Body as per the rules laid down by the University of Delhi. In the past four years, 09 teachers have availed study leave and 1 has availed sabbatical to pursue doctoral and post doctoral research (Detailed list given below in 3.1.9). Faculty members are also encouraged to upgrade their knowledge base by attending regular Orientation, Refresher and other Faculty Development Programmes conducted by UGC Academic Staff Colleges. They are given timely leave for the same and are also encouraged to present their research in conferences both at the national and international level. **(Annexure XV)**

- **Support in terms of technology and information needs**

As mentioned above, budgetary, technological and other inputs are provided by the college for research. Any new journal or book desired by the researcher is requisitioned to the Library Committee, which approves the budget for the same. Every department has been allocated separate funds for the books and journals required by them. In the budget given to the University for Innovation Projects, the budget for such provisions is factored in.

- **Facilitate timely auditing and submission of utilization certificate to the funding authorities**

There is a specific time period in which the audited accounts for the funds sanctioned for research are to be submitted along with the utilization certificate. Regular meetings with the Principal, Bursar and the Accounts Department ensure that there is no delay and harassment thereby cultivating an atmosphere geared towards research and innovation.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

- The college is committed to inculcating and nurturing a scientific

temper and research culture and aptitude among students. Departments engaged in the teaching of all three streams, Humanities, Commerce and Science encourage factual studies, analytical reasoning and evidence based research.

- **Innovation Projects:** Besides in-house projects, which are a part of their curriculum, students are encouraged to actively participate in Innovation Projects. The college takes pride in the fact that till date, more than 210 students have worked/ are working on 21 Inter-disciplinary Innovation Projects. These projects have given the students a platform to engage theoretical concepts with the world outside the college besides fostering a research culture among students. **(Annexure III)**
- **National Student Academic Congress:** In the past three years, three National Student Academic Congress have been organized by the Student Council for the students. Students have shown great initiative in organizing these conferences, which witnessed research of high quality by the students as they not only presented papers but were also at the helm of the organization. (Details given below)
- **Conferences and Seminars:** Besides the National Academic Student Congress, students are encouraged to participate in the organization of conferences and seminars organized by the departments and to present research papers as well. (Details given below)
- **Student Driven Research:** In both 2014 and 2015, student driven research was the driving force behind the national conferences organized by the Department of Electronics. Titled, 'Student Driven Research for Inspired Learning' in Science and Technology, the core focus of the conference was to encourage students to present research papers and posters.
- **Special Lectures:** Students are exposed to the best minds by inviting eminent academicians and researchers thereby creating an active interest in research and exposing them to new areas of research and study. **(Annexure I)**
- **Workshops in Research Methodology:** Regular workshops are held annually to train students in research methodology and make them aware of inadvertent plagiarism.
- **Research Projects:** For some courses, a research project is a mandatory part of the syllabus. Every student has to submit a project under a mentor and the focus is on originality in research with innovation as the driving factor. These projects carry the weight of

marks allotted to a core paper being taught in the syllabus.

- **Embedded Systems and Robotics Centre:** The college has a very active Embedded Systems and Robotics Centre with a mission to enable effective Embedded systems and Robotics education to students by providing training for students in hands-on experiments with robots; organizing workshops and competitions leading to student driven research at the undergraduate level in the field of embedded systems and robotics for pedagogical effectiveness, enhanced learning outcomes. The experiments inculcate scientific temper and a research
- **Simulators:** Department of Electronics uses virtual laboratories/ simulators like Multisim, Scilab and Labview along with conventional labs to enable the students to verify experimental results. Similarly, Department of Business Economics uses SPSS software and department of Mathematics uses MATLAB and Mathematica simulators as means of instruction by the faculty to augment their teaching learning process.
- **Todo aur Jodo:** The remodeling of lab equipments and teaching aids, object designing during the TODO and JODO (TAJ) program are the ideal evidence to showcase and test the designing concepts of students and inculcate scientific temperament.
- **Fabrication Lab:** The well-equipped Fabrication lab in the college provides a platform to the students to extend their understanding of theories to real life situations wherein students are encouraged to observe, investigate and analyse logically and come up with novel solutions by thinking imaginatively and develop proto-types.
- **Special Features in other Labs:** The ICT Lab has the latest software to enable students to pursue their research interests. For example, Mathematica, a software used by students of B.Sc Mathematical Sciences as well of B Tech Electronics. It is a user friendly software carrying execution of solutions to large mathematical problems in Operational Research, Complex Analysis and Numerical methods.
- **Infrastructural Support:** Infrastructural support is available for students to pursue their research interests. The campus is wi-fi enabled and the ICT, Media and Science Labs are available for the students.
- **Departmental Newsletters:** Students are encouraged to publish department newsletters, giving them an avenue to explore and articulate the research areas of each department. (Details given below)

Table 3.2 Details of National Student Academic Congress

S. No	Student Congress	Year
1	First National Student Academic Congress, 'Education Reforms : A Way Forward', was inaugurated by Prof Yogesh Atal, eminent sociologist. As a part of it, the Council hosted a classical dance recital by Odishi Dancer, Arushi Mudgal and for experiential learning organized a Heritage Walk to Purana Qila with historian Aradhna Sinha on 23rd March 2013. 35 students presented papers on Educational Reforms.	21st and 22nd March, 2013
2	Second National Student Academic Congress, 'The Power of Ethics', was inaugurated by Prof Sudish Pachauri, Pro-Vice Chancellor, University of Delhi. 67 students presented papers on various aspects of Education and ethics.	6th and 7th February 2014
3	Third National Student Academic Congress, 'The Power of Communication' was inaugurated by Prof. Ajay Kumar Verma, Dean Research, University of Delhi. 39 students presented papers on the power and impact of communication.	13th and 14th February, 2015

Table 3.3 Details of Conferences Organised by the College

S. No	Conference Title	National/ International	Department	Year	Funded / Sponsored By
1.	Bio-diversity and Climate Change: Today and Beyond	National	Biology Economics History	2013	UGC
2.	Bio-diversity and Climate Change: Habitats and Culture	National	Biology Economics History Business Economics	2014	UGC
3.	Emerging Trends in Computer Science and Information Systems	National	Computer Science	2015	UGC
4.	Understanding Emerging Agrarian Crisis in India: Inputs for National Policy on Sustainable Agriculture	National	Economics	2015	DU
5.	Striving & Thriving towards Diffusion of Student-driven Research in Science and Technology for Inspired Learning	National	Electronics	2014	UGC MAC
6.	Student Driven Research for Inspired Learning	National	Electronics	2015	MAC
7.	De-territorializing Diversities: Cultures, Literature and Languages	International	English	2013	IGNCA ICSSR MAC

	of the Indigenous				
8.	Bio-diversity and Climate Change: City and its Environment	National	History Economics	2015	UGC
9.	Freedom of Expression: Ethical Parameters & Market Forces in Media Industry	National	Journalism	2013	ICSSR
10.	Information & Communication Flow in Third world	International	Journalism	2014	MAC
11.	Mind, Body & Heart	International	Journalism	2014	MAC
12.	Coverage of Rural India: Issues & Challenges	National	Journalism	2015	MAC
13.	Gender Relations in Developing Societies: A 21st Century Perspective	International	Political Science	2012	ICSSR NCW
14.	Imagining India as a World Power: Asian Politics, the Indian Ocean and Balancing Forces	International	Political Science	2012	ICSSR UGC
15.	Gender Relations in Developing Societies: A 21st Century Perspective	International	Political Science	2013	ICSSR NCW
16.	India's Foreign Policy with Special Reference to China	National	Political Science	2014	MAC
17.	India's Soft Power: An Untapped Potential	National	Political Science	2015	MAC

Table 3.4 Details of Publications by Departments and Committees

S. No.	Name of College Magazine/ Wall Magazine/ Other Material	Published by
1.	'Agranika' (In-house Annual College Magazine)	College Magazine Committee including Student Editorial Board
2.	'Agrasar' – NSS Magazine (In-house Magazine)	NSS Unit
3.	'Mimaansa' - NSS Newsletter (In-house Newsletter)	NSS Unit
4.	'Macroscope' (In-house newsletter)	Department of Journalism
5.	'TFY' – Technology for You (E-Magazine - http://mac.du.ac.in/tfy/)	Department of Computer Science
6.	'BEAM' – Business Economics and Management (In-house Magazine)	Department of BBE/BMS
7.	MAC ACE (Wall Magazine)	MAC Girls' Hostel
8.	Spectrum (Wall Magazine)	Department of Electronics

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.

- **Student Research Projects:** Student Research Projects are an intrinsic part of the curriculum of some courses such as B.A (Hons) Journalism, B.Com and BBE. Students are assigned a mentor who guides the student in preparation and submission of these projects. These research projects are on evolving areas of study and incorporate both literature review as well as field study. All faculty of the above mentioned departments are engaged in mentoring student research projects.
- **Leading Research Projects:** As mentioned earlier, the faculty members of different disciplines collaborate to form student team members who engage collectively in an inter-disciplinary Innovation Project. These projects entail field trips, data collection and data analysis. Faculty members ensure participation of students and encourage them to come up with original ideas. **(Annexure III)**
- **UGC Funded Projects:** Faculty members are also encouraged to take on UGC Projects (major and minor) to further their research interests. These have been undertaken not just at an individual level but are also collaborative endeavours. (See Table 3.8 for details)
- **Guidance of MPhil and PhD Research:** Many of our faculty members are also engaged in guiding MPhil and PhD research scholars. Faculty have guided undergraduate research as a mandatory component of certain courses such as B.Com (H), B.Sc. (H) Electronics, B.A (H) Journalism and B.A. (H) Business Economics. These projects involve Literature Review, Field Work and/or Internship and are guided and evaluated by faculty. The summary given below is of research guidance both of MPhil and PhD or its equivalent only.

Table 3.5 List of Faculty guiding research scholars

S.No	Faculty Name	Department	M.Phil or equivalent Registered	Ph.D or equivalent Level of Guidance Registered	Thesis/ Dissertation Submitted	Degree Awarded
1	Dr Anshul Taneja	Business Economics	1			
2	Dr Vandana Soni	Chemistry			1	
3	Dr Abha Mittal	Commerce		4		2

4	Dr Deepa Sharma	Commerce		3	2	
5	Dr Ravinder Kumar	Commerce		1		
6	Dr V K Yadav	Commerce		1		
7	Dr Priya Gupta	Computer Science			1	
8	Dr Amit Pundir	Electronics	1			1
9	Dr Maneesha	Electronics	1			1
10	Dr Natasha	Electronics		2	1	1
11	Dr Prem Kumari Srivastava	English	1	2		
12	Dr Abha Sharma	Hindi	1			
13	Dr T N Ojha	Hindi		2		1
14	Dr Satyaprakash Singh	Library	2	5		4
15	Dr A R Prasannan	Mathematics		1		
16	Dr Anju Aggrawal	Political Science	2	1		
17	Dr Niraj Kumar	Political Science		1		
18	Dr Ritu Kohli	Political Science	1			
19	Dr Sanjeev Tiwari	Political Science	2	1		

Table 3.6 Details of faculty with ongoing Innovation Projects with funding from Delhi University in the current academic year.

S. No.	Name of the Faculty	Department Name	Project Title
1.	Dr Sanjeev Kumar Tiwari	Political Science	Delhi a City of Migrants: A Study of the Socio-Economic and the Political Condition of the Migrants
2.	Mr Vinay Rai	Journalism	
3.	Dr Sushmita Rajwar	Political Science	
4.	Dr Subodh Kumar	Political Science	Impact of Reservation Policy on Under Graduate Students since 1991: A Case Study of University of Delhi
5.	Dr Niraj Kumar	Political Science	
6.	Dr Gyanendra	Hindi	
7.	Dr Deepa Sharma	Commerce	Enquiring into the Relevance of Prescribed Text Books for Undergraduate Level in the University of

8.	Dr Charu Arya	English	Delhi
9.	Dr Arun Julka	Commerce	
10.	Dr Mukesh Agarwal	Physical Education	A Study on the Impact of Surya Namaskar on the Physiological , Psychological and Socio-Political Parameters on Youth in Universities at Different Altitudes.
11.	Ms Shomaila Warsi	Political Science	
12.	Ms Preeti Goel	Business Economics	
13.	Dr Anshul Taneja	Business Economics	Developing e-learning Material for Media Literacy of School Children
14.	Sudhir Rinten	Journalism	
15.	Dr AK Thakur	Journalism	
16.	Dr Rajat Kumar Sant	Commerce	Understanding Emerging Agrarian Crises in India: Inputs for National Policy on sustainable Agriculture
17.	Dr B B Mohapatra	Commerce	
18.	Ms Saumya Shukla	Economics	
19.	Dr T N Ojha	Hindi	Innovation in Payment System: Strategies To Convert Unbanked to Banked
20.	Dr Priya Gupta	Computer Science	
21.	Mr Ritesh Verma	Commerce	
22.	Dr Amit Pundir	Electronics	Content Syndication and catalogues for Undergraduate Science Courses
23.	Dr Geetika Jain Saxena	Electronics	
24.	Mr Vikas Mittal	Computer Science	
25.	Dr Maneesha	Electronics	Problem based learning within Simulation Environment
26.	Dr Praveen Kant Pandey	Electronics	
27.	Dr Vijeta Pundir	Business Economics	

Table 3.7 List of faculty with Completed Innovation Projects with funding from Delhi University in the year 2012-13 and 2013-14

2012-13

S.No.	Name of the Faculty	Department	Project Title
1.	Dr Vijeta Pundir	Business Economics	Measuring Environmental Footprint of University of Delhi and Transforming it into a Zero-Impact University
2.	Dr Pratibha Rai	Business Economics	
3.	Dr Amit Pundir	Electronics	
4.	Dr Maneesha Pachori	Electronics	
5.	Dr Vijeta	Business	Redefining Curriculum: Integrating ICT for

	Pundir	Economics	Innovation Eco-System
6.	Dr Praveen Kant Pandey	Electronics	
7.	Dr Amit Pundir	Electronics	
8.	Dr Maneesha Pachori	Electronics	

2013-14

1.	Ms Mona Sinha	English	Impact of Dilli haat as a socio-cultural (folk) and commercial oasis on the urban youth: exchanges and negotiations
2.	Dr Arun Julka	Commerce	
3.	Ms Manjari Chaturvedi	English	
4.	Dr Prem Kumari Srivastava	English	Developing a connect between spiritual ecology and sustainability in the university curriculum through empirical study
5.	Dr Pratibha Rai	Business Economics	
6.	Ms Saumya Shukla	Economics	
7.	Dr Niraj Kumar	Political Science	Identification of Pandava trail in karsog valley of Himachal Pradesh and influence of pandavas/Mahabharata heroes in local culture and folk songs
8.	Dr Deepa Sharma	Commerce	
9.	Mr Ritesh Verma	Commerce	
10.	Dr Prasannan	Mathematics	Fan without electricity
11.	Mr Amit Kumar	Commerce	
12.	Dr Chhavi Bhatnagar	Electronics	
13.	Dr Maneesha	Electronics	Fostering diffusion of educational technologies in undergraduate learning for the students, by the students
14.	Dr Praveen Kant Pandey	Electronics	
15.	Dr Swami Nandan	Physics	
16.	Dr Vandna Soni	Chemistry	Characterization of corrosion resistance properties of hydroxyl based compounds in mine water environment from Indian mines coal and empirical calculations of thermodynamic parameters
17.	Dr Hemlata Vashisht	Chemistry	
18.	Ms Sheetal B Sachdev	Commerce	
19.	Dr Vijeta Pundir	Business Economics	Environmental impact assessment of Gazipur land fill area
20.	Ms Sonia Sachdeva	Business Economics	
21.	Dr Shirin B Raina	History	
22.	Dr T N Ojha	Hindi	Mahila Utpidan evam balatkar ke prati jagruk karne main hindi samachar patron ki bhoomika
23.	Mr Narendra Kumar	Hindi	
24.	Mr Vinay Rai	Journalism	
25.	Dr Abha Sharma	Hindi	Parivartit samaajaarthic sandarbh main hindi rachnakaron ke vyaktitv evam kratitv se sambandit vrattchitra nirman hetu samagri sanchayan
26.	Dr Subodh Kumar	Political Science	
27.	Dr Alok Puranik	Commerce	

28.	Dr Amit Pundir	Electronics	Development of university applications (duapps) for mobile platforms
29.	Dr Geetika Jain Saxena	Electronics	
30.	Mr Vikas Mittal	Computer Science	

Table 3.8 Table of list of Faculty engaged in Research projects funded by DST – FIST, UGC and Grants Received

S. No.	Name of the Faculty	Department	Project Title	Name of the Funding Agency	Grants Sanctioned
1.	Dr Mukesh Aggarwal	Physical Education	Study on Relevant Effect of Aeroyoga on Physiological Parameter of Youth (Completed in 2011)	UGC	10 Lakhs
2.	Ms Sheetal Sachdeva	Commerce	E-Content Development 2014,e-PG-paathshala Project	UGC	--
	Dr Anshul Taneja	Business Economics			
	Dr Niraj Kumar	Political Science			
	Dr Vijeta Pundir	Business Economics			
	Dr Sultan Singh	Economics			
	Dr Pratibha Rai	Business Economics			
3.	Dr. Vandana Soni	Chemistry	Video Lectures for E-PG-Pathshala Project	UGC	--
4.	Dr Maneesha	Electronics	Modelling and Simulation of Ultra scaled MOSFETs using Multi Objective Genetic Algorithm Approach	UGC	Submitted for approval (2015)
	Dr Amit Pundir	Electronics			
5.	Dr Prem Kumari Srivastava	English	Spiritual Ecology Consiousness of University students from cosmopolitan urban cultures and indegenious(adivasi/ tribal) cultures: An Emperical and Comparative 'Sustainable Developmental' case study	UGC	Submitted for approval (2015)
	Dr Pratibha Rai	Business Economics			

3.1.6 Give details of workshops/ training programmes sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

The College has been a vibrant platform for research oriented conferences and workshops wherein the focus is on innovation, research and evolving areas of study. Details of such engagements are given below:

Table 3.9 List of Workshops organized by the College

S.No	Title of the Workshop	Department	Year
1	Excel Workshop by Amita Khera consultant	Business Economics	2013
2	Workshop on PAN Card	Commerce	2013
3	Workshop on Tally ERP for Computerised Accounting	Commerce	2015
4	Linux Operating System	Computer Science	2013
5	Embedded Electronics and Robotics: Basics	Electronics	2013
6	Basic Optics, Fiber Optics and Optical Communication	Electronics	2014
7	Firebird V Robotic Platform	Electronics	2014
8	Basic Electromagnetic Theory, RF/Microwave Technologies and Applications	Electronics	2015
9	Workshop for ICT Capacity Building of the department program on Embedded Systems	Electronics	2015
10	Workshop on Visual Communication	English	2010
11	Workshop on Story Writing and Poetry Writing	English	2011
12	Making of a Poem: Workshop on poetry writing	English	2011
13	Workshop and Direction of a scene from Shakespeare's play 'Mid Summer Night's Dream' staged in Theatre Festival conducted by Shakespeare Society of India	English	2011
14	Workshop and Direction of a scene from Shakespeare's play 'As You Like It' staged in Theatre Festival conducted by Shakespeare Society of India	English	2012
15	Workshop on Book Review and Film Review	English	2012
16	Workshop on the 7th MLA Style sheet	English	2015
17	Soochna Praudyogiki aur Hindi (Information Technology and Hindi)	Hindi	2013
18	Aao Hindi Tankan Seekheh	Hindi	2013
19	Aao Hindi Tankan Seekheh	Hindi	2014
20	Workshop on Drupal	Journalism	2014
21	Radio Script Writing	Journalism	2015
22	Relevance of Gandhi	Political Science	2014

3.1.7 Provide details of prioritized research areas and the expertise available with the institution.

Table 3.10 Prioritized research areas of the departments.

S. No	Department	Prioritized Research Areas and Expertise
1.	Business Economics	Statistics and Econometrics, Corporate Finance, Microeconomics, Marketing and Marketing Management, Public Finance & International Economics, Marketing, Mathematical Economics
2.	Biology	Botany, Environmental Biotechnology, Microbiology, Liminology, Cytogenetics
3.	Chemistry	Molecular recognition and Corrosion Chemistry
4.	Commerce	Finance & Law, Organizational Behaviour, Taxation, Finance & Computers, Corporate Law, Accounting, International Business, Business laws, Micro and Macro Economics, Statistics, Industrial Economics, Development Economics, Business Mathematics, Cost Accounting, Marketing, Consumer Protection Law, Indian Economics, Marketing
5.	Computer Science	Machine Learning, DBMS, Digital Image Processing, Image Based Encryption, Data Mining, AI, Operating System, Computer Networks, Data Structure
6.	Economics	Environmental Economics, Industrial Economics, Development economics, Public economics
7.	Electronics	Material Science, VLSI Technology, Semiconductor Devices, Optoelectronics and Photonics, Embedded Systems, Nano Electronics, RF / Microwave Electronics
8.	English	American Literature, Media and Cultural Studies, Popular Literature, Modern British Literature, Indian Classical Literature, Eighteenth Century Literature, Contemporary Indian Literary Studies, Narratives of the Emergency, Dalit Literature, Contemporary/Post-Colonial Literature, 20th Century Indian Writings, Modern European Drama, Critical Theory, Language Teaching and Communication, Film Studies (Film Language), Cognitive Psychology and Communication, Caste and pedagogy, Gender Studies.
9.	Hindi	Linguistic Itihas, Bhakti kavaya Kashmir or Upanayas, Madhyakaal Sahitya Shatra, Katha Sahitya, Madhyakal Sahitya ka itihas, Media, Bhakti kavya, Katha Sahitya,Dalit Sahitya, Naatak Patrakarita, Adhunik kavita, Pravasi Sahitya, Kavita, Rangmanch
10.	History	Modern India, Medieval India
11.	Journalism	Print Media, TV Programming, Production, Development Communication, Broadcast Media, Radio & Media Management, Communication Research, Advertising & Public Relations
12.	Mathematics	Complex Analysis, Topology, Fuzzy Topology, Space Dynamics, Linear and Non-Linear Programming, Operational Research, Algebra, Topology, Space Dynamics, Differential equation mathematical modeling
13.	Physics	Quantum Dynamical Systems, Nuclear Physics, Analytical Mechanics, Material Science, Electronics
14.	Physical Education	Basketball, Korfball, Naturopathy, Psychology
15.	Political	International Relations, Indian Political Thought, Indian Government and

	Science	Politics, Public Administration & Governance, Colonialism and Nationalism in India (Indian National Movement), Political Theory, Comparative Politics, Indian Government and Politics, Comparative Politics, International Politics, Public Administration, Displacement, India-Africa Foreign Policy, Indian Diaspora, Human rights and Duties, International politics, International Relations, Indian Government and Politics

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

At the commencement of every academic term, individual departments plan and earmark budget for visits of researchers of eminence to visit the campus and interact with teachers and students. The college as a whole also endeavours to bring the best minds to the college on several occasions so that our students benefit from their wisdom and expertise. While some researchers and academicians are invited for relevant interests of the department, there are some eminent speakers who address and interact with all students.

Key researchers and academicians of eminence who interacted and addressed all the stakeholders of the college is given below

Table 3.11 Key researchers and academicians of eminence/ statesmen invited by the college

S. No	Name	Designation & Affiliation	Year of visit
1.	Prof Abid Hussain	Former Indian Ambassador to USA	2012
2.	Prof Sudhish Pachauri	Honourable Pro- Vice Chancellor, University of Delhi	2013
3.	Prof Umesh Rai	Director, South Campus, University of Delhi	2013
4.	Mr Ajit Kumar Doval	Former Director of Intelligence Bureau of India & Currently Director, Vivekananda International Foundation, New Delhi	2013
5.	Shri O P Kohli	Honourable Governor, Gujarat	2013
6.	Shri T.N.Chaturvedi	Honourable (Former) Governor, Karnataka	2014
7.	Prof Madan Mohan Chaturvedi	Director, Cluster Innovation Centre, University of Delhi	2014
8.	Prof Malashri Lal	Dean, Academic Activities and Projects	2014
9.	General N C Vij	Former Chief of Army Staff of India, New Delhi	2014
	Dr Rajendra Singh	Water man of India, Tarun Bharat Sangh	2014
11.	Prof Dinesh Singh	Honourable Vice Chancellor, University of Delhi	2015
12.	Dr Mahesh Sharma	Honourable Minister of State (Independent Charge) for Culture, Tourism and Minister of State for Ministry of Civil Aviation (India), Government of India	2015
13.	Shri Upendra Kushwaha	Honourable Member of Parliament	2015
14.	Shri Habib Tanveer	Playwright, Director, Poet and Actor	2015

15.	Kapil Mishra	Honourable Minister of Tourism, Art, Culture and Languages, Gurudwara Elections, Water, Govt. of NCT of Delhi	2015

Table 3.12 List of Eminent Speakers/ Academicians/ Researchers invited by various departments of the college.

S.No.	Name of the Inviting Department	Name of the Invited Speaker	Designation and Affiliation
1.	Business Economics	Mr Sanjay Purohit	CEO, iprof India Pvt. Ltd.
2.	Business Economics	Dr Suresh Aggarwal	Head, Departmentt of Business Economics & Dean, Applied Social Sciences, UDSC
3.	Chemistry	Prof Gurmeet Singh	Head, Department of Chemistry
4.	Commerce	Dr J P Sharma	Head & Dean of the Department of Commerce, University of Delhi
5.	Commerce	Mr AbhijitChowdhary	HCL Technologies Ltd.
6.	Commerce	Mr Manas Makani	The Economic Times
7.	Commerce	Dr Hemchand Jain	University of Delhi
8.	Commerce	Dr S B Rathore	University of Delhi
9.	Commerce	Prof Yogesh Atal	Principal Director (Retd), Social and Human Sciences, UNESCO
10.	Commerce	Dr Poonam Verma	Principal, SSCBS, University of Delhi
11.	Commerce	Dr CB Singh	Gandhi Bhawan, University of Delhi
12.	Commerce	Dr Amit Sachdeva	SRCC, University of Delhi
13.	Commerce	Prof SK Singh	Deptt of Management Studies, IGNOU
14.	Computer Science	Mr Devendra Khari	Director, DKOP Labs Pvt. Ltd.
15.	Computer Science	Mr Rakshit Tandon	Consultant, Cyber Crime Branch, U.P. Police
16.	Computer Science	Mr Shitij	S/w Engg, Adobe Systems
17.	Computer Science	Dr Sanjeev Singh	Professor, Department of Electronics, University of Delhi
18.	Computer Science	Dr I M Kapahy	Member, UGC
19.	Computer Science	Dr S C Gupta	Director, RKGIT
20.	Computer Science	Prof (Er.) Anand Nayyar	KCL Institute of Mangement & Technology, Punjab Technical University, Kapurthala, Punjab
21.	Computer Science	Prof SK Muttoo	Head, Department of Computer Science, University of Delhi
22.	Electronics	Dr Alok Mukherjee	South Asian START Committee, Centre on Global Change, National Physical Laboratory
23.	Electronics	Prof Ajoy Ghatak	Formerly at Department of Physics, IIT Delhi
24.	Electronics	Prof Arun Kumar	Department of Physics, IIT Delhi
25.	Electronics	Prof Anurag Sharma	Department of Physics, IIT Delhi
26.	Electronics	Prof E K Sharma	Dept. of Electronic Science, University of Delhi
27.	Electronics	Prof B P Pal	Department of Physics, IIT Delhi

28.	Electronics	Prof M R Shenoy	Department of Physics, IIT Delhi
29.	Electronics	Dr Sandeep Sharma	Head, ECE, DIT University
30.	Electronics	Prof K Thyagarajan	Department of Physics, IIT Delhi
31.	Electronics	Prof A K Verma	Department of Electronics, University of Delhi
32.	Electronics	Prof Ashok Mittal	Ambedkar College, GGSIP University
33.	Electronics	Prof Hukum Singh	Retd. Head, Dept of Science & Mathematics, NCERT
34.	Electronics	Prof Krishna Lala	Department of Computer Science & Engineering, IIT Bombay, Mumbai
35.	Electronics	Prof Sachin Maheshwari	Head, Division of Manufacturing Processes & Automation Engineering, NSIT, Delhi
36.	Electronics	Prof C K Ghosh	Regional Director, Regional Services Division IGNOU, Delhi
37.	English	Prof Rashmi Doraiswami	Professor and Director, Academy of Third World Studies, Jamia Millia Islamia
38.	English	Prof Jonathan Gill Harris	Professor of English & Dean, Academic Affairs, Ashoka University
39.	English	Prof Madhavi Menon	Professor of English, Ashoka University
40.	English	Dr Roomy Naqvi	Associate Professor, Department of English, JamiaMilliaIslamia
41.	English	Prof Amritjit Singh	Langston Hughes Professor of English, Ohio University, USA
42.	English	Dr Sukrita Paul Kumar	Poet & Critic, Aruna Asif Ali Chair, Uinversity of Delhi
43.	English	Ms Kalyanee Rajan	Assistant Professor, University of Delhi
44.	English	Mr Tabish Khair	Eminent writer
45.	English	Prof Harish Trivedi	Formerly Professor and Head, Department of English, University of Delhi
46.	English	Dr Gitanjali Shree	Literary artist and writer, Delhi
47.	English	Prof Jonathan Gill Harris	Professor of English & Dean, Academic Affairs, Ashoka University
48.	English	Prof Madhavi Menon	Professor of English, Ashoka University
49.	English	Dr Roomy Naqvi	Associate Professor, Department of English, Jamia Millia Islamia
50.	English	Prof Amritjit Singh	Langston Hughes Professor of English, Ohio University, USA
51.	English	Dr Sukrita Paul Kumar	Poet & Critic, Aruna Asif Ali Chair, Uinversity of Delhi
52.	English	Prof Malashri Lal	Dean of Colleges, University of Delhi.
53.	English	Mr TabishKhair	Eminent writer, India
54.	English	Prof Harish Trivedi	Formerly Professor and Head, Department of English, University of Delhi
55.	English	Prof Mala Sinha	Professor, FMS, University of Delhi
56.	English	Dr Nandini Sen	Associate Prof., Bharati College, University of Delhi
57.	English	Prof Julie Cruikshank	University of British Columbia, Vancouver, Canada
58.	English	Dr Nancy Wachowich	Associate Professor, University of Aberdeen, Scotland
59.	English	Dr Mridula Nath Chakraborty	University of Western Sydney, Australia
60.	English	Dr David Szanton	Artist and Scholar, Berkeley, California, USA
61.	English	Dr Okwechime E Okey	University of Benin, Nigeria

62.	English	Dr Peter Zirnis	Artist and Scholar, New Jersey, USA
63.	English	Dr Mani Shekhar Singh	Kate Hamburger Kolleg "RechtalsKultur" Centre for Advanced Study, Bonn Germany
64.	English	Dr Niki Chi Yin Liu	Yuan-Ze University, Taiwan
65.	English	Dr Wei Yun Yang	Yuan Ze University, Taiwan
66.	English	Prof Pin-Chia Feng	National Chiao Tung University, Hsin-chu, Taiwan
67.	English	Dr Ramesha Dulani Jayaneththi	Faculty of Arts, University of Peardeniya, Sri Lanka
68.	English	Prof Beatrice Quarshie Smith	Michigan Technological University, Houghton, USA
69.	English	Prof Ronald Strickland	Michigan Technological University, Houghton, USA
70.	English	Dr Shubha R Mishra	Associate Prof, PWS Arts & Commerce College, Nagpur, India
71.	English	Dr Tapan Basu	Associate Professor, Dept. of English University of Delhi
72.	English	Dr Kavita Kumar	Faculty of Social Sciences, Dayalbagh Educational Institute, Agra, India
73.	English	Prof Raj Kumar	Professor, Department of English, University of Delhi,
74.	English	Prof K K Chakravarty	National University of Educational Planning andAdministration
75.	English	Dr Ragini Bhat	Heritage Transport Museum New Delhi, India
76.	English	Dr Sonia Singh	P.G College, Gwalior, India
77.	English	Dr A.S. Kushwaha	P.G College, Gwalior, India
78.	English	Prof Jawaharlal Handoo	President, Indian Folklore Congress, Mysore India
79.	English	Prof Molly Kaushal	Janapada Sampada Division, Indira Gandhi National Centre for the Arts, Delhi
80.	English	Dr VVL UshaRamani	Associate Prof, Raghu Engineering College, Visakhapatnam, India
81.	English	Prof T S Satyanath	Former Professor University of Delhi, India
82.	English	Prof Nina Sabnani	Industry Design Centre, Indian Institute of Technology, Mumbai
83.	English	Prof Anjali Gera Roy	Department of HUSS, Indian Institute of Technology, Kharagpur
84.	English	Dr J C Batra	Advocate, Supreme Court, University of Delhi
85.	English	Dr Sucharita Sarkar	University of Mumbai, India
86.	English	Dr Rashmi Lee George	Assistant Prof, St. Xavier's College, University of Mumbai, India
87.	English	Dr Neel Rekha	Ministry of Culture, Delhi, India
88.	English	Dr Shatarupa Sinha	Gargi College, University of Delhi, India
89.	English	Dr Ashma Shamail	Andhra University, Andhra Pradesh, India
90.	Inter Disciplinary	Mr Manoj Mishra	Retired IFS Officer, Convenor, YaamunajiyeAbhiyan
91.	Inter Disciplinary	Dr Rajendra Singh	Water man of India, Tarun Bharat Sangh
92.	Inter Disciplinary	Dr Nandan Saxena	Director, Free Lancing
93.	Inter Disciplinary	Dr Kavita Behl	Producer, Free Lancing
94.	Inter Disciplinary	Prof B Subramaniam	UGC Emeritus Fellow, JNU
95.	Inter Disciplinary	Prof D C Upreti	Emeritus Fellow, ICAR

96.	Inter Disciplinary	Prof V P Singh	Department of Botany, University of Delhi
97.	Inter Disciplinary	Dr A K Bhatnagar	Department of Botany, University of Delhi
98.	Inter Disciplinary	Mr V K Soni	Director, Indian Meteorological Department
99.	Inter Disciplinary	Mr Anuj Dayal	Chief PRO, Delhi Metro
100.	Inter Disciplinary	Dr Anjali Singhal	Sr. Research Fellow
101.	Inter Disciplinary	Prof V C Kalia	Institute of Genomic and Integrated Biology
102.	Inter Disciplinary	Dr Faiyaz Khudsar	Scientist, Yamuna Biodiversity Park
103.	Inter Disciplinary	Dr Sudipto Chatterjee	Associate Professor, Dept. of Natural Resources, TERI
104.	Inter Disciplinary	Ms Mita N Goswami	Director, Environment Education, WWF
105.	Inter Disciplinary	Dr Subroto Bosel	Scientist, Climate Change Division
106.	Inter Disciplinary	Mr S A Verma	GM (Environment), DMRC
107.	Inter Disciplinary	Dr Arabinda Mishra	Dean, TERI
108.	Inter Disciplinary	Dr Sushila Kaul	Agriculture Economist
109.	Inter Disciplinary	Prof Mahesh Rangarajan	Director Teen Murti LIB
110.	Inter Disciplinary	Dr Sudipta Banerjee	Scientist E, Ministry of Environment and Forest
111.	Journalism	Mr Tapan Kapari	Director, Online meet
112.	Journalism	Mr Saiam Hasan	Programme Producer, Radio Mantra
113.	Journalism	Ms Harjeet Ahluwalia	Senior Journalist, Mint
114.	Journalism	Mr Rashid Hashmi	Output Head, India News
115.	Journalism	Mr Ashwini Kumar	Entertainment Head, Zee News
116.	Journalism	Mr Siddharth Mishra	Associate Editor, The Pioneer
117.	Journalism	Mr Satish K Singh	Editor, Zee News
118.	Journalism	Mr Anant Vijay	Executive Producer, IBN 7
119.	Journalism	Mr Aashutosh	Managing Editor, IBN 7
120.	Journalism	Mr Ajay Upadhyay	Consulting Editor, Amar Ujjala
121.	Journalism	Mr Sanjiv Kshitiz	Resident Editor, Amar Ujjala
122.	Journalism	Mr Punya Prasoon Bajpai	Editor-in-Chief, AajTak
123.	Journalism	Mr Arindam Sengupta	Executive Editor, Times of India
124.	Journalism	Mr N K Singh	Secretary, Broadcast Editor's Association
125.	Journalism	Mr Q W Naqvi	Editorial Advisor, India TV
126.	Journalism	Mr Paranjoy Guha Thakurta	Director, Center for Internet & Society
127.	Journalism	Mr Pawan Kumar Duggal	Cyber Law Expert
128.	Journalism	Mr Abhay Kumar Dubey	Editor, CSDS
129.	Journalism	Mr Rahul Dev	Senior Journalist
130.	Journalism	Mr Ved PratapVaidik	Columnist & Former Editor, News Agency Bhasha
131.	Journalism	Mr Ram Bahadur Rai	Editor, Pratham Pravakta
132.	Journalism	Ms Mallica Joshi	Senior Reporter, Hindustan Times
133.	Journalism	Mr Pramod Rai	Senior News Editor, Economic Times
134.	Journalism	Ms Carol L. Bobby	President & CEO, CACREP, Alexandria, Virginia
135.	Journalism	Mr Charles F. Gressard	Steering Committee Chair
136.	Journalism	Mr Sachin Jain	University of South, Dakota, Vermillion, USA
137.	Journalism	Dr V.S. Ravindran	Renowned Psychologist

138.	Journalism	Dr Ashok Ogra	Director, Apeejay Institute of Mass Communication
139.	Journalism	Mr Udai Sinha	Editorial Advisor, Channel P-7
140.	Journalism	Mr Urmilesh	Program coordinator, Rajya Sabha TV
141.	Mathematics	Prof P K Kapur	Former Head and Dean, Faculty of Mathematical Sciences
142.	Mathematics	Prof B K Dass	Former Head and Dean, Faculty of Mathematical Sciences
143.	Physics	Mr Biman Basu	Scientist, CSIR & Former Editor 'Science Reporter'
144.	Political Science	Dr Mahesh Sharma	Honorable Minister for Culture, Tourism and Civil Aviation
145.	Political Science	Dr Chandan Mitra	Honorable Member of Parliament
146.	Political Science	Prof SushmaYadav	Pro Vice-Chancellor, IGNOU, New Delhi
147.	Political Science	Prof Subroto Mukherjee	Prof Department of Political Science
148.	Political Science	Major General (Retd) G D Bakshi	Indian Army
149.	Political Science	Dr Nisha BalaTyagi	Associate Prof & Deputy Dean, Gandhi Bhawan
150.	Political Science	Dr Y P Anand	Chairman, Swaraajpeeth, Gandhi Bhawan
151.	Political Science	Dr Suman Khanna	Associate Prof., Mata Sundri College, DU
152.	Political Science	Mr H E Williams Nkuruziza	High Commissioner of Rwanda
153.	Political Science	Mrs Meenakshi Lekhi	Member of Parliament
154.	Political Science	Ms Beena Jain	President, All India Women's Conference
155.	Political Science	Ms Kavita Krishnan	President, All India Progressive Women's Association (AIPWA), Delhi
156.	Political Science	Prof Devaki Jain	Trustee and Former Director, Institute for Social Studies Trust (ISST), New Delhi
157.	Political Science	Prof Sushma Batra	Head, Department of Social Work and Former Director, WDC, University of Delhi
158.	Political Science	Prof Aparna Basu	Former Professor of History, University of Delhi & Patron, All India Womens' Conference
159.	Political Science	Prof M P Singh	Former Professor, Department of Political Science, Delhi University
160.	Political Science	Ms Neelam Gupta	Journalist, Chief Sub Editor, Jansatta
161.	Political Science	Dr Nisha Bala Tyagi	Deputy Dean, Academic Activities, Gandhi Bhawan & Associate Prof, Department of Philosophy, Miranda House, Delhi University
162.	Political Science	Prof David Martin	Professor of Economics, Davidson College, Davidson, North Carolina
163.	Political Science	Dr Pamela Singla	Associate Prof, Department of Social Work, Delhi University
164.	Political Science	Dr Bijay Laxmi	Associate Prof, Department of Political Science, Miranda House, University of Delhi
165.	Political Science	Dr Karoline Pershell	Assistant Prof, University of Tennessee, Martin, USA
166.	Political Science	Dr Monica Singhania	Associate Prof, FMS, University of Delhi
167.	Political Science	Ms Alexa Russo	Fulbright Nehru Student Research Fellow
168.	Political Science	Ms Pamela Philipose	Associate Editor, Indian Express
169.	Political Science	Prof Shalini Shah	Department of History, Delhi University

170.	Political Science	Ms Meenakshi Vinay Rai	National Awardee, Film and Culture
171.	Political Science	Mr Ghazali Bello Abubakar	Research Scholar, Nigeria
172.	Political Science	Mr Pramod Jaiswal	Research Scholar, Nepal
173.	Political Science	Mr Majid Izadpanahi	Research Scholar, Iran
174.	Political Science	Dr Suzanne Frasier	Associate Professor, School of Planning & Architecture, Morgan State University, USA
175.	Political Science	Ms Xiaoli	Associate Fellow, Institute of Ethnology and Anthropology, Chinese Academy of Social Sciences
176.	Political Science	Mr Nubert Boubeka	Executive Director, Ambivium Institute on Security and Cooperation, Washington D.C.
177.	Political Science	General N C Vij	Former Chief of Army Staff of India, New Delhi
178.	Political Science	Mr Ajit Kumar Doval	Former Director of Intelligence Bureau of India & Currently Director, Vivekananda International Foundation, New Delhi
179.	Political Science	Prof Christopher S Raj	Dean, School of International Studies, Jawaharlal Nehru University, New Delhi
180.	Political Science	Prof Srinivasan Sitaraman	Department of Political Science, Asian Studies Program, Clark University, USA
181.	Political Science	Mr Pedro M Santos	Instituto Superior de Ciências Sociais e Políticas, UniversidadeTécnica de Lisboa, Lisbon, Portugal
182.	Political Science	Dr D Gnanagurunathan	Indian Council of World Affairs, New Delhi
183.	Political Science	Mr Abhay Kumar	ARSD College, University of Delhi
184.	Political Science	Dr Bharti Chhibber	Miranda House, University of Delhi
185.	Political Science	Mr P P Shukla	Former Ambassador of India to Russia & Currently Joint Director, Vivekananda International Foundation, New Delhi
186.	Political Science	Prof Nalini Kant Jha	Dean, School of Social Sciences & International Studies & Director, UNESCO MISARC, Pondicherry University, Puducherry
187.	Political Science	Mr Saurabh Kumar	School of International Studies, Jawaharlal Nehru University, New Delhi
188.	Political Science	Ms Kimberely Layton	University of New South Wales, Australian Air Force Academy
189.	Political Science	Mr Tridivesh Singh Maini	Observer Research Foundation, New Delhi
190.	Political Science	Prof Varun Sahni	Former Vice-Chancellor, University of Jammu & Currently Professor International Politics, Jawaharlal Nehru University, New Delhi
191.	Political Science	Maj. Gen. Dipankar Banerjee	Founding Director, Institute of Peace and Conflict Studies (IPCS), New Delhi
192.	Political Science	Prof Priyankar Upadhyaya	Director, Malaviya Centre for Peace Research, Banaras Hindu University (BHU)
193.	Political Science	Prof Srini Sitaraman	Department of Political Science, Asian Studies Program Faculty Advisor, Clark Model United Nations Clark University,

			USA
194.	Political Science	Dr Ali Ahmed	Research Fellow, Institute for Defence Studies and Analyses, New Delhi
195.	Political Science	Dr R N Das	Senior Fellow, Institute for Defence Studies and Analysis
196.	Political Science	Dr Vikas Ranjan	Indian Council of World Affairs, New Delhi
197.	Political Science	Dr Pranav Kumar	Motilal Nehru College, University of Delhi
198.	Political Science	Mr Rajeev Chaturvedi	Head, Foreign Policy Division, FICCI, New Delhi
199.	Political Science	Prof R P Kaushik	Former Indian Ambassador to Turkmenistan & Former Chancellor of KIIT University, Orissa
200.	Political Science	Dr Chanchal	Janki Devi Memorial College, University of Delhi
201.	Political Science	Dr Neelam Choudhary	DDE, University of Jammu
202.	Political Science	Dr Amit Kumar	National Maritime Foundation, New Delhi
203.	Political Science	Lt Gen R K Sawhney (Retd.)	Former Director General of Military Intelligence, and Deputy Chief of Army Staff
204.	Political Science	Prof Veena Sikri	Former Indian Ambassador to Bangladesh, and Professor, Jamia Millia Islamia
205.	Political Science	Dr Amit Kumar	National Maritime Foundation, New Delhi

3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

The Table below gives the list of faculty members who have availed leave in the past four years to pursue research. 15 % of the permanent faculty have availed this leave to complete their doctoral research. The increase in numbers every year is an indicator to the stimulating and vibrant academic environment geared towards innovation and research. Faculty who availed study leave for research activities have helped immensely in improving the quality of research in the college. Not only have they been at the helm of organizing conferences but have also disseminated their findings amongst students who have benefited from their research by exposing them to new areas of study and enhancing their research potential.

Table 3.13 List of permanent faculty who availed Study leave in the past five years.

S.No	Year	Name of faculty	Department
1	2008-11	Ms Saumya Shukla	Economics
2	2008-11	Dr Ritu Kohli	Political Science
3	2009-12	Dr Anshul Taneja	Business Economics
4	2010-13	Dr Paramjeet Singh	Electronics
5	2011-13	Dr Neetu Bala	Commerce

6	2012-15	Ms Sangeeta Mittal	English
7	2012-14	Dr Gitanjali Chawla	English
8	2012-15	Ms Anupama Jaidev	English
9	2013-15	Dr Sushil Yadav	Mathematics
10	2013-2014	Dr Vanita Jain	Mathematics
11	2015	Ms Mona Sinha (Sabbatical Leave)	English

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community.

- **Innovation Projects:** All Innovation projects have a strong interface with the community and the world outside the college. Be it a study of the Gazipur Landfill or a study of the concept of haats, with Dilli Haat as a specific case study, be it development of university applications (DU-APPS) for mobile platforms or creations of fans without electricity, each one of the innovation projects not only create awareness of the concept but also lead to development of real time models.

- **The Indian Journal of Social Enquiry:** The College has been publishing The Indian Journal of Social Enquiry (ISSN No. 0974-9012) annually since 2009. The Journal has been well appreciated for the quality and variety of papers. Our faculty are encouraged to present their research in this in house journal which has a wide readership and represents emerging trends in research in relevant areas.

- **The Todo-Aur-Jodo (TAJ) Program in Fabrication Lab:** To inculcate scientific temperament and to promote research, the well-equipped project lab and Fabrication lab in the college provides a platform to the students to extend their understanding of theories to real life situations wherein students are encouraged to observe, investigate and analyse logically and come up with novel solutions by thinking imaginatively and develop proto-types. The Todo-Aur-Jodo (TAJ) program in the Fab lab is an ideal opening to test the designing concepts of students and inculcate scientific temperament. The students engaged in these projects are able to design prototypes of some basic concept by learning the technologies, which may not be part of their course curriculum.

- **Edu-Rath:** One of the significant achievements of the Fablab has been the creation of Edu-Rath, which also won an award for ‘Best Innovative Idea’ in 2015.‘Project Edu-Rath’ is an initiative of Maharaja Agrasen College with a driving theme of sustainable literacy amongst the deprived and underprivileged sections of society as part of

its corporate social responsibility. A prototype of a school was set up on a rickshaw 'Edu-Rath' with a vision to provide holistic education and support to the children of pavement and slum dwellers, and other disadvantaged families in the surrounding area of Maharaja Agrasen College. The project not only served as a vital tool to bridge the digital divide but was also a catalyst in enhancing their employability profile.

- **Community Radio:** This year, the college has taken a vital initiative in creating awareness and transferring academic learning into a real time engagement with the world outside by establishing a link with the Delhi University Community Radio (DUCR 90.4 MHz) thereby giving our students a platform to manage and create content, and air it for the larger interest of the community at large. This will give the students a platform to engage their creative interests and a proactive engagement with the logistics of community radio operations will provide a much needed extension interface with the community.
- **Advance Diploma in TV Programme & News Production:** Yet another significant initiative to create awareness and transfer relative findings of research of the institution is the introduction of The 'Advance Diploma in TV Programme & News Production' Course by the Department of Journalism, from the current academic session. The syllabus of this course is designed to equip the students with an intellectual and Inter-disciplinary approach that prepares them for the Industry. The learning process aims to strike a balance between the theoretical and practical approach to the field.

3.2 Resource Mobilization for Research

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

The college does not have the provision to earmark a specific budget for research. The college receives 100% of its funding from Delhi Government University. Funding for research projects is sought from Delhi University and faculty are encouraged to apply for grants from UGC and other agencies.

Table 3.14 Details of Income and Expenditure (in Rupees) of the College from 2010-2015

S. No	Year	Library		I.T		Media	
		Income	Expenditure	Income	Expenditure	Income	Expenditure
1	2010-11	8,74,172	3,66,201	2,17,386	2,17,386	4,70,750	2,97,970
2	2011-12	16,23,186	16,23,186	22,37,243	17,93,379	3,80,000	2,33,167
3	2012-13	17,58,178	10,47,301	11,34,425	5,14,679	22,00,628	13,66,573
4	2013-14	33,15,863	29,52,191	1,11,84,577	1,03,32,247	11,68,658	6,03,895
5	2014-15	18,65,346	8,16,154	17,41,418	5,38,445	11,25,000	3,33,362
TOTAL		**94,36,745**	**68,05,033**	**1,65,15,049**	**1,33,96,136**	**53,45,036**	**28,34,967**

S.No	Year	Science Labs		Infrastructure	
		Income	Expenditure	Income	Expenditure
1	2010-11	8,71,500	15,77,316	15,32,150	4,23,880
2	2011-12	5,79,200	6,32,558	24,93,442	38,91,382
3	2012-13	1,10,36,144	1,06,77,572	31,50,015	29,80,496
4	2013-14	70,22,922	61,22,263	37,37,850	28,97,344
5	2014-15	24,21,408	10,98,632	41,67,000	42,13,067
TOTAL		**2,19,31,174**	**2,01,08,341**	**1,50,80,457**	**1,44,06,169**

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

- Centre for Innovations in Management and Communications was set up to promote and advance opportunities for research and innovation. The key idea behind the centre was to build and sustain linkages with organizations of all scales, across academia, business, community, and policy making. There is budgetary provision for seed capital for start up ventures and research.
- The college has also recommended budgetary provision for the same with the DHE (Directorate of Higher Education) under the Institutional Development Plan 2015-17 sent for RUSA (Rashtriya Uchchatar Shiksha Abhiyan).
- The Governing Body of the college has recently approved the setting up of an Incubation Centre, which will encourage research and have budgetary provision for seed capital.

3.2.3 What are the financial provisions made available to support student research projects by students?

The 21 innovation projects, each led by three faculty members and conducted by ten students are funded by Delhi University. The University sanctioned Rs 20 Lakhs for Innovation Projects in 2013, Rs. 38.5 Lakhs in 2014, Rs 35 Lakhs for ongoing Projects in the current academic session was spent in these projects. The College was awarded a sum of Rs 17 Lakhs as prize money for securing the first prize for The College with Best Practices amongst all the constituent colleges of the University of Delhi in the year 2013. This sum has been kept aside for student research projects.

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing inter-disciplinary research.

- **Inter-disciplinary Conferences:** Inter Disciplinary engagements and a multi disciplinary approach has led to the pro active synergies of various departments who combine their core expertise and knowledge base to organize several conferences and workshops which are beneficial to both faculty and students of several departments.
- **Inter-disciplinary Innovation Projects:** Innovation Projects funded by the University of Delhi are inter-disciplinary in nature. Three faculty from different disciplines along with 10 students form a team to engage in a research project. **(Annexure III)**
- **Inter-disciplinary Research Projects:** The college encourages faculty from different disciplines to collaborate and apply for UGC funded projects.

Table 3.15 List of Inter-disciplinary Conferences held in the last three years.

S.No	Conference Title	National/ International	Organizing Department	Year	Funded / Sponsored By
1	Bio-diversity and Climate Change: Today and Beyond	National	Biology Economics History	2013	UGC
2	Bio-diversity and Climate Change: Habitats and Culture	National	Biology, Business Economics, Economics, History	2014	UGC
3	Bio-diversity and Climate	National	History Economics	2015	UGC

	Change: City and its Environment				

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

The Laboratories (ICT, Media and Science) are available to all faculty members and students subject to approval by their department heads for use for research. The latest technology whether in IT or in instrumentation is available to all students.

These laboratories are used for curriculum driven study as well as other research projects. Embedded Systems Robotics Centre, which is a specialized lab is used not just for teaching of the syllabus but also for research interests of other departments. Likewise ESRC work is being done in other laboratories as well

The Media Laboratory likewise is being used not just by students of the Department of Journalism but also by students of other courses studying 'Media and Communication'.

A few such initiatives to ensure optimal use of research facilities is as follows:

- **Embedded Systems and Robotics Centre:** The Embedded Systems and Robotics Centre, MAC has been set up with an aim to provide a platform for training students both in theory and applications of robotics through exciting hands-on application of mathematics, computer science, and engineering principles. It enables effective Embedded systems and Robotics education to students by providing training for students; engaging teachers and students in hands-on experiments with robots; organizing workshops (regional / national) and competitions leading to student driven research at the undergraduate level in the field of embedded systems and robotics for pedagogical effectiveness, enhanced learning outcomes.

  ESRC, Maharaja Agrasen College has also been selected as a participating college in the "e-Yantra Lab Setup Initiative (eLSI)" project of Ministry of Human Resource Development (MHRD), Government of India and IIT Mumbai.

- **Media Lab:** The College has a well-equipped Media Lab with state of the art facilities and relevant equipment. The Media Lab consists of a Studio Floor, post-Production Lab, Audio Studio and Professional Lighting Equipments for practical exposure in the area of production. The Post-Production Studio is equipped with latest Video-Editing

Software i.e. FCP. The laboratory is equipped with Digital Camcorders, PTZ Camera, Audio Mixers, Microphones, Editing Suit with FCP, VTR, Lights Solar and Baby, Audio Play back Suit with Webcast Facility.

- Students make short films from start to finish using these facilities and are engaged in every aspect of film making such as recording, editing, mixing etc. The students of the department sharpened their production skills by investing their creative energies in the production of several documentaries and short films produced by the college. Through documentaries like *A Bloody Discrimination, The Dream Viewer, Ride to Remember, The Calling List* and *No, I Wasn't It*, students have tried to address sensitive issues such as discrimination against homosexuals, domestic violence, team building and other social issues.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.

The College is funded by the Delhi Government and receives grants from UGC. The college has recently been sanctioned Rs 1.20 Crores to set up The Center for Innovations in Management and Communication (CIMAC). It will provide funding for 5-10 innovation projects in the college annually for teams of students and teachers across all disciplines. It will also fund short-term undergraduate innovation projects for students to innovate products and processes in the fields of management and communication.

In the year 2015, The college received a sanction of Rs. 69.96 Lakhs towards 'The Community College Scheme' which was started in colleges as per the guidelines of 12th plan proposal of UGC. In this regard Maharaja Agrasen College applied under the scheme for two courses i.e. Advance Diploma in TV Program & News Production and Advance Diploma in Editing & Animation. The UGC sanctioned course Advance Diploma in TV Program & News Production is being offered in the current academic session. (Details of the programme given above in 3.1.10) Periodically Departments seek funds from other institutes and Government agencies such as UGC, ICSSR, IGNCA etc for funding of projects, conferences and workshops. (Details given in Department reports)

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

The college has extended full support to the faculty both in terms of infrastructure and procurement of funds. Proposals are processed expeditiously and permissions granted without delays.

Table 3.16 List of Ongoing and Completed Projects with Funding from University of Delhi

Year 2015-17

S.No	Project Title	Name of the Funding Agency	Grants Sanctioned
1.	Delhi a City of Migrants: A Study of the Socio-Economic and the Political Condition of the Migrants	University of Delhi	4 Lakhs
2.	Impact of Reservation Policy on Under Graduate Students since 1991: A Case Study of University of Delhi	University of Delhi	4 Lakhs
3.	Enquiring into the Relevance of Prescribed Text Books for Undergraduate Level in the University of Delhi	University of Delhi	3.5 Lakhs
4.	A study on the impact of Surya Namaskar on the Physiological , Psychological and Socio-Political Parameters on Youth in Universities at Different Altitudes.	University of Delhi	4 Lakhs
5.	Developing e-learning Material for Media Literacy of School Children	University of Delhi	3.5 Lakhs
6.	Understanding Emerging Agrarian Crises in India: Inputs for National Policy on Sustainable Agriculture	University of Delhi	3.5 Lakhs
7.	Innovation in Payment System: Strategies to Convert Unbanked to Banked	University of Delhi	3.5 Lakhs
8.	Content Syndication and Catalogues for Undergraduate Science Courses	University of Delhi	4 Lakhs
9.	Problem Based Learning within Simulation Environment	University of Delhi	5 Lakhs

Year 2012-13

S.No	Project Title	Name of the Funding Agency	Grants Sanctioned
1.	Measuring Environmental Footprint of University of Delhi and Transforming it into a Zero-Impact University	University of Delhi	10 Lakhs

2.	Redefining Curriculum: Integrating ICT for Innovation Eco-System	University of Delhi	10 Lakhs

Year 2013-15

S.No	Project Title	Name of the Funding Agency	Grants Sanctioned
1.	Impact of Dilli Haat as a Socio-Cultural (Folk) and Commercial Oasis on the Urban Youth: Exchanges and Negotiations	University of Delhi	3 Lakhs
2.	Developing a Connect Between Spiritual Ecology and Sustainability in the University Curriculum through Empirical Study	University of Delhi	3 Lakhs
3.	Identification of Pandava Trail in Karsog Valley of Himachal Pradesh and Influence of Pandavas/Mahabharata Heroes in Local Culture and Folk Songs	University of Delhi	3 Lakhs
4.	Fan without Electricity	University of Delhi	3.5 Lakhs
5.	Fostering Diffusion of Educational Technologies in Undergraduate Learning for the Students, by the Students	University of Delhi	5.5 Lakhs
6.	Characterization of Corrosion Resistance properties of hydroxyl Based Compounds in Mine Water Environment from Indian Mines Coal and Empirical Calculations of Thermodynamic Parameters	University of Delhi	5.5 Lakhs
7.	Environmental Impact Assessment of Gazipur Land fill Area	University of Delhi	3 Lakhs
8.	Mahila Utpidan evam balatkar ke prati jagruk karne main hindi samachar patron ki bhoomika	University of Delhi	3.5 Lakhs
9.	Parivartit samaajaarthic sandarbh main hindi rachnakaron ke vyaktitv evam kratitv se sambandit vrattchitra nirman hetu samagri sanchayan	University of Delhi	3.5 Lakhs
10.	Development of University Applications (duapps) for Mobile Platforms	University of Delhi	5 Lakhs

3.3 Research Facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

Despite the fact that the college currently caters only to Undergraduates, yet the research facilities are conducive to research and innovation.

Infrastructure:

- Wi-Fi enabled campus and Lan Connectivity
- Well-stocked central library with 39,000 books and 28 journals. The library has OPAC facility and the students have intra access to e-

publications via INFLIBNET and online access to DULS. The college library is connected to the Central library (University of Delhi) so all library users have accessibility to e-resources vide INFLIBNET. Relevant e-learning resources by National Program on Technology Enhanced Learning (NPTEL), National Library and Information Services Infrastructure for scholarly content (NLIST) and National Mission on Education through Information and Communication Technology (NME-ICT) are available to students and faculty.

- **Special Features in Labs:** The ICT Laboratory has the latest software to enable students to pursue their research interests. For example, Mathematica, a software used by students of BSc Mathematical Sciences as well of B Tech Electronics. It is a user friendly software carrying execution of solutions to large mathematical problems in Operational Research, Complex Analysis and Numerical methods.
- **Constant Upgradation of Labs:** The laboratories are constantly upgraded and the best equipment is available for the students and faculty to pursue their research. Science Laboratories are equipped with relevant instrumentation such as Orbital Shakers, UV Spectrometers, Electrophoresis Units and Flame Photometers.
- **Spacious Auditorium:** A 750 seater spacious air-conditioned auditorium with state of the art facilities to host special talks by researchers of eminence and conferences.
- **Conference Rooms:** A well-equipped conference room with state of the art audio-visual facilities.
- **Media Lab:** Media lab which consists of a Studio Floor, post-Production lab, Audio Studio and Professional Lighting Equipments for practical exposure in the area of production. The Post-Production Studio is equipped with latest Video-Editing Software i.e. FCP. The Lab is equipped with Digital Camcorders, PTZ Camera, Audio Mixers, Microphones, Editing Suit with FCP, VTR, Lights Solar and Baby, Audio Play back Suit with Webcast Facility.
- **Simulators:** Department of Electronics uses virtual laboratories/ simulators like Multisim, Scilab and Labview along with conventional labs to enable the students to verify experimental results. Similarly, Department of Business Economics uses SPSS software and Department of Mathematics uses MATLAB and Mathematica simulators as means of instruction by the faculty to augment their teaching learning process.

Academic Support :

- **Internal Quality Assurance Cell:** The IQAC plans, implements, monitors and assesses the academic growth of the college in tandem with other relevant Staff Council Committees. One of its key objectives is to foster an environment conducive to research and innovation. It promotes organization of conferences, seminars and workshops and encourages proposals for research both student driven and by faculty on evolving areas of study.
- **Incubation Centre:** The Governing Body of the college has taken a significant step in this direction to promote research in the college by setting up an incubation centre to nurture and incubate ideas. It has also set aside a budgetary provision for seed capital.
- **Research Committee:** The College Research Committee works proactively towards motivating and nurturing research. Its facilitates applications for UGC funded research projects and Innovation Projects.

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

- **Planning at the Departmental Level:** Regular department meetings are the first step towards planning. Departments plan their research activities and requisition instruments and other required resources for their research needs. Be it projectors or books, research equipment or e material, hardware or software, the same is submitted in the proposal.
- **College Research Committee:** The Research Committee is the interface between the departments and other relevant committees such as the Purchase Committee and the Infrastructure Committee. While inviting proposals for research projects, new and emerging areas of research are encouraged. The college has encouraged work on bio-diversity, environmental issues and innovative research in the field of science as well as humanities.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities?? If ‘yes’, what are the instruments / facilities created during the last four years.

The College is wholly funded by the Delhi Government. The college has recently been sanctioned Rs 1.20 Crores to set up The Center for Innovations in Management and Communication (CIMAC). It will provide funding for 5-10 innovation projects in the college annually for teams of students and teachers across all disciplines. It will also fund short-term

undergraduate innovation projects for students to innovate products and processes in the fields of management and communication. In the current academic session, the college has also received a sanction of a special fund of Rs 69.96 Lakhs towards the Community College initiative as a part of the UGC XII plan proposal. This has been earmarked for the introduction of 'The Advance Diploma in TV Programme & News Production' Course by the Department of Journalism, from the current academic session. Rs 12 Lakhs has been sanctioned to purchase equipment (Non-Recurring grant) while the rest to be used as recurring grant for 2 years with Rs 29.48 Lakhs per year.

3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?

- **'E-Yantra Lab Setup Initiative (eLSI)**' project of Ministry of Human Resource Development (MHRD), Government of India and IIT Mumbai was set up by ESRC, Maharaja Agrasen College. A team of 4 teachers of Maharaja Agrasen College participated in National Level Robotics Competition at IIT Mumbai and won second prize. This was an important milestone for the college as students benefitted from this collaboration with IIT Mumbai.

3.3.5 Provide details on the library/ information resource center or any other facilities available specifically for the researchers?

The library and laboratories are the best that constituent university colleges offer. A fully digitalised air-conditioned library with access to e-journals via INFLIBNET and DULS aid research. The college library is connected to the Central library (University of Delhi) so all library users have accessibility to e-resources vide INFLIBNET.Relevant e-learning resources by National Program on Technology Enhanced Learning (NPTEL), National Library and Information Services Infrastructure for scholarly content (NLIST) and National Mission on Education through Information and Communication Technology (NME-ICT) are available to students and faculty These facilities are available to students and faculty for long hours. Xeroxing facilities within the college, access to internet and printing facilities also facilitate research. The following data related to the library is an indicator of it being the core of research activities.

Table 3.17

S. No	Year	Budgetary Allocation in Rupees	Expenditure in Rupees	No. of Books purchased	No. of Journals subscribed
1	2010-11	7,25,500	6,86,297	1025	25
2	2011-12	8,26,750	4,62,284	658	25

3	2012-13	17,47,900	12,38,034	1214	26
4	2013-14	20,29,030	14,81,362	2634	27
5	2014-15	16,60,000	6,49,486	1043	28

3.3.6 What are the collaborative research facilities developed/ created by the research institutes in the college. For ex. Laboratories, library, instruments, computers, new technology etc.

ESRC, Maharaja Agrasen College has been selected as a participating college in the "e-Yantra Lab Setup Initiative (eLSI)" project of Ministry of Human Resource Development (MHRD), Government of India and IIT Mumbai.

3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the staff and students in terms of Patents obtained and filed (process and product)

No Patent has been obtained or filed as yet.

3.4.2 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

The College has been publishing The Indian Journal of Social Enquiry (ISSN No. 0974-9012) annually since 2009. The Journal has been well appreciated for the quality and variety of papers. Our faculty are encouraged to present their research in this in house journal which has a wide readership. The Journal, which was earlier edited by Dr Sangeet K Ragi, Department of Political Science with Dr Alok Puranik, Department of Commerce, Dr Shashi Singh, Department of Hindi and Dr Charu Arya, Department of English as members of the editorial board is now being managed and edited by representatives of members of all departments in the Humanities stream. This ensures an inclusive approach and represents emerging trends in research in relevant areas. Following are the members of the Editoral Advisory Board.

Table 3.18 Members of the Editorial Advisory Board, Indian Journal of Social Enquiry

S. No	Name	Designation	Affiliation
1.	Prof Abraham Rotstein	Emeritus Professor of Economics and Political Science	University of Toronto
2.	Prof Yogesh Atal	Principal Director (Retd) Social and Human Sciences	UNESCO
3.	Prof Subrata	Professor (Retired)	Department of Political Science,

	Mukherjee		University of Delhi
4.	Prof N.K.Jha	Chair	Centre for South Asian Studies, Pondicherry University
5.	Dr Sunil Sondhi	Principal	Maharaja Agrasen College, University of Delhi
6.	Mr Rick Rodgers	Managing Director	The Research Network, Virginia
7.	Prof S N Sharma	Professor	Patna University
8.	Prof Priyankar Upadhyay	Director	Malvia Centre for Peace Research, BHU
9.	Prof Jameela Begum	Professor	Department of English, University of Kerala.

3.4.3 Give details of publications by the faculty:

Some faculty members are regular columnists in leading newspapers and popular magazines and have been publishing popular articles for many years. Their output has not been taken into account but the college would like to place on record their accomplishments and achievements.

Dr. Alok Puranik, a prolific writer and columnist, writes regularly in leading Hindi newspapers including NavBharat Times, Dainik Tribune, Dainik Bhaskar with more than 300 articles to his credit. He has several awards to his credit for 'hasya vyang lekh'. He appears regularly on various TV channels-NDTV India, Aajtak, Lok Sabha, Rajya Sabha TV, ABP News, etc as an expert on issues relating to stock market and mutual funds.

Besides Dr Puranik, Dr Rajhans, Department of Hindi and Dr Sudhir Rinten, Department of Journalism write regularly for different newspapers.

A summary of publications across categories is given below while a detailed list is included in Evaluative Reports of the Departments.

On an average, there are 4 publications per faculty.

Table 3.19 Summary of Publications by Faculty.

S. No	Faculty Name	Published Research Articles/ Papers in Journals, Periodicals	Full Papers in Conference Proceedings	Books Published As Author / Co-Author	Text/ Subject or Reference Books as Editor/ Co-Editor	Chapters published in Books/Reference Books/ Edited Books	Popular Articles
1.	Abha Mittal	10	10	5	1	2	
2.	Amit Kumar	7					

3.	Amit Pundir		2		2		
4.	Anil Kumar Thakur						4
5.	Anshul Taneja	2		1		1	
6.	Anupama Jaidev Karir	1					
7.	Arti Chhikara	8	1				
8.	Arti Nagar	6				2	
9.	Arun Julka			1			
10.	Ayekpam Meitei	2					
11.	B B Mohapatra	2					
12.	C S Ram	1			1		
13.	Chhavi	2	2				
14.	Charu Arya		4				
15.	Debosmita Paul	3	1			1	
16.	Deepa Sharma	9		1		1	
17.	Deepali Khanna	4	3	2		1	
18.	Devendra Kumar		1				
19.	Geetika Jain Saxena	2	1				
20.	Gitanjali Chawla	5	2		1		
21.	Hemlata Vashisht	4	1				
22.	Jagvinder Singh	9	3				
23.	Juhi Gupta	3	2				
24.	Kalpana	3	4		1		
25.	Kamayani Kumar	1	1			1	
26.	Komal Gupta	1					
27.	Krishan Kumar	4					
28.	Kushagra Mishra	3	1	2		1	
29.	Latesh Kanoujia	1	1				
30.	Madan Kumar Yadav	4				1	
31.	Maneesha		1		2		
32.	Manjari Chaturvedi	2			2	1	
33.	Meena Mehta	4	1				
34.	Mona Sinha	1		1	1	1	1

35.	Natasha	4					
36.	Neetu Bala	3					
37.	Nibedita Khuntia	2	1				
38.	Niraj Kumar	2				3	
39.	Omkar Singh	3	1				
40.	Paramjeet Singh	5	6				
41.	Parthasarthi	3	2				
42.	Prabira Sethy					1	3
43.	Pratibha Rai	3					
44.	Praveen Kant Pandey		2		2		
45.	Preeti Goel	4	2			1	
46.	Preeti Gupta		1				
47.	Prem Kumari Srivastava	14	1	3	8	6	12
48.	Priya Gupta	10	3			2	
49.	Ram Kishore Yadav			3			
50.	Rachita Kauldhar		1			1	
51.	Rajat Kumar Sant			3		18	
52.	Rajhans			3			
53.	Ritesh Verma	6				1	
54.	Ritu Kohli		2	1		1	
55.	Rosy Sinha	3	1	1			
56.	S K Rinten	2	1		1	4	
57.	Sangeeta Mittal	2					
58.	Satyaprakash Singh	4	5		4		
59.	Saumya Shukla	2					
60.	Shahid Zafar			1			
61.	Shashi Singh			8	2		
62.	Shiv Kumar					1	
63.	ShomilaWarsi	3	1			1	
64.	Sonam Bhati	5					
65.	Sultan Singh	1					
66.	Sunil K Meena		1				
67.	Sushil Yadav	5					
68.	Swami Nandan	1	2	1			
69.	TN Tripathi	8					
70.	Vandana Kumari	2	2				

71.	Vandana Soni			1			
72.	Vikas Mittal	2					
73.	Vinay Kumar Rai	2					4
74.	Vinod Verma				2	1	
75.	V K Yadav	5	1				
	Total	**210**	**72**	**37**	**30**	**54**	**24**

3.4.4 Provide details (if any) of List of awards, research awards received by the faculty recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally, incentives given to faculty for receiving state, national and international recognitions for research contributions.

The College takes pride in the fact that though we are a young institution in comparison to other constituent colleges of the University of Delhi, our faculty and students have several prestigious awards to their credit.

Table 3.20 List of Awards/ Recognition received by the Faculty

S. No.	Name of the Faculty	Department	Name of the award
1	Dr Vijeta Pundir	Business Economics	Certificate of Appreciation for Best Display, Theme – Environment, Antardhvani, 2015, University of Delhi
2	Ms Sonia Sachdeva	Business Economics	Certificate of Appreciation for Best Display, Theme – Environment, Antardhvani, 2015, University of Delhi
3	Dr Hemlata Vashisth	Chemistry	Certificate of Appreciation for Best Display, Theme –Science, Antardhvani, 2015, University of Delhi
4	Dr Hemlata Vashisth	Chemistry	Certificate for Best Poster Presentation in First Indo Italian Workshop, organized by Department of Chemistry, University of Delhi
5	Dr Vandana Soni	Chemistry	Certificate of Appreciation for Best Display, Theme –Science, Antardhvani, 2015, University of Delhi
6	Dr Alok Puranik	Commerce	Hasya Vyangya Samman by Hindi Academy (2010)
7	Dr Alok Puranik	Commerce	Vyangya ke liye: Atthaas Yuva Samman (2011)

8	Dr Alok Puranik	Commerce	Kaka Haathrasi Puruskar (2012)
9	Dr Alok Puranik	Commerce	K.P. Saxena Hasya Vyang Puruskar (2013)
10	Mr Vikas Mittal	Computer Science	Certificate of Appreciation for Best Display, Theme – Digital World, Antardhvani, 2015, University of Delhi
11	Dr Amit Pundir	Electronics	Teaching Excellence Award for Innovation, University of Delhi, 2015
12	Dr Amit Pundir	Electronics	Certificate of Appreciation for Best Display, Theme – Digital World, Antardhvani, 2015, University of Delhi
13	Dr Amit Pundir	Electronics	Second Prize in e-Yantra Robotics Teacher Competition 2013, IIT Mumbai
14	Dr Geetika Jain Saxena	Electronics	Certificate of Appreciation for Best Display, Theme – Digital World, Antardhvani 2015, University of Delhi
15	Dr Geetika Jain Saxena	Electronics	Second Prize in e-Yantra Robotics Teacher Competition 2013, IIT Mumbai
16	Dr Maneesha	Electronics	Teaching Excellence Award for Innovation, University of Delhi, 2015
17	Dr Maneesha	Electronics	Certificate of Appreciation for Best Display, Theme – Social Welfare, Antardhvani, 2015, University of Delhi
18	Dr Maneesha	Electronics	Second Prize in e-Yantra Robotics Teacher Competition 2013, IIT Mumbai
19	Dr Praveen Kant Pandey	Electronics	Teaching Excellence Award for Innovation, University of Delhi, 2015
20	Dr Praveen Kant Pandey	Electronics	Certificate of Appreciation for Best Display, Theme – Social Welfare, Antardhvani 2015, University of Delhi
21	Dr Praveen Kant Pandey	Electronics	Second Prize in e-Yantra Robotics Teacher Competition 2013, IIT Mumbai
22	Dr Vandana Kumari	Electronics	Best paper Award in International Conference on Nanotechnology - NANOCON-2014, Pune, India
23	Dr Prem Kumari Srivastava	English	Fellow-Salzburg Global

			Seminar, Sassa 12, Salzburg, Austria in 2014
24	Dr Prem Kumari Srivastava	English	Awarded the prestigious Shastri Faculty Research Fellowship in 2010, under the Faculty Research Programme of Shastri Indo Canadian Institute, Delhi and Department of Foreign Affairs (D'Fait) Canada as a Visiting Shastri Fellow for four weeks at the Centre for Women and Gender Studies (CWAGS), University of British Columbia, Vancouver, Canada (Oct-Nov 2010)
25	Dr Shirin B. Raina	History	Certificate of Appreciation for Best Display, Theme – Environment, Antardhvani, 2015, University of Delhi
26	Dr Swami Nandan	Physics	Certificate of Appreciation for Best Display, Theme – Social Welfare, Antardhvani, 2015, University of Delhi

3.5 Consultancy

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

Pro-active Placement Cell: The college has a proactive Placement Cell with a nodal officer who liaisons with the University Placement Cell and organizes an interface with the industry. Dr Anshul Taneja, Department of Business Economics is the Nodal officer in the current academic session. The nodal officer liaisons with the University Placement Cell and keeps the students of the college abreast with the opportunities available. This year, the placement cell along with the Student Advisory Committee is planning on setting up a career counseling workshop to make students aware of career choices. Industrial visits and special lectures by those associated with relevant industries also increases the institute-industry interface.

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

The College promotes consultancy and encourages its teachers to constantly upgrade their knowledge base. Teachers are encouraged to supervise MPhil and PhD scholars. Three teachers have served other

institutes and organizations on deputation. One faculty member is also a consultant offering his expertise and experience to the relevant industry.

Table 3.21 List of faculty who have been on deputation to other institutes

S. No	Faculty	Department	Year	Institution
1	Dr Mukesh Agarwal	Department of Physical Education	2011-13	Delhi University Sports Centre
2	Dr Prem Kumari Srivastava	Department of English	2013-15	Cluster Innovation Centre, University of Delhi
3	Dr Sangeet K Ragi	Department of Political Science	2013	Deputy Dean, Academics, University of Delhi

Table 3.22 Faculty who are consultants to other organizations

S. No	Faculty	Title of the Consultancy Project	Period	Agency
1	Dr Praveen Kant Pandey, Department of Electronics	To develop Embedded Test & Measurement Systems	2006 - ongoing	M/s Real Time Systems

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

The college encourages the faculty to upgrade their knowledge, to seek higher qualifications, to disseminate their findings in conferences and publish their work. The college encourages the interaction of faculty with the relevant industries for consultancy.

3.5.4 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

25% of the earnings generated through consultancy is given to the college by following due procedure.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the institution promote institution-neighbourhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

Initiatives by the NSS, Maharaja Agrasen College:

The NSS wing in the college is a proactive vibrant platform wherein the students and faculty are engaged in promoting institution-neighbourhood-community network. The college endeavours to impart a holistic education to the students and not restrict their development to the prescribed syllabi. Ours is an inclusive model and the college believes that education is incomplete without a strong interface with the community at large.

Development and Education is incomplete without instilling a sense of social responsibility. It is imperative that our students are sensitized to the problems and needs of marginalized sections of society and to be a constructive part of the efforts to extend the tools of development to them.

Some such initiatives in the last four years are as follows:

1. AGRASEN BAROJI HELP INITIATIVE (ABHI)

Maharaja Agrasen College takes immense pride in its initiatives to provide for its students ample opportunities to become sensitive and sensitized socially responsible evolved citizens. It is imperative to integrate them with society at large and to ensure that education is not confined to the classroom but extended beyond the syllabus through its extension activities. To increase the institute-community interface, the Agrasen Baroji Help Initiative (ABHI) was embarked upon to enhance the understanding the finer nuances of village life and to resolve their basic problems by extending a helping hand.

A collaborative hand was offered to Baroji Village in the Nuh (Mewat) district of Haryana in order to synergize the dynamism of our students, faculty and the natives of Baroji. The attempt was to blur boundaries and to understand their core issues with the aim to extend our resources to them. Multiple visits by students and faculty to Baroji have led to a relationship based on mutual understanding and trust. They are now an integral part of the college and the college takes pride in its association with the residents of Baroji. The key initiatives taken up by the college in Baroji have been as follows:

Swachhta Abhiyan: The College has synergized the ambitious Swachhta Abhiyan launched by the Honourable Prime Minister, a team of fifty students undertook various Cleanliness Drives within the village. Also, numerous sensitization programs on sanitation and hygiene were brought forth.

Setting up a Library at the Village: A book donation drive amongst students resulted in the setting up of a small library at the village thereby extending our resources to the residents of Baroji.

Spreading Awareness through Screening of Films: Awareness camps on government policies and their implementation was undertaken through screening of films. This led to a faster and wider dissemination of Government policies and projects.

Setting up of Sports Facilties at Baroji: A large area was cleared to set up a sports group for multi-sport activities. Goal posts and footballs were provided to encourage physical sports amongst adults and children alike to

increase their physical fitness.

Plans to intensify and further our association with Baroji are in place. The past three years have seen a bond develop and strengthen and the college seeks to engage more and more students in different extension activities at Baroji to enable wider participation and to synergize core competencies in a dynamic association.

2. Experiential Learning through The Leadership Development Program: The Leadership Development Program organized under the aegis of the National Service Scheme received a massive response from students and consistent support from the college staff. The college pioneered this innovative programme to help the students sharpen their leadership skills by trying complete tasks and duties allotted to them from time to time. In the last few academic years more than 120 students joined the Leadership Development Program to engage themselves in community service and social development. Eight teams functioning under the banner of the Leadership Development Program, that is, Akshara, Apex, Eco-Shastra Achievers, Pargas, Rivericks, Trailblazers, The Invincibles and The Saviours were allotted different localities in Delhi, which they were supposed to uplift. These localities included Dallupura, Nizamuddin, Geeta Colony, Khichripur, Trilokpuri, Gazipur and Kondli. Under this programme, every team was supposed to devote 120 hours of work to the college and community. These 120 hours were also inclusive of another task, which these teams had to perform according to their area of interest. The intention was to channelize the energies of these young students towards the development of the community, betterment of the college and for their self-enhancement. All the teams performed brilliantly and showed complete dedication to the cause. The Leadership Development Program at Maharaja Agrasen College under the National Service Scheme has succeeded in attaining the benchmark, which it had set for itself. The challenge remains in taking this initiative forward and involving more people in community service for mutual benefit, experiential learning and collective growth.

3. Project Edu-Rath: ‘Project Edu-Rath’ is an initiative of Maharaja Agrasen College with a driving theme of sustainable literacy amongst the deprived and underprivileged sections of society as part of its corporate social responsibility. The idea of ‘Edu-Rath’ was conceived to bridge this gap by providing quality education by reaching out such needy children through participatory and interactive methods. Under the project, prototype of a school is set up on a rickshaw ‘Edu-Rath’ with a vision to provide holistic education and support to the children of pavement and slum

dwellers, and other disadvantaged families in the surrounding area of Maharaja Agrasen College.

3.6.2 What is the Institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles?

Faculty-mentors and student coordinators take initiatives, track progress, maintain records and coordinate these initiatives. The Student Council and the NSS have been two such institutional structured mechanisms to initiate, promote, monitor and manage these extension activities. They help garnering support and participation from students, mobilizing resources, using them optimally and ensure timely submission of reports.

In March 2013, the college was awarded a grant of Rs 50 lakh by the Govt of NCT of Delhi for establishing a Center for Civic Education, Maharaja Agrasen College to promote constitutional values among the students and society of the country. The college was also awarded a grant of Rs 25 lakh by the Govt. of NCT of Delhi to establish a Museum of Hindi Literature in college, the first of its kind in the University of Delhi

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

The Student Council is integral to the feedback mechanism and in solicitation of the students' perception on the overall performance and quality of the institution. The Students are selected for the Student Council judiciously, ensuring representation from all disciplines. These members are then divided into sub-units, which take care of every aspect of the student-institution interface in the college. Class representatives are in touch with the Student Council members on a regular basis to ensure communication and dissemination of feedback. Suggestion boxes are strategically places, contact details of faculty members of Anti-Ragging Committee and Committee against Sexual Harassment are prominently displayed. The Principal is available for the students every day. For Maharaja Agrasen College, students are the most important stakeholders and their views matter the most.

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

The college believes in the holistic development of the student and constantly endeavours to reach out to every section of the society through its outreach programmes. All extension activities are funded from the Student Societies Fund.

Table 3.23 Source of Funding for Extension Activities (in Rupees)

Head	2012-13	2013-14	2014-15	2015-16
NSS FEE	83625	0	0	0
Special Societies & Club Subscription fee	0	0	202300	204000

Table 3.24 Funds spent for the MAC Study Centre, IGNOU

2010-11	2011-12	2012-13	2013-14	2014-15
14000	0	50245	83966	174748

The major outreach programmes are as follows:

MAC is a study centre for Post-Graduate Courses offered by IGNOU. The Indira Gandhi National Open University was established in the year 1985 and currently serves 3.5 million (approx.) students. Maharaja Agrasen College is one of the best study centres for Certificate, Diploma, Undergraduate and Post-graduate courses offered by IGNOU. Currently 1500 students of IGNOU are associated with Maharaja Agrasen College. A special highlight of this platform is the Induction Program which counsels the students enrolled in distance learning curriculum. The classes are conducted during weekends for Bachelor of Commerce (BDP), Master of Commerce (MCom), Bachelor of Science (BSc), Management Program (MBA), Master of Arts in Hindi (MHD), Master of Arts in Political Science (MPS), Master of Arts in History (MAH), Master of Science in Mathematics with application in Computer Science (MACS), Post Graduate Diploma in Journalism and Mass Communication (PGJMC), Diploma in Teaching German (DTG), Masters of English (MA English), Bachelors of Computer Application (BCA), Certificate in Language and other courses.

NCWEB: Non Collegiate Women's Education Board was established in the college in 2011 to assist girl students from neighboring areas to receive quality education. The total student strength currently at MAC NCWEB is 1250. The efforts of the centre has not only led to a significant increase in the pass percentage but have also led to a holistic approach to teaching by organizing several lectures, seminars and workshops.

Equal Opportunities Cell: The Equal Opportunity Cell at Maharaja Agrasen is a body of students and teachers who aim to provide fair and equal opportunity to the students who are differently abled. In this academic session EOC distributed laptops to our needful students provided by the University.

EOC conducts workshops to create sensitization of people with disabilities. It on popular perceptions amongst general public about impaired, disabled or handicapped personnel was held and their

implications were discussed. Various simulation exercises were also conducted to sensitise the general public towards physical disabilities. On the 26th and 27th March, 2015, students from EOC Maharaja Agrasen College actively participated in the Annual EOC Sports meet organised by the Delhi University, in the University Campus. This helped to build in these students self confidence. EOC at Maharaja Agrasen College also makes sure that it addresses any grievances or urgent needs of its students and tries to bridge the gap between the University and them, which might occur due to their limitations. EOC aims to keep working for the students to enable the disabled and help them attain new heights with dignity and self-respect.

Student Aid Fund: Maharaja Agrasen College believes in supporting the meritorious students and giving them moral and financial support. The Student Aid Fund Committee (SAF) works with the purpose of giving financial support to the meritorious students of our college who come from economically weaker sections of the society. These students are high scorers, regular in classes, for whom college education is a deterrent because of financial implications. Financial assistance is provided to ensure that the students can continue their educational development. In this academic session, 120 meritorious students applied for this aid. After following due process and checking all concerned documents submitted by students, the committee recommended 107 students for the financial aid. This aid is given every year to meritorious students and provides financial support so that they are able to complete their higher education. (Detailed list given in 5.12 & 5.13)

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies

Students have participated in the extension activities in large numbers and have shown great enthusiasm and drive. The college intends to make the participation of every student mandatory in the NSS. The college firmly believes in the holistic development of the student and believes that these activities will help evolve them into socially responsible citizens. Detailed reports of these activities is put up on the college website and published both in the college magazine ‘Agranika’ and in the Annual Report. The Student Council ensures that information of these activities percolates down to the students effectively.

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

The Internal Complaints Committee conducted a safety audit for girls in this academic session and plans to make such audits a regular feature. Details of the survey and its analysis is given in **Annexure XVII.** The survey helped in understanding the key issues of the girls in the college regarding safety within the college premises. Based on the result of the survey, certain key initiatives have been taken up such as provision for female security guards and enhancing CCTV coverage in certain areas of the college.

Interdisciplinary innovation projects undertaken by the students are selected judiciously to ensure awareness and promotion of social equity and justice. One such project titled, 'Mahila utpidan evam balatkar ke prati jagruk karne main hindi samachar patron ki bhoomika' focuses on gender sensitization and social justice.

3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

The extension activities either through the Experiential Learning through The Leadership Development Program wherein students interacted with residents of Dallupura, Nizamuddin, Geeta Colony, Khichripur, Trilokpuri, Gazipur and Kondli and even more significantly the ABHI initiative wherein students showed great initiative in setting up a small library at the village or in clearing an area for sports facilities.

These activities sensitize the students to the world around them. This leads not only to development of soft skills but also hones their leadership skills and encourages team spirit.

3.6.8 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

Maharaja Agrasen College has been consistently winning awards for best practices, which includes extension activities and innovative research. Details are as follows:

- In the year 2013 Maharaja Agrasen College was awarded with the Best College Award by the University of Delhi for 'Best Practices' towards creating the best academic environment amongst all the colleges of the University. The award was given by the Honourable Secretary,

Minister of Human Resource Development, Government of India, on February 24, 2013, in the presence of Honourable Vice Chancellor, University of Delhi.

- In the year 2014, our efforts to sustain and encourage academic excellence geared towards innovation and research was given due recognition by being awarded the second prize in the competitive category of 'College with Good Practices'. This was possible only because the college has always promoted and encouraged research and innovation.
- For past 4 years Maharaja Agrasen College has been ranked amongst India's Best Colleges by India Today - AC Nielson Survey of best colleges in the country. Maharaja Agrasen College has moved up in rankings from 48th position in 2013 to 35th position in 2015.
- In the category of Emerging Colleges, the college was ranked 4th and 5th respectively for Science and Commerce in 2013 and was ranked 1st in Science and 2nd in Commerce in 2014.

3.7 Collaboration

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

- **E-Yantra:** E-Yantra Lab Setup Initiative (eLSI)' project of Ministry of Human Resource Development (MHRD), Government of India and IIT Mumbai was set up by ESRC, Maharaja Agrasen College through the initiatives taken up by the department of Electronics.
- **Collaborative Engagement with University of Michigan:** Innovation Project titled, 'Fostering diffusion of educational technologies in undergraduate learning for the students, by the students' (Department of Electronics) was selected by the University of Michigan for virtual participation and engagement. A formal MOU with University of Delhi was signed to this effect.
- **Collaborative Exhibition with IGNCA:** The Department of English collaborated with Indira Gandhi National Centre for Arts, Delhi to organize a two day international conference titled 'De-territorializing Diversities: Cultures, Literature and Languages of the Indigenous' on 6 and 7 February 2013. Students and participants also benefited from a collaborative exhibition titled "Akhyan" with IGNCA.

3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/ industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

The systemic efforts of the institution in encouraging research and a wider interface with industries and other institutes has led to collaborative agreements at two fronts.

- **Collaborative Engagement with University of Michigan:** Innovation Project titled, 'Fostering diffusion of educational technologies in undergraduate learning for the students, by the students' (Department of Electronics) was selected for virtual participation and engagement by University of Michigan. A formal MOU was signed to this effect. The exchange of information and sharing of perspectives between University of Delhi and University of Michigan through virtual participation in this project has led to the widening the scope of the project by providing a platform for academic sharing by inculcating a global perspective and multicultural understanding. Through this collaboration, students of Maharaja Agrasen College, University of Delhi and vice versa have been able to get an insight to the pedagogy, practices and teaching innovation being followed at University of Michigan and hence in the light of this, we are now in a position to integrate these aspects of teaching learning and research more effectively in order to find a logical pathway of engagement and active learning amongst students.
- **UKIERI Study India Program 2012:** The Student Council took up the mantle of hosting 17 foreign students who had come to the college as a part of UKIERI Study India Program 2012. The highly anticipated program started on 27 August 2012 when the foreign delegation arrived at the college campus. They were welcomed as per traditional Indian customs. The next three days witnessed a range of activities which were a great learning experience for the delegates and students. The UKIERI Study India Program concluded with a farewell programme for the British Students at the British High Commission, New Delhi, which was also graced by the Vice-Chancellor of University of Delhi. The college hopes to collaborate and host many more student exchange programmes.

3.7.3 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

Both the names of eminent scientists/participants who contributed to the

events and details of national and international conferences organized by the college during the last four years have been given in point 3.10. A list of national and international conferences organized by the college during the last four years is given below.

Table 3.25 National/ International Conferences organized by the college

S. No	Conference Title	National/ International	Department	Year	Funded / Sponsored By
1	Bio-diversity and Climate Change: Today and Beyond	National	Biology Economics History	2013	UGC
2	Bio-diversity and Climate Change: Habitats and Culture	National	Biology Economics History Business Economics	2014	UGC
3	Emerging Trends in Computer Science and Information Systems	National	Computer Science	2015	UGC
4	Understanding Emerging Agrarian Crisis in India: Inputs for National Policy on Sustainable Agriculture	National	Economics	2015	DU
5	Striving & Thriving towards Diffusion of Student-driven Research in Science and Technology for Inspired Learning	National	Electronics	2014	UGC MAC
6	Student Driven Research for Inspired Learning	National	Electronics	2015	MAC
7	De-territorializing Diversities: Cultures, Literature and Languages of the Indigenous	International	English	2013	IGNCA ICSSR MAC
8	Bio-diversity and Climate Change: City and its Environment	National	History Economics	2015	UGC
9	Freedom of Expression: Ethical Parameters & Market Forces in Media Industry	National	Journalism	2013	ICSSR
10	Information & Communication Flow in Third world	International	Journalism	2014	MAC

11	Mind, Body & Heart	International	Journalism	2014	MAC
12	Coverage of Rural India: Issues & Challenges	National	Journalism	2015	MAC
13	Gender Relations in Developing Societies: A 21st Century Perspective	International	Political Science	2012	ICSSR NCW
14	Imagining India as a World Power: Asian Politics, the Indian Ocean and Balancing Forces	International	Political Science	2012	ICSSR UGC
15	Gender Relations in Developing Societies: A 21st Century Perspective	International	Political Science	2013	ICSSR NCW
16	India's Foreign Policy with Special Reference to China	National	Political Science	2014	MAC
17	India's Soft Power: An Untapped Potential	National	Political Science	2015	MAC

3.7.4 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated - a) Curriculum development/enrichment b) Internship/ On-the job training c) Summer placement d) Faculty exchange and professional development e) Research f) Consultancy g) Extension h) Publication i) Student Placement j) Twinning programmes k) Introduction of new courses l) Student exchange m) Any other.

The systemic efforts of the institution in encouraging research and a wider interface with industries and other institutes has led to collaborative agreements at two fronts.

- **Collaborative Engagement with University of Michigan:** Innovation Project titled, 'Fostering diffusion of educational technologies in undergraduate learning for the students, by the students' (Department of Electronics) was selected for virtual participation and engagement by University of Michigan. A formal MOU was signed to this effect. The exchange of information and sharing of perspectives between University of Delhi and University of Michigan through virtual participation in this project has led to the widening the scope of the project by providing a platform for academic sharing by inculcating a global perspective and multicultural understanding.
- **UKIERI Study India Program 2012:** The Student Council took up the mantle of hosting 17 foreign students who had come to the college

as a part of UKIERI Study India Program 2012. The interaction with students of Maharaja Agrasen College resulted in a multicultural exchange and a better understanding of different systems of education.

3.7.5 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/ collaborations. Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.

- **IQAC:** One of the key objectives of setting up the Internal Internal Quality Assurance Cell was to encourage and motivate linkages and collaborations with other institutes and industries. The IQAC is committed to taking proactive measures to make systemic efforts in this direction.
- **Incubation Centre:** The Governing Body of the College is focused on promoting research in the college and has set up an Incubation Centre to encourage research projects. Budgetary provision for seed capital is being made to facilitate research and innovation. Collaborations are encouraged and efforts are on to establish stronger links with the industry.
- **E-Yantra Lab:** E-Yantra Lab Setup Initiative (eLSI)' project of Ministry of Human Resource Development (MHRD), Government of India and IIT Mumbai was set up by ESRC, Maharaja Agrasen College through the initiatives taken up by the department of Electronics.This was an important milestone for the college as students benefitted from this collaboration with IIT Mumbai.
- **Interface with Researchers and Academicians:** The college organizes regular workshops, seminars and conferences and invites eminent speakers to encourage faculty and students. This has led to an exponential increase in the collaborative efforts of the faculty and students in inter-disciplinary innovation projects.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical facilities:

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

Maharaja Agrasen College was established in 1994 in Mayur Vihar, Phase 1, Delhi, by the Government of NCT, Delhi with 100% financial assistance. In July 2010 it shifted to a newly constructed and spaciously built complex sprawling over ten acres in Vasundhara Enclave area. The building of the campus is as per Delhi Government norms. The college takes adequate steps to upgrade the infrastructural needs in accordance with the changing needs of the students to facilitate effective teaching-learning process. Based on the grants released, the urgent requirements are assessed and provisions made thereof.

- **Plans for Expansion:** Keeping in mind the changing needs of the institution, the proposal for expansion in the following areas has been accepted and will be executed shortly. Additional academic block building with an approximate area of 20,000sq.m. comprising of a library complex, media centre, laboratories, 20 classrooms, sports rooms, conference hall, faculty rooms, medical room, reception area, residential area etc. A residential block for faculty with 20 flats has also been approved.
- **Infrastructure Committee:** Initially, the Campus Improvement Committee and now the Infrastructure Committee formed in 2011-12 is designated to take care of the infrastructural requirements in the campus including classrooms, tutorial rooms, conference rooms, laboratories, auditorium, and other space related requirements, security and housekeeping, cleanliness, gardening and landscaping. The Committee comprises of a convener and faculty members from different departments, constituted by the Staff Council and duly assisted by non-teaching staff appointed by the college. This support staff includes a caretaker, 5 gardeners, and 15 housekeeping staff for maintenance of the campus duly assisted by the PWD in civil as well as electrical works.
- **Optimum Utilization of Space:** The Committee identifies the total space available in the building, assesses furniture related requirements in classrooms, tutorial rooms, conference rooms and the laboratories and forwards the relevant information to the Timetable Committee for the preparation of the time-table accordingly. It also identifies the

number of rooms unutilized in any particular session or part of the day so as to use them for any additional courses, or innovation projects, as research rooms or for adjusting to any consequential change due to reforms in the university educational system. With the assistance of the Horticulture Department of the PWD, the Committee has been able to ensure an aesthetically landscaped green campus. Part of the campus security and housekeeping work is now also being handled by a private agency making the campus more secure and clean.

- **Amenities:** Modern state of the art technology, ICT enabled venues, media centre, aesthetically designed workstations, comfortable classroom benches, fully equipped laboratories, air-conditioned library and administrative areas with lush green areas, lifts and ramps and other conveniently accessible amenities for all stakeholders strongly motivates and facilitates effective teaching-learning-research process in the college. The status of our present infrastructure of the college is a long term boon and contributes to the development of sports activities, performing arts, health and fitness programs, in-residential facilities and for a host of green initiatives in process, besides being a centre for IGNOU and NCWEB classes.

4.1.2 Detail the Facilities available for a) Curricular and Co-Curricular Activities b) Extra-Curricular activities

- The Campus is divided into the following blocks:
  - ✦ Academic cum Administrative block
  - ✦ Sardar Vallabhbhai Patel Sabhagar: The College Auditorium
  - ✦ Extra-Curricular Activities block
  - ✦ Sports & Recreation block
  - ✦ Vidyottama Chhatravaas: Residence block for girls along with an annexe
  - ✦ MAC Wellness Centre
  - ✦ Cafeteria
  - ✦ Basement Parking
- The college campus houses the following:
  - ✦ 750 seater air conditioned Auditorium with state of the art audio visual facilities
  - ✦ Spacious lecture classrooms and smart classes (theatre style) with adequate furniture to accommodate approximately 60

students and few classrooms (hall style) with the capacity to accommodate 100 students each.

- Rooms for tutorials and research projects placed in close proximity to department rooms and classrooms.
- Fully equipped air-conditioned labs with state of the art equipment for Media, ICT, Computer, Electronics, Physics, Chemistry, and Biology placed adjacent to their respective department rooms.
- Well-designed corridors and spacious staircases on all four corners running up to the top floor.
- Lifts and ramps for Persons with Disability (PWD) and other users along with an attendant.
- Well-placed spacious wash rooms/rest rooms and 80 litre Reverse Osmosis water coolers on each of the four floors and on all four corners of the floors, easily accessible from various classes, tutorials, lab rooms, department rooms, library and offices.
- A spacious, user friendly, air-conditioned, well-lit and well-furnished library on the third floor with an integrated reading and research room on the second floor for faculty and students.
- 10 Spacious and well-furnished department rooms for faculty with individual workstations and projector facility.
- 02 seminar/conference rooms, one adjacent to the library on the second floor and the other adjacent to the Principal's office on the first floor.
- Well-furnished staff rooms with attached pantry/kitchen on the first floor for faculty and on the ground floor for administrative staff.
- The Principal's office and anteroom
- Bursar room
- Administration office and the accounts office on the ground floor in the reception area, equidistantly accessible from both entrances of the college, with separate cabins and work-stations for all dealing officers working therein.
- Supporting Facilities including the Girls Common Room, Medical Room, Faculty Recess, Equal Opportunity Cell, RTI office, store rooms and caretaker room

- IGNOU and NCWEB offices
- Sports Room
- The ICT, Biology, and Chemistry labs are located on the ground floor, the Physics lab on the first floor and the Computer Science Labs on the second floor along with Electronics labs on the third floor are used to conduct various related departmental and college events.
- 15 smart rooms in the academic block for seminars, workshops and department events.
- Student Council room on the first floor for meetings and other college and student activities.
- A fully functional Media Centre with Studio Floor, post-Production Lab, Audio Studio equipped with latest Video-Editing Software, FCP, and Professional lighting equipment for imparting practical training in pre-production and post production area for students of Journalism.
- Spacious and hygienic Cafeteria
- Hostel warden residence cum office
- Guard Rooms
- PWD Office
- Water and Power Supply Station
- Photocopier cum stationery shop
- A Terrace Garden, a Bamboo Hut, and a Paper Recycling Unit.

Table 4.1 Details of the College Academic & Administration Block

Block	Room No.	Area (m^2)	Type	Purpose/Department	Air Conditioned
Academic	1	104.5	Lecture	B.Com (H)	No
Academic	2	48	Lecture	B.Com (H)	No
Academic	3	48.3	Lecture	B.Com (H)	No
Academic	4	48.3	Lecture	B.Com (H)	No
Academic	5	47.5	Lecture	B.Com (H)	No
Academic	6	96	Lecture	B.Com (H)	No
Academic	7	49.4	Lecture	B.Com (H)	No
Administrative	8	52	Office	Accounts	Yes
Administrative	9	14.9	Office	Accounts	Yes
Administrative	10	23	Office	S.O. Accounts	Yes
Administrative	11	22.8	Office	A.O.	Yes
Administrative	12	104.6	Office	Administration	Yes

Academic	13	96.5	Lecture	B.Com (H)	No
Academic	14	82.8	Lab	ICT Lab 1	Yes
Academic	15	74.6	Lab	ICT Lab 2	Yes
Academic	16	17.6	Lab	ICT Lab 2A	Yes
Academic	17	79.7	Lab	ICT Lab 4	Yes
Administrative	18	16.5	Server Room	ICT	Yes
Academic	19	64.5	Lab	ICT Lab 3	Yes
Amenities	20	23	Power Backup	ICT	Yes
Administrative	21	27.35	Office	IGNOU	Yes
Administrative	22	51.76	Office	Sports	Yes
Academic	23	25.02	Staff Room	Non-Teaching	Yes
Amenities	24A	95.2	Cafeteria	Cafeteria	No
Amenities	24B	51.4	Cafeteria	Kitchen	No
Amenities	25A	25	Recess	Staff	Yes
Amenities	25B	25	Medical	First-Aid	Yes
Academic	26	98.8	Lab	Chemistry	Yes
Academic	27	79	Lab	Chemistry	Yes
Amenities	28	19.3	Store	Chemistry	Yes
Amenities	29	21.3	Store	Biology	No
Academic	30	90.5	Lab	Biology	Yes
Academic	31	101.2	Lab	Biology	Yes
Amenities	32	31.23	Store	House Keeping	No
Administrative	33	28.23	Office	Care taker	Yes
Academic	101	97	Lecture	B.A. (H) English	No
Academic	102	48	Lecture	B.A. (H) English	No
Academic	103	48	Lecture	B.A. (H) English	No
Academic	104	42.84	Lecture	B.A. (Programme)	No
Academic	105	48.3	Lecture	B.A. (Programme)	No
Academic	106	47.5	Lecture	B.A. (Programme)	No
Academic	107	96	Lecture	B.A. (Programme)	No
Academic	108	49	Lecture	B.A. (Programme)	No
Amenities	109	52	Girls Common Room	Recreational	No
Administrative	110	14.23	Office	PIO	Yes
Academic	111	104.6	Staff Room	Faculty	Yes
Academic	112	97.17	Lecture	B.A. (H) Economics	No
Academic	112	97.17	Lecture	B.Sc. Applied (Physical Sciences).	No
Academic	113	9.36	Lab	Physics	Yes
Academic	114	66.7	Lecture	B.Sc. Applied (Physical Sciences).	No
Academic	115	17.63	Lab	Physics	Yes
Academic	116	31	Lab	Physics	Yes
Academic	117	47	Lab	Physics	Yes
Academic	118	64.4	Lecture	B.Sc. Applied (Physical Sciences).	No
Academic	119	23		Tutorial Room	No

Academic	120	23	Tutorial	B.Com (H)	No
Academic	120	23	Tutorial	B.Sc. Applied (Physical Sciences).	No
Administrative	121	51.76	Office	NCWEB	Yes
Administrative	122	25	Office	Bursar	Yes
Administrative	123	95.2	Office	Principal	Yes
Academic	124	102.51	Seminar	Committee Room	Yes
Academic	125	98.75	Department	English	Yes
Academic	126	79	Department	Political Science	Yes
Administrative	127	24.3	Office	Equal Opportunity Cell	No
Academic	128	24.3	Research	Innovation Project	No
Academic	129	21.3	Department	Commerce	No
Academic	130	90.53	Department	Commerce	Yes
Academic	131	101.14	Department	Hindi	Yes
Academic	132	28.23	Office	Student Council	No
Academic	201	96	Lecture	B.A. (H) Hindi	No
Academic	202	48	Lecture	B.A. (H) Hindi	No
Academic	203	48.3	Lecture	B.A. (H) Hindi	No
Academic	204	42.84	Lecture	B.A. (Programme)	No
Academic	205	48.3	Lecture	B.A. (H) Political Science	No
Academic	206	47.5	Lecture	B.A. (H) Political Science	No
Academic	207	95.94	Lecture	B.A. (H) Political Science	No
Academic	208	340	Library	Reading Room	Yes
Academic	209	22.52	Library	Reading Room	Yes
Academic	210	11.01	Library	Reading Room	Yes
Academic	211	11.11	Library	Reading Room	Yes
Academic	212	104.56	Seminar	Conference Room	Yes
Academic	213	96.43	Lecture	B.Sc. Mathematical Sciences	No
Academic	214	93.81	Lecture	B.Sc. Mathematical Sciences	No
Academic	215	93.6	Lecture	B.Sc. Mathematical Sciences	No
Amenities	216	17.63	Store	Computer Science	No
Academic	217	160.1	Lab	Computer Science	Yes
Academic	218	54.79	Lab	Computer Science	Yes
Academic	219	64.42	Lab	Computer Science	Yes
Academic	220	23	Tutorial	B.Com (H)	No
Academic	221	27.35	Tutorial	B.Com (H)	No
Academic	222	22.68	Tutorial	B.A. (H) English	No
Academic	223	27.51	Tutorial	B.A. (H) English	No
Academic	224	25	Tutorial	B.A. (H) Hindi	No
Academic	225	20.25	Lecture	B.Sc. Phys Sc.	No
Academic	225	20.25	Tutorial	B.A. (H) Hindi	No
Academic	226	95.2	Lecture	B.Tech Comp Sc	No

Academic	226	95.2	Lecture	B.A. (Programme)	No
Academic	227	23.7	Tutorial	B.A. (H) Political Science	No
Academic	228	19	Tutorial	B.A. (H) Political Science	No
Academic	229	29	Tutorial	B.A. (Programme)	No
Academic	230	25	Tutorial	B.A Program	No
Academic	231	98.75	Department	Mathematics	Yes
Academic	232	79	Department	History and Economics	Yes
Academic	233	24.29	Museum		No
Academic	234	24.3	Office	Publications Division	No
Academic	235	21.3	Store	Exam Material	No
Academic	236	90.53	Lecture	B.A. (Programme)	No
Academic	237	101.15	Lecture	B.Tech Electronics	No
Academic	237	101.15	Lecture	B.A. (Programme)	
Academic	238	28.23	Tutorial	B.A. (Programme)	No
Academic	301	97.2	Lecture	BBusiness Economics	No
Academic	302	48	Lecture	B.Business Economics	No
Academic	303	48	Lecture	BBusiness Economics	No
Academic	304	40	Vacant	Multi-Purpose	No
Academic	305	48	Lecture	B.A. (H) Journalism	No
Academic	306	47.5	Lecture	B.A. (H) Journalism	No
Academic	307	96	Lecture	B.A. (H) Journalism	No
Academic	308 & 311	340	Library	Books	Yes
Academic	309	22.52	Library	Book Processing Room	Yes
Academic	310	22.6	Library	Librarian Office	Yes
Academic	312	154.4	Lab	B.Sc. (H) Electronics	Yes
Academic	313	93.7	Lab	B.Sc. (H) Electronics	Yes
Academic	314	67	Lecture	B.Sc. (H) Electronics	Yes
Amenities	315	33.4	Store	B.Sc. (H) Electronics	Yes
Academic	316	54.8	Lecture	B.Sc. (H) Electronics	Yes
Academic	317	54.8	Lab	B.Sc. (H) Electronics	Yes
Academic	318	91.5	Lab	B.Sc. (H) Electronics	Yes
Academic	319	23	Tutorial	B.A. (Programme)	No
Academic	320	27.4	Tutorial	B.A. (Programme)	No
Academic	321	22.6	Tutorial	B.Sc. Mathematical Science	No
Academic	322	27.5	Tutorial	B.Sc. Mathematical Science	No
Academic	323	25	Tutorial	B.A. (H) Journalism	No
Academic	324	20.3	Tutorial	B.A. (H) Journalism	No
Academic	325	95.2	Lecture	B.Tech Electronics	No
Academic	326	23.7	Tutorial	B.A. (Programme)	No
Academic	327	19	Vacant	Multi-Purpose	No
Academic	328	29	Tutorial	B.Com (H)	No
Amenities	329		Washroom		No
Academic	330	98.75	Lab	Fabrication Lab	Yes

Academic	331	79.76	Department	Electronics	Yes
Academic	332	24.3	Vacant	Multi-Purpose	No
Academic	333	24.3	Store	Zero Impact Environment Club	No
Academic	334	21.3	Lab	ESRC	No
Academic	335	90.5	Tutorial	B.A. (Programme)	No
Academic	336	101.15	Department	Business Economics	Yes
Academic	337	28.23	Tutorial	B.Business Economics	No
Academic	Media Lab		Lab	B.A. (H) Journalism	Yes

Table 4.2 Floor Wise Details

Nature of the Rooms in the Academic and Administrative Block	Ground Floor	First Floor	Second Floor	Third Floor	Total
Lecture Rooms	8	11	13	8	40
Office Rooms	8	6	1	1	16
Lab Rooms	9	4	3	6	22
Tutorial Rooms	0	1	10	10	21
Department Rooms	0	5	2	2	9
Store Rooms	3	0	1	1	5
Other Rooms	7	5	8	9	29
Total Rooms	35	32	38	37	142

- **Sardar Vallabhbhai Patel Sabhagar (College Auditorium)**
  - ✦ The Auditorium block is a separate complex spread over three floors. It is the hub of all cultural and extra-curricular activities.
  - ✦ This includes a fully air conditioned auditorium on the second floor equipped with a sitting capacity for 750 persons, a wooden floored stage (45x35ft) fitted with Bose Sound System, 7 cordless microphones, acrylic glass podium, 2 podium microphones, 96 colored halogen lights, light operating channel, one sound mixer, 1 smart screen with remote, projector, 2 sets of motorized curtains, equipped with the latest technology and state-of-the-art furniture, equipped to hold all kinds of cultural and academic events.
  - ✦ The auditorium complex is the venue for various intra-college and inter-college events, special lectures, and national and international conferences etc

  A multi-utility centre on the ground floor in the same block is used for holding exhibitions, yoga sessions, self-defense classes, creative art and photography workshops, or even for temporary arrangements as waiting hall for parents during the admission time every year. This is also the venue for various auditions and practice sessions of theatre,

dance and music. Besides this, the basement area meets related needs and becomes available for hosting larger-scale functions. A state of the art Media lab is also located in this block.

Table 4.3 Details of Extra-Curricular Activities Block

S.No.	Description of Work	Qty	Installed at Site/Location			
			Auditorium	Control Room	Stage	Committee Room
1	Line Array Loudspeakers	12	12	0	0	0
2	Suspension System for Line Array	3	3	0	0	0
3	18” Subwoofer	2	2	0	0	0
4	Floor Monitor Speakers	6	6	0	0	0
5	Under Balcony Speakers	3	2	1	0	0
6	Green Room Speakers	6	0	2	4	0
7	Digital Signal Processor	2	0	2	0	0
8	Power Amplifiers, Q99	8	0	8	0	0
9	Power Amplifiers, Q1212	7	0	7	0	0
10	Power Amplifiers, Q44	2	0	2	0	0
11	Audio Mixing Console	1	0	0	1	0
12	Vocal Microphone	8	0	8	0	0
13	Instrumental Microphone	6	0	6	0	0
14	Handheld/Lapel Microphones With receivers	6	0	6	0	0
15	Gooseneck Microphone	2	0	2	0	0
16	Blue Ray Player/ CD Player	1	0	1	0	0
17	Microphone Floor Stand	8	0	8	0	0
18	Desktop Microphone Stand	6	0	6	0	0
19	42 U Sound System Equipment Rack	2	0	2	0	0
20	24 U Sound System Equipment Rack	1	0	0	1	0
21	Stage Junction Box	26	26	0	0	0
22	Digital Chairman Unit	1	0	0	0	1
23	Digital Delegate Unit	12	0	0	0	12
24	Digital Conference Controller	1	0	0	0	1
25	Feedback Suppressor	1	0	0	0	1
26	Audio Amplifier, 120W	1	0	0	0	1
27	FOH Speaker (75 W)	2	0	0	0	2
28	Ceiling Speaker	6	0	0	0	6
29	Handheldl/lapel microphone with transmitter and microprocessor controlled diversity receiver	1	0	0	0	1
30	Digital Hard Disk Recorder	1	0	0	0	1
31	Audio Equipment Rack of 42U	1	0	0	0	1

Table 4.4 Details of Stage Equipment

S.No.	Description	Quantity
1	1000 W Halogen Profile Light	10
2	1000 W Plano Convex Spot Light	14
3	1000 W Halogen Light with Marsh and Barn door	9
4	1000 W PAR Sealed Beam Light	28
5	MS Ladder	6
6	Dimmer Rack	2
7	Control Panel	1
8	1000 W Fresnal Light	10
9	Cyclorama Light	16
10	Main Curtain	1
11	Rear Curtain	1
12	Cyclorama cum Screen	1
13	Wings	6
14	Frills	4

- **Details of Sports & Recreation Block**
  - **Spacious Multipurpose Ground:** A spacious lawn of 5 acres for outdoor recreation and regular sports activities and sessions, having capacity for sports such as Football (120X80 m2), Cricket Pitch (60 yard X 22 yard), Volleyball (18 X 19 m2), Basketball (28 X 15 m2), Baseball, Softball, Badminton (44 X 22 yards), Kabaddi (20X 10 m2), Archery, Athletics (200 m track) and other sports.
  - **Sports Room:** A Sports room (Room No. 22 & 23) on the ground floor, in close proximity of the sports ground.
  - **MAC Wellness Centre:** A well-equipped MAC Wellness Centre with multi-gym facility (in the basement) for both the staff and students, open on fixed time slots both in the morning and evening hours with an added advantage to the hostel students. It is fitted with the latest Cardio Machines, Treadmill, Cycle, Bench, Dumbbells, and Yoga Mats.
  - **Indoor Games Section:** Indoor Games Section in the Basement Area adjacent to the Wellness Centre has provisions for playing Chess, Table Tennis and Carom.
  - The college regularly hosts yoga and fitness sessions on the college grounds and in the multi utility center.
- **Details of Residence Block for Girls**
  - **Vidyottama Chhatravaas:** MAC Girls Hostel, now in the fourth year of its existence, provides a secure residential and

academic environment for outstation girl students of the college.

- **Hostel Annexe:** An annexe attached to the Girls Hostel is being used as a recreational area with a mini library and other facilities.
- **Amenities:** It provides boarding, lodging and other facilities to 58 undergraduate female students residing on three floors. The hostel is equipped with several amenities like common leisure room with TV, washing machines, solar water heaters, separate pantry on each floor besides a common mess for the hostellers to have their meals.
- **Security:** A biometric enabled secured entry along with CCTV cameras has been installed at the entry gate of the hostel in order to secure the entry of the inmates. Residents have to sign on the attendance register twice during the day.
- **Future Plans:** The college proposes to construct another Girls hostel and residential accommodation for the staff of the college in the near future.

- **Details of Parking Space for Staff and Students**

There is a spacious well-designed parking space for the teaching and non-teaching staff in the basement of the college. The college maintains a secure parking space for students adjacent to the students entrance gate.

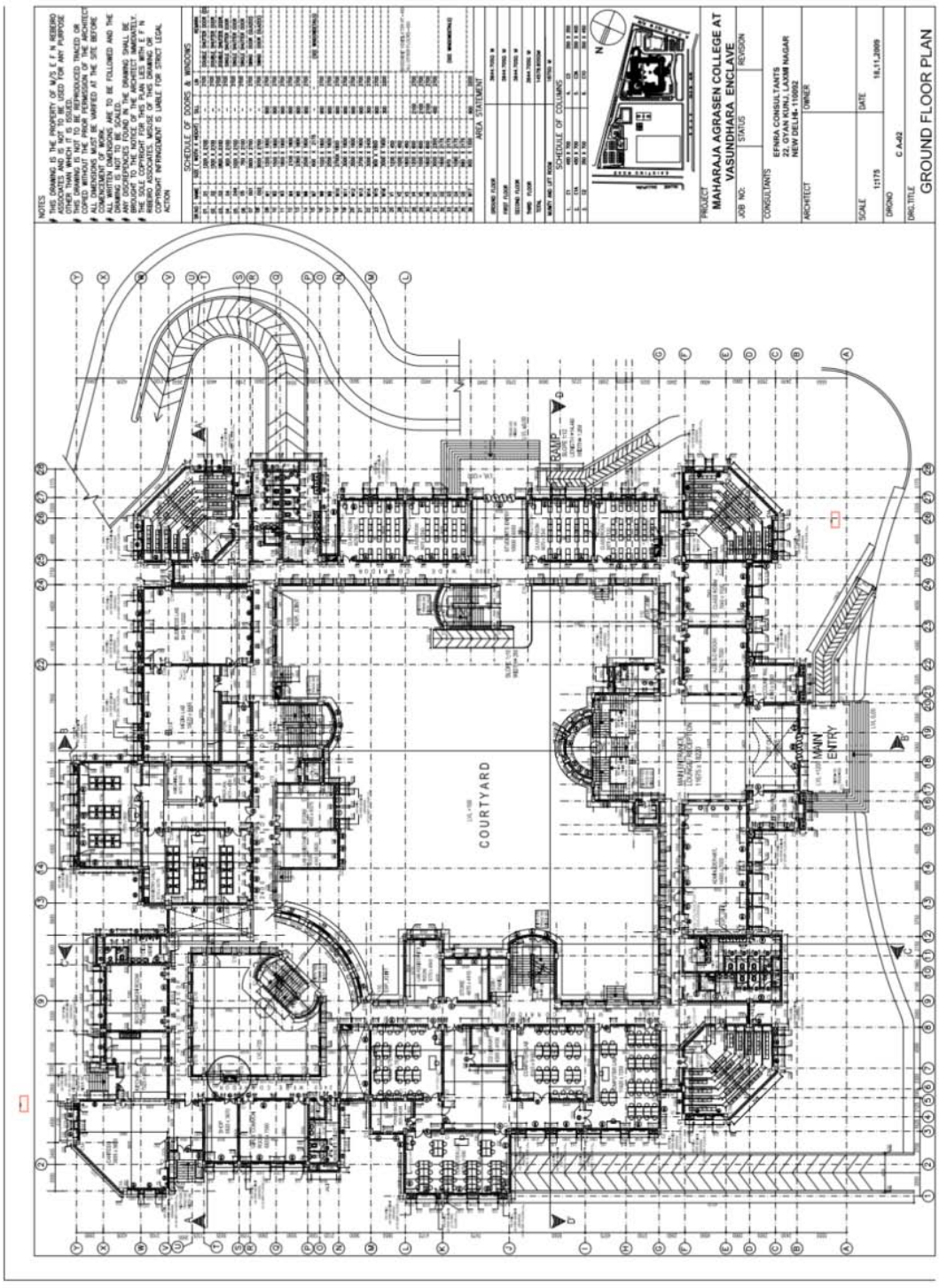


Figure 4.1: Plan of the Ground Floor

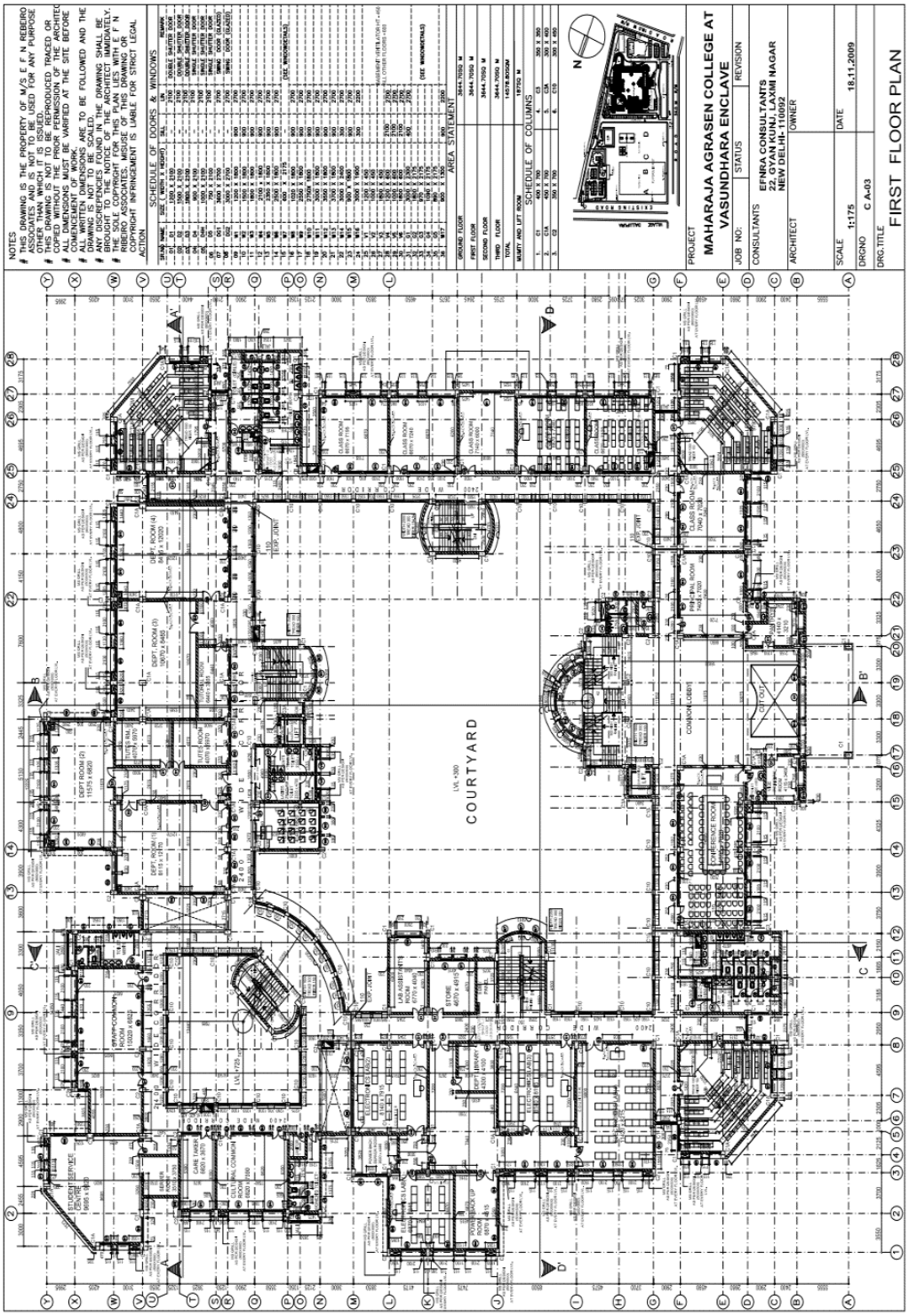


Figure 4.2 Plan of the First Floor

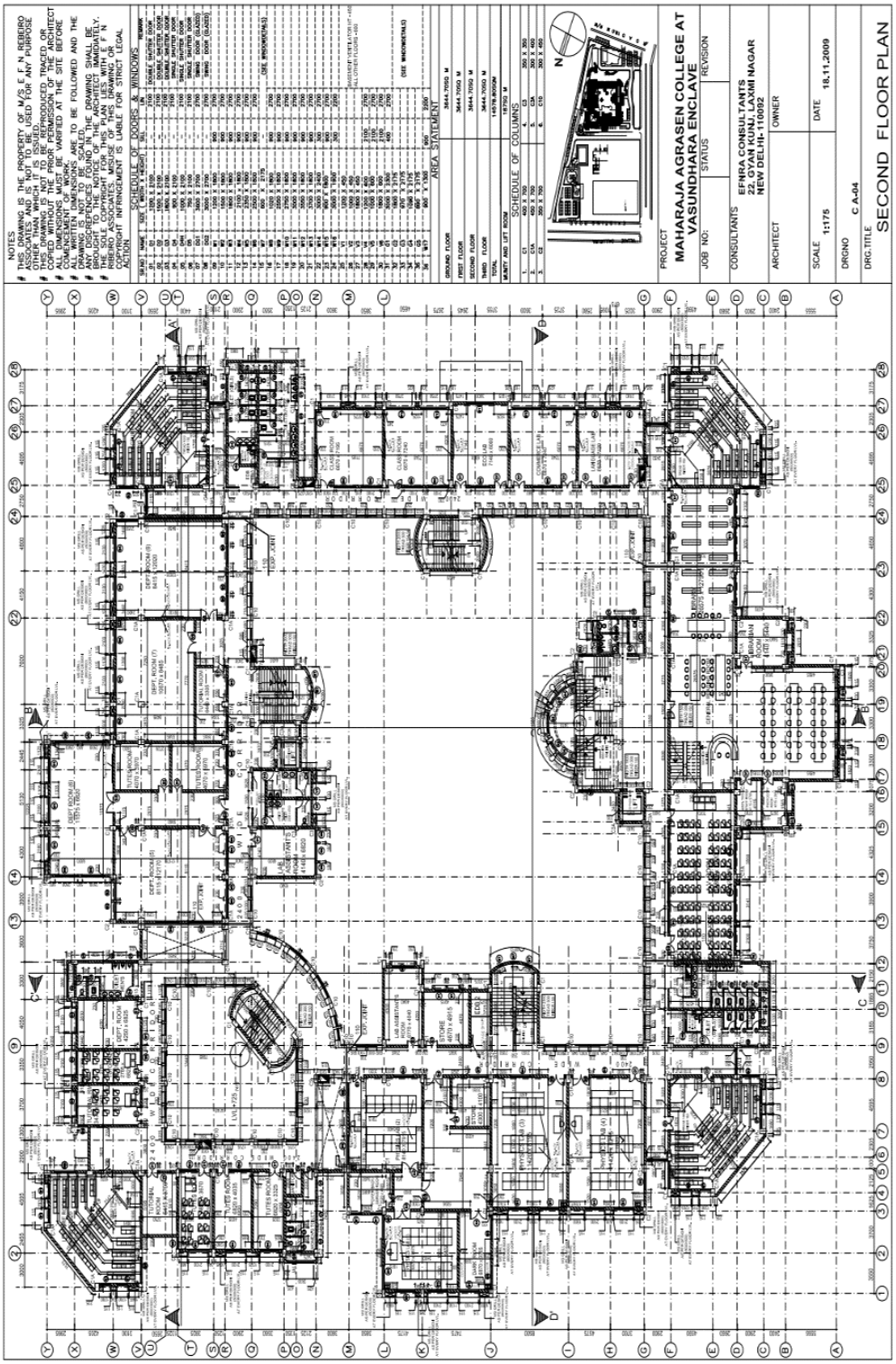


Figure 4.3 Plan of the Second Floor

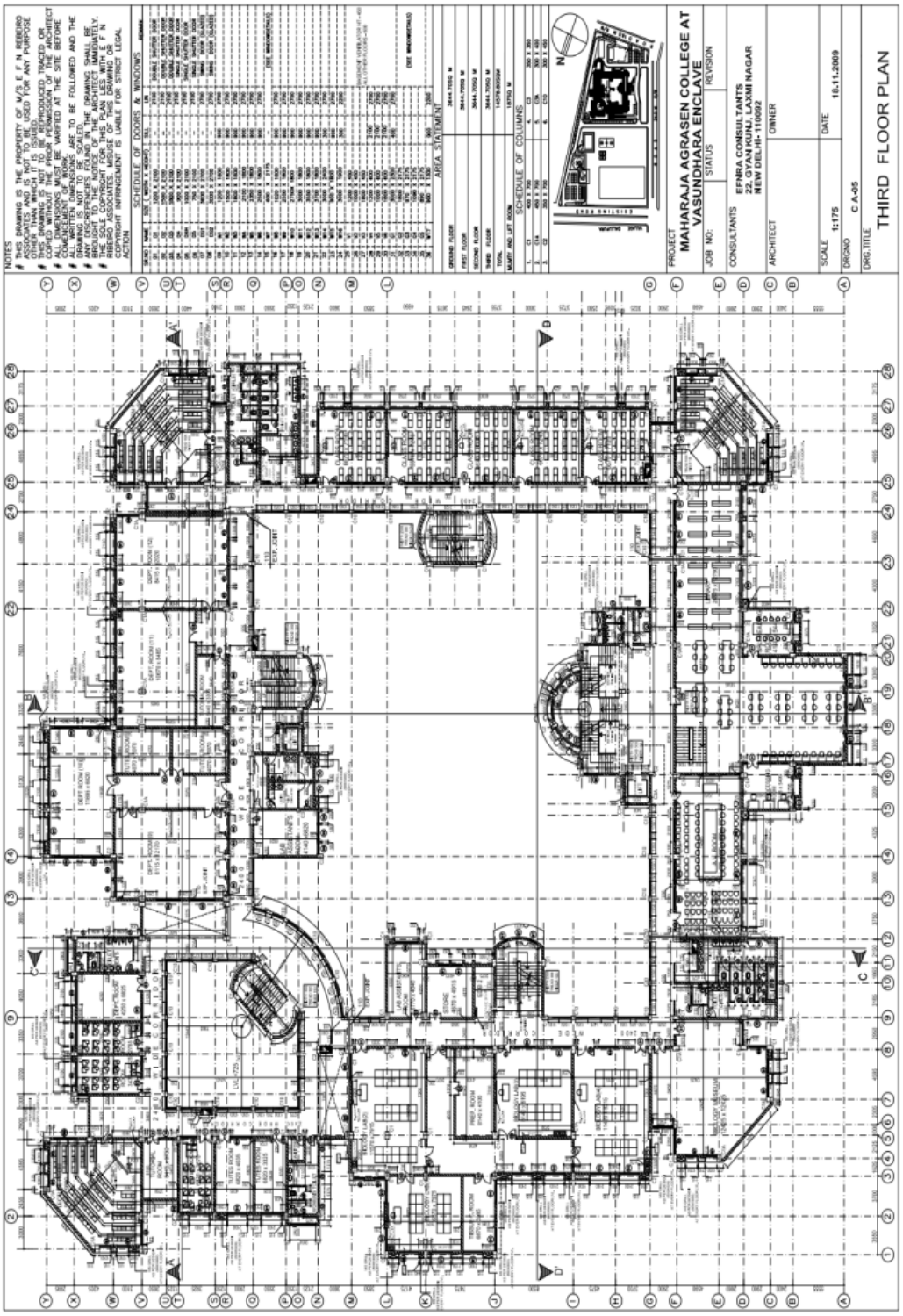


Figure 4.4 Plan of the Third Floor

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent, during the last 4 years (enclose the master plan of the institution/campus and indicate the existing physical infrastructure and the future planned expansions, if any)

- **Planning and Optimum Utilization:** Various committees including the Academic Planning Committee, the Timetable Committee, the Workload Committee, the Student Advisory Committee, the ECA and Annual Activities Committee, the Sports Committee, the Hostel Committee, and the Infrastructure Committee, all constituted by the Staff Council along with the College Purchase Committee (constituted by the College Governing Body) plan before the commencement of the academic session each year and ensure that the available infrastructure is in line with the needs for its academic growth and is optimally utilized.
- **Upgradation and Changes:** In case of need of extra space or infrastructure, the conveners of the above mentioned committees and/or department heads are required to submit their proposals. The matter is looked into and sent for approval of the Governing body for necessary action. This may be necessitated by:
    - ✦ Change in courses/ introduction of new courses
    - ✦ Major increase in the number of admissions
    - ✦ For add-on courses
- **Planning by Time Table Committee:** The time table is prepared by the Time Table Committee in such a manner that classrooms are available to conduct lecture classes, labs, and tutorials all through the working hours, days and weeks to all concerned departments.
- **Layout advantage:** The offices of the Administration department and the Accounts department are conveniently located at the main reception area of the academic building and placed facing each other on the ground floor, accessible and available to all concerned students, faculty, and visitors/outsiders and also for facilitating smooth intra-work amongst both the sections. On the same side, above the offices, are placed the two staff rooms on the first floor, the library and conference room are adjacent on the second floor, while the third floor for is reserved for students' referencing and research.
- **Spacious Lifts and Stairways:** The lifts and the spaciously designed

staircases on both sides facilitate easy and speedy movements without overcrowding.

- **Generator Backup:** The silent generators and automated sensory lights in sensitive areas make it all the more safe and comfortable for the members to continue with their scheduled curriculum.
- **Separate Access:** The canteen, auditorium and the hostel have separate accesses and do not in any way disturb the academic ambience.
- **Support Facilities:** Supporting facilities like the Photostat shop, the Cafeteria, the Parking area, the Wellness center are all placed conveniently in the college campus.
- **Green Measures:** The building has been given clearance from Delhi Pollution Control Board due to the following features:
    - ✦ Two row plantation of mainly perennial trees around the college (list given below)
    - ✦ Rain water harvesting system
    - ✦ 10,000 litre capacity effluent treating Plant, the discharge of which is used for horticultural purposes.
    - ✦ Windows in AC areas or rooms are hermetically sealed with cavity walls.
    - ✦ False ceiling in the Library, Auditorium, Staff Room, Conference Room, Committee Room, Wellness Centre, and Principal's office augments the efficiency of air conditioning systems.
    - ✦ Huge water body measuring 1500 sq. feet which supports aquatic flora and fauna. This water body is demonstrative of a working aquatic ecosystem for the students
- **Disaster Management:**
    - ✦ The college is well equipped to handle disasters such as fire with the help of fire extinguishers placed on every floor and corridors. Special arrangements have been made for a separate water tank with a dedicated generator to pump water as and when required with easy access.
    - ✦ There is a Public Address and alarm System for use in case of such exigencies.
    - ✦ Fire and Earthquake related safety measures are displayed

prominently in dark lit signages.

- ✦ Mock evacuation drills are conducted to ensure awareness and preparedness.

- **Future Planned expansions:**
  - ✦ New Academic Block spread across multi floors
  - ✦ A second girls hostel
  - ✦ Residential quarters for staff

4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities as per building norms.

- **Ramps at Strategic Places:** Ramps have been provided for PWD at the main entrances of the college, both the reception side and the main entry side for students, at the entrance of the auditorium complex, the Photostat shop and at the entrance of the hostel
- **Spacious Lifts:** Spacious Lifts on each floor with an attendant to facilitate movement.
- **Motion sensor lights**: Motion sensor lights on all passages, corridors, and in the wash-rooms.
- **Provision of wheelchairs:** Wheelchair is available for those with locomotive disability.
- **Special Toilets:** Special Washrooms for the orthopedically handicapped students along with special signage are available on each floor.
- **Special Software:** Screen reading software, audio CDs of resource material along with laptops with Text to speech software have been provided in the ICT laboratory and library of the college for the visually challenged students. The college ensures that the classes of such students are held on the ground floor.

4.1.5 Give details on the residential facility and various provisions available within them:

Vidyottama Chhatravaas : The 58 seater Girls Hostel has been functioning since July 2010.

- **Double seater rooms:** 29 two-seater rooms with 2 such rooms on the Ground Floor and 9 rooms each on the top three floors are allotted on a twin-sharing basis. Each hosteler is provided with a bed, wardrobe,

study table, and a chair.

- **Matron's Residence:** The matron's room, fully furnished with basic amenities is on the ground floor, while the supervisor's residence is adjacent to the hostel.
- **Dining Hall:** All meals are served in the Dining Hall
- **Pantry:** A pantry area with electric hot plate is provided on all floors.
- **Facilities:** Washing machines and ironing services are available for residents. Guidelines displayed in the Hostel are followed for the usage of all such equipments.
- **RO systems** provide pure and safe drinking water.
- **Computers:** Computers are provided in the study room for the students. Wi-Fi facility is available in the hostel for the residents.

Recreational Facilities:

- A common study room with 5 Computers is available on the Ground Floor
- A common leisure room with facility of Tata Sky enabled TV, a small library, with newspapers, and indoor games on the ground floor of the adjacent building which also houses the Supervisor's residence.
- The central courtyard has notice boards for displaying any formal communication/ exhibiting displays.
- Lush green lawns, a wellness centre housing gym facilities, space for yoga sessions or workshops are also accessible to hostelers.

Security Measures:

- A Biometric security system with CCTV cameras are installed at the entry gate for recording attendance and to ensure security of inmates.
- CCTV is installed at the main gate of the hostel and at the entrance of the residential facility.
- For security of the inmates, guards are posted at the hostel gate and a PCR van is stationed at the college gate. A neatly fenced boundary segregates the sports lawn, the academic block, and the hostel area.

Green Measures:

- **Use of Solar Energy:** Solar water heaters are provided at the roof top of the hostel with 1unit/panel with provision of 2 tanks of 1000 liter hot water supply at roof tops of the hostel.

- **Pedal Power:** Bicycles are provided to students for movement in and around the college campus to promote green transportation.

4.1.6 What are the provisions available to students and staff in terms of health care on the campus and off the campus?

- There is a small infirmary in the hostel for first aid.
- The college has also set up medical facilities in the college building, which can be used by the students in case of minor ailments. The Dharamshilla Hospital, Jeevan Anmol Hospital, and the Kukreja Hospital are situated nearby and can be used in case of emergency.

4.1.7 Give details of the Common Facilities available on the campus–spaces for special units like IQAC, Grievance Redressal unit, Women's Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

- **Grievance Redressal Unit**
  - ✦ **College Website and Email:** Students can send their grievances and suggestions on a grievance redressal link on the college website or through email at pre designated email ids which are well publicized. Grievance Redressal is a time bound four-tiered structure.
  - ✦ **Complaint/ Suggestion Box:** A Grievance Redressal Box for students has been installed in the campus by the College.
  - ✦ **Student Council:** Students can also send their grievances to the official e-mail ID of the Student Council (sc@mac.du.ac.in)
  - ✦ **Allotted Room:** Student Grievance Redressal Cell is currently functions under Student Advisory Committee and is located in the Student Council Room (Room No.131)
- **Counseling and Career Guidance:** A Proactive Placement Cell housed in Room No 129 works towards providing a stronger institute-industry interface and career guidance.
- **Internal Complaints Committee, Women Development Cell and Agrani,** Women's Cell of NSS plans its activities and meets regularly in Room No. 127 and 128.
- **Girls Common Room:** A spacious, airy, comfortable and well lit Girls Common Room with an attached washroom is housed in Room No. 109.

- **College Cafeteria:** A spacious hygienic college cafeteria is strategically located on the ground floor with green space around it for students to sit both outdoors and indoors.
- **Recreation Facilities for Staff and Students:** Lush green open lawns and an air-conditioned wellness centre.
- **Drinking Water:** Reverse Osmosis Water Dispensers for drinking water facility inside the staff rooms and on common corridors on each floor.
- **Car Parking:** A well defined and well maintained spacious basement parking facility with separate entry and exit points for staff and outside secure car parking for students.
- **Auditorium:** Sardar Valabbhai Patel Sabhagar is a state of the art 750 seater air conditioned auditorium with the best audio visual facilities.
- **Conference Rooms:** State of the art Conference Room and Committee Room with effective sound systems, overhead projector, podium, round table arrangements to accommodate 100 and 70 persons respectively which are used for organizing national and international conferences, seminars and special invited lectures, staff council meetings, student academic congress, film screenings, presentations or plenary sessions or any such events.
- **ICT Centre:** Comfortable, spacious, fully air conditioned, secure wi-fi enabled ICT centre and a general-purpose computer lab available for the staff and students to utilize computerized facilities as per their convenience.
- **Reprographic Centre:** A Photostat cum stationery shop in the campus for all users.
- **Green Acres:** A beautiful open lush green and well-maintained football field and lawns is the life and the habitat for a wide variety of flora and fauna.

4.2 LIBRARY AS A LEARNING RESOURCE

4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

- **Library Committee:** In order to meet the information needs of the academic fraternity and augment its intellectual acumen, the library of the college functions under the able-supervision of the Principal and

the Library Committee constituted by the Staff Council in coordination with the Librarian and its supporting staff.

- **Composition of the Committee:** The Committee comprises of a Convener and faculty members representing all departments of the college. The committee is constituted by the Staff Council every year. The committee meets regularly and plans its strategies and activities for the year. It also submits an annual report of its purchases and measures taken to improve the library at the end of the academic year.
- **Features of the Library:** The layout of the library is well planned and designed keeping in mind the interest and comfort of its patrons.
- **Spacious Infrastructure:** The specific tasks of acquisition, circulation, cataloguing and serializing the library holdings is being managed by the library staff within the spaciously built and well-furnished library on the third floor with an integrated reading and research room on the second floor for students and the staff.
- **User-friendly Carrels:** User-friendly workstations and carrels, a digital corner with access to e-journals, proper ventilation and lighting, well-labeled stacks make the library a valuable learning resource.
- **Reprographic Facilities:** The library is equipped with copier and printers for the use of students, regulated and operated by the Library Staff.
- **Special Initiatives by the Library Committee:**
    - ✦ Course-wise budget Allocation
    - ✦ Periodic Stock Verification
    - ✦ 2 day Book Fair organized periodically by the Committee
    - ✦ Weeding out of damaged books
    - ✦ Setting up of Digital Archives
    - ✦ Expansion of library room on the third floor to accommodate new inventories and additional reading space.
    - ✦ Institutional repository of question papers, question banks, syllabus and other relevant material

4.2.2 Provide details of the following:

Table 4.5 Details pertaining to the total area, seating capacity and working hours of the library

S. No	Head	Details
1	Total area of library	Room. No. 208: 339.9 sq.mts
		Room. No. 308: 384.53 sq.mts
2	Seating capacity	80
3	Working hours:	Monday to Saturday: 9 am to 5 pm
		Vacations: 9 am to 5.30 pm
		Exam days (before and during): 9 am to 8 pm

4.2.3 How does the library ensure the purchasing and use of current titles, print, and e-journals and other reading materials? Specify the amount spent on procuring new books, journals, and e-resources during the last four years.

- **Requisition:** Faculty members recommend titles of reference books and journals per course per subject during the opening and ending months of every semester as per the fixed budget allocated to each department by the Library Committee. This list is forwarded to the principal for his approval.
- **E Resources in the College Library:** The College library is connected to the Central library (University of Delhi) so all library users have accessibility to e-resources vide INFLIBNET. Relevant e-learning resources by National Program on Technology Enhanced Learning (NPTEL), National Library and Information Services Infrastructure for scholarly content (NLIST) and National Mission on Education through Information and Communication Technology (NME-ICT) are available to students and faculty
- This also gives students access to reference sources, bibliographic sources, statistical sources, and full text sources with brief description of each resource including the subject coverage, search features, database services, document category, etc.

Table 4.6 Receipts - Expenditure Statement of the Library (in Rupees)

S.No.	Year	Library	
		Income	Expenditure
1	2010-11	8,74,172	3,66,201
2	2011-12	16,23,186	16,23,186
3	2012-13	17,58,178	10,47,301
4	2013-14	33,15,863	29,52,191
5	2014-15	18,65,346	8,16,154
TOTAL		94,36,745	68,05,033

Table 4.7 List of Year-Wise Purchased Books

Subject	2011-2012	2012-2013	2013-2014		2014-2015	Total
				Non Recurring Books		
Hindi	32	139	1054	3319	142	4986
English	26	71	64	238	99	498
Chemistry	49	10	34		14	107
Physics	38	86	106		15	245
Mathematics	98	131	245		77	551
Commerce	38	206	414		63	721
Computer Science	45	109	156		79	389
Political Science	57	86	89	233	82	547
Economics	52	7	172	40	81	352
History	52	60	87	230	128	557
Environment	0	0			70	70
Physical Education	4	0	7		5	16
Media	15	68	92		63	238
Electronics	117	167	30		117	431
Biology	21	0	34		8	137
General Books	14		50			64
Total books	658	1140	2634	4060	1043	9909

Table 4.8 List of Year-Wise Cost Paid Books

Subject	2011-12		2012-2013		2013-2014		2014-2015	
	Book	Rs	Book	Rs	Book	Rs	Book	Rs
Hindi	2	275	1	35	2	375	6	1400
English	3	212		0	3	890	0	0
Mathematics	2	845	3	1105	2	1085	5	2094
Economics	2	220	3	975	3	2948	2	645
Political Sc.	1	60	2	330	3	1000	1	695
History	0		0	0	1	195	0	0
Computer	1	99	2	475	5	1595	2	505
Electronics	7	2029	2	850	4	1254	5	1780
Media	2	560	0	0	1	400	1	1419
Commerce	0		1	200	3	1124	1	200
Social Science	0		0	0	3	540	1	175
Total Amount	20	4300	14	3970	30	11406	24	8913

4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

- **ICT Tools deployed in the library:**

Table 4.9 Details of ICT Tools deployed in the library

OPAC	Two computers with OPAC facility are installed, 3 computers for users to search the location of the books/journals in the library

ERMP for E-journals	On DULS. It can be accessed throughout the college via the WiFi facility by visiting crl.du.ac.in
Intra-Access to e-publication	INFLIBNET e-journal facility and Online access to DULS
Library automation	PARTIAL
Total Computers for Public access	Ten
Total No. of Printers for Public Access	Two
Internet band width/speed	1 GB
Institutional Repository	Syllabus of all courses offered. Previous Years Question Papers
Content management System for e-learning	DULS
Participation in resource sharing networks/consortia	DULS

4.2.5 Provide details on the following items:

Table 4.10

S.No	Details	Numbers
1	Average no. of walk-ins during normal academic session	200 per day
2	Average no. of books issued /returned	300-350 per day
3	Average no. of books added during the last three years:	8,957
4	Average no. of login to OPAC:	50 per day
5	Average no. of log in to e-resources:	20 per day

Details of weeding out of books and other materials:

A record of damaged books and the list of missing books, cost paid books for the last four years per subject per session is maintained in the files of the library.

Table: 4.11 Details of Damaged Books from 2011-15

Subject	2011-12		2012-2013		2013-2014		2014-2015	
	Book	Cost	Book	Cost	Book	Cost	Book	Cost
Hindi	765	62709.9	107	12561	38	5907	53	6868
English	101	14152.15	7	1125.35	11	1221.45	8	881
Mathematics	124	15990.25	41	5130	14	5587.72	11	2546
Economics	124	28398.87	17	3294.1	12	3873.72	8	2048.55
Political Sc.	242	46698.22	41	9326	35	11036.66	31	6123
History	103	12282	27	4201	3	545	10	1179
Computer	123	33726.31	18	4380	17	5620	7	1642
Electronics	129	22410.37	42	8163.2	24	9083.76	18	4486
Media	48	14606	3	2692	4	1725	1	300
Commerce	128	19690.5	16	2323	2	515	18	2875
Social Science	9	2439		NIL				
Total Amount	1896	273103.57	319	53195.65	160	45115.31	165	28948.55

4.2.6 Give details of specialized services provided by the library

- **Institutional repository**: Syllabus, Question Bank and other relevant material pertaining to all courses taught in the college are available for students to refer to.
- **Digital resources**: CDs and resource material in electronic form is available for faculty and students. A 10 node digital set up within the library provides access to e resources.
- **Link with DULS**: Faculty and students have access to a wider range of resources through DULS. They benefit from international and national Journals of repute to enhance learning.
- **Flexible hours**: During exam time, the library is open for longer hours for both hostellers and day scholars.
- **Spacious shelves with easy access**: The Library is aesthetically designed for easy access to books and facilitates ease of movement.
- **Work efficient carrels**: Spacious carrels ensure ease of study and ensure required privacy for the same.
- **Workstations for PwD**: Special workstations for PwD and special software for the visually handicapped take care of their specialized needs.

4.2.7 Enumerate the support provided by the library staff to the students and the teachers of the college

The library staff comprises of eight members including one librarian and seven supporting staff. While the librarian is responsible for supervision of overall library administration, implementation of ICT based library services and proposing future plans for library development, the members share their part of responsibilities with full commitment in classification or acquisition of books, data entry and at the circulation desk.

The library staff assists the students and staff in

- Locating books, new arrivals, catalogue tracing etc
- Downloading content from e-resources available at the digital corner.
- Providing a comprehensive reading list and bibliography
- Issue of library cards
- Reissue of books/Book reservation facility
- Personal assistance to PWD students and staff

- Maintaining discipline for concentration and comfortable learning.
- Providing lockers for keeping bags and accessories of students outside the library and supervision by an attendant.
- Overnight use facility for hostelers.

4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details

- A workstation with text to screen software has been kept in the Library for visually challenged students and faculty.
- Access to the library via lift for physically challenged persons.
- Adequate space for wheelchair mobility.

4.2.9 Does the library get the feedback from its users? If yes, how is it analysed and used for improving the library services. (what strategies are deployed by the library to collect feedback from users? How is the feedback analysed and used for further improvements of the library services?)

- **Library Committee:** The Feedback from library users is taken by the concerned members of the library committee from their respective course students and discussed in the meetings of the library committee. Corrective actions are made thereby.
- **Student Council:** An active Student Council functioning under the direction of Student Advisory Committee invites feedback in the form of grievances, suggestions and or experiences of the students by way of emails or using the facility of Grievance Redressal Box in the college.
- **Improvements in the library:** As a result of student feedback, the timing for the hostellers was extended, the reissue policy was modified, the number of copies of books and journals were increased, and a CCTV camera will be installed at the counter for bags storage.
- **Grievance Redressal in the Library:** A complaint/suggestion box has been strategically placed in the library for the students. Their suggestions and taken into account and grievances addressed by the Library Committee.

4.3 IT Infrastructure

4.3.1 Give details on the computing facility available (hardware and software) at the institution.

Table 4.12 Details of Computer with Configuration Details

Hardware		Quantity	Operating System
Desktop Computers (Processor/Memory/HDD)		**251**	
• I5, 4GB, 500GB	140		Windows 7
• I5, 2GB, 500GB	5		Windows 7
• I5, 2GB, 320GB	21		Windows 7
• AMD PHENOM, 2GB, 300GB	75		Dual Boot Configuration: Windows 7 and Linux
• I3 , 2GB, 500GB	8		Windows 7
• C2D, 4GB, 500GB	20		MAC OS X
• C2D, 2GB, 320GB	2		Windows 7
Laptop Computer (Processor/Memory/HDD)		**650**	
• I5, 4GB, 500GB	52		Windows 7
• AMD, 2GB, 500GB	598		Linux
Server (Processor/Memory/HDD)		**6**	
• Intel Xeon, 8GB, 600GB	2		Windows Server 2003
• Intel Xeon, 12GB, 3TB	2		XServe MAC OS X
• Intel Xeon, 6GB, 3TB	2		XServe MAC OS X

4.3.2 Details on the Computer and internet faciltiy made available to the faculty and students on the campus and off campus?

The College has an ICT Centre well equipped with computers and internet facility for access to students and faculty, 25 laptops have been issued to faculty and 700 laptops to students.

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

The college plans to enhance the overall ICT capacity of the college, which is instrumental in delivery of quality education to a ratio of one computer for every three students in next one year. It also aims to possess state-of-the-art simulation facilities, adequate bandwidth and video conferencing facility in the next two years i.e. by 2017 and to be the provider of one of the best computing facilities among the colleges of University of Delhi.

Strategic Plans:

- The ICT committee is working towards development of a coherent plan which will strengthen the college to provide high-quality ICT services and training that meets the needs of the courses and its learning community and foster innovation.
- An online survey of learners and the detailed analysis of courses to evolve an ICT policy plan which is fully aligned with the requirements

of the curriculum. This alignment will help college administration to be consistent and more focused in implementing it.

- Adequate budgetary allocation for seamless rollout of the plan by introducing an 'IT fee' component in the college fee structure.
- Priority on mobility, i.e. wireless networking, integration of personal devices, and location-independent access to college systems.
- Responsible and secured management of information sources and college data repositories.

4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment, and maintenance of the computers and their accessories in the institution (year wise for last four years)

Table 4.13 Receipts and Expenditure Statement (IT)

S. No.	Year	I.T	
		Receipts	Expenditure
1	2010-11	2,17,386	2,17,386
2	2011-12	22,37,243	17,93,379
3	2012-13	11,34,425	5,14,679
4	2013-14	1,11,84,577	1,03,32,247
5	2014-15	17,41,418	5,38,445
TOTAL		1,65,15,049	1,33,96,136

4.3.5 How does the institute facilitate extensive use of ICT resources including development and use of computer-aided teaching/learning materials by its staff and students?

The faculty of the college is actively involved in generating new learning content such as animations, question banks, videos and PPTs as per syllabus requirement. Use of multimedia and computer-aided pedagogy supplements classroom teaching and enhances learning.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on line teaching learning resources, independent learning, ICT enabled classrooms/learning spaces etch) by the institution placed the student at the center of teaching- learning process and render the role of a facilitator for the teacher

- **Integration of IT with Learning:** The ICT centre was established to support teaching and learning processes in the college. Educational-technologies integrated with learner-centered approach enhance teacher's capabilities making him/her a more effective facilitator of knowledge. It also initiates a process of creative thinking in students wherein they learn to critically analyse a wide spectrum of topics.

- **ICT Based Learner Centric Approach:** The ICT enriched learner centered approach adopted at MAC is benefiting students in a number of ways. The learners are more actively engaged in learning processes, learning more technical skills and evolving as independent and critical thinkers.
- **Initial Challenges:** The initial challenges in creating an ICT enriched learning environment were met by adopting a holistic approach involving students themselves. This included handling gaps in perception, team building and desire to use and adopt ICT as a way of learning.
- **Measures Adopted:** Following measures were taken to establish an effective ICT enabled dialogue between the two vital stakeholders of the institution.
    - ✦ Student teams were formed to install, configure and maintain hardware. More than six teams (12 students) were responsible for server and network management under 'Earn while you learn scheme'.
    - ✦ Four workshops were organized by faculty members in general computing techniques in which more than 100 students were trained.
    - ✦ The 2nd and 3rd year students were used as technical assistants in these workshops.

4.3.7 Does the institute avail the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the service s availed of?

- The College in collaboration with University of Delhi, has introduced an open online non-credit course (DU-MOOC Massive Open Online Course) for mass audience, carries no fees and is open to audiences worldwide and shall carry a certificate for those who shall complete the course successfully, and hence became the vital part of National Knowledge Network connectivity.
- The primary purpose behind this initiative is to demonstrate the power of the technology and its effectiveness in enabling good teaching and learning. The course is designed to portray some of the great milestones in the modern history of India with perspectives from the past and indications into the future.

4.4 MAINTENANCE OF CAMPUS FACILITIES

4.4.1 How does the institution ensure optimum allocation and utilization of the available financial resources for maintenance and upkeep of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

No separate budget is allocated. As and when requirement is received from the concerned departments, the same is forwarded to DHE, Govt. of Delhi for necessary approval and release of funds.

Table 4.14 Details of Maintenance

S.No.	Particulars	Maintained By
1	Building	Public Works Department
2	Furniture	Public Works Department
3	Equipment	Warranty/staff appointed by the college
4	Computers	AMC
5	Vehicles	Maintained by college
6	Any other	N/A

4.4.2 What are the institutional mechanisms for maintenance and upkeep of infrastructure, facilities, and equipment of the college?

- The college takes pride in its well planned, well maintained and clean campus.
- The infrastructure is maintained by the Public Works Department.
- There are 2 divisions: Electrical & Civil who maintain their respective equipment and take care of any civil or repair work.
- Facilities like Housekeeping & Security are maintained by the college through partial outsourcing.
- Housekeeping services have been outsourced to M/s Miraz Security Services Pvt. Ltd. The college has been incurring expenditure of about Rs.1,04,014/- every month on 11 Housekeeping staff and 1 Supervisor.
- Security services have been outsourced to M/s Miraz Security Services Pvt. Ltd. The college has been incurring expenditure of about Rs.1,17,000/- every month on 1 Head guard, 9 security gaurds and 1 gunman.
- In addition to the above, the college has 4 Housekeeping and 4 Security guards employed on permanent basis.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?

- Electrical equipment & Fire Fighting systems are calibrated by PWD as per their standard policies.
- Laboratory equipments are covered under CMC/AMC & maintenance is done on case to case basis regularly.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc)?

- Constant Electric Supply is available with the help of backup generators and a constant supply of water is maintained by the PWD.

CRITERION V: STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

- Maharaja Agrasen College publishes its prospectus annually and distributes it among the students during admissions. The students can also access the soft copy of the prospectus at the college website (http://mac.du.ac.in).
- The college prospectus provides the following information:
    - ✦ Vision and mission of the college
    - ✦ Profile of the college
    - ✦ Details about the facilities and infrastructure available for students such as the College Library, Computer Lab, ICT Centre, Science Labs, Media Centre, Auditorium, Conference Room, Girls' Hostel, Sports Facilities, MAC-Wellness Centre, National Service Scheme (NSS), Student Aid Fund, NCWEB, Centre for Performing Arts and Cultural Studies, Sanskriti Kala Kendra, Civic Education Centre, Placement Cell, College Magazine & Student Magazines, Student Council, Cultural Council and Environment Clubs.
    - ✦ Guidelines regarding Admissions
    - ✦ Brief description about all Departments in the College
    - ✦ Guidelines regarding Academic Conduct
    - ✦ Rules and regulations pertaining to discipline
    - ✦ Details regarding administrative support provided to students
    - ✦ Fee structure of the student
    - ✦ Other relevant student support information
- MAC ensures that all relevant information regarding the Student Aid Fund is communicated to all students via the College Notice Board and the College Website (http://mac.du.ac.in).
- The college also preserves the hard copy and soft copy of all published Prospectus in its archives.

- The institution ensures its commitment and accountability through the Internal Quality Assurance Cell and the Grievance Redressal Cell. The former monitors and assesses processes and functioning of various departments in the college and the latter equips students with a structured mechanism to deal with their concerns and issues.

5.1.2 Specify the type, number and amount of institutional scholarships / freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?

- **Scholarship:** To encourage the advanced learners from economically weak background, following scholarships are provided so that financial constraints are not an impediment in their quest for learning.
    - ✦ Scholarships are awarded by the Directorate of Education, Government of Delhi to bonafide Scheduled Caste/Scheduled Tribe students belonging to Delhi, on receipt of completed applications submitted through the college.
    - ✦ University of Delhi holds a competitive examination in the month of October each year for the award of All India Entrance Scholarships of Rs 250 per month, each tenable for three years. Students enrolled in Honours courses with at least an aggregate of 55% marks can apply along with the examination fees of Rs.50.
    - ✦ Vice Chancellor's Student Fund provides financial assistance to those students in college who come from economically weaker section.
- **Student Aid:** The College believes in supporting needy students and in giving them moral and financial support in achieving success. Students who have been getting laurels for the college and have been scoring high percentage of marks in the College as well as the University level are our real heritage.
- **Student Aid Fund Committee** works with the purpose of giving financial support to needy students who come from economically weaker sections of the society. The students are provided financial assistance to support their academic growth. Maharaja Agrasen College ensures timely disbursement of the scholarship under Student Aid Fund to students and makes sure all the relevant information regarding to the Student Aid Fund is communicated to all the students via the College Notice Board and the College Website.

Table 5.1 Number of students who received Student Aid in the years 2010-15

Year	Student Aid Recipients
2010-11	17
2011-12	45
2012-13	107
2013-14	212
2014-15	106

Table 5.2 Details of scholarship given to students from the year 2010-15

Year	Category of scholarship provided	Amount of scholarship provided to per student as per the category (A)	No. of Students Received (B)	Amount
2010-11	Category A: For students who are not getting any other scholarship from the college and/or any other Govt. agency - Maximum per head scholarship is Rs. 5,000/-	Rs. 5,000	8	Rs. 40,000
	Category B: For students who are not getting any other scholarship from the college and/or any other Govt. agency - Maximum per head scholarship is Rs. 3,500/-	Rs. 3,500	9	Rs. 31,500
2011-12	Category I: For students who are from poor economic condition and belong to B.Sc.(H) Electronics, B.Sc.Applied Science, B.Sc. Math.Sc, B.A.(H) Journalism course - Maximum per head scholarship is Rs. 5,000/-	Rs. 5,000	20	Rs. 1,00,000
	Category II: For students who are from poor economic condition and belong to B.Com.(H),B.A.(H)Political Science, B.A.(H) Hindi, B.A.(Prog.) course - Maximum per head scholarship is Rs. 3,500/-	Rs. 3,500	25	Rs. 87,500
2012-13	Category I: For students who are from poor economic condition and belong to B.Sc.(H) Electronics, B.Sc.Applied Science, B.Sc. Math.Sc, B.A.(H) Journalism course - Maximum per head scholarship is Rs. 3,500/-	Rs. 3,500	48	Rs. 1,68,000
	Category II: For students who are from poor economic condition and belong to B.Com.(H),B.A.(H)Political Science, B.A.(H) Hindi, B.A.(Prog.), BBE course - Maximum per head	Rs. 3,000	59	Rs. 1,77,000

	scholarship is Rs. 3,000/-			
2013-14	Category A: For Students with family income less than Rs. 1 Lakh per annum - Maximum per head scholarship is Rs. 4,000/-	Rs. 3,200	101	Rs. 3,23,200
	Category B: For Students with family income is between Rs. 1 Lakh to Rs. 2 Lakh per annum - Maximum per head scholarship is Rs. 2,500/-	Rs. 2,000	108	Rs. 2,16,000
	Category C: For Students whose earning members was suffering from terminal ailment - Maximum per head scholarship is Rs. 7,000/-	Rs. 5,000	3	Rs. 15,000
2014-15	Category 1: For Students with family income equal or less than Rs. 1.5 Lakh per annum - Maximum per head scholarship is Rs. 4,500/-	Rs. 4,000	106	Rs. 4,24,000

5.1.3 What percentage of students receive financial assistance from state government, central government and other national agencies?

Many students of the college have received financial assistance from various state government and other national agencies from the academic year 2010-11 to 2014-15, as detailed in the table given below.

Table 5.3 Financial Assistance from State Government and Other Agencies

A. Academic Year 2010-11						
S.	**Name of the Financial Assistance**	**Name of Issuing Agency**	**Date of issue of financial assistance**	**Amount of financial assistance**	**No of students received**	**Total Amount**
A1	Post Matric Scholarship for ST Students of Nagaland State for the year 2009-10	Directorate of Higher Education, Govt. of Nagaland	09-11-2010	Rs. 4,620	2	Rs. 9,240
A2	Award of Stipend to the APST students for the year 2009-10	Directorate of Higher & Technical Education, Govt. of Arunachal Pradesh	09-11-2010	Rs. 4,290	1	Rs. 4,290
A3	Merit scholarship to SC/ST/OBC/Min. students studying in Colleges/Professional/ Technical Institutions for the year 2009-10	Deptt. for the Welfare of SC/ST/OBC/Minorities, Govt. of NCT of Delhi	11-10-2010	Rs. 4,830	2	Rs. 9,660
A4	Grant-in-aid for	Directorate of	11-03-	Rs. 5,000	3	Rs.

	Meritorious students studying in Govt. colleges during the current financial year 2009-10	Higher Education, Govt. of NCT of Delhi	2010			15,000
B. Academic Year 2011-12						
S.	**Name of the Scholarship**	**Name of Issuing Agency**	**Date of issue of scholarship**	**Amount of Scholarship**	**No of students received**	**Total Amount**
B1	Post matric scholarship to SC/ST/OBC/Min. students for the year 2009-10	Directorate of Higher Education, Govt. of NCT of Delhi	29-02-2012	Rs. 6,185	2	Rs. 12,370
				Rs. 6,295	1	Rs. 6,295
				Rs. 2,360	1	Rs. 2,360
				Rs. 6,200	1	Rs. 6,200
B2	Merit scholarship to SC/ST/OBC/Min. students studying in Colleges/Professional/ Technical Institutions for the year 2010-11	Deptt. for the Welfare of SC/ST/OBC/Minorities, Govt. of NCT of Delhi	12-10-2011	Rs. 4,830	9	Rs. 43,470
B3	State Merit Scholarship Scheme	Directorate of Education, Govt. of Manipur	13-06-2011	Rs. 12,000	1	Rs. 12,000
B4	Scholarship of Meritorious Student	Directorate of Higher Education, Govt. of NCT of Delhi	02-05-2011	Rs. 5,000	1	Rs. 5,000
C. Academic Year 2012-13 – NIL						
D. Academic Year 2013-14						
S.	**Name of the Scholarship**	**Name of Issuing Agency**	**Date of issue of scholarship**	**Amount of Scholarship**	**No of students received**	**Total Amount**
D1	Grant-in-aid for Meritorious students studying in Govt. colleges during the current financial year 2012-13	Directorate of Higher Education, Govt. of NCT of Delhi	15-02-2013	Rs. 10,000	2	Rs. 20,000
E. Academic Year 2014-15						
S.	**Name of the Scholarship**	**Name of Issuing Agency**	**Date of issue of scholars**	**Amount of Scholars**	**No of students**	**Total Amount**

			hip	hip	received	
E1	Award for Meritorious students studying in Govt. Colleges during the current financial year 2014-15	Directorate of Higher Education, Govt. of NCT of Delhi	27-02-2015	Rs. 10,000	2	Rs. 20,000

5.1.4 What are the specific support services/facilities available for:

1. Students from SC/ST, OBC and economically weaker sections

Institutional Support:

- An appropriate relaxation in cut-off percentage is given to SC/ST/OBC students during the time of admissions to various courses as per the admission norms of the University of Delhi.
- Student from SC/ST category usually get funding from their respective states, particularly from the Govt. of NCT of Delhi and North Eastern States, as explained in 5.1.3.

Financial Support:

- Students from economically weaker sections of the society who cannot afford to pay fees are given financial aid through fee waiver. Student Aid Fund Committee works with the purpose of giving financial support to these meritorious students of our college who come from economically weaker sections of the society. The students are provided financial assistance to support their academic growth.

Academic Support:

- Maharaja Agrasen College has been giving teaching assistance especially to SC, ST, and OBC students for competitive and other exams since 2012.
- Peer Learning Methodology is adopted for these students

2. Students with physical disabilities

Infrastructural Support

- **College Campus:** The entire campus is disabled friendly with ramps as per national building norms. There is a provision of lifts and specially designed toilets for the orthopedically handicapped students. Special signage is provided for the visually blind for navigation through the campus, thereby making the college campus accessible and movement friendly for the differently abled.
- **Library infrastructure:** Their requirements are met through Audio

CDs of resource material provided in library section. The library also has text to speech software for the visually handicapped.

- **IT infrastructure:** IT benches for differently abled persons exclusively configured for them with software like screen reading software, audio CDs of resource material along with laptops with Text to speech software have been provided in the ICT laboratory.

Providing Academic Support

- **Counseling Sessions:** Special one to one counseling sessions for different physical disabilities/ learning disabilities are provided. Specialized sports counseling is also provided.
- **Specialized learning resources:** Specialized learning resources are procured and made available by the college to provide them academic support
- **Lectures by Experts:** Specialized Resource Persons are invited to give lectures and share their expertise and skills with the disabled students in order to continuously motivate them at every level in the institution to bring them into mainstream of college.

Other support

- Equal Opportunity Cell: The Equal Opportunity Cell (EOC) at Maharaja Agrasen College works towards fulfilling the special needs of the students and provides fair and equal opportunities to the students with limitations and disabilities.
- **Strict Adherence to Government Policies:** The institution fully adheres to governmental policies regarding the needs of differently-abled students. 3% of Seats are reserved for them at the time of admission in various programmes.
- **Waiver of Fees:** No admission fee is charged from them.
- **Special Provisions:** The college ensures that examinations of such students are held at ground floor.
- **Provision of Amanuensis and Extra Time:** During examinations the students having vision and functional disability are provided with help such as writers and extra time to complete the examination as per University norms.
- **Dedicated Helpdesk:** Dedicated Helpdesk is provided in administrative office so that they don’t have to wait for their turn standing in queues.

Placement cell

- Efforts are on to study in detail the suitability of job for them keeping in mind the disability of student and to provide them the requisite training accordingly.

Table 5.4 Details of PwD students admitted in the college

Academic Year	No. of PwD Admissions
2010-11	4
2011-12	8
2012-13	3
2013-14	13
2014-15	9

3. Overseas students

The college encourages admission of the overseas students in the college, as per the rules prescribed the Deputy Dean (Foreign Students), University of Delhi and other admission rules prescribed by the University. They are provided guidance, assistance by the teachers who ensure that they adjust well to the class/college environment. In the period of year 2010-15, only one overseas student enrolled in the college.

Table 5.5 Details of overseas students admitted in the college.

Name of Overseas Student	Course Enrolled	Year of Enrolment	Country of Origin / Domicile
Mr Suttinan Tanyphan	B.A.(Programme)	2011	Thailand
Ms. Krishna Lahoti	B.Com	2015	Nepal
Mr. Gopal Chitaure	B.Sc (Gen) Physical Sciences	2015	Nepal

4. Student participation in various National and International competitions

Financial Support:

- Full cooperation is extended to students pursuing Extra-Curricular and Sports at inter-university, national and international levels. TA/DA is provided along with refreshments as per university rules.
- The college provides financial assistance to students who participate in various competitions at the National Level and ensure that their travel and lodging expenses are taken care of.

Pedagogical Support:

- The students are given special attention and extra time during tutorials in order to compensate for the classes they may have missed.

Motivational Support:

- The college provides trainers and professionals for these students in order to nurture their talents and prepare for various competitions.
- The students who secure outstanding positions in the various competitions are felicitated on the College annual day and are acknowledged in the College Annual Reports and College Magazine.
- The college felicitates the students by awarding the 'Sanskriti Award', who gave the notable commitment to the institution in the field of extra-curricular activities.
- The college felicitates the students by awarding the 'Best in Sports Award', in the college annual day, who gave their outstanding contribution in the field of sports of the college.

Table 5.6 Details of Awardees for the 'Sanskriti Award'

Academic Year	Name of the Awardee
2011-12	Ms Sana, B.A.(H) Political Science
2012-13	Ms Snehal, B.A.(H) English
2013-14	Ms Pooja Chaudhary, B.A.(H) Political Science
2014-15	Mr Kushendra Tiwari, B.A.(H) Journalism

5. Medical assistance to students

- The college provides health care facility on the campus.The college has set up medical facilities in the college building and the Girls Hostel which can be used by the students in case of minor ailments. The Dharamshilla Hospital, Jeevan Anmol Hospital, and the Kukreja Hospital are situated nearby and can be used in case of emergency.

6. Organizing coaching classes for competitive exams

- The Governing Body of the college is committed to providing remedial and specialized assistance to students preparing for competitive exams. There is a proposal to set up a special cell for this purpose.
- The teachers themselves provide guidance and also organize special talks and sessions with people who have already cleared the exams and are working in the field.

7. Skill development (spoken English, computer literacy, etc.,)

- **Integration of Knowledge and Skills:** A collaborative effort of the National Skill Development Corporation (NSDC) and University of Delhi led to facilitate skill based Undergraduate programmes. The NSDC in collaboration with the Student Council, Maharaja Agrasen College organised a 'Skill Development Orientation Programme' on

6th January, 2015 to take this initiative forward.

- **English Language Proficiency Course:** Since 2008, the Department of English periodically offers the students the much needed 80 hour long English Language Proficiency Course-Basic course. Constituted under the aegis of Institute of Lifelong Learning, University of Delhi, ELPC aims to improve all core areas of language learning i.e. Reading, Writing, Speaking and Listening. The course enables students from all streams to speak fluently and use appropriate expressions in various situations, to write coherently and effectively in formal and informal contexts. It also helps students to read different kinds of texts for different purposes and to understand and respond to spoken language in different situations. After a rigorous selection, students enrol in the programme. Classes are held three times a week. A certificate indicating their levels of proficiency in English is awarded at the end of the course.
- **Advance Diploma in TV Programme & News Production** has been introduced by the Department of Journalism, Maharaja Agrasen College from the session 2015-16. This course is approved by UGC and its duration is 2 years i.e. 4 semesters with multiple exit points at 6 Months (after completion of first semester), 12 Months (after completion of second semester. The syllabus of this course is designed to equip the students with an intellectual and interdisciplinary approach that prepares them for the Industry.

8. Support for "slow learners"

- Slow learners are assisted by the teachers through a continuous evaluation process and remedial support are provided to them.
- Tutorials and remedial class are organised for the slow learners.
- Bilingual explanations and discussions are held in the class for these students.
- Personal, academic and social counseling sessions are conducted by the teachers for the students.
- Special class tests are conducted

9. Exposures of students to other institution of higher learning/ corporate/business house etc.

- **Institute - Industry Interface:** The college develops platforms for academia-industry interactions to facilitate transition from the classroom to the industry by inviting experts from the industry to give

students an inside perspective of the workings of their respective fields.

- **Relevant industrial Experience:** The college hires trained and qualified/professionally-experienced faculty to teach programmes, which require a greater institute-industry interface. Faculty in the Department of Journalism have relevant industry experience besides being academically competent. Dr A.K.Thakur and Mr Sudhir Rinten have several years of experience in the field of Print and Television media. Their previous industrial experience has enhanced and enriched their pedagogy. Dr Praveen Kant Pandey, Department of Electronics has been providing consultancy services to the relevant industries since the last few years.
- **Mandatory Internships:** Regular internships in relevant industries is a mandatory requirement for some courses such as Bachelors in Commerce, Journalism and Business Economics.
- **Industrial Visits**: Periodic industrial visits provided exposure to relevant industries. **(Annexure V)**
- **Incubation Centre:** The Governing Body has proposed the setting up of an Incubation Centre to nurture entrepreneurial skills and to provide seed capital to promising ventures.

10. Publication of student magazines

The College annually publishes its college magazine 'Agranika' for the students. It is an ideal platform for student to realize their creative potential and exhibit their writing skills. The College also encourages the students to actively participate in various other student magazines. The list of these student magazines is detailed in 5.3.4

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills among the students and the impact of the efforts.

The College is always determined to put maximum efforts by the institution to facilitate entrepreneurial skills among the students.

- **MACJOBS (On-Campus-Job-Opportunity):** The College, through its Student Council, provides students with On-Campus Job Opportunities (MAC JOBS) to inculcate among the students a work culture, administrative efficiency, skill development, communication skills, and practical knowledge and to aid the College Administration in completion of various tasks as an additional boost towards the workforce in an economical manner. Under this scheme, the College

has initiated four such opportunities detailed below:

- **College Stock Verification Job:**
- **College Electronic Data Processing of admission forms and other assistance/ help to the new aspirants for the academic year 2015-16**
- **Reconciliation of Provident Fund Register with Balance Sheet for the financial year w.e.f. 1994-95 to 2014-15 (Ongoing Job)**
- **Compilation of paper wise result of every course w.e.f September 2015**

- **Training Programmes:** The ICT committee started a training programme, w.e.f. 1st Nov. 2011, wherein applications were invited from interested students and were trained in the following two areas:

  a) College Network and Servers Management
  b) Content Creation and its dissemination

  The trainees were allotted the work to be done in addition to their training schedule. The trainees worked for at least six hours per week, after the teaching hours as per their respective time tables and were provided of Rs. 1000/- per month as stipend from the budget head 'IT services'.

Table 5.7 List of students selected for Projects in Computer Lab w.e.f. 1st November 2011.

S. No.	Name of the candidate	Project	Course
1	Mr Upendra Kumar	Network Management	B.Sc (Physical Science)
2	Mr Atender Sharma	Content Creation	B.Sc (Physical Science)
3	Mr Mohnish Sinha	Content Creation	B.A (H) Journalism
4.	Ms Shweta Kothari	Content Creation	B.A (H) Journalism
5.	Mr Anirudh Rana	Network Management	B.Sc (H) Electronics
6.	Mr Sharad Mishra	Network Management	B.Sc (H) Electronics
7.	Ms AyashaAnam	Content Creation	B.A (H) Journalism
8.	Ms Harshita Gaur	Content Creation	B.Sc (H) Electronics
9.	Mr Prashant Verma	Network Management	B.Sc (H) Electronics

- **MAC Placement Cell:**

  ✦ The Placement Cell at Maharaja Agrasen College is dedicated towards giving its students opportunities to build their career before they have crossed the threshold of the college. It has

conducted many surveys among the college students in order to facilitate the young minds with proper job opportunities.

Within the Youth Empowerment Scheme, scholarship test was held, following has been the excellent outcome. Total 9 students got scholarship, out of which 5 got 100%, 2 got 75%, and 2 got 50%.

- **Industrial Visits:** The College also encourages the students to visit various factories/ industries so as to have a hands-on-exposure on entrepreneurial skills.
- **Special Lectures:** The College invites experts from relevant industries to motivate the students and to give them an insight into their respective fields.

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

- **Institutional Policy:** The College believes in the holistic growth of the student and offers several platforms in both co curricular and extra curricular activities for students to nurture their talent and hone their skills. Staff Council Committees such as the Sports Committee, Extra Curricular Activities Committee and NSS committee along with the Students and Cultural Council assess the changing needs of the students and plan their activity calender to ensure large scale participation by the students who are also provided coaching and training in the relevant areas.

Initiatives by the college:

- **Experiential Learning through The Leadership Development Program:** The Leadership Development Program organized under the aegis of the National Service Scheme received a massive response from students and consistent support from the college staff. The college pioneered this innovative programme to help the students sharpen their leadership skills by trying complete tasks and duties allotted to them from time to time.
- **Agrasen Baroji Help Initiative (ABHI):** Maharaja Agrasen College takes immense pride in its initiatives to provide for its students ample opportunities to become sensitive and sensitized socially responsible evolved citizens. It is imperative to integrate them with society at large and to ensure that education is not confined to the classroom but

extended beyond the syllabus through its extension activities. To increase the institute-community interface, the Agrasen Baroji Help Initiative (ABHI) was embarked upon to enhance the understanding the finer nuances of village life and to resolve their basic problems by extending a helping hand.

- **Yuvaan:** The college gives a platform in the form of its annual cultural festival 'Yuvaan' to encourage student participation from colleges across Delhi University and other adjoining universities in Delhi NCR region. Various colleges compete in events like Dance, Singing Competition, Street Play, Battle of the Bands, Debate, Quiz, and Rangoli Making.
- **Spardha:** The college organises its annual sports meet 'Spardha' to encourage student participation in which various indoor and outdoor sports activities are organised for the students, which include Chess, Carom, Badminton, Cricket, Football and Athletics.
- **SPICMACAY:** The College has partnered with SPICMACAY and hosted several artists and exponents of classical and semi classical art forms. The college strongly believes in promoting Indian performing art forms.

Table 5.8 List of events organized in collaboration with SPICMACAY

S. No	Detail of the Event	Year
1	Participation at 6-day National Convention of SPIC MACAY at IIT, Kanpur	2010-11
2	6-day Yoga Session by Late C. B. Singh, Gandhi Bhawan, University of Delhi	2010-11
3	Indian Classical Vocal by Pandit Sanjeev Abhyankar	2010-11
4	Film Screening of Charlie Chaplin's Movie 'Gold Rush'	2010-11
5	Folk Rendition of Pandavani by Teejan Bhai	2011-12
6	Rajasthani Folk Music by the Rehmat Langa troupe	2011-12
7	Odissi Dance Recital by Smt Arushi Mudgal	2011-12
8	Heritage Walk to Purana Qila	2011-12
9	Qawwali Performance by Qutbi Brothers	2011-12
10	Qawwali Performance by Qutbi Brothers	2012-13
11	Odissi Dance Recital by Smt Arushi Mudgal	2012-13
12	Heritage Walk to Purana Qila	2012-13
13	Flute Recital by Pandit Hariprasad Chaurasia	2013-14
14	One week SPIC MACAY Viraasat Series:	16 September to 21 September 2013
	5 day Intensive workshop of Indian Vocal Music under Sarangi Maestro Ustad Kamal Sabri (16-20 September 2013)	
	Kathak Dance Recital by Pandit Rajendra Gangani (16 September 2013)	

	Film Screening of Classics of Satyajit Ray (17 September 2013)	
	Indian Classical Vocal Rendition by Smt Sunanda Sharma (18 September 2013)	
	Manipuri Group Dance by Charu Sija Mathur and Group (19 September 2013)	
	Sarangi Recital by Ustab Kamal Sabri followed by the performance of the Intensive Workshop Group (20 September 2013)	
	Heritage Walk with Historian Anuradha Sinha to 'Ghalib ki Haweli', Chandni Chowk, Delhi (21 September 2013)	
15	Western Classical Vocal Rendition by ‘Panthoibi Jagoi Marup’ troupe	2013-14
16	Flute Recital by Pandit Hariprasad Chaurasia	2014-15
17	Bharatanatyam performance by Smt Ragini Chandrashekhar	2014-15
18	Film screening of the movie 'The Making of the Mahatma'	2014-15

Initiatives by Departments:

- Every department has its own student society and various clubs under it. Mentored by faculty and comprising of students, these departmental activity clubs are proactive in organising inter departmental co and extra curricular activities throughout the year.

a) additional academic support, flexibility in examinations

- ✦ The College has a provision for sports and extra-curricular activity quota in admission in all the courses, reserved for outstanding sports persons and students who have excelled in extra-curricular activities as per the University norms.
- ✦ The students who participate in various extra-curricular activities like NSS, sports and literary/cultural competitions are given extra time by the faculty to compensate for missed classes.
- ✦ Such students are allowed flexibility in deadlines for submission of assignments and internal assessment schedules.
- ✦ Students who excel in sports and deliver an outstanding performance in extra-curricular activities and bring laurels for college are felicitated.

b) special dietary requirements, sports uniform and materials

The sports persons receive refreshment during practice and participation in Inter University and other tournaments. Besides, each sports person receives a consolidated kit comprising two practice kits and one playing kit, track suit, sports shoes, socks and

sports material/items of his/her game during practice and participation in the above mentioned tournaments.

c) Any other

The students also receive TA/DA for participation in Inter University, State and National level tournaments. Conveyance is also given for participation in local tournaments.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR- NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defence, Civil Services, etc.

A large number of students appear and qualify different examinations like UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL. The College organizes occasional coaching classes for students appearing for competitive examinations as described below.

- **English Language Proficiency Course**: Since 2008, the Department of English periodically offers the students the much needed 80 hour long English Language Proficiency Course-Basic course. Constituted under the aegis of Institute of Lifelong Learning, University of Delhi, ELPC aims to improve all core areas of language learning i.e. Reading, Writing, Speaking and Listening. The course enables students from all streams to speak fluently and use appropriate expressions in various situations, to write coherently and effectively in formal and informal contexts. It also helps students to read different kinds of texts for different purposes and to understand and respond to spoken language in different situations. After a rigorous selection, students enrol in the programme. Classes are held three times a week. A certificate indicating their levels of proficiency in English is awarded at the end of the course.

- **UGC Cell**: The College had set up a UGC Cell in the college in the academic year 2010-11. Its main objective was to provide assistance for entrance exams for higher studies and civil studies as well as remedial teaching for students of all the undergraduate courses belonging to marginalized groups.

5.1.8 What type of counselling services are made available to the students (academic, personal, career, psycho-social, etc.)

- **Academics:** Specific academic needs of the students are taken up in smaller groups in tutorials and preceptorials wherein teachers interact

with smaller groups and deal with individual problems

- **Personal / psycho-social:** Under the tutor-ward system, teachers are available within the College premises and students can approach him/her with their personal, academic and career related problems. The Student Advisory Committee and the Students Council work closely with the students and mentor and advise them.
- **Career:** The College Placement Cell works proactively with students and provides guidance on the following:
    - ✦ Study options after graduation in India and abroad.
    - ✦ Job and career options in their chosen areas of education in India and overseas.
    - ✦ Admission requirements (tests/dates, etc)
    - ✦ Job seeking skills such as development of Correct Attitude, interview and Personality development.
    - ✦ It also organizes talks on career counselling for the students.
    - ✦ Specialists from various fields are also invited to counsel students about prospective careers.

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

The Governing Body of the college is committed to creating more avenues for placement of students and to provide more comprehensive career guidance. It has set up a special committee for this purpose which works in tandem with the College Placement Cell.

The Placement Cell at Maharaja Agrasen College is dedicated towards giving its students opportunities to build their career before they have crossed the threshold of the college. It has conducted many surveys among the college students in order to facilitate the young minds with proper job opportunities and in coordination with the Central Placement Cell of the University of Delhi conducted many placement drives in the University Campus and even in the College in which established companies like GENPACT, TATA Power Pvt. Ltd., Wipro, Fright Systems, Accretive Health, and Air Shagun took part. More than 300 students participated and benefitted from the drive every year.

a) Percentage of students selected during campus interviews by different employers

A large number of students appear for campus placement every year. In the current academic year 71.25% of students who appeared for interviews were selected for placement.

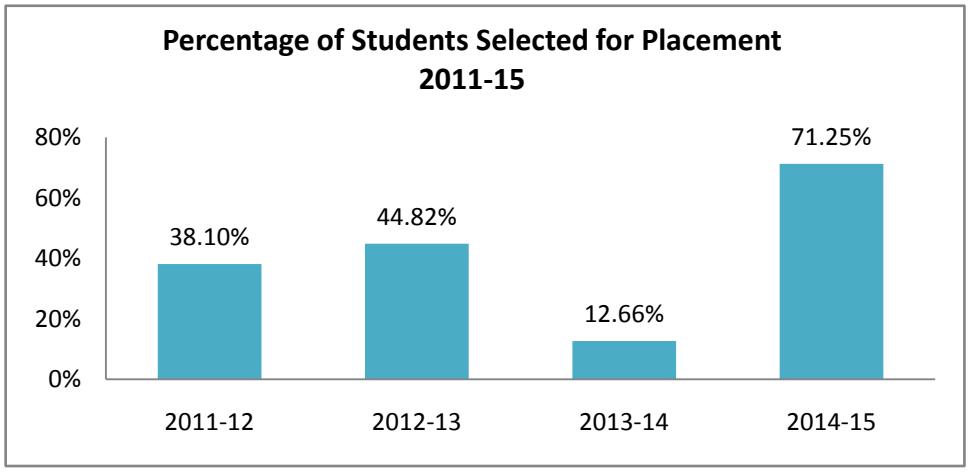


Table 5.9 List of Companies who conducted interviews for Placement from 2011-15

S. No.	Name of the Companies
1	AIRSHAGOON NETWORK PVT. LTD
2	CAPITAL IQ
3	FRIEGHT SYSTEMS
4	GENPACT
5	HCL TECHNOLOGIES
6	PROTIVITI
7	TATA CAPITAL
8	TATA POWER
9	VIVO MOBILE INDIA
10	WIPRO
11	ACCRETIVE HEALTH

5.1.10 Does the institution have a student grievance redress cell? If yes, list (if any) the grievances reported and redressed during the last four years.

Grievance Redressal at the College Level: The college has a four-tier time bound grievance redressal mechanism.

- Departmental Level Grievance Redressal Committee comprising of the senior most teacher along with the Teacher in charge and the second in command.
- College Level Grievance Redressal Committee
- Principal Level Grievance Redressal Committee

- Governing Body Level Grievance Redressal Committee

The following procedure is followed:

Step 1: Any grievance can be lodged with the concerned Department through email. The list of departmental email ids are displayed prominently in the college.

Step 2: The grievance so received is considered by the said Departmental Level Greievance Redressal Committee on due merits. The said committee will have 15 days to resolve the matter and take appropriate steps.

Step 3: If the said grievance is unresolved then the matter will be escalated to the College Level Grievance Redressal Committee who will address the matter.

Step 4: If the College Level Grievance Redressal Committee is not in position to resolve the same within 15 days the grievance will be escalated to the Principal.

Step 5: The Principal's office has 15 days to resolve the matter. If the grievance is not in purview of the Principal of for appropriate resolution intervention of the Governing body is required then the same shall be referred to the Governing Body Grievance Redressal Committee.

The identity of the person who is filing the grievance is kept confidential.

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

The Internal Complaints Committee comprising of senior teachers along with an invited member from outside the college who has worked on women's issues along with representation from the non-teaching staff is constituted as per the guidelines laid by the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013. Their term is for three years and they work proactively towards increasing gender sensitization and ensuring the dissemination of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013. There are guidelines and procedure laid down in the act to deal with complaints of sexual harassment at the workplace and they are strictly adhered to.

The committee conducts a safety audit of girls within the college premises and works towards creating a safe and secure environment for girls. They ensure the allotment of a room towards a common room specifically for girls and ensure that it is functional in every academic session. They organise lectures and talks to create awareness about gender issues. A Talk by Senior Advocate, Rebecca Mammen John was recently organized on 11

April, 2015 to create awareness of the legal aspects of the Sexual Harassment Act, 2013. The talk was attended by students in large numbers and led to a vibrant interactive discussion wherein students put forth their experiences. They also recommend different activities for the student and cultural council which lead to increased sensitization about harassment. The Committee also conducted a safety audit of girls in the college. Results of the survey are given in **Annexure XVII.**

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

- Anti-Ragging Committee is constituted to prevent any incident of ragging as well as to make surprise visits in various parts of the campus as per the UGC Regulations on curbing the menace of ragging in Higher Educational Institutions, 2009 under Section 26 (1)(g) of the University Grants Commission Act, 1956.
- Maharaja Agrasen College is a zero tolerance zone in the matter of ragging and indiscipline.
- Students can each out to this committee, through helpline numbers and email ids displayed prominently on the College Notice Board, College Website and College Prospectus.
- No case of ragging has been reported till date.

5.1.13 Enumerate the welfare schemes made available to students by the institution.

The following welfare schemes are available to students:

- **Remedial Measures:** Remedial classes, Career counseling, and English Language Proficiency Classes are organized from time to time.
- **ICT Support:** The College ensures timely distribution of laptops and Wi-Fi passwords to the students so that they are able to incorporate the use of technology while learning.
- **Student Scholarship:** The college has a Student Aid Fund Committee comprising of faculty members which recommends and ensures timely implementation of financial assistance to the deserving candidates after following procedures related to scrutinizing.
- **Concessions:** Bus and railway travel concession is provided to students.
- **Women Development Cell and Internal Complaints Committee:** They work proactively to organize events on issues such as gender

sensitization and gender equity.

- **The Equal Opportunity Cell:** The Equal Opportunity Cell (EOC), NSS at Maharaja Agrasen College works towards fulfilling the special needs of the students and provides fair and equal opportunities to the students with limitations and disabilities.

5.1.14 Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?

Although the College has no registered Alumni Association yet it maintains cordial relations with its alumni. The College invites them as Guest of Honor at annual functions and departmental student enrichment activities to encourage and motivate the students. The College boasts of many eminent alumni, who occupy important academic and professional positions in India & abroad. Every year, an Alumni Meet is organised and the number of Alumni who attend the meet has increased exponentially over the years. Last year the college published an Alumni Directory.

5.2 Student Progression

5.2.1 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

Table 5.10 Course Wise Pass Percentage in the Academic Year 2010-11

Course	Pass %	1st Division	2nd Division	3rd Division
B.Sc.(H) Electronics	100	10	3	0
B.Sc.(Mathematical Science)	94.73	5	7	6
B.Sc.(Physical Science)	57.14	9	2	1
B.A.(H) English	68.18	1	6	8
B.A.(H) Political Science	100	8	14	11
B.A.(H) Hindi	100	3	19	6
B.A (H) Journalism	89.65	14	12	0
BA (Programme)	54.63	8	32	13
B.Com (Hons)	100	44	30	10
Business Economics	100	14	9	2

Table 5.11 Course Wise Pass Percentage in the Academic Year 2011-12

Course	Pass %	1st Division	2nd Division	3rd Division
B.Sc (H) Electronics	81.81	7	2	0
B.Sc (Mathematical Science)	81.25	9	6	6
B.Sc (Physical Science)	94.73	8	8	2

B.A (H) English	96	0	8	12
B.A (H) Political Science	90.91	9	14	7
B.A (H) Hindi	93.75	5	20	3
B.A (H) Journalism	88.57	18	11	2
BA (Programme)	80.19	15	39	27
B.Com (Hons)	98.91	41	36	13
Business Economics	70.96	13	8	1

Table 5.12 Course Wise Pass Percentage in the Academic Year 2012-13

Course	Pass %	1st Division	2nd Division	3rd Division
B.Sc (H) Electronics	55.17	14	1	0
B.Sc (Mathematical Science)	92.85	18	5	1
B.Sc (Physical Science)	41.37	12	Nil	Nil
B.A (H) English	87.5	0	19	9
B.A (H) Political Science	100	5	18	11
B.A (H) Hindi	97.6	25	12	4
B.A (H) Journalism	100	14	8	0
BA (Programme)	26.31	7	15	8
B.Com (Hons)	100	66	48	10
Business Economics	100	18	10	1

Table 5.13 Course Wise Pass Percentage in the Academic Year 2013-14

Course	Pass %	1st Division	2nd Division	3rd Division
B.Sc (H) Electronics	83.33	26	1	0
B.Sc (Mathematical Science)	51.35	11	8	Nil
B.Sc (Physical Science)	54.28	35	3	Nil
B.A (H) English	66.66	2	12	2
B.A (H) Political Science	79.54	22	13	0
B.A (H) Hindi	76.6	28	8	0
B.A (H) Journalism	73.33	12	10	0
BA (Programme)	60.18	43	12	0
B.Com (Hons)	86.91	82	11	Nil
Business Economics	100	27	3	0

Table 5.14 Course Wise Pass Percentage in the Academic Year 2014-15

Course	Pass %	1st Division	2nd Division	3rd Division
B.Sc (H) Electronics	75	26	1	0
B.Sc (Mathematical Science)	44.11	28	2	Nil
B.Sc (Physical Science)	41.09	22	8	Nil
B.A (H) English	71.92	5	30	6
B.A (H) Political Science	79.62	21	21	1
B.A (H) Hindi	69.1	37	10	0
B.A (H) Journalism	65.9	15	13	1
BA (Programme)	100	59	19	0
B.Com (Hons)	65.03	80	13	Nil
Business Economics	50	19	4	0

Table 5.15 Comparative Pass Percentage

Business Economics			
Year	**Maharaja Agrasen College (in %)**	**Shivaji College (in %)**	**Sri Gobind Singh College of Commerce (in %)**
2010-11	100	100	100
2011-12	70.96	100	100
2012-13	100	100	100
2013-14	100	91.1	100
2014-15	50	90	90

Table 5.16 Comparative Pass Percentage

B.Com.(Hons)				
Year	**Maharaja Agrasen College (in %)**	**Bharati College (in %)**	**Kalindi College (in %)**	**Mata Sundari College (in %)**
2010-11	100	100	100	75.67
2011-12	98.91	100	95.45	97.22
2012-13	100	88.57	91.3	100
2013-14	86.91	77.34	96.15	67.88
2014-15	86.91	78	97	68

Table 5.17 Comparative Pass Percentage

B.Sc.(H) Electronics				
Year	**Maharaja Agrasen College (in %)**	**Acharya Narendra Dev College (in %)**	**Shaheed Rajguru College of Applied Sciences for Women (in %)**	**Deen Dayal Upadhyay College (in %)**
2010-11	100	100	60.25	100
2011-12	81.81	91.3	60	91.3
2012-13	55.17	100	96.87	22
2013-14	83.33	100	78.12	85
2014-15	75	90.45	93.94	88.22

Table 5.18 Comparative Pass Percentage

B.A.(H) English				
Year	**Maharaja Agrasen College (in %)**	**Bharati College (in %)**	**Kalindi College (in %)**	**Mata Sundari College (in %)**
2010-11	68.18	100	77.77	83.33
2011-12	96	92.68	90	73.07
2012-13	87.5	80.39	100	100
2013-14	66.66	83.33	93.82	75.67
2014-15	66.66	85	94	76

Table 5.19 Comparative Pass Percentage

B.A.(H) Hindi				
Year	**Maharaja Agrasen College (in %)**	**Bharati College (in %)**	**Kalindi College (in %)**	**Mata Sundari College (in %)**
2010-11	100	100	93.93	72.22
2011-12	93.75	93.1	91.17	78.04
2012-13	97.6	95.23	84.78	100
2013-14	76.6	83.63	87.17	72.22
2014-15	76.6	84	88	73

Table 5.20 Comparative Pass Percentage

B.A.(H) Journalism				
Year	**Maharaja Agrasen College (in %)**	**Delhi College of Arts and Commerce (in %)**	**Kamla Nehru College (in %)**	**Kalindi College (in %)**
2010-11	89.65	100	100	100
2011-12	88.57	100	100	100
2012-13	100	100	100	100
2013-14	73.33	100	100	100
2014-15	65.9	100	100	100

Table 5.21 Comparative Pass Percentage

B.Sc.(Mathematical Science)				
Year	**Maharaja Agrasen College (in %)**	**Keshav Mahavidhyalaya College (in %)**	**Deen Dayal Upadhyay College (in %)**	**Shivaji College (in %)**
2010-11	94.73	93.33	91.89	100
2011-12	81.25	88.46	100	100
2012-13	92.85	90.63	92.75	96.36
2013-14	51.35	60	92	30.98
2014-15	44.11	80.25	95	40

Table 5.22 Comparative Pass Percentage

B.Sc.(Physical Science)				
Year	**Maharaja Agrasen College (in %)**	**Deen Dayal Upadhyay College (in %)**	**Shivaji College (in %)**	**Keshav Mahavidhyalaya College (in %)**
2010-11	57.14	55.88	66.66	80.95
2011-12	94.73	24.53	24.13	63.33
2012-13	41.37	31.66	22.58	47.37
2013-14	54.28	55	50	66.67
2014-15	41.09	58	52	68

Table 5.23 Comparative Pass Percentage

B.A.(H) Political Science				
Year	**Maharaja Agrasen College (in %)**	**Bharati College (in %)**	**Kalindi College (in %)**	**Mata Sundari College (in %)**
2010-11	100	100	87.95	59.79
2011-12	90.91	91.17	90.19	84.21
2012-13	100	96.55	87.22	100
2013-14	79.54	100	82.97	59.79
2014-15	79.54	97	83	60

Table 5.24 Comparative Pass Percentage

B.A. (Programme)				
Year	**Maharaja Agrasen College (in %)**	**Bharati College (in %)**	**Kalindi College (in %)**	**Mata Sundari College (in %)**
2010-11	54.63	100	65.78	67.88
2011-12	80.19	55.038	64.17	62.33
2012-13	26.31	79.23	50.54	100
2013-14	60.18	64.13	70.23	67.88
2014-15	61	65	71	68

5.2.2 How does the institution facilitate student progression to higher level of education and/or towards employment?

- A number of our students have opted for higher education in prestigious Universities in India as well as abroad. Many students of Maharaja Agrasen College have cleared competitive examinations like UPSC, State Civil Services, GRE, GMAT, TOEFL, CAT, CSIR/ UGC-NET and so on. We constantly support and guide our students for career advancement and progression. Details are given in the Department Reports
- There is a proactive Placement Cell in the College for On-Campus Placements.
- It works constantly to provide a variety of opportunities to suit the different needs of students for employability by providing career opportunities to students and works for their holistic development.
- The Placement Cell also provides opportunities for internship, and fellowship. It conducts talks (academic and career development), training programs and workshops to bridge the knowledge gap between students and the job market.

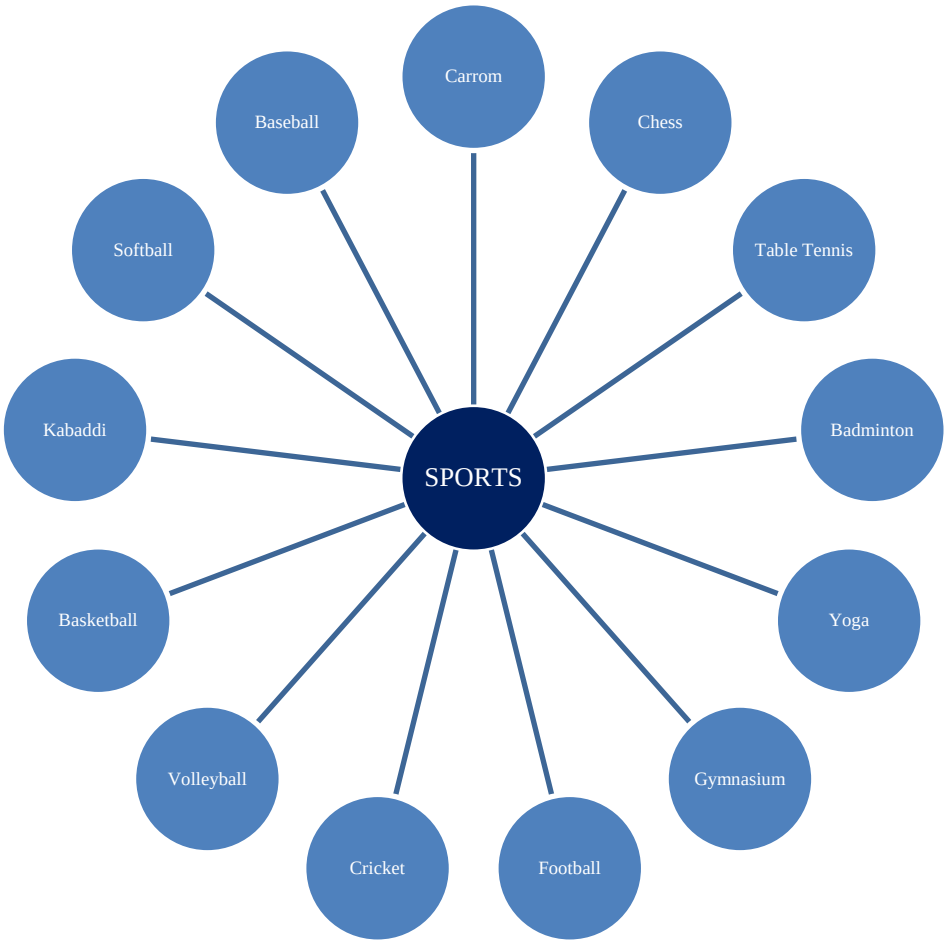
5.2.3 Enumerate the special support provided to students who are at risk of failure and drop out?

- Special support is provided to some students who are at risk of failure or dropout through tutorials and remedial classes. Students who need help in any subject are provided extra support to cope with the subjects they find difficult by the concerned faculty regularly.
- Students who cannot attend classes regularly due to illness or domestic circumstances are dealt with sympathetically depending upon the merit of the case. They are given special assistance in the form of tutorials, re-tests, and provided extra time to submit assignments etc.

5.3 Student Participation and Activities

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

a) List of Sports and Games Activities



b) List of Cultural and other Extra-curricular Activities

c) Proposed Activity Calendar for the academic year of the college

- National and International Conferences may be organised towards the end of proposed Month only.
- Religious festivals according to calendar.

Table 5.25 Proposed Activity Calendar,

Proposed Dates	Details of Activities to be conducted	Remarks
25th – 26th -27th- 28th of every month should be majorly considered for organising Departmental events -- (and if no event, classes will be as per the time table)	Student enrichment Lectures/ Training Workshops for students/ Department festivals which includes various events engaging students in some creative and learning activities/ Invited guests or Eminent Writers, expert in their fields of research may be invited for updating students with latest research areas/ Theatre artists to enhance creative sides of our students	If unavailable on these days, then Guest/ Writer of eminent International Scholarship may be invited as per his/her availability only after 12.40 on the date of invitation.
21st June	International Yog Day	Role of Yog in keeping our mind and body healthy will be understood by enjoying this ancient form of Indian culture in the college. Importance of Yog in curriculum will also be understood.

31st October	Sardar Patel Memorial Lecture - (National Unity Day)	This memorial lecture that marks the Unity day, must be a person of high respectable position, who can address the whole college while positioning them in path of rediscovery.
25th December	Good Governance Day -- Birth Anniversary of Atal Bihari Vajpayee	This day will be celebrated as good governance day, where celebration will open new ventures for teachers and our students.
Between 15th to 23rd of October	Class Tests for all years and all courses should be scheduled during this week only	These tests will be for the internal assessment of students.
February Last Week	College Cultural Festival	ECA committee will organize Inter College Cultural Festival to enhance competitive and cultural values in our students.
First Three days of March	Sports Events and Sports Day	To create a health and physical fitness awareness, Sports will be organised for three days, involving various sports activities for students and teachers. Third day will celebrate Sports prize ceremony.
12th / 13th / 14th / 15th of April (One of these days)	College Annual Day	Academic prize winners from all courses and best Student Trophy is given. Various other prizes to our achievers are distributed.
Only in last three days of Month	Spic Macay Events	Only if some eminent artist is unavailable then can be organised between 24th to 26th of any month
12th January	Vivekananda Memorial Lecture – National Youth Day	Celebrations are done by inviting some eminent scholar for delivering inspirational and energetic views to inspire our young minds.
Second last working day of the end of last, VIth Semester	Farewell for the outgoing students	Celebtrations, competitions and Lunch will be organised for final semester students..
25th March(or Last Saturday of March)	Alumni Day	Alumni from across departments will be invited in the evening celebrations, organized by Alumni Committee. Events that will

		bring back memories of their life as students and to invite them to maintain bond with the college will be the focus of this event.
Last Sunday of April	Graduation Day (Whole Day celebration)	Convocation will be held for all our students who have graduated from various disciplines. Valediction will be formal event done by wearing formal Academic Dress.

5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.

a) List of student achievements in Sports and Games Activities

1. Academic Year 2012-13:

- Rahul Singh of B.A. (H) Hindi represented MAC at the CFI Development Cycling Team in the Tour de India, held at F1 Circuit, Greater Noida.
- Himanshu Kaushik won two Silver Medals and a Gold Medal at the 21st Senior National Wushu Championship 2013 in the 48 kg Weight Category, 1st Federation Cup Wushu Championship 2013 and 11th Delhi State Wushu Championship 2013.

2. Academic Year 2013-14:

- The Football team of the College secured the second position in the United Football Cup.
- Jascharan Singh Narula secured positions in shooting tournaments like the Bocca Cup and the Amity University Tournament.
- Nagma secured first position in the Inter-Zonal Softball Championship from the Delhi State Team.
- Girish Chander and Monu secured third position in Delhi State Softball Championship.

3. Academic Year 2014-15:

- Three cyclists (Rahul Singh, Md. Sameer and Himanshu) of the college have participated in All India Inter University Championship.

- Rahul Singh secured second position in All India Inter University Road Race Championship.
- Two Students (Parvesh Kumar in Kabbaddi and Monu in Ball Badminton) also participated in various tournaments from University of Delhi team.
- Himanshu Gupta has got a Gold Medal in CVS Open Chess tournament and a Bronze Medal in the IIT Delhi Invitational Tournament.

b) List of student achievements in Cultural and other Extra-curricular Activities

Academic Year 2011-12:

- ABHINAY – The Street Play Society secured Third Position in Dyal Singh College (Evening), University of Delhi for their street play performance.

Academic Year 2012-13:

- ABHINAY – The Street Play Society secured Second Position in University College of Medical Sciences, Dilshad Garden& in Kalindi College, D.U.; Third Position in Janki Devi Memorial College; and First Positions in Sharda University, Sri Venkateswara College, & in Ramanujam College for their street play performances.
- Saif Ahmad Khan of B.A. (H) Journalism bagged the Best Speaker Prize in the Debate Competition in DU Antardhvani Fest from 22nd to 24th February 2013.

Academic Year 2013-14:

- Vishal R. Singh of B.A (H) Economics won more than 24 Debates in various colleges of the University of Delhi
- Ankit Jha and Aditya Prakash of B.A. (H) Journalism and members of Inquizitive-Quizzing Society won the First Prize in Prashnottri in DU Antardhvani Fest from 14 to 16 February 2014.
- Akshita Saxena of B.Tech. (Electronics) bagged the First Prize in Solo Singing Competition in DU Antardhvani Festival.
- Riti Kumar of B.A. (H) English won the First Prize in the Poetry Competition in DU Antardhvani Festival.

Academic Year 2014-15:

- Ankit Jha and Vishank Singh of B.A (H) Journalism won the 1st prize in 'Prashnottari' in DU Antardhvani Festival.
- Sumedha Uppal, a first year student of B.Com. (Hons), secured the third position in Baithak (Creative Writing Competition) in DU Antardhvani Festival.
- Aishwarya Verma of B.A. (H) Journalism won the second prize in the Inter College Dance Competition in Ambedkar Institute of Advanced Communication Technology and Research, while Sonam won the second position (Classical Solo) in Kalindi College and won the second position along with Pooja in (Classical Duet) at Bhagini Nivedita College.
- **ABHINAY –**

  The Street Play Society secured Third Position in Nokia India Fest

  Second Position in LNMIT College, Jaipur; Third Position in Kamla Nehru College

  First position in Panipat Institute of Technology; Second Position in Bharti College

  First position in Delhi College of Arts and Commerce; Third Position in Rajguru College of Applied Sciences; Second Position in B.R. Ambedkar College; First Position in Amitech College; Second Position in Jamia Milia Islamia; First Position in Vivekanand Institute of Professional Studies; and First Position in HRMIT for various street play performances
- **SAMAYANTAR –**

  Stage Theatre Society of the College secured second Prize at Zakir Hussain College. Ayushi Saini of B.A.(H) English received Best Actor at Bharti College; Tanmay Mishra secured First Prize in Yuvaan 2015; Ankita Sood of B.A. (H) Journalism secured First Prize at Shyama Prasad Mukherjee and First prize at Manav Rachna for Mono Act; Chadan Bhaskar secured second prize at Ambedkar college of technology. The Stage Theatre Society also secured Second Prize at Shyama Prasad Mukherjee in the academic year 2014-15
- **CHAKRAVIEW (Debating Society) –**

Vishal R. Singh of B.A (Hons) Economics has won the third prize in Hindi Debate in P.G.D.A.V. College, Second position in Journal Saga in S.G.N.D. Khalsa College, and First in Hindi Debate in Rajguru College of Applied Sciences; Sumedha Uppal of B.Com. (Hons), Ist Year was the Best Interjector in the Financial Summit 2015 in St. Stephens College and also secured first in Turncoat Debate at Reverie 2015 in Gargi College.

5.3.3 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.

The College always encourages its students to articulate and publish their creativity in different mediums like wall magazines and college magazines. Various committees and departments organise creative writing competitions, Book cover design competitions, Poster making competitions and the award winning entries are published in Agranika, the College Magazine.

Table 5.26 List of In-house publications

S. No.	Name of College Magazine/ Wall Magazine/ Other Material	Administered under
1.	'Agranika' (In-house Annual College Magazine)	College Magazine Committee including Student Editorial Board
2.	'Agrasar' – NSS Magazine (In-house Magazine)	NSS Unit
3.	'Mimaansa' - NSS Newsletter (In-house Newsletter)	NSS Unit
4.	'Macroscope' (In-house newsletter)	Department of Journalism
5.	'TFY' – Technology for You (E-Magazine - http://mac.du.ac.in/tfy/)	Department of Computer Science
6.	'BEAM' – Business Economics and Management (In-house Magazine)	Department of BBE/BMS
7.	MAC ACE (Wall Magazine)	MAC Girls Hostel
8.	Spectrum (Wall Magazine)	Department of Electronics

5.3.4 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

The College has its own Student Council. The Council of the college is a group of committed students, elected on the basis of regular attendance and relevant desired qualities. The student members of the Council work under the guidance of the Student Advisory Committee.

a) Selection:

The students submit application forms to apply for the Council and are selected on the basis of the academic and non-academic contributions of a student through the interviews conducted by the Student Advisory Committee.

Following criteria are followed for selection of students:

- Strong Communication and inter personal skills with all the stakeholders, self-discipline, loyalty towards college, initiative, responsibility with accountability, distinct leadership qualities, and respected by peers and staff.
- Awareness of College rules and regulations.
- Regularity in Attendance
- Good Academic Record (preferably first five rankers)

b) Constitution:

The Student Council is constituted for a tenure of one academic year.

Table 5.27 Number of student council members

Academic Year	No. of Student Council Members
2011-12	30 students
2012-13	25 students
2013-14	24 students
2014-15	30 students
2015-16	106 students

c) Activities (Highlights):

Academic Year 2011-12:

- A Talk on the Right to Information Act, 2005 was delivered by Mr Kushagra Mishra, Law Officer, Central Information Commission, on 4 February 2012. The objective behind this session was to familiarize students with the transparency legislation. Multiple case scenarios were discussed in the session among the students and teachers.
- The Student Council organized a memorable SPICMACAY- Cultural Evening on 6 February, 2012, a performance by the legendary duo Qutbi Brothers, internationally acclaimed for their 750 year old tradition of Qawwali..
- Initiated MAC - College Connectivity Bus (MAC-CCB) and NCC Cell for the students.

Academic Year 2012-13:

- UKIERI Study India Program 2012

  The Student Council took up the mantle of hosting 17 foreign students who had come to the college as a part of UKIERI Study India Program 2012. The highly anticipated program started on 27 August 2012 with the arrival of foreign delegates. The UKIERI Study India Program concluded with a farewell programme for the British Students at the British High Commission, New Delhi, which was also graced by the Vice-Chancellor of Delhi University.

- First National Student Academic Congress:

  The Student Academic Congress was the first ever initiative by a college of Delhi University where the students were given an opportunity to speak on topics which affect them the most but remain monopolized for discussion by a section of powerful policy makers and academicians.

Academic Year 2013-14:

- Organised Teacher's Day Celebration
- Organised Workshop on Four Year Undergraduate Program (FYUP) on 5th and 6th October 2013.
- Organised 'No Cheating' Campaign
- National Student Academic Congress 2014 on 6th and 7th February 2014 on the theme, 'The Power of Ethics'.

Academic Year 2014-15:

- Organised Orientation Day; Teacher's Day; Diwali Celebration; and Good Governance Day (25th December 2014)
- Organised Debate Competition on 7th November 2014; Group Discussion on Efficient Employability Skills on 17th November 2014; 6 day workshop on Baroji village and Maharaja Agrasen College from 31st December 2014 to 6th January 2015; and National Student Academic Congress 2014 on 13th& 14th February 2014 on the theme, 'The Power of Communication'.
- Constituted MAC 500 and conducted Swachhta Abhiyaan from 2nd to 31st October 2014.
- Third National Student Academic Congress was organized in February 2015 on The Power of Communication.

- Conducted College Stock Verification Procedure with the participation of 50 student from 18th to 20th March 2015

d) Funding: The Council is funded from the Student Activity Fund which is collected from the students of the College at Rs. 300/- per head from their annual fees.

Table 5.28 Details of Student Activity Fund

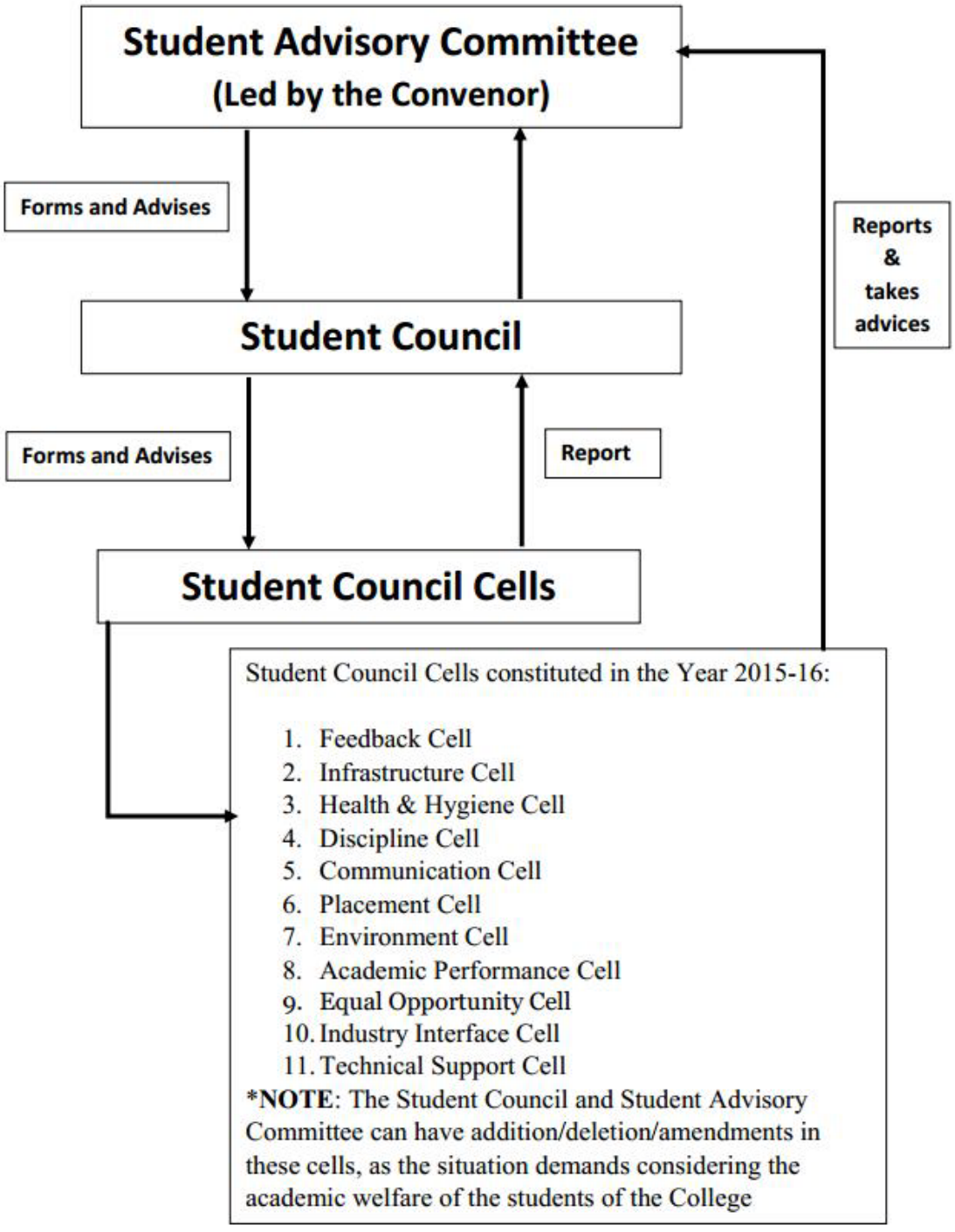
Academic Year	Amount for the Student Council Fund from Annual Fees per head
2010-11	Rs. 25
2011-12	Rs. 25
2012-13	Rs. 70
2013-14	Rs. 300
2014-15*	Rs. 300

* In the year 2014-14, Rs 300 mentioned above was collected under the head, 'Special Societies & Club Subscription'. In the year 2014-15 Rs 2,02,300 and in the year 2015-16 Rs 2,04,000 was collected for the said purpose

Table 5.29 List of Student Council Cells

Name of the Student Council Cell	Purpose
Feedback Cell	Forwarding feedback to the concerned Student Council cells.
Infrastructure Cell	Deal with issues related to college infrastructure including library and hostel.
Health & Hygiene Cell	Deal with student feedback related to food and water quality and available to the students in the college premises.
Discipline Cell	Deal with issues related to the student discipline in the college premises.
Communication Cell	Develop special applications for disseminating information relating to college events to the college students.
Placement Cell	Building relationships with the Companies/Industries for the benefit of the Placement of the College Students.
Environment Cell	Deal with issues related to the college environment and cleanliness in the college premises.
Academic Performance Cell	Deal with issues related to the academic environment in the college premises.
Equal Opportunity Cell	Deal with issues related to the differentially-abled students in the college.
Industry Interface Cell	Organise Conferences, Seminars, Workshops, Lecture Series, and other activities so to build up employability and skill ability among the students of the college.
Technical Support Cell	Maintain and regularly update the Student Council page on the college website, Bring out a monthly e-magazine to carry the creative suggestions of the students to improve academic environment in the college.

e) Structure of the Student Council



In the Student Council, there are 11 Student Council Cells, which handle the student grievances as explained below:

5.3.5 Give details of various academic and administrative bodies that have student representatives in them.

Table 5.30 Student representation in various academic and administrative bodies that have student representatives in them

S. No.	Name of Student Body	Administered under
1	Student Council	Student Advisory Committee
2	MAC 500	Student Council
3	MAC JOBS	Student Council
4	Cultural Council	Cultural Committee
5	'Abhinay' – Street Play Society	Cultural Council
6	'Samayantar'-Stage Theatre Society	Cultural Council
7	'Nataraj' – Dance Society	Cultural Council
8	'Septune' – Music Society	Cultural Council
9	'Srijan' – Creative Designing Society	Cultural Council
10	'Chakraview' – Debating Society	Cultural Council
11	'Inquizitive' - Quizzing Society	Cultural Council
12	NSS Cell - National Service Scheme	NSS Committee
13	'Agrani' – Women Empowerment	NSS Cell
14	Equal Opportunity Cell (EOC)	NSS Cell
15	'Tassavur' – Art and Photography Club	NSS Cell
16	'Zero Impact on Environment' – Eco Club	NSS Cell
17	ABHI – Agrasen Baroji Help Initiative	NSS Cell
18	'Pedal Power Club' – Cycling Club	NSS Cell
19	'Mimaansa' – NSS Newsletter Club	NSS Cell
20	'MAC Commerce Society'	Department of Commerce
21	'Active Society'	Department of English
22	'Nav Chetna Parishad'	Department of Hindi
23	'Chanakya'	Department of Political Science
24	'Ramanujam'	Department of Mathematical Science
25	'Techtitans'	Department of Electronics
26	'Udyarth'	Department of BBE/ BMS
27	'MAC-LUG'	Department of Computer Science
28	MACINSERCH – 'Maharaja Agrasen College Initiative for Shouldering Ecological Responsibility by Conserving Heritage'	Department of History, Department of BBE, Department of English, Department of Biology
29	'Lakshaya' – B.A.Programme Committee	Department of B.A.Programme
30	Pantry Committee	MAC Girls Hostel
31	Discipline Committee	MAC Girls Hostel
32	Infrastructure Committee	MAC Girls Hostel
33	Mess Committee	MAC Girls Hostel
34	Cultural Committee	MAC Girls Hostel
35	Library Committee	MAC Girls Hostel
36	Sports Committee	MAC Girls Hostel
37	Academic Committee	MAC Girls Hostel

5.3.6 How does the institution network and collaborate with the Alumni and former faculty of the Institution.

- The College is in touch with its Alumni on a regular basis. The Alumni Committee of the college organises the Annual Alumni Meet and invites all the batches of the college that have graduated so far. The alumni reiterate their commitment towards their alma mater and offered to contribute towards the corporate life of the college in several ways.
- The College maintains regular contact with Alumni and Former Faculty through various email groups and social networking sites such as Facebook.
- The Alumni are involved in all major College functions such as Annual College Festival, Farewell functions and so on. Alumni Day is organized every year to meet Alumni and former faculty members.
- Former Faulty are invited for all College events and celebrations and through informal meetings.
- Alumni who have distinguished themselves in different fields are invited to interact with students and faculty as resource persons.
- Some alumni members are now faculty members in the college.
- Maharaja Agrasen College envisions a transformative and empowering role for the students in the digitalised world today. Major components of the virtual learning environment are being created in our College.

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

- The vision of Maharaja Agrasen College is to make quality the defining element of education of the students and set the standards for higher education in the University of Delhi in the twenty-first century. We are committed to creating and sustaining the conditions that enable all Maharaja Agrasen College students to experience an unparalleled educational journey that is intellectually, socially, and personally transformative.
- The mission of Maharaja Agrasen College is to educate the citizens and citizen-leaders for our society. We do this through our commitment to the transformative power of higher education in arts, commerce and sciences. Beginning in the classroom with exposure to new ideas, new ways of understanding, and new ways of knowing, students embark on a journey of intellectual transformation. Through a diverse living environment, where students interact with people who are studying different topics, who come from different walks of life and have evolving identities, intellectual transformation is deepened and conditions for social transformation are created.
- It is imperative to build excellence in the educational system to meet new challenges and to increase India's competitive advantage in emerging fields of knowledge. The college is committed to integrating skills with knowledge, to enhancing theory with practice and to augment the institute-industry interface.
- We hope that students will begin to fashion their lives by gaining a sense of what they want to do with their intellectual abilities and talents, assessing their values and interests, and learning how they can best serve the world. The new approach to higher education incorporated in the Choice Based Credit System offers courses that connect in explicit ways what students are learning in the classroom to the lives they will lead beyond college.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

The Governing Body, Principal, and Faculty work together to design and implement the quality policy and plans. The Internal Quality Assurance Committee of the Governing Body works with the Internal Quality Assurance Committee of the faculty to design the quality policy. The IQAC plans, implements, monitors and assesses the academic growth of the college in tandem with other relevant parallel Staff Council Committees, it also ensures that all targets are achieved, all processes are optimized and quality in the teaching-learning process is maintained. The quality policy focuses on making quality the defining element of all activities in the college and ensures adherence to upholding high standards in all processes and functioning in the college: Infrastructure, Administration, Academics, Co and Extra Curricular Activities

Role of the Governing Body in implementing Quality Policy

- The Governing Body ensures the implementation of quality policy at all levels of execution.
- It monitors, assesses and reviews outcomes on periodic basis.
- It identifies impediments, removes roadblocks and sets goals for the institution.

Role of Principal in implementing Quality Policy

- The Principal is the interface between the Governing Body, the monitoring authority and the faculty, the implementing layer to facilitate the execution of quality policy by providing the required financial, technical, logistics and human resource on regular basis.
- The Principal provides leadership to the faculty to plan and evolves strategies and policies keeping in mind the framework and objectives of higher education set by the University Grants Commission, Directorate of Higher Education and University of Delhi.

Role of Faculty in implementing Quality Policy

- The faculty implements the vision, mission and objectives of the institute through staff council committees and works collectively and cohesively in the interest of the students.
- Faculty are the pillars on which the teaching learning process rests and their feedback and suggestions are sought by the management of the college and factored in the decision making process.
- Review and feedback are essential in maintaining and enhancing

quality and the Governing Body, the Principal and Faculty work in tandem through various sub committees comprising of members of the Governing Body and Faculty.

6.1.3 What is the involvement of the leadership in ensuring:

- the policy statements and action plans for fulfillment of the stated mission

The Governing Body, Principal, and Faculty together conduct needs analysis and then make action plans and policies for the fulfillment of the mission of educating the citizens and citizen leaders of the country. This is done through proactive involvement of the Governing Body in taking initiatives for promoting academic excellence, meaningful cultural and extra curricular activities and student placement.

The Governing body has initiated plans to improve and enhance the functioning of the college and has formed sub committees to achieve targets on a time bound basis. These sub committees function in conjunction with the statutory committees of the Staff Council or other committees already constituted in the college for the said purpose.

- ✦ Appointment Review Committee
- ✦ Leave Committee
- ✦ Purchase Review Committee
- ✦ Events and Activities Committee
- ✦ Training and Placement Committee
- ✦ Research and Development Committee
- ✦ Grievance Redressal Committee
- ✦ Internal Quality Assurance Cell
- ✦ Infrastructure Committee
- ✦ Subject Matter Committees

- formulation of action plans for all operations and incorporation of the same into the institutional strategic plan

Short-term and long-term action plans are formulated by the Committees of the Staff Council under the guidance of the parallel committees of the Governing Body. These plans specifically address the needs of the student community in the areas of infrastructure, annual activities, academic excellence, research and innovation, and placements. The Governing Body is committed to the following:

- To introduce new courses at the earliest
- To fill up vacancies expeditiously with the best human resources
- To set up an Incubation Centre
- To promote research and innovation
- To strengthen IT Infrastructure of the college
- To strengthen Sports Infrastructure
- To upgrade laboratories and create a networking of these labs by encouraging interdisciplinary learning and finally transforming into innovation hub
- To improve the overall learning environment of the college
- To work towards collaborations and provide platforms for real time projects with industries/ communities.

- Interaction with stakeholders

Regular meetings of the Governing Body, the Principal, Faculty and the student community are an important feature of the teaching-learning process at Maharaja Agrasen College. Members of the Student Council, Cultural Council, Sports Council, Hostel Council, and the Departments are provided opportunities to meet the Faculty Members, Principal, and the Governing Body members to give their feedback and suggestions on the activities in the college. These interactions inculcate the spirit of bonding and sharing between the students and the faculty.

Interaction with Students:

- Open Days during the admission process, Orientation Day, Farewell Meet, Alumni Meet, College Festival, Sports Meet and Special Lectures are the occasions on which the governance and leadership interact with students.
- Student Council is the structured mechanism through which student feedback, need analysis and future projections are garnered and provided to higher authorities for appropriate action.
- Members of the Governing Body have initiated regular meetings with students of every department to elicit feedback on college policies, processes and functioning.

Interaction with Faculty:

- The members of the Governing Body interact with faculty on a regular basis. The current Governing Body has initiated meetings with faculty of every department to seek their opinion on the functioning of both the department and the institute as a whole.
- Both Faculty and members of the Governing Body work in tandem as members of various committees, which has representation from both.

Interaction with Non Teaching Staff:

- Not only does the Governing Body seek feedback regularly from the AO and SO (Administration) and Accounts but also through regular interaction with each and every support staff member.

Interaction with the Public:

- The college website is the primary interface with the public wherein all relevant information is displayed for the public. In accordance with the stipulations laid down by the government, there is a RTI Officer who is responsible for all RTI queries addressed to the college.

- Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders.

Need Analysis is integral to every aspect of planning at every level. Faculty are constantly engaged in assessment of implementation of quality policy in consultation with students and student bodies and prepare requisition drafts for changes in all spheres; academics, co curricular and extra curricular. This is then deliberated upon in the Staff Council and presented before the Governing Body.

The Governing Body extends full support and cooperation to the Principal and the Faculty of the college for policy and planning through research and consultation with the student community. Research projects involving students and faculty are provided financial and infrastructural support to analyse the problems and provide solutions in different areas of activity in the college.

- Reinforcing the culture of excellence

The Internal Quality Assessment Committee of the Governing Body works with the statutory Internal Quality Assurance Committee of the college to

take initiatives for creating and reinforcing the culture of excellence in the college. Special incentives are given to the faculty and students for achieving excellence in their preferred field of activity. Culture of excellence is emphasized across the areas of academics, sports, extra curricular and cultural activities.

The management and leadership of the college gives special awards such as the 'Best Student of the Year', 'Best Sportsperson of the Year', 'Vidyottama', 'Sanskriti' awards to felicitate and motivate excellence. All possible financial and logistical support is provided to students to encourage them to participate in competitions both at the national and international level.

- Champion organizational change

The Governing Body of the college strives to bring systemic changes in the college to promote excellence. Changes in the organization of extra curricular activities, skill development, research and innovation, training and placement, resource utilization and teaching learning process are made to fulfill the institutional mission of providing education of highest standards for the citizens and citizen leaders of the country.

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

Role of the Governing Body:

- The Governing Body of the college has recently set up an internal Quality Assurance Cell to work specifically towards maintaining quality in all processes and functioning.
- It works proactively towards implementation of quality at all levels of college functioning and processes.
- It plans all academic, extra-curricular, sports, and infrastructural activities of the college through the various sub committees of the Governing Body in conjunction with the Committees of the Staff Council.

Role of the Principal:

- The Principal is an interface between the Governing Body, the monitoring authority and the faculty, the implementing layer to facilitate the execution of quality policy by providing the required financial, technical, logistics and human resource on regular basis.
- The Principal provides leadership to the faculty to plan projects , which

are in sync with latest government policies and are beneficial to the students future and placements.

- He also ensures periodic proposals and reports are prepared and submitted to higher authorities at the Directorate of Higher Education, University Grants Commission and University of Delhi.

Role of Faculty:

- Faculty implements policies in place through Staff Council Committees and work in sync with each other to realize the quality policy.
- The Committees of the Staff Council present periodic reports of their activities to the Staff Council and Governing Body for discussion and approval.
- The Internal Assessment Monitoring Committee monitors and moderates the internal assessment. It works in conjunction with the Department Monitoring Committee.
- Academic Supervisory Committee evaluates the academic quality in terms of achievement of targets and result analysis.
- Periodic meetings of departments with the Principal and the members of the Governing Body lead to a healthy appraisal of policies and practices in the college.

Role of Students:

- All activities are also discussed in the Student Academic Congress organized in the college every year. During this academic congress students get an opportunity to give feedback on college activities to the faculty members.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

- The Governing Body of the college, which is the top management of the institution, consists of academicians, scientists, engineers, and management experts. Distinguished Professors are nominated to the Governing Body by the Vice-Chancellor, and they provide inspiring academic leadership to the students and staff of the college.
- Professionals from the fields of engineering, management, and media, who are distinguished members of the Governing Body, engage with students and staff from time to time, and give them insights for developing excellence in teaching learning process.

6.1.6 How does the college groom leadership at various levels?

- College grooms leadership among the students, non-teaching staff, and teaching faculty through specific initiatives to inculcate leadership qualities and delegation of responsibilities to further develop and sustain leadership at various levels.
- Leadership qualities are inculcated by emphasizing the importance of integrity, communication, organization, and perseverance. These qualities are promoted by using them as criteria for selection of students for recognition and awards in different areas of activity.
- Students and teaching and non-teaching staff members who have these qualities are given larger responsibilities for management and organization of activities in the college. They are encouraged to take up responsibilities as Project in Charges, Program Coordinators, Committee Conveners etc.
- Students emerge and evolve as leaders in various platforms offered by the college. Every class has a Class Representative, every department has active Student Societies, the Student Council and Cultural Council has various functional clubs with a structured mechanism for leadership and teams to function.
- The Annual Academic Student Congress has been one such significant initiative,which has groomed students to become leaders not just in organization but also in voicing issues related to higher education.
- The Leadership Development Program organized under the aegis of the National Service Scheme helped the students sharpen their leadership skills by doing community based projects. More than 100 students participate in this every year representing eight teams functioning under the banner of the Leadership Development Program, that is, Akshara, Apex, Eco-Shastra, Achievers, Pargas, Rivericks, Trailblazers, The Invincibles and The Saviours were allotted different project areas in Delhi. Under this programme, every member is supposed to devote 120 hours of work to the college and community. The challenge remains in taking this initiative forward and involving more people in community service for mutual benefit, experiential learning and collective growth.

6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

- **Staff Council of the college** is an important academic unit of the

college. It is entrusted with the responsibility to organise extra-curricular activities, including cultural activities of students, sports, games, national service Scheme and other social services schemes and academic societies. Staff Council Committees also formulate guidelines regarding discipline and welfare of the students in consultation with student representatives.Operational autonomy provided to the faculty and students in these areas helps in the creation of a decentralized governance system.

- **Teaching Departments** also have operational autonomy to organize similar activities at the departmental level for the students of respective courses of study. Departmental activities are not restricted to the boundaries of specified courses. College encourages inter-disciplinary activities through collaboration between students and faculty of different departments.

6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.

- **Participative management** is promoted through the involvement of Teaching and Non-teaching representatives in the composition and working of the Governing Body. At this highest level of decision making in the college the representatives of the teaching and non-teaching staff are given due opportunities for participation.
- **The Staff Council** is provided opportunities for participative management in areas like admissions, preparation of time-table, organization of extra curricular activities, and formulating polices for discipline and welfare of the students.
- **The Student Council** is also provided opportunities for participative management through the on campus part time job opportunities in the library, administration and accounts sections of the college. Students are also very actively involved in the organization of extra curricular activities, admissions, and grievance redressal system.

6.2 Strategy Development and Deployment

The Governing Body of the college develops the long term and short term strategy of the college to develop academic excellence and promote a culture of excellence in sports and extra cultural activities also. This strategy is deployed through the continuous process of consultations with the staff and students.

6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

The Governing Body of the college has a clearly stated quality policy. It is developed through the process of consultations in the Committees of the Governing Body and through consultations with the students and staff in periodic meetings.

Quality Policy: To prepare students for higher academics, for better placement and for development as responsible citizens sensitized towards social issues. Though academics is at the core, it is imperative to focus on the holistic development of the student by offering various platforms for co curricular and extra-curricular activities.

Design Parameters: Institutional policies and strategies are formulated and developed keeping the following parameters is mind:

- **Intellectual transformation:** At Mahraja Agrasen College, the endeavour is to inculcate critical thinking, original thought, research driven learning and an analytical approach to problems.
- **Social transformation:** We take pride in our efforts and achievements in our extension activities and socially relevant projects. The strong bonds forged with residents of Baroji through the ABHI initiative have enriched both the residents as well as our students. They have evolved as responsible citizens more sensitive to those away from developed mainstream centres. The Innovation Projects taken up by the students have a strong interface with grass root reality and offer workable solutions to the multifarious problems. These amongst other such initiatives have helped them evolve as socially responsible citizen and potential citizen leaders.
- **Personal transformation:** Students come to us as boys and girls, brimming with ideas looking for a direction. The college nutures and mentors them. Through its various clubs, committees and activities, their potential is tapped and developed. They graduate not just in academics but in life skills, sure of what they want to achieve in the future.

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

The perspective plan currently formulated for the development of the college has following aspects: internal quality; grievance redressal; cultural development; opening of new courses; organization of academic conferences; and community service.

Infrastructure:

- Keeping in mind the changing needs of the institution, the proposal for expansion in the following areas has been accepted and will be executed shortly:
    - ✦ Additional academic block building with a approximate area of 20,000 sqm comprising of a library complex, media centre, laboratories, 20 classrooms, sports rooms, conference hall, faculty rooms, medical room, reception area, residential area, etc.
    - ✦ Residential block for teaching employees with 20 flats has also been approved.

Academics:

- To open new courses in the college
- To ensure 100% pass percentage and zero drop-out rate.
- To cultivate both an excellent physical learning environment as well as a virtual learning environment.
- To set up a Language Laboratory.
- To have more skill development courses.
- To augment remedial teaching systems with best human resources in teaching- learning process and support staff.
- To have real time projects with corporate houses and NGOs of repute.

Research:

- To set up an Incubation Centre with provision for seed capital.
- To organize more conferences and workshops in the college.
- To encourage departments to publish departmental journals annually.
- To motivate faculty to apply for projects from DBT, DST, UGC, ICSSR, IGNCA and University of Delhi.
- To exponentially increase the number of Innovation Projects every year.

Extra-curricular and Co-curricular:

- To promote indigenous art and culture through workshops and festivals
- To design and create competitions/ leagues/ brands which are organized on regular basis and attract participation across India.

6.2.3 Describe the internal organizational structure and decision making processes.

- **Governing Body:** The Governing Body of the college is the chief policy making body of the college. It consists of fifteen members nominated by the University of Delhi, Govt. of Delhi, and the college. Decisions regarding the appointment of teaching and non- teaching staff, fee structure of the college, courses of study offered by the college are taken by the Governing in consultation with the University of Delhi.
- **Staff Council:** Staff Council of the college is a statutory body that takes decisions regarding the admission policy and process, the teaching time-table of the college, schedule of extracurricular activities, and the rules for residence and welfare of the students.
- **Faculty:** Teaching Departments organize and coordinate the academic and extra-curricular activities of the students at the departmental level.
- **Administration:** Administrative Departments in the accounts, student dealing, laboratory and library sections organize student services in coordination with the teaching staff.

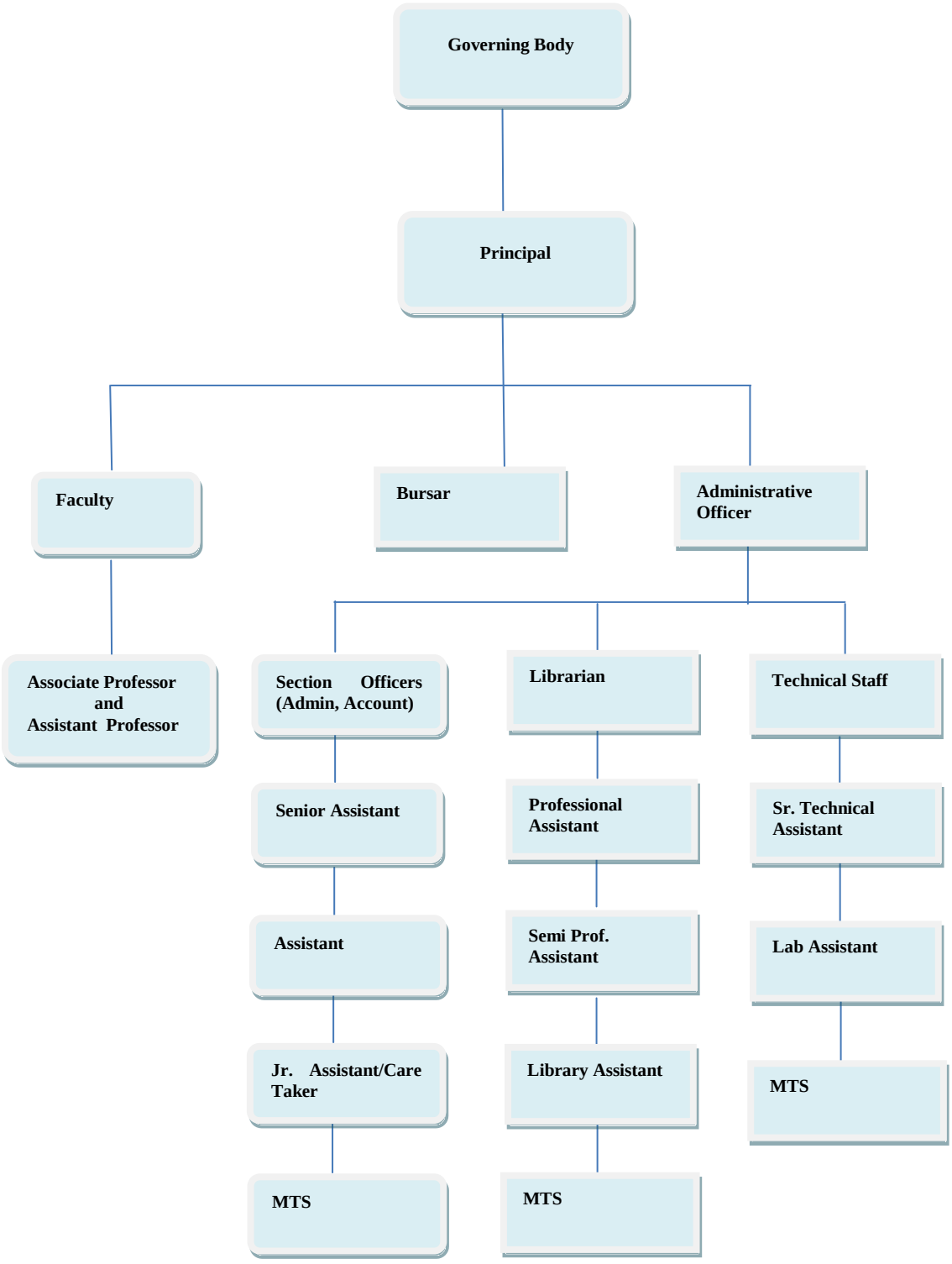


Figure 6.1 Organizational Structure

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

- Teaching & Learning

Faculty Recharge Programmes: For continuous improvement in teaching and learning, the college has multiple strategies for teachers and students. Quality of teaching is sought to be improved though teachers training and orientation through professional development workshops and seminars organized by the college, University of Delhi, Jamia Millia Islamia and several other institutions. Innovation projects, research publications, academic conferences, industry linkages help to develop teaching competencies.

Enhancement of Learning: End semester result analysis, monitoring of attendance and internal assessment are key tools through which the learning process is gauged. Learning capabilities among the students are improved through opportunities for hand on experience, communication skills, and problem solving. Students are encouraged to devote more time in laboratory work, community service, innovation projects, and extra curricular activities. Efforts are made to inculcate critical thought, analytic approach and research oriented learning.

- Research & Development

During the past five years, Maharaja Agrasen College has been one of the leading colleges of the University of Delhi in promoting action-based research at the undergraduate level. A large number of students have actively participated in more than thirty innovation projects and have won several laurels for the same. The faculty are at the forefront in presentation of research papers and quality publication of the same. Faculty and students have been at the helm of developing prototypes such as the 'Edu-Rath' and are engaged in several projects in the Fabrication Lab.

The Governing Body has initiated the process of setting up of an Incubation Centre with budgetary provision for seed capital to encourage research and development.

- Community Engagement

The college encourages and plans projects, which actively involve the students in community work. Students of NSS wing of Maharaja Agrasen College have established a name for themselves in community service work in the neighbourhood of the college, and also in the rural areas in the outskirts of Delhi. Both the ABHI initiative and The Leadership Development Program detailed in other sections have led to a robust

organic relationship with the community and this has helped students evolve as responsible citizens and citizen leaders.

- Human resource management

The college pursues an active human resource management strategy. It lays special emphasis on merit based recruitment of teaching and non teaching staff, and canvassing of any kind by the candidates during the recruitment process is considered a disqualification. Leadership skills, teamwork, commitment to the institution, and integrity are among the foremost qualities that are valued by Maharaja Agrasen College.

- Industry interaction

The college has in recent years focused sharply on developing interaction with the industry in all the streams and courses of study. Internship of the students in media industry has been very actively pursued and students of humanities have greatly benefitted from the same. Students have been provided opportunities for interacting with the industries in manufacturing, trading, and IT industries. Students have benefitted not just from the industrial experience of their faculty but are also exposed to experts from the relevant industry not just via industrial visits but also by organizing special lectures by them.

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

- **Progress Report:** The Principal is the Secretary of the Governing Body and reports the progress of the activities of the college to the members of the Governing body in regular meetings.
- **Annual Report:** The Annual Report on activities and achievement of the Institution is presented every year on the College Annual Day.
- **College Website:** The College Website is an important interface between the college and all stakeholders. All relevant information pertaining to every aspect of the college is uploaded on the website. Rules, regulations, notices, tenders, advertisements, internal assessment, attendance of students, Academic Calender etc etc
- **Staff Council**: Staff Council minutes are circulated in advance for members to approve or amend and a record is maintained of the same.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

- **Staff Council Committees**: Faculty are involved in all institutional processes through statutory committees or through Staff Council committees. They plan targets and submit a report at the end of every academic year. The college encourages them to take up new initiatives to improve the effectiveness and efficiency of the institutional processes.
- **Prior Budgetary Approvals**: All departments and committees plan their activities in advance and submit a proposed budget for the same for approval in order to avoid inadvertent delays in processing the same later.
- **Feedback:** Feedback is constantly sought from the faculty to improve the efficiency of college functioning.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

- **IQAC:** Keeping in mind the initiatives suggested by NAAC, The Internal Quality Assurance Cell was recently set up by the Governing body. Its main objective is to plan, implement, monitor and assess the academic growth of the college in tandem with other relevant Staff Council Committees, it will also ensure that all targets are achieved, all processes are optimized and quality in the teaching-learning process is maintained.
- **Grievance Redressal System:** The Governing body of the college has a structured a four tier time bound grievance redressal mechanism. The identity of the complainant is kept confidential and the complaint is submitted via predefined well publicized email ids. It is a time bound mechanism with a structured hierarchy in place.
    - ✦ Departmental Level Grievance Redressal Committee comprising of the senior most teacher along with the Teacher in charge and the second in command.
    - ✦ College Level Grievance Redressal Committee
    - ✦ Principal Level Grievance Redressal Committee
    - ✦ Governing Body Level Grievance Redressal Committee
- **Incubation Centre:** To encourage research and innovation and to nurture original concepts and to give entrepreneurial ideas a boost, the

Governing Body has set up an Incubation Cell. It promotes research on evolving areas of study and its focus is on originality and innovation. It has made budgetary provision for seed capital as well.

- **Remedial Classes:** The Governing Body is committed to ensuring a 100% pass percentage and to minimize drop outs. In order to achieve its targets, it has set up a Remedial Cell which will conduct classes after college hours and will prioritize individual needs and attention.
- **Preparatory Classes for Higher Education:** The Governing Body has also prioritized the need for extra coaching to prepare students for higher education such as NET, Civil Services etc

6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?

University of Delhi does not have a provision for according the status of autonomy to an affiliating institution.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

- **Admission Grievance Committee**: Maharaja Agrasen College has multiple mechanisms for redressal of grievances. Grievances related to admissions are resolved by the Admission Grievance Committee which is constituted at the time of admissions annually.
- **Internal Complaints Committee:** Internal Complaints Committee resolves complaints relating to instances of harassment of students and staff. This Committee is constituted as per the structure mandated by the University of Delhi.
- **Grievance Redressal Committee**: The Governing Body of the college has a structured four-tier time bound grievance redressal mechanism. The identity of the complainant is kept confidential and the complaint is submitted via predefined well-publicized email ids. It is a time bound mechanism with a structured hierarchy in place. The Grievances Redressal Portal of the college serves the grievances of all the students and staff of the college. Through this portal complaints are resolved through a structured mechanism as given below:
    - ✦ Departmental Level Grievance Redressal Committee comprising of the senior most teacher along with the Teacher in charge and the second in command.

- College Level Grievance Redressal Committee
- Principal Level Grievance Redressal Committee
- Governing Body Level Grievance Redressal Committee

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

S.No.	Name of staff/student who has filed court case	Case No. & Year of Case	Particulars of Case	Current Status
1	Sh. O.K. Yadav & Anrs. v/s University of Delhi	WP(C) No. 1482/2014	Right to equality of the SC, ST and OBC in the appointment of the Assistant Professors, Associate Professor and Professor.	Pending
2	Sh. Siddharth Singh Vs The Vice Chancellor	W.P.(C) No. 4794/2014	To grant admission to petitioner in B.Com (H) under sports quota	Disposed off
3	Delhi University SC/ST/OBC Teachers Fourm vs University of Delhi	WP(C) 803/2014 & C.M No. 1605/2014	Illegality of the respondents in appointment of Assistant Professors by way of non-implementation of the reservation policy of the government of India	Pending
4	Sh. Anand Prakash Sharma vs Prof. Shashi B. Babbar & Anr.	LPA No. 532/2010	Appointment of applicant to the post of Jr. Assistant in the Permanent Stream.	Pending
5	Dr. Ram Avtar Sharma vs MAC	FAO(OS) 507/2009	Termination of services	Pending
6	Ambuj Singh Vs MAC & Ors	W.P.(C) 5878/2013 & C.M. No. 12951/2013	To admit the petitioner for four year Under Graduate Course of B.Tech (Electronics).	Disposed off

6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?

- **Student Feedback:** Student feedback on institutional performance is analysed at the departmental level and also at the level of the Governing Body by the Internal Quality Assurance Committee.
- **Suggestion Box:** Suggestion boxes are placed strategically for the students to give their feedback and suggestions
- **Student Council:** Student Council is one of the most important platforms to elicit and use the feedback constructively.

- **Safety Audit:** Safety Audit was conducted by the Internal Complaints Committee to assess the students perception on safety measures and the feedback thus elicited was used to make substantive changes in the security arrangements.
- **Open Access:** The students engage with the Principal and the faculty freely and send suggestions not just through the structures mechanism but also through emails and social media.

6.3 Faculty Empowerment Strategies

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?

- **Faculty Recharge Programmes:** Teaching and Non-Teaching Staff is encouraged to use the opportunities available at the UGC approved Academic Staff Colleges at University of Delhi, other central Universities and the Government of NCT, Delhi for the upgradation of professional skills in diverse areas. These Orientation Programmes and Refresher Programmes have been very useful in augmenting one's knowledge base and to keep abreast of evolving areas of study.
- **Deputation Leave:** Faculty have availed Deputation Leave to enhance their professional development and have enhanced the functioning of the college with the experience and expertise gained during such engagements.
- **Professional Development Opportunities**: Non-teaching staff of the college has availed of professional development opportunities offered by the Planning Department of the Government of NCT, Delhi.

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

The College is committed to creating a congenial atmosphere conducive to growth and opportunity. It encourages faculty empowerment and promotion and has done this through the following:

- **Timely Promotion**: The management and leadership of the college has actively encouraged faculty and administrative staff to apply for promotion on a timely basis.
- **Faculty Recharge Programmes**: The College has always encouraged faculty to attend faculty recharge programmes, conferences, workshops and seminars and has granted leave expeditiously for the same.
- **Study Leave and Sabbatical:** The Governing Body of the college has

granted timely study leave to faculty to upgrade their knowledge and to pursue doctoral and post doctoral research.

- **Research Opportunities:** The College encourages faculty to apply for research projects and innovation projects. It proactively facilitates the application process for the same and provides infrastructural and logistical support wherever required.
- **Publication Opportunities**: The College has been publishing its inhouse research journal, 'The Journal of Social Enquiry' for many years and encourages faculty to contribute both as authors and editors. Departments are being encouraged to initiate publication of departmental journals.

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

- **Faculty Performance Appraisal:** Performance appraisal system is in place for both teaching and non-teaching staff. Teaching staff provides information through a self-appraisal form, which is to be filled up at the time of promotion to next grade of pay.
- **Appraisal of Non-teaching Staff:** Non-teaching staff is required to fill up the self-appraisal form annually.
- **Screening of Self-appraisal Forms:** Self-appraisal forms are screened and evaluated by the designated authority and appropriate decision is taken on the basis of such evaluation.

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

As per University norms, Performance Appraisal Reports are duly filled and submitted at the time of promotions. Departments conduct regular appraisal of department activities at the end of each term enabling them to assess and evaluate their strategy for the next term.

6.3.5 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

- **Child Education Allowance**: All Teaching and Non-Teaching employees have been reimbursed Child Education Allowance as per prescribed norms of Govt. Of India from class nursery to XIIth as per Government of India rules.

- **Child Care Leave**: Child Care Leave is granted to faculty and non-teaching staff as per Government of India rules.

The Following staff have been sanctioned Child Care Leave in the current academic session.

Table 6.1 List of Faculty who availed child care leave in 2014-15

S. No	Name	Department	Period of Leave
1.	Dr. Geetika Jain Saxena	Electronics	06.01.2015 to 30.04.2015
2.	Dr Nibedita Swain	Biology	13.01.2015 to 09.05.2015
3.	Ms Saumya Shukla	Economics	12.02.2015 to 06.04.2015

Table 6.2 List of Non- Teaching Staff who availed child care leave in 2014-15

S. No	Name	Designation	Period of Leave
1.	Ms Neeru Rawat	Office Attendant	10.03.2015 to 23.03.2015
2.	Ms Kavita	Office Attendant	19.05.2015 to 30.06.2015

- **Medical Reimbursement:** This college offers medical reimbursement facility for all permanent employees (Teaching and Non- Teaching) as per University of Delhi rules. Employees submit medical bills and get reimbursed as per CGHS rules.
- **Leave Travel Scheme**: All Teaching and Non-Teaching Staff get reimbursement of Leave Travel Concession as per Govt. of India rules according to their individual entitlement. In a Block of four years one block is granted for Leave Travel Concession to Home Town and another LTC to anywhere in India.
- **Admissions under Staff Quota**: Wards of faculty and non-teaching staff are given admission in the college as per University rules.

Table 6.3 List of faculty whose ward were admitted under Staff Quota

S.No	Name of Staff	Year of Admission	Course
1	Mr Raj Singh	2015	Computer Science
2	Mr Jaswant Singh	2015	B.A.Programme
3	Ms Basanti Devi	2015	B.Com (H)
4	Mr Banarbas Dungdung	2014	B.A.Programme
5	Dr Abha Sharma	2014	B.Com (H)
6	Ms Manju	2011	B.Com (H)

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

Faculty are the main pillars on which the institute rests and all efforts are made not just in the recruitment process but also in ensuring their professional growth and personal wellbeing.

- **Merit Based Recruitment:** Recruitment of faculty is done strictly

according to the norms laid down by the University Grants Commission and the University of Delhi.

- **Faculty Recharge Programmes**: Faculty are encouraged to attend Orientation and Refresher Programmes organized by UGC approved Academic Staff Colleges and to present research papers at conferences and seminars. They are granted leave to attend the same.
- **Promotional Opportunities:** There are several opportunities and levels for promotion. Faculty are encouraged to work towards the same and to avail these opportunities.
- **Congenial Atmosphere:** The college works as a cohesive team and faculty annual dinners and off site picnics and trips help strengthen bonds. All festivals are celebrated in the college every year to create a congenial atmosphere.
- **Use of Infrastructure and other facilities**: Infrastructure and other facilities are available to all faculty members to pursue their research interests.
- **Sanction of leave:** There is no delay in sanction of leave permissible by University norms and regulations.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

- Funds are raised from Government agencies like Directorate of Higher Education, University Grants Commission, RUSA etc. and guidelines are followed strictly as per scheme. Funds are spent as per GFR 2005.
- The primary mechanism to monitor effective and efficient use of available financial resources is the proper sanction of expenditure by the designated authority, due procedure for incurring expenditure by authorized persons, and maintenance of books of accounts by the accounts section of the college.
- This mechanism is supervised by the Bursar, Principal of the college, and the Governing Body.
- Books of accounts are duly audited by the Internal Auditor, Local Funds Authority and the AGCR.

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

- The Internal Audit of the accounts of the college is conducted by the Auditor appointed by the Governing Body with the approval of the University of Delhi. Internal Audit for the previous accounting year is underway and its report shall be available before the end of the calendar year.
- External Audit is conducted annually by the Auditors assigned by the Local Funds Authority of the Govt of NCT of Delhi. Periodically, the Auditors assigned AGCR also conduct audit of the accounts of the college.
- All objections reported by the Auditors are considered by the Accounts Section of the college and an Action Taken Report is submitted to the Governing Body of the college for consideration and approval. Due emphasis is given to resolving the issues raised in audit objections.

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

The College is 100% funded by the Government of NCT, Delhi. It is augmented by fees taken from the students.

The audited income and expenditure statement of the previous four years are given as **Annexure XX**

Table 6.4 GIA Recurring (Rupees in Lakhs)

S.No.	Year	Amount Received	Amount Utilized
1	Opening Balance as on 31st March 2011	136.12	0
2	2011-12	1057	1024.4
3	2012-13	1139	1290.2
4	2013-14	1380.4	1454.27
5	2014-15	1757.98	1670.61
Total		5470.5	5439.48
Other Income (Fees, Sale of Forms, Miscellaneous Income etc.)		176.09	
Grand Total		5646.59	5439.48

Table 6.5 GIA Non-Recurring (Rupees in Lakhs)

S.No.	Year	Amount Received	Amount Utilized
1	Opening Balance as on 31st March 2011	176.46	0
2	2011-12	200	9.06
3	2012-13	250	114.68
4	2013-14	-	199.3
5	2014-15	-	1.14
Total		626.46	324.18

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

Table 6.6 Details of Additional Funds Received

S.No.	Head	Year of Sanction	Amount Sanctioned	Amount Utilized
1	UGC Development Assistance Under XIth Plan	2010-11	2210000	922978
2	UGC Merged Scheme under XI th Plan	2010-11	750000	0
3	UGC Scheme of Community colleges for Advance diploma in T.V programme & New Production	2015-16	6996000	0
4	Centre for Innovation in Management and Communication	2015-15	1200000	--

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

- Keeping in mind initiatives suggested by NAAC, The Internal Quality Assurance Cell, Maharaja Agrasen College was set up on 3rd October, 2015 comprising of The Principal, Member, Governing Body, Conveners of the Academic Planning Committee, Academic Supervisory Committee, Research Committee, along with a member of the Alumni and an external member from the Industry.
- The primary objective of the IQAC is to plan, implement, monitor and assess the academic growth of the college.
- It encourages / facilitates Academic and Administrative Audit.
- In tandem with other relevant Staff Council Committees, it ensures that all targets are achieved, all processes are optimized and quality in the teaching-learning process is maintained.
- It seeks projections for the academic year from all departments and

relevant committees, seek mid-term reports of their progress and assess the annual report submitted by them.

- It encourages and stimulates research and innovation and coordinate with all stakeholders.
- It seeks feedback from all stakeholders and ensure improvement in quality at all fronts: Administration, Infrastructure and Academics.
- It is the nodal agency giving approvals for organization of Conferences, Seminars and Workshops.
- It promotes adoption of innovative practices to improve quality education in the Institute.
- It will prepare the Annual Quality Assurance Report (AQAR) as per NAAC guidelines to be submitted every year.

Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

- Apart from The Principal, Member, Governing Body, Conveners of the Academic Planning Committee, Academic Supervisory Committee, Research Committee, there are three external members i.e a member of the Alumni, an external member from the Industry and an eminent person of repute from the society.

How do students and alumni contribute to the effective functioning of the IQAC?

The Alumni member knows the core strengths and weaknesses of the college and is committed to the college. The alumni are a strong interface with the world outside, establish links with the industries and help turn challenges into opportunities.

How does the IQAC communicate and engage staff from different constituents of the institution?

The IQAC has representation of all stakeholders, that is, Faculty, Non-Teaching Staff, Alumni and Management who on one hand are involved in formulating strategies within the IQAC and on the other hand are also involved in the execution of these plans with all staff members and students contributing to effective and dynamic functioning of college. Till the establishment of the Internal Quality Assurance Cell in the college, quality control was being monitored and maintained by various Staff Council Committees. The Academic Planning Committee, Academic Supervisory Committee, Research Committee and many others have been engaged in the planning, monitoring and evaluating the academic growth

of the college.

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation.

The Internal Quality Assurance Cell in the college is engaged in monitoring and maintaining of both academic and administrative processes and functioning. One of its core objectives is to set quality benchmarks for various academic and administrative activities and to periodically assess the operationalisation keeping in mind institutional objectives.

The IQAC will work proactively to improve documentation and record keeping, to develop and maintain institutional database through MIS.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.

One of the core functions on a priority basis of the IQAC is to establish training procedures and schedules for faculty and administration for effective implementation of the Quality assurance procedures.

The non-teaching members have been provided with training in soft skills and ICT and this has led to a marked improvement in their output and dealing with students.

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

The objective behind setting up of the Internal Quality Assurance Cell is to undertake periodic academic audit and periodically assess pedagogical practices. Though there has not been an external review of the same so far, departments have been periodically engaged with assessing the learning outcomes and results and took remedial measures accordingly. The following committees are engaged in the process of academic review:

- **Academic Supervisory Committee**: The assessment of course coverage, result analysis and monitoring of teaching schedule is done by the Academic Supervisory Committee and the individual departments separately.
- **Regular Departmental Meetings**: Regular meetings of the departments and with the Principal are held to assess quality of teaching.
- **Staff Council:** The issues pertaining to monitoring the quality of

teaching learning process are often discussed in Staff Council Meetings through staff council committees.

- **Regular Assessment:** Regular assessment and evaluation of students through varied approaches.
- **Feedback:** The Principal and faculty also take feedback from the students along with various other mechanisms to monitor and evaluate the quality of teaching and learning.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

The quality assurance mechanism has been aligned with the objectives and initiatives suggested by NAAC. Setting up of IQAC is one such significant initiative. Besides NAAC, the college follows quality parameters set by the Directorate of Higher Education, University Grants Commission and University of Delhi and submits reports periodically. All ordinances are strictly adhered to and all guidelines laid by the relevant higher authorities are followed both in letter and spirit.

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

There is a well-established structured mechanism in place for periodic review of the teaching learning process and to ensure that institutional objectives are met. Various Staff Council Committees are engaged in the process much before the commencement of the academic session.

- **Formation of Staff Council Committees**: Staff Council Committees are formed at the culmination of the previous term. Committees meet to formulate plans for the next academic session.
- **Workload Committee:** The Workload Committee deliberates and assesses changes in the workload before the commencement of the session so as to facilitate appointment of additional faculty.
- **Timetable Committee:** The Timetable Committee prepares the timetable prior to the commencement of the next session and uploads it on the college website. First year students are handed their timetable on the Orientation Day itself to facilitate commencement of classes from the very first teaching day itself. Timetables are also put up on student notice boards and Departmental notice boards and room wise timetable is displayed outside the classrooms.

- **Academic Planning and Academic Supervisory Committees**: They work in tandem to ensure quality in the teaching-learning process.
- **Preparation of Teaching Plan:** Every department meets at the commencement of every term and prepares the teaching schedule to ensure that targets are met on time. They prepare the internal assessment schedule, plan the co curricular calendar and other department activities.
- **Moderation of Internal Assessment:** Internal assessment is done both at the department and college level to ensure that subjectivity is ruled out and uniformity is maintained.
- **IQAC:** The Internal Quality Assurance Cell has been set up in accordance with initiatives suggested by NAAC. Quality assurance is the driving force behind this initiative. Key measures will be taken up by the IQAC to assess, monitor and ensure quality is all academic and administrative processes.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

All stakeholders be it internal or external are integral to the college and are constantly kept abreast of the objectives, targets and milestones of the college through the following means:

- **College Website:** The College Website http://mac.du.ac.in is an important window into Maharaja Agarsen College. Its vision, mission, objectives, courses offered, special initiatives, rules and regulations, notices and events are uploaded for all stakeholders. Display of results and attendance ensures transparency and accountability.
- **College Prospectus and Annual Day Report:** The College Prospectus is an invaluable guide to the new entrants about key information such as college rules and regulations, internal assessment and examinations, details of co curricular and extra curricular activities and other details. The College Annual Report gives a comprehensive report of the achievements of the college and highlights the meritorious achievers both in academics and co and extra curricular fields. The College Annual Report is presented on the College Annual Day and copies are sent to officials in the university as well.
- **Periodic Reports submitted to higher authorities:** Periodically reports on various aspects of the college are submitted to Directorate of Higher Education and University of Delhi. These reports reflect

adherence to quality assurance policies by the institution.

Any other relevant information regarding Governance Leadership and Management which the college would like to include.

The Governing Body of the college is at the helm of the institution and plays a proactive role in ensuring quality delivery of stated objectives. It is integrated with the college committees through the sub committees of the Governing Body which work in tandem in the interest of the institution. The Governing Body plans future projections, ensures that targets are achieved and quality is maintained. Maharaja Agrasen College has grown by leaps and bounds and carved a niche for itself as one of the best colleges for its 'Good Practices' only because all the pillars of the institution; Governing Body and Leadership, Faculty, Administration and Students work cohesively in the interest of the students.

CRITERION VII: INNOVATIONS AND BEST PRACTICES

7.1 Environmental Consciousness

7.1.1 Does the University conduct a Green Audit of its campus?

Maharaja Agrasen College, an environmentally conscious institution strongly advocates the concept of sustainable development. It was the first college in the University of Delhi to calculate its carbon footprint-the first step in its commitment to become a carbon free institute. In its endeavour to make and keep our environment clean and green and provide sustainable solutions for environmental problems, the college has taken the following measures:

- Have adopted environment friendly policies in all our activities
- Work towards minimising the consumption of carbon-rich energy
- Minimise waste generation and have put into effect recycling procedures
- Strive towards increasing awareness of environmental responsibilities amongst students and staff .

The college has worked towards the above stated GREEN objectives through an active role played by two student bodies/ clubs namely:

- The Zero Impact on Environment (ZI) Club.
- MAC INSERCH (Maharaja Agrasen College Initiative for Shouldering Ecological Responsibility and Conserving Heritage).

The concept of measuring the Carbon footprint of the college was mooted in the year 2012, through a student led innovation project , “Measuring Environment Footprint of University of Delhi and Transforming it into a Zero-Impact University’’ awarded to the college by the University of Delhi. Maharaja Agrasen College became the first college in the University of Delhi to calculate its carbon footprint-the first step in its commitment to become a carbon free institute.

This study was based on a primary sample of 450 plus students, teachers and non-teaching staff of the college. The carbon map of the college showed five major activities: transport, electricity, paper usage, food consumption and waste disposal that emit 1003 metric tonnes of carbon dioxide every year. Transport with its share of 47% is the largest contributor to the college’s carbon footprint; very closely followed by electricity (46%). Food consumption within the college campus accounts

3% to the total carbon dioxide emitted and paper about 2%. **(Annexure XVIII)**

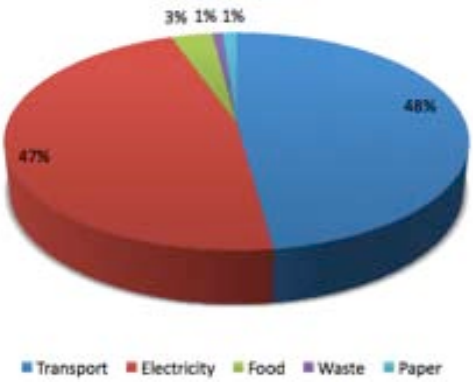


Fig. 7.1: Carbon Map of MAC

This exercise not only made the learning community at MAC aware of its activities that were most damaging to the environment but also encouraged us to put in place several offsetting measures that enable us to reduce cost by more judicious deployment of our material and resources.

In 2013, Maharaja Agrasen College was awarded the **Best College Award** by the University of Delhi for its good practices wherein we showcased our concern and commitment towards the environment and the initiatives taken in that direction. The Award was given by the Secretary, Ministry of Human Resource Development, Government of India, on February 24, 2013, in the presence of Vice-Chancellor, University of Delhi.

Thereafter, The Zero Impact Club (ZI), evolved the following indicators for environmental monitoring:

Indicator 1: Campus Energy Usage Monitoring and Reporting

Indicator 2: Renewable Energy in College

Indicator 3: Paper Consumption Monitoring and Reuse

Indicator 4: Indoor Air Quality

Indicator 5: Grounds Maintenance

Indicator 6: MAC Pedal Power

Indicator7: Environmental Awareness Programs (workshops / seminars)

The students enrolled in the clubs regularly study the above indicators and give suggestions for its improvement from time to time.

1. **Energy Efficiency and Renewable Resources: (Indicator 1 and 2)**

- **Campus Energy Usage Monitoring and Reporting**

The focus was on the overall yearly and monthly electricity usage as well as usage per department. By installing sub-meters at various places, we are monitoring the energy consumed in the laboratories and plan to map it with the time table.

- **Solar Energy (Sonergy)**

  Zero-Impact on Environment' (ZI) Students club, Maharaja Agrasen College, in its continued quest to encourage efficient energy use in the college plans to harness the sun's rays to power the college by generating energy using renewable energy sources to encourage efficient energy use. With more than 300 sunny days a year, 'Zero Impact on Environment' Students' Club plans to capitalize on Delhi's exemplary weather by installing around 10KW of solar panels on college rooftop and parking structures to create 'Zero Impact on Environment' by saving energy consumption from conventional energy sources and thereby decreasing our carbon footprint on environment.

  A solar panel of 1KW has already been installed on the roof top in the first phase of the project as a humble beginning towards a major goal. The energy generated using the solar panel is being used to illuminate laboratories of Department of Electronics.

- **Solar Charger:** In its continued mission to create 'Zero Impact on Environment' by saving energy consumption from conventional energy sources and thereby decreasing our carbon footprint on environment, a mobile charger has been made by the students, which uses solar energy. The solar charger is placed in the corridor adjacent to the electronics laboratory for the students to charge their mobile phones.

2. Paper Consumption Monitoring and Reusing Paper (Indicator 3)

Minimize the impact of paper use by improving the environmental characteristics of purchased paper and by lowering total paper use.

- **Paper Policy @ MAC suggested by ZI:**
  - ✦ Reduce paper use by two percent a year by putting more information on the Web, making printing on both sides the default setting for college printers, and encouraging printing on scrap paper or one-siders.
  - ✦ Use lighter-weight and recycled papers where ever possible.

- ✦ Redesign House Examination / Class Test Answer Sheet - (Only two fold paper, A4 size, with writing guidelines in portrait orientation should be provided and students should be encouraged to carry stapler with them).
- ✦ Request Faculty Members not to accept assignments written on one side only.
- ✦ Prefer suppliers with sustainable forest practices (conserving biodiversity, protecting soil and water quality, etc.), and state of the art pulping and bleaching practices.
- ✦ Print carefully on both sides by using low quality settings.
- ✦ Harness information and Communication technology to cut energy costs by displaying and sending information, notices and any other communication electronically and using solutions that are optimized for green IT to reduce carbon footprint.

- **Recycling/ Reusing Paper**

  The **'Reusing Practical Files'** project under the 'Zero Impact on Environment' Students' Club is another small yet significant step to reduce our negative impact on environment by reusing practical files used by the students in their practical reports. Under this project, the cover files are segregated, reprocessed with new customized cover and then issued to students for reuse.

  If the files are not reprocessed and reused, then the total number of files used in three academic years (six semesters) is approximately 1200. If we manage this with 200 files, reusing them for three years (assuming that a file has a lifetime of three years), we are saving a 1000 files!

  Moreover, this process saves students' time and money. If they still decide to purchase from the market, they lose both.

  The project has been launched in Department of Electronics and proven successful.

- **Electronic Waste Reuse**

  The college collects all its electronics waste and segregates it into useable and not useable components. The re-useable components are used in the eKitchen club.

3. Indoor Air Quality (Indicator 4)

Some classrooms in the college have been redesigned as there was no

cross ventilation in them. Design flaws were identified and suggestions made for their rectification.

4. Grounds Maintenance (Indicator 5)

The students were divided into 8 groups (G1 to G8) and assigned and area which they had to upkeep. They took care of the cleanliness of that area and approached relevant authorities for remedial action. The students were also advised to grow native plants that were suited to north Indian climatic conditions in their respective areas.

5. MAC Pedal Power (Indicator 6)

The club maintains bicycles that are issued to the children with the objective of providing last mile connectivity between the college and the metro station. The bicycles are used by the residents and also by sportsmen to travel to the nearby stadium. The green alternative saves both the costs and time for our students.

6. Awareness (Indicator 7)

In its initiative to sensitize the MAC community towards environmental concerns, the MAC INSERCH (Maharaja Agrasen College Initiative for Shouldering Ecological Responsibility and Conserving Heritage) has been organizing various programs like tree plantation drives in the campus, Poster-Making and 'Best from the Waste' competitions. It also organizes National Conference on Biodiversity and Climate Change every year.

The Zero Impact on environment Club with its motto 'To live in harmony with natural environment is everyone's responsibility, and starts with understanding these issues' is an initiative designed to bring awareness about our environmental responsibilities and to well educate the MAC student community. To educate our future leaders and advance green practices in Maharaja Agrasen College, 'Zero-Impact on Environment' (ZI) club has been organizing an **Annual Green Quiz Competition** every year in February to generate awareness of environmental responsibilities amongst learning fraternity.

7.1.2 What are the initiatives taken by the college to make its campus Eco friendly?

- **Energy Conservation**: The college has energy efficient VRF air conditioning system. All the Air Conditioners installed in the college have 5 star efficiency rating. To conserve energy on illumination, there are sensors installed in washrooms and corridors
- **Use of renewable energy** : The college has in place a 1 KWatt solar P.V.that supplies electricity to laboratories. The hostel has installed

solar thermals (geysers) of 2000 Litreper Day(LPD) capacity.

- **Water Harvesting**: The college has a fully functional rain water harvesting system in place. It consists of 5 pits of 2.5 lakh litre capacity.
- **Efforts for Carbon Neutrality:**
  - **MAC Pedal Power**

    The college has a pedal power group to promote the use of bicycles as an alternative to carbon rich fuel.

    Goal: To create transportation opportunities that reduce environmental impacts (such as air pollution and greenhouse gas emissions) and spillover costs to the campus surroundings (such as traffic and parking congestion).

    MAC implements a student-run program that ensures the upkeep of several "green bicycles" on the campus. These bicycles are available for anyone to use and are left unlocked. The bicycles provide last mile connectivity between college and the metro station. They are also used by residents and sportsmen to travel to nearby stadiums.

  - **Paper Recycling**

    The college encourages the use of one-siders amongst faculty and students. Most department and college notices are sent electronically or through sms. There is a policy of practical file cover recycling and plastic folder recycling. Students are advised to write neatly on both sides of a paper while submitting assignments. They are encouraged to use one-siders generated within the college premises.

  - **Water treatment and usage**

    The college has a sewage treatment plant (STP). The water treated here is used for horticulture purposes.

  - **Waste Management and Recycling**

    The college has put in place a waste segregation station to segregate organic, inorganic and PET waste. The organic waste goes to the vermicomposting pits (2 in number) , thus reducing our footprint due to waste generation. The Electronic Design Club, created to enhance the technical skills of the learners of B.Sc.(H) Electronics, conducts its reuse/recycling actions by

reusing the electronic components present in obsolete and discarded apparatus to make low cost electronic devices like power supplies and timers which students use during their lab work. The electronic devices designed, developed and fabricated by the students themselves like power supplies and pulsars are not as accurate as the ones available in market, but are highly cost effective and good for practicing undergraduate level electronic designs.

✦ **Prudent Use of Energy**

The college uses energy efficient VRF air conditioning system. We also depend upon alternative sources of energy namely Solar power to meet a part of our energy needs.

- **Plantation**: The college has 5 acres of green area comprising a playground, plantation and a waterbody. Varieties of trees grown in the campus are given in the table below.

Table 7.1: Types of Trees and Their Number in Maharaja Agrasen College

S.No.	Name Of Tree	No. Of Trees	Botanical Name
1	ROYAL PALM	48	*Roystonea regia*
2	CHIR PINE	1	*Pinus roxburghii*
3	FISHTAIL PALM	20	*Caryota urens*
4	PEEPAL	14	*Ficus religiosa*
5	AMALTAS	7	*Cassia fistula*
6	NEEM	34	*Azadirachta indica*
7	KADAM	11	*Neolamarckia cadamba*
8	PILKHAN	18	*Ficus virens*
9	WASHINGTONIA PALM	6	*Washingtonia filifera*
10	BER	2	*Ziziphus mauritiana*
11	GUAVA	33	*Psidium guajava*
12	MAHOGANY	1	*Swietenia mahagoni*
13	FIDDLE LEAF FIG	2	*Ficus lyrata*
14	KACHNAR	32	*Bauhinia variegata*
15	ASHOK	44	*Polythalia longifolia*
16	TEAK	20	*Tectona grandis*
17	ARJUN	28	*Terminalia arjuna*
18	IMLI	1	*Tamarindus indica*
19	LATINA PALM	10	*Latina rubra*
20	WEEPING FIG	60	*Ficus benjamina*
21	BANYAN	1	*Ficus benghalensis*
22	JAMUN	2	*Syzigium cumini*
23	MAULSHRi	36	*Mimusops elengi*
24	CURRY PATTA	2	*Murraya koenigii*

25	BAEL	1	*Aegle marmelos*
26	JARUL	3	*Lagerstroemia speciosa*
27	HARSHINGAR	8	*Nyctanthes arbor-tristis*
28	TOOT	9	*Morus alba*
29	KANAK CHAMPA	9	*Pterospermum acerifolium*
30	MANGO	2	*Mangifera indica*
31	SHEESHAM	2	*Dalbergia sissoo*
32	EARPOD WATTLE	1	*Acacia airoculiformis*
33	PALASH	1	*Butea monosperma*
34	ANAR	25	*Punica granatum*
35	KAMRAKH	1	*Averrhoa carambola*
36	CHIKOO	3	*Manilkara zapota*
37	SHARIFA	2	*Annona reticulata*
38	DRUMSTICK TREE	1	*Moringa oleifera*
39	GOLDEN BOTLEBRUSH	15	*Callistemon*
40	AMLA	1	*Phyllanthus emblica*

- **Hazardous Waste Management**

  The chemical waste generated in the college is stored separately.

  - There are separate containers for aqueous acid wastes, aqueous base wastes, solutions of oxidising agents and organic solvents are collected. The collected wastes are used for cleaning apparatus.
    - Acid wastes are used to clean deposited salts in distillation assemblies and other apparatus.
    - Organic solvents are mostly distilledand reused as reaction medium.
    - Solutions of oxidising agents are used for cleaning apparatus and make them free of oxidisable properties.
  - For disposal of sodium metal and waste ignition tubes containing unreacted sodium, they are collected in beaker containing alcohol.
  - The broken mercury thermometers are not thrown in the bin. A sheet of paper is used to scoop up pieces and collect in a glass bottle with sealable cap for later use.
  - For hazardous spills
    - Any bromine spill is immediately treated with sodium bisulphate to avoid vapours going into the air.
    - Acid spills are immediately treated with water.

7.2 Innovations

7.2.1 Give details of innovations introduced during the last four years which has created a positive impact on the functioning of the college.

- **Center for Innovations in Management and Communication:** CIMAC is one of the key initiatives of Maharaja Agrasen College to foster and nurture an environment geared towards research and innovation. It pools key strengths in humanities, commerce, and science streams and creates an interdisciplinary team of students and teachers that seek to deliver high quality, sustainable innovations which create a significant impact regionally and nationally. CIMAC is characterized by research and application beyond the perceived boundaries of present courses of study. It provides funding for 5-10 innovation projects in the college annually for teams of students and teachers across all disciplines. The Center seeks to build and sustain linkages with organizations of all scales, across academia, business, community, and policy-making. It also offers short-term undergraduate innovation projects for students to innovate products and processes in the fields of management and communication.

- **MACNOVA**: The student led innovation projects have become a regular and integral feature of the college academic activity. The college till date has been engaged in 21 innovation projects granted to it by the University of Delhi. Out of the above stated projects 12 are already complete and 9 are ongoing currently. These projects have created an environment for innovation. It has helped our students develop an inquisitive mind, team spirit and leadership traits. These projects are an excellent tool for interdisciplinary learning**(Annexure III)**

- **Student Academic Congress:** The collegeorganises Student Academic Congress every year. It is designed and organised to provide a platform to young researchers amongst the students of the country to share their vision and ideas with the community at large. The congress is a conglomeration of young learners over two days and is nothing less than an academically, intellectually, innovatively simulating learning experience.

  I. The First National Student Academic Congress, held on 21st and 22nd March 2013 on the Theme 'Education Reforms : A Way Forward', was inaugurated by Prof. Yogesh Atal, an eminent sociologist.

II. The Second National Student Academic Congress 2014 was held on 6th and 7th February 2014 on the theme, 'The Power of Ethics', and was inaugurated by Prof; Sudish Pachauri, Pro- Vice Chancellor, University of Delhi.

III. The Third National Student Academic Congress 2015 was held on 13th & 14th February 2015 on the theme, 'The Power of Communication', inaugurated by Prof. Ajay Kumar Verma, Dean Research, University of Delhi.

- **Conferences and Seminars:** Besides the National Academic Student Congress, students are encouraged to participate in the organization of conferences and seminars organized by the departments and to present research papers as well. The college has hosted 17 conferences since 2013, a large number of seminars and workshops, all geared towards inculcating critical thinking, creativity and scientific temper amongst faculty and students (**Annexure IX**).

- **Research Journal:** The College has been publishing The Indian Journal of Social Enquiry (ISSN No. 0974-9012) annually since 2009. The Journal has been well appreciated for the quality and variety of papers. Our faculty are encouraged to present their research in this in house journal which has a wide readership. The Journal, which was earlier edited by Dr Sangeet K Ragi, Department of Political Science with Dr Alok Puranik, Department of Commerce, Dr Shashi Singh, Department of Hindi and Dr Charu Arya, Department of English as members of the editorial board is now being managed and edited by representatives of members of all departments in the Humanities stream. This ensures an inclusive approach and represents emerging trends in research in relevant areas.

- **MAC JOBS (On-Campus-Job-Opportunity):** The College, through its Student Council, provides the students with On-Campus Job Opportunity (MAC JOBS) so to inculcate among the students a work culture, administrative efficiency, skill development, communication skills, and practical knowledge and to aid the College Administration in completion of various tasks as an additional boost towards the workforce in an economical manner.

- **Agrasen Baroji Help Initiative (ABHI):** Maharaja Agrasen College takes immense pride in its initiatives to provide for its students ample opportunities to become sensitive and sensitized socially responsible evolved citizens. It is imperative to integrate them with the society at large and to ensure that education is not confined to the classroom but

extended beyond the syllabus through its extension activities. To increase the institute-community interface, the AgrasenBaroji Help Initiative (ABHI) was embarked upon to enhance the understanding the finer nuances of village life and to resolve their basic problems by extending a helping hand. A collaborative hand was offered to Baroji Village in the Nuh(Mewat) district of Haryana in order to synergize the dynamism of our students, faculty and the natives of Baroji. The attempt was to blur boundaries and to understand their core issues with the aim to extend our resources to them. Multiple visits by students and faculty to Baroji have led to a relationship based on mutual understanding and trust. They are now an integral part of the college and the college takes pride in its association with the residents of Baroji.

- **Leadership Development Program:** The Leadership Development Program organized under the aegis of the National Service Scheme received a massive response from students and consistent support from the college staff. The college pioneered this innovative programme to help the students sharpen their leadership skills by trying complete tasks and duties allotted to them from time to time. In the last few academic years more than 120 students joined the Leadership Development Program to engage themselves in community service and social development. Eight teams functioning under the banner of the Leadership Development Program, that is, Akshara, Apex, Eco-Shastra, Achievers, Pargas, Rivericks, Trailblazers, The Invincibles and The Saviours were allotted different localities in Delhi, which they were supposed to uplift. These localities included Dallupura, Nizamuddin, Geeta Colony, Khichripur, Trilokpuri, Gazipur and Kondli. Under this programme, every team was supposed to devote 120 hours of work to the college and community. These 120 hours were also inclusive of another task, which these teams had to perform according to their area of interest. The intention was to channelize the energies of these young students towards the development of the community, betterment of the college and for their self-enhancement. All the teams performed brilliantly and showed complete dedication to the cause. The Leadership Development Program at Maharaja Agrasen College under the National Service Scheme has succeeded in attaining the benchmark, which it had set for itself. The challenge remains in taking this initiative forward and involving more people in community service for mutual benefit, experiential learning and collective growth.
- **E-Kitchen:** Electronic Design Club was launched with a belief to

promote learning beyond classrooms by providing the students more practical, hands-on skills to deal with real-world difficulties in implementing electronic circuit designs. It is a small leap towards a large goal to enhance student's employability, by equipping them with skills that enable them to compete with the global workforce, exposure to industry-relevant experience, improved technical, employability skills, and entrepreneurship skills.

The Electronic Design team has developed the hardware/software for the automation of various experiments in physics. The team has also designed as part of teaching aids development program, a 3D Crystallographic Model to be used as teaching aid using the balloon holders, Straws from McDonald's and simple balls. The model besides being highly cost effective has a very high visual impact in understanding crystallography. Other models developed are to demonstrate ways to reduce fatigue in buildings.

Along with the above approach, ''Zero Impact on Environment' Club' Students' Club in its attempt to reduce the environmental impacts of its facilities and operations has several reuse/recycling mechanisms in place with a focus on source reduction. The Electronic design club, created to enhance the technical skills of the learners of B.Sc.(H) Electronics , conducts its reuse/recycling actions by reusing the electronic components present in obsolete and discarded apparatus to make low cost electronic devices like power supplies and timers which students use during their lab work. The electronic devices designed, developed and fabricated by the students themselves like power supplies and pulsars are not as accurate as the ones available in market, but are highly cost effective and good for practicing undergraduate level electronic designs.

- **Project Edu-Rath**: **'**Project Edu-Rath**'** is an initiative of Maharaja Agrasen College with a driving theme of sustainable literacy amongst the deprived and underprivileged sections of society as part of its corporate social responsibility.The idea of 'Edu-Rath' was conceived to bridge this gap by providing quality education by reaching out such needy children through participatory and interactive methods. Under the project, prototype of a school is set up on a rickshaw 'Edu-Rath' with a vision to provide holistic education and support to the children of pavement and slum dwellers, and other disadvantaged families in the surrounding area of Maharaja Agrasen College.

  A custom built mobile school is designed atop a rickshaw which is

carried to the needy students so as to equip them with educational tools by overcoming the infrastructure and resources constraint. The customized design of 'Edu-Rath' coalesce all the important components of a school and essentially comprises of three mobile sections: **Computer Literacy Section, Laboratory section, Books Section**

7.3 Best Practices

7.3.1 Elaborate any two Best practices which have contributed to the achievement of the institutional objectives.

1. **Best Practice I**

- **Title of Practice : AGRASEN BAROJI HELP INITIATIVE (ABHI)**
- **Goal:** Maharaja Agrasen College provides ample opportunities for its students to enhance their intellectual and physical capabilities. The institution believes in holistic development of students not just through academics but also through an active engagement with local communities. Such interactions lead to a better understanding of the world outside as well as offer platforms to hone skills and nurture talent.

  Taking the idea of increased engagement with the community forward, the institution has spread its wings to Baroji, Mewat through the Agrasen Baroji Help Initiative (ABHI). The faculty and students of the college have embarked upon understanding the finer nuances of village life and resolving ground issues concerning the same.

- **Context:** The 'Concentric Circles Model of Learning' is premised on integrating campuses and communities to facilitate the collective growth of the country. At the core of this learning structure is the institution i.e. Maharaja Agrasen College, which provides for its students ample opportunities for enhancing their capabilities. The institution believes that learning cannot be confined within the four walls of the institution. There are immense opportunities of learning and development outside through larger participation in community development and upliftment programmes.

  - **Practice:** The area of study is Baroji Village, in the district of Nuh (Mewat), Haryana.
  - **Activities at Baroji:**

    In a multifarious nation like India, project ABHI (Agrasen

Baroji Help Initiative) takes a step forward to bring together diverse sections together.

- **Swachhta Abhiyan:**

  Treading upon the ambitious Swacch Bharat Abhiyan launched by the Hon'ble Prime Minister, a team of fifty students undertook various Cleanliness Drives within the village.

- **Awareness drives through Movie Screening:**

  Further, awareness camps on government policies and their implementation was undertaken through Movie Screening. The screening was instrumental in providing an insight into the layers of government operations thereby untying the knots of introduction, administration and implementation.

- **Library at Village:**

  A small library was established in the village. The books were collected by the students in a special donation drive within the college.

- **Sports Facilities at Baroji:**

  Activities like clearing the area for ground to play football, providing equipment like footballs, goal posts etc. were undertaken to provide facility for the village children.

- **Evidence of Success:** ABHI, the Agrasen Baroji Help Initiative has presented to the students an entire myriad of the hues of life. It not only fulfilled its motive to provide help and sensitize the villagers but also made students aware of different aspects of life in the rural areas.

2. Best Practice II:

The first best practice enabled students in experiential learning outside the college, the second one taught the students the nuances of college functioning and administration.

- **Title of Practice: MAC JOBS**
- **Goal:**
  - To involve students of the College in the functioning of the College in the form of 'On Campus Job Opportunity' along with their study.
  - To inculcate among students
    - Work Culture,

- Administrative Efficiency,
- Skill Development,
- Communication Skills, and
- Practical Knowledge

✦ To aid the College Administration in completion of various tasks as an additional boost towards the workforce in an economical manner.

- **Context:** The concept of the above practice may be summarised as " Earn while You Learn". It focuses on teaching students the nuances of college functioning and administration. The tasks are performed under the supervision of a Teacher Coordinator and Two Student Coordinators (preferably from the Student Council), who undertake the following:

  ✦ To coordinate with the Student Managers and the Administrative Departments

  ✦ To take proper attendance records of the students in the Team and replace inactive students from the team, if needed

  ✦ To aid the team in providing necessary infrastructure for their task

  ✦ To decide the timeframe of the completion of the task allotted

  ✦ To carry out Stipend Distribution Procedures and other incidental procedures under the scheme, thereto with the consultation of all the Administrative Departments of the College,

- **Practice:** The tasks to be accomplished under this scheme shall be identified.

  ✦ Each task is assigned to a team of 10 students, led by a 'Student Manager'. The Student Manager is responsible to coordinate his team and the department where his team's task is assigned.

  ✦ The students work from Monday to Friday, 3-5 p.m. (2 hours).

  ✦ Not more than one task is carried out at a time in an administrative department under the scheme.

- **Evidence of Success**: Under MAC JOBS Scheme, the College has initiated the following four tasks:

  ✦ **College Stock Verification Job**

- **College Electronic Data Processing of admission forms and other assistance/ help to the new aspirants for the academic year 2015-16**
- **Reconciliation of Provident Fund Register with Balance Sheet for the financial year w.e.f. 1994-95 to 2014-15 (Ongoing Job)**
- **Data Entry and result verification**

The outcome of various jobs undertaken is as follows:

- **College Stock Verification Job:**
  - The record of non-consumables is maintained properly in an excel sheet.
  - All available non-consumables till 20 March 2015, were marked with proper coding.
- **College Electronic Data Processing of admission forms and other assistance/ help to the new aspirants for the academic year 2015-16:**
  - The electronic records of all the admission seekers uptill the date of 30th July 2015 are maintained.
  - This record can be utilized by the college, especially in providing I-Cards for the students on time, since the college has purchased the I-Card Machine of its own and prints I-Cards for the students.
  - The admission seekers who did not have any Email ID, were provided Official College E-mail IDs.
- **Reconciliation of Provident Fund Register with Balance Sheet for the financial year w.e.f. 1994-95 to 2014-15 (Ongoing Job)**
  - The PF Records of all the employees since 1994-95 till 2014-15 have been entered in the excel sheet (year wise and month wise), which is helpful to clear all the above mentioned errors.
- **Data Entry and result analysis**
  - Ten students were engaged in data entry and graphical representation of the results of the academic year 2014-15.

EVALUATIVE REPORT OF DEPARTMENT OF BIOLOGY

1. Name of the Department : Biology
2. Year of establishment : 2005
3. Names of programmes offered : Undergraduate
4. Names of Interdisciplinary courses and departments involved:

S No.	Course	Department
1	Core Paper	Computer Science
2	Core Paper	Chemistry
3	Core Paper	English
4	Core Paper	Physics

5. Annual/ Semester/ Trimester/ Choice Based Credit System:

   Annual : till 2010-11

   Semester : 2010-11 onwards

   CBCS : 2015-16 onwards

6. Participation of the department in the courses offered by other departments:

S No	Title of Paper	Department/ Course
1	Biotechnology	B.Sc Physical Science (2nd year)
2	Environmental Science	B.Sc Physical Science, B.Sc (H) Electronics, B.A (H) Journalism, B.A Programme

7. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
8. Details of courses/programmes discontinued (if any) with reasons:

S.No.	Details of courses /programmes discontinued	Reasons for Discontinuation
1.	Paper on Biotechnology discontinued in 2010-11	Introduction of Semester System in Science Courses
2.	Paper on Biology discontinued in 2013-14	Introduction of FYUP in University of Delhi

9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled
Professor	-	-
Associate Professor/Reader	-	-
Assistant Professor	1	1

10. Faculty profile with name, qualification, designation, area of specialization and experience:

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D/ M.Phil students guided
Dr Nibedita Khuntia	PhD, MPhil, MSc	Assistant Professor	Botany, Environmental Biotechnology, Microbiology, Limnology, Cytogenetics	15 Years 6 months	--

11. List of senior Visiting faculty : Nil
12. Percentage of lectures delivered and practical classes handled program-wise by temporary faculty: There is no temporary faculty in the department.
13. Student Teacher Ratio (Programme-wise) : 54:1
14. Number of academic support staff (technical) and administrative staff sanctioned, filled and actual: One Technical Assistant on sharing basis with Chemistry Laboratory
15. Qualifications of Teaching Faculty with D.Sc / D.Litt/ Ph.D /M.Phil/PG:

	Ph.D	M.Tech/ M.Sc./MCA
Faculty Members	1	0

16. Number of faculty with ongoing projects from a) national b) international funding agencies and grants received : Nil
17. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc. total grants received : Nil
18. Research centre / facility recognized by the University : Nil
19. Publications:
    i. Publication per Faculty : On an average 3 publications per faculty
    ii. Table of Publications:

A. Publications in Research Journals

S.No.	Title Of Paper	Authors	Journal	Vol. No. Page No., Yr.	Publisher/ISSN No./Int. database
1	Correlation between Physico-chemical factors and phytoplankton growth with reference	Dr Nibedita Khuntia	Journal of Plant Development Sciences, National Academy of	Vol.4.2 2012 pp 157-165	National Academy of Agricultural Sciences (NAAS). ISSN .0974 – 6382

	to MICROCYSTIS SP. In the heritage tank Bindusagar, Odisha.		Agricultural Sciences		
2	Status of Women entrepreneurship in the MSME sector in India: An Overview.	Dr Nibedita Khuntia	International Journal of Management and Technology Research	Vol.3.2 2014 pp 9-14	ISSN: 2277-291X

B. E-Content Published:

S.No	Title Of Content	Subject	Course	Author	Funded by
1.	E-quizzes	Botany & Environment Science	Botany (H)&Life Science	Dr Nibedita Swain	ILLL, University of Delhi

20. Areas of consultancy and income generated : Nil

21. Faculty serving in National committees b) International committees c) Editorial Boards d) any other (specify) : Nil

22. Student projects

- percentage of students who have done in-house projects including inter-departmental projects :Nil
- percentage of students placed for projects in organizations outside the institution i.e. research laboratories/ industry / other agencies: Nil

23. Awards / recognitions received at the national and international level by Faculty and students : Nil

24. List of eminent academicians and scientists/ visitors to the department.

S. No.	Name	Designation	Year
1	Mr Rajendra Singh	Social Worker	2013
2	Prof V Subramanian	UGC Emeritus Fellow, JNU	2014
3	Dr D C Uprety	Emeritus Fellow, IARI	2014
4	Prof V P Singh	Professor, Department of Botany	2013
5	Dr A K Bhatnagar	Professor, Department of Botany	2013
6	Mr V K Soni	Director, Indian Meteorological Department	2013
7	Mr Anuj Dayal	Chief PRO, Delhi Metro	2013
9	Dr Anjali Singhal	Senior Research Fellow	2013
10	Prof V C Kalia	Institute of Genomic and Integrated Biology	2013
11	Dr Faiyaz Khudsar	Scientist In-Charge, Yamuna Biodiversity Park.	2014
12	Dr Sudipto Chaterjee	TERI	2014
13	Ms Mita N Goswami	WWF	2014
14	Dr Subroto Bose	Scientist E, Climate change Division	2014
15	Mr S AVerma	GM (Environment), DMRC	2014
16	Dr Arabinda Mishra	DEAN, TERI University	2014
17	Dr Sushila Kaul	Agricultural Economist, National Agricultural Science Museum	2014

18	Dr Manoj Sinha	Associate Professor, Ram Lal Anand College, University of Delhi	2014

25. Seminars/ Conferences/Workshops organized and the source of funding

    i. National

    ii. International

S. No	Title	Funding Agency
1	An interdisciplinary national conference in association with other departments of the college titled 'Biodiversity and Climate Change-Today and Beyond' on 3rd – 4th April 2013.	Maharaja Agrasen College
2	An interdisciplinary national conference in association with other departments of the college and Ministry of Environment and Forest, Govt. of India organised the 2nd National Conference on Biodiversity and Climate Change – Habitats and Cultures on 3rd – 4thApril , 2014	Maharaja Agrasen College

26. Student profile programme-wise:

    Since the department of biology teaches papers in almost all other disciplines, the profile of the students taught by us and their result is included in their respective departments and not included here.

27. Diversity of students: On an average 80% students are from the NCR.

28. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations: Complete data in this regard is not available.

29. Student progression: Many of our students have successfully qualified for postgraduate programs, however exact data is not available.

30. Present details of departmental infrastructural facilities with regard to

    i. Library : Central Library

    ii. Internet facilities for staff and students : LAN and Wi-Fi

    iii. Total number of classrooms : 1 lecture room on sharing basis

    iv. Class rooms with ICT facility and 'smart' classrooms: 01

    v. Students' laboratories : 2 Labs and 1 store room

31. Number of students receiving financial assistance from college, university, government or other agencies:

Academic Year	Student Aid Recipients
2010-11	Nil
2011-12	Nil
2012-13	15

2013-14	15
2014-15	1

32. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

    - Quiz on wild life and visits to exhibitions put up by Indian Agricultural Research Institute, WWF, IMD.
    - Visit to Biodiversity Park in Delhi every year.

33. Teaching methods adopted to improve student learning:

    - There are lectures with use of multimedia aids. Power point presentations are used frequently.
    - Interactive classes and discussion on the lectured topic.
    - Practical are also part of the curriculum. Thus students do their practical in the laboratory and at the end of each semester Practical Exam is conducted by the University by sending External Examiner from other colleges of the University of Delhi.

34. Participation in Institutional Social responsibility (ISR) and Extension activities:

    Students have proactively participated in Institutional Social responsibility (ISR) and Extension activities organised by the college such as ABHI (The Agrasen Baroji Help Initiative), Experiential Learning through The Leadership Development Program and The Gyanodaya Express. The college takes pride in these initiatives as it is committed to provide platforms which lead to students becoming sensitized and evolved citizens of society. In the last few academic years a large number of students from all departments joined the Leadership Development Program to engage themselves in community service and social development in Dallupura, Nizamuddin, Geeta Colony, Khichripur, Trilokpuri, Gazipur and Kondli and in Baroji, Haryana.

35. SWOC analysis of the department and future plans:

    Strength:

    Biology itself is a very important field in the world of science. The students of Applied Physical Sciences course, who opted for Biotechnology as an option in their 3rd year in annual system, have done their M.Sc in Environmental Studies, Natural Resource Management etc thus making a strong alumni base.

    Opportunities:

    In the current credit based choice system, all students are required to study Environmental Science, a promising field of study, which offers a lot of job

opportunities in the government sector.

Weakness:

Although the college has a large approved infrastructure, there is no Botany honours course in the college. Botany is much in demand and if introduced, many students will benefit from it.

Challenges:

Teaching biology, to students who have not studied biology in their class XII but have to study this subject, it is a big challenge to create and sustain their interest in the subject.

Future plans of the Department:

To introduce Honours course in Botany.

EVALUATIVE REPORT OF DEPARTMENT OF BUSINESS ECONOMICS

1. Name of the Department : Business Economics
2. Year of establishment : 1996
3. Names of programmes offered : Undergraduate

   BA (H) Business Economics
4. Names of Interdisciplinary courses and departments involved: Nil
5. Annual/Semester/Trimester/Choice Based Credit System

   Semester : 1998-99 onwards

   FYUP : 2013-14 (Bachelor of Management Studies)

   CBCS : 2015-16 onwards
6. Participation of the department in the courses offered by other departments: Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:Nil
8. Details of courses/programmes discontinued (if any) with reasons:

Details of courses /programmes discontinued	**Reasons for Discontinuation**
Bachelor of Management Studies replaced 3 year semester programme in 2013-14.	Replaced with FYUP by University of Delhi
2. Bachelor of Management Studies discontinued in 2014-15 and replaced by 3 year semester programme	Replaced with Three year semester programme by D.U.

9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	**Filled**
Professor	-	-
Associate Professor/Reader	-	3
Assistant Professor	7	5

10. Faculty profile with name, qualification, designation, area of specialization, and experience.

S. No	**Name**	**Qualification**	**Designation**	**Specialization/Expertise**	**No. of Years of Experience**	**No. of Ph.D students guided**
1	Dr Vijeta Pundir	MBE, MPhil, PhD	Associate Professor	Statistics and Econometrics	18	--
2	Dr Pratibha	MA, MPhil, PhD	Associate Professor	Corporate Finance	18	--

S. No	Name	Qualification	Designation	Specialization/Expertise	No. of Years of Experience	No. of Ph.D students guided
	Rai					
3	Ms Sonia Suchdeva	MBE, MPhil	Associate Professor	Microeconomics	18	--
4	Dr Anshul Taneja	MBE, MPhil, PhD	Assistant Professor	Marketing and Human Resource	14	1 (MPhil)
5	Mr Sultan Singh	MA, MPhil	Assistant Professor	Public Finance & International Economics	8	--
6	Ms Komal Gupta	MCom, MPhil	Assistant Professor	Marketing	9	--
7	Ms Preeti Goel	MBE	Assistant Professor	Marketing Management	12	--
8	Mr Shahid Zafar	MA, MPhil	Assistant Professor	Mathematical Economics	3	--

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme-wise) by temporary faculty.

    There is no temporary faculty in the department. However, about 38% of the classes are taken by the adhoc faculty.

13. Student Teacher Ratio (Programme wise): 15:1

14. Number of academic support staff (technical) and administrative staff: sanctioned and filled. NA

15. Qualifications of Teaching Faculty with DSc/ D. Litt/ Ph.D /MPhil/PG

	PhD	MA / MBE/ MPhil
Faculty Members	03	05

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. Give the names of the funding agencies, project title and grants received project-wise.

S. No.	Name of Faculty	Project Title	Grants Received	Funding Agency	Status
1	Dr Vijeta Pundir Dr Pratibha Rai	Measuring Environmental Footprint of the University of Delhi and transforming it into a Zero Impact (on Environment) University	10 lakhs	University of Delhi	Completed
2	Dr Vijeta	Redefining Curriculum:-	10 lakhs	University	Completed

S. No.	Name of Faculty	Project Title	Grants Received	Funding Agency	Status
	Pundir	Integrating ICT for Innovation Eco-system		of Delhi	
3	Dr Vijeta Pundir Ms Sonia Suchdeva	Environmental Impact Assessment of Gazipur landfill Area	3 lakhs	University of Delhi	Completed
4	Dr Pratibha Rai	Developing a connect between Spiritual Ecology &Sustainability in University Curriculum	3 lakhs	University of Delhi	Completed
5	Dr Vijeta Pundir	Problem based learning within Simulation Environment	5 lakhs	University of Delhi	Ongoing
6	Dr Anshul Taneja	Developing e-learning Material for Media Literacy of School Children	3.5 lakhs	University of Delhi	Ongoing
7	Ms Preeti Goel	A Study on the impact of Surya Namaskar on the physiological, psychological and socio-political parameters on youth in Universities at different altitudes.	4 lakhs	University of Delhi	Ongoing

17. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : Nil

18. Research center/ facility recognized by the University. Nil

19. Publications:

    a. Publication per Faculty: On an average 4.5 publications per faculty

    b. Table of Publications

A. Publications in Research Journals

S.No	Title of Paper	Journal	Vol. No. Page No.,Yr.	Publisher/ISSN No./Int. database	Authors
1	Valuation Of Environmental Amenities : An Empirical Study	UPUEA Economic Journal	Vol 4 pp158-171 April 2011	ISSN:0975-2382	Dr Pratibha Rai
2	Why Estimate Measurable Benefits Of Built Heritage? An Insight By Looking At	Journal of Economics and Commerce	Vol 2 pp 63-74 May 2013	ISSN:0976-9528.	Dr Pratibha Rai

	The State Of Historical Monuments In Delhi.				
3	Cleaning Efforts And The Dilemma: Veerbhadra Mishra's Struggle.	Kashi Journal of Social Sciences	Vol 2 pp 233-239 May 2013	ISSN:2249-037	Dr Pratibha Rai
4	Developing A Connect Between Spiritual Ecology And Sustainability In The University Curriculum Through Empirical Study	Delhi University Journal of Undergraduate Research and Innovation,	Pp252-274, 2015	http://journals.du.ac.in/ugresearch/pdf/Pratibha%2016.pdf	Dr Pratibha Rai
5	Intuitive Decision Making In Management	The Indian Journal of Industrial Relations	Vol 46.1 pp 150-156 July 2010		Dr Anshul Taneja
6	Innovative Methods Of Teaching Management	Journal of Commerce and Trade	Vol V.2 pp 12-16 October 2010	ISSN:0973-4503	Dr Anshul Taneja
7	Training Managers In Applying Intuition To Decision Making	Indian Journal of Training and Development	Vol XXXXII, No.2 pp 27-33 April-June 2012.	ISSN: 0971-5592	Dr Anshul Taneja
8	The Recruitment Of Intuitive Managers	European Journal of Business and Management	Vol 7.4 pp 305-308 2015	ISSN: 2222-1905	Dr Anshul Taneja
9	Socio Economics Of Athletes	The Eternity	Vol 3.II pp 59-64 July 2012	ISSN:09758690	Ms Preeti Goel
10	Internationalization Of Dragon	The Indian Journal Of Social	Vol 5.4 pp 52-70, Dec 2013-Feb	ISSN:0974-9012	Ms Preeti Goel

	Multinationals	Enquiry,	2014		
11	Growth Prospects Of India During The Twelfth Five Year Plan	Journal of Social Sciences	Vol 5.1 pp 25-31 Jan-June 2014	ISSN:0976-9528	Ms Preeti Goel
12	Mergers And Acquisition In The Indian Banking Sector: A Study Of Selected Banks	International Journal of Advanced Research in Management and Social sciences	Vol 4.3 pp 94-107 2015	ISSN: 2278-6236	Ms Komal Gupta

B. Publications in Conferences:

S.No.	Title of Paper	Conference / Place / Year	Publisher/Organiser/ ISSN No./Int. database	Authors
1	"Towards a Science of Consciousness" June 8-13, 2015 to make a poster presentation titled "Relevance and Confluence of Spiritual Ecological Consciousness and Sustainability: an Empirical Study on Two Higher Education Domains of India"	Accepted in Helsinski, Finland in International Conference	www.helsinki.fi/…/3%20TSC%202015%20East-West	Dr Pratibha Rai
2	Tourism Growth and Employment	National Conference in Vishakapatnam (AP) 27-29 Dec2012	ISSN:00194662 Indian Economic Journal	Ms Preeti Goel

C. Books /Chapters Published:

S.No	Title of the Book	Publisher & Year of Publication	ISBN/ISSN	Sole/Co-Author	Author
1	Understanding Poverty in Hilly Regions	Shivalik Prakashan , New Delhi, India. 2003	ISBN:978-93-83838-47-9	Sole	Mr Shahid Zafar
2	Managerial Intuition	M.R. Publications, Daryaganj, Delhi, India. 2014	ISBN:978-93-83282-41-8	Sole	Dr Anshul Taneja
3	Chapter "Brand Building through Emotional Advertising" in book "Emerging	Anamika publications, Daryaganj, 2015, pp 245-253	ISSN: 978-7975-663-8,	Sole	Dr Anshul Taneja

	Trends in Business and Management: Shaping the Future"				

D. E-Content Published:

S.No.	Title Of Content	Subject	Course	Author	Funded by
1	Regression Analysis	Applied Statistics	Masters in Business Economics	Dr Vijeta Pundir	UGC
2	Maximum Likelihood Estimators and their properties	Applied Statistics	Masters in Business Economics	Dr Vijeta Pundir	UGC
3	Precision of OLS estimators	Applied Statistics	Masters in Business Economics	Dr Vijeta Pundir	UGC
4	Hypothesis Testing of regression coefficients	Applied Statistics	Masters in Business Economics	Dr Vijeta Pundir	UGC
5	Multiple Regression model	Applied Statistics	Masters in Business Economics	Dr Vijeta Pundir	UGC
6	Correlation Analysis	Applied Statistics	Masters in Business Economics	Dr Vijeta Pundir	UGC
7	One Way ANOVA	Applied Statistics	Masters in Business Economics	Dr Vijeta Pundir	U.G.C
8	Two Way ANOVA	Applied Statistics	Masters in Business Economics	Dr Vijeta Pundir	UGC
9	Climate Change - Globalisation - ozone layer, Polar caps, Sea level, depletion.	Environmental Economics	Masters in Business Economics	Dr Pratibha Rai	UGC
10	Climate Change – Acid rain, acidification, flood drought cycle.	Environmental Economics	Masters in Business Economics	Dr PratibhaRai	UGC
11	Climate Change - Mitigation and Coping strategies	Environmental Economics	Masters in Business Economics	Dr Pratibha Rai	UGC
12	Terms of Trade-Concepts and its Measurement	International Economics	Masters in Business Economics	Mr Sultan Singh	UGC
13	International Trade Equilibrium with Offer curve-Partial and	International Economics	Masters in Economics	Mr Sultan Singh	UGC

	General Approach				
14	GATT, Different rounds of GATT	International Economics	Masters in Economics	Mr Sultan Singh	UGC
15	Different Component of WTO-AoA,TRIPs,TRIMs	International Economics	Masters in Economics	Mr Sultan Singh	UGC
16	GATS & DSB under WTO	International Economics	Masters in Economics	Mr Sultan Singh	UGC
17	Advertising Management	Marketing Management	Masters in Business Economics	Dr Anshul Taneja	UGC
18.	Media Management	Marketing Management	Masters in Business Economics	Dr Anshul Taneja	UGC
19.	Promotion	Marketing Management	Masters in Business Economics	Dr Anshul Taneja	UGC

20. Areas of consultancy and income generated: Nil

21. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

S. No.	Name of Faculty	National/International Committee
1	Dr Vijeta Pundir	Member, Indian Economic Association; Member, DRC of Department of Business Economics UDSC Member, Board of Research Studies, Faculty of Applied Social Sciences, South Campus.
2	Dr Anshul Taneja	Member,Kautilya Foundation
3	Dr Pratibha Rai	Member, Indian Economic Association
4	Mr Sultan Singh	Member, DRC of Dept. of Business Economics UDSC
5	Ms Preeti Goel	Member, Indian Economic Association

22. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects:100% in the third Year.
- Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies.

  10% (14 Students have been involved in 12 month duration innovation project sanctioned by the University of Delhi)

23. Awards / recognitions received by faculty and students

S. No.	Name of Student/Faculty	Awards/Fellowship
1	Rohan Grover	National Film Award Best Child Artist for Chillar Party in

	(Student)	2011.
2	Dr Vijeta Pundir and Ms Sonia Suchdeva (Faculty)	Best Display under Environment theme awarded by the University of Delhi at Antardhwani'2015.

24. List of eminent academicians and scientists/ visitors to the department:

S.No.	Department	Name of the Invited Speaker	Designation and Affiliation
1	Business Economics	Mr Yashish Dahiya	CEO, Bazaar.com
2	Business Economics	Mr Sanjay Purohit	CEO, iprof India Pvt. Ltd.
3	Business Economics	Dr Suresh Aggarwal	Head, Department of Business Economics & Dean, Applied Social Sciences

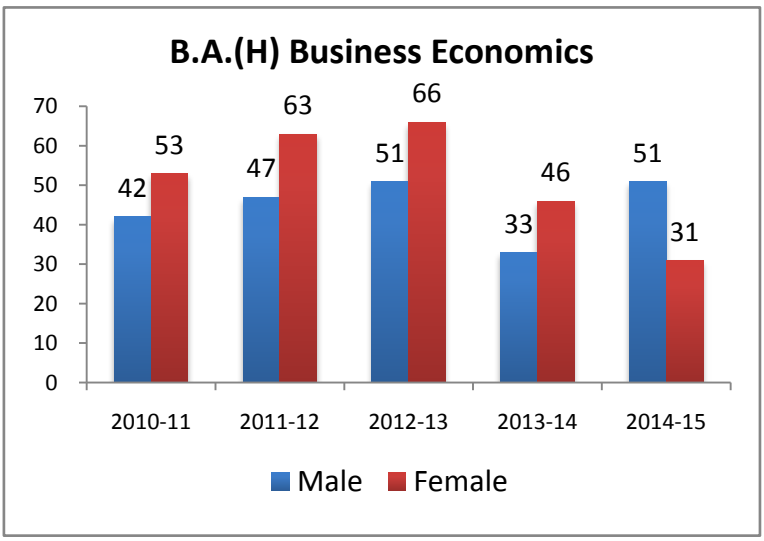
25. Seminars/ Conferences/Workshops organized and the source of funding

A. National

B. International.

S.No	Name/Title of conference	Organising dept.	Funding Agency	Year
1	Biodiversity and Climate Change: Today and Beyond	Inter-departmental	Internal	2013
2	Biodiversity and Climate Change: Habitats and Cultures	Inter-departmental	Internal	2014
3	Biodiversity and Climate Change: City and Environment	Inter-departmental	UGC & Jaipuria Institute of Management & ACC Cement Company	2015
4	Spiritual Ecology and Sustainability: Confluence and Relevance in the 21st Century	Business Economics	Business Economics and Research Council, University of Delhi	2015

26. Student profile programme/course wise:



Year Wise Pass Percentage

Academic Year	Pass %	1st Division	2nd Division	3rd Division
2010-11	100	14	9	2
2011-12	70.96	13	8	1
2012-13	100	18	10	1
2013-14	100	27	3	0
2014-15	50	19	4	0

27. Diversity of students: On an average 80% students are from the NCR.

28. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

    As per the information available with the department two students (Anjali Yadav and Rohit Yadav) have cleared the Civil Services exam. However, complete data in this regard is not available.

29. Student progression: No documentation

30. Details of infrastructural facilities:

i. Library : Central Library

ii. Internet facilities for staff and students : LAN and Wi-Fi

iii. Total number of classrooms : 04

iv. Class rooms with ICT facility and 'smart' classrooms: 01

v. Students' laboratories : College computer lab

31. Number of graduate students getting financial assistance from the

university.

Academic Year	Student Aid Recipients
2010-11	NIL
2011-12	NIL
2012-13	2
2013-14	4
2014-15	NIL

32. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Activity	Year	Expert/Org.
Excel Workshop	2013	Ms Amita Khera, Consultant
Seminar on Restructuring of sick Industrial Units	2014	Mr Sanjay Purohit, CEO, iprof India Pvt. Ltd.
Seminar on Indian Economy	2015	Dr Suresh Aggarwal,Head, Department of Business Economics & Dean, Applied Social Sciences ,UDSC

33. Teaching methods adopted to improve student learning.

Teaching Methods

- Case studies
- Real Life Involvement e.g. Industrial Trip
- Group Discussions
- Smart classes use of ICT
- Group Presentations

34. Participation in Institutional Social responsibility (ISR) and Extension activities:

Students have proactively participated in Institutional Social responsibility (ISR) and Extension activities organised by the college such as ABHI (The Agrasen Baroji Help Initiative), Experiential Learning through The Leadership Development Program and The Gyanodaya Express. The college takes pride in these initiatives as it is committed to provide platforms which lead to students becoming sensitized and evolved citizens of society. In the last few academic years a large number of students from all departments joined the Leadership Development Program to engage themselves in community service and social development in Dallupura, Nizamuddin, Geeta Colony, Khichripur, Trilokpuri, Gazipur and Kondli and in Baroji, Haryana.

35. Detail five major Strengths, Weaknesses, Opportunities and Challenges

(SWOC) of the department:

Strengths:

- Inter-disciplinary syllabus relevant for the present day scenario (economics with commerce and management)
- Trained faculty with corporate experience who have developed expertise in teaching different branches of the curriculum
- Student Industry interaction gives lot of real time exposure to the students
- Interactive teaching
- A right blend of theoretical and practical exposure teaching via industrial trip and seminars

Weakness:

- Lack of technical assistant staff.
- No placement officer for the department.

Opportunities & Challenges:

- Compulsory summer internship
- Research assistant for market survey
- To create a niche for itself in the highly competitive job- market where our students compete with commerce and economics graduates

Future Plans of the Department:

- Department plans to be more interactive with corporate world
- Planning to have more workshop in various related field for students
- Revive and develop a more strong placement cell
- Develop the department as a business research hub

EVALUATIVE REPORT OF DEPARTMENT OF CHEMISTRY

1. Name of the Department : Chemistry
2. Year of establishment : 2005 (B.Sc. Applied Physical Science)
3. Names of programmes/courses offered : Undergraduate

   B.Sc. Physical Science
4. Names of Interdisciplinary courses and departments involved:

S No.	Course: B.Sc.(Gen)Physical Sciences	Department
1	Core Paper	Computer Science
2	Core Paper	Chemistry
3	Core Paper	Mathematics
4	Core Paper	Physics

5. Examination System: Annual/Semester/Trimester/Choice Based Credit System:

   Annual : 2010

   Semester : 2011-12 onwards

   CBCS : 2015-16 onwards
6. Participation of the department in the courses offered by other departments:

S.No.	Title of Paper	Department/ Course
1	Chemical Bonding	B.Tech Electronics
2	Chemistry Laboratory	B.Sc. Mathematical Science
3	Foundation Course: Science and Life	All Courses(I year students)

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of programmes discontinued, if any, with reasons: Nil
9. Number of teaching posts:

	Sanctioned	Filled
Professor	-	-
Associate Professor/Reader	-	-
Assistant Professor	02	01

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students guided
Dr Vandna Soni	M.Sc, Ph.D	Assistant	Organic	11	-

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students guided
		Professor	Chemistry		
Dr Hemlata Vashisht	M.Sc, M.Phil, Ph.D	Assistant Professor	Inorganic Chemistry	03	-

11. List of senior Visiting faculty: Nil

12. Percentage of classes taken by temporary faculty -program-wise information: There is no temporary faculty in the department. However, about 51% of the classes are taken by the adhoc faculty in the academic year 2014-15.

13. Student Teacher Ratio (Programme-wise) –

Course	Ratio
B.Sc. Physical Science	16:1
B.Tech Electronics	40:1
B.Sc. Mathematical Science	25:1
Foundation Course	60:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual. 2010-2013: 1 Lab Attendant (Permanent), 1 lab Attendant (Contractual), 2013- Till Date: 1 Lab Attendant (Permanent)

15. Qualifications of Teaching Faculty with DSc/ D. Litt/ Ph.D /MPhil/PG

	Ph.D	M.Tech/ M.Sc/MCA
Faculty Members	**2**	**-**

16. Number of faculty with ongoing projects from a) national b) international funding agencies and grants received.

S. No.	Name of Faculty	Project Title	Grants Received	Funding Agency	Status
1	Dr Vandna Soni Dr Hemlata Vashisht	Characterization of corrosion resistance properties of hydroxyl based compounds in mine water environment from Indian mines coal and empirical calculations of thermodynamic parameters'	Rs. 5.5 Lakh	University of Delhi	Completed

17. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

18. Research centre/facility recognized by the University: NA

19. Publications:

a. Publication per Faculty: On an average 4 per faculty

b. Table of Publications

A. Publications in Research Journals

S.No	Title of Paper	Journal	Vol. No. Page No.,Yr.	Publisher/ISSN No./Int. database	Authors
1	Evaluation of (2-Hydroxy) ethyl tri-phenyl phosphonium bromide as corrosion inhibitor for mild steel in sulphuric acid	International Journal of Electrochemical Sciences	Vol. 9 2014 pp 689-699	ISSN:1452-3981	Dr Hemlata Vashisht
2	Evaluation of Benzyl tri-phenyl phosphonium chloride as corrosion inhibitor for mild steel in phosphoric acid	International Journal of Electrochemical Sciences	Vol. 9.6 2014 pp 2896-2911	ISSN :1452-3981	Dr Hemlata Vashisht
3	Synthesis, characterization of water soluble PS-b-PEO-b-PS Triblock copolymers and its corrosion inhibition behaviour on mild steel in acidic solution	International Journal of Scientific and Research Publications	Vol 4.1 2014	ISSN : 2250-3153	Dr Hemlata Vashisht
4	Synergistic inhibition between Benzyl tri-phenyl Phosphonium Chloride and Halide ions on the corrosion of mild steel in acidic medium	International Journal of Electrochemical Sciences	Vol 9 2014 pp 5204-5221	ISSN :1452-3981	Dr Hemlata Vashisht

B. Books /Chapters Published:

S.No	Title of the Book	Publisher & Year of Publication	ISBN	Sole/Co-Author	Department	Author
1	Coordination Chemistry: Metal Complexes	Anne Publications	1466500506	Co-Author	Chemistry	Dr Vandna Soni

C. E-Content Published:

S.No.	Title Of Content	Subject	Course	Funded by	Author
1	E-LABS(To determine the presence of extra elements in given organic compound)	Chemistry	B.Sc (H) Chemistry, B.Sc (G) Chemistry	University of Delhi	Dr Vandana Soni

2	CBSE i-Content for Class XI	Organic Chemistry	Class XI, CBSE	CBSE	Dr Vandna Soni
3	CBSE i- Content for Class XII	Organic Chemistry	Class XII, CBSE	CBSE	Dr Vandna Soni

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

a) National committees b) International committees c) Editorial Boards: Nil

22. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects:25% Students have been involved in 12 month duration innovation project sanctioned by the University of Delhi)
- Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies.: Nil

23.Awards / recognitions received at the national and international level by :

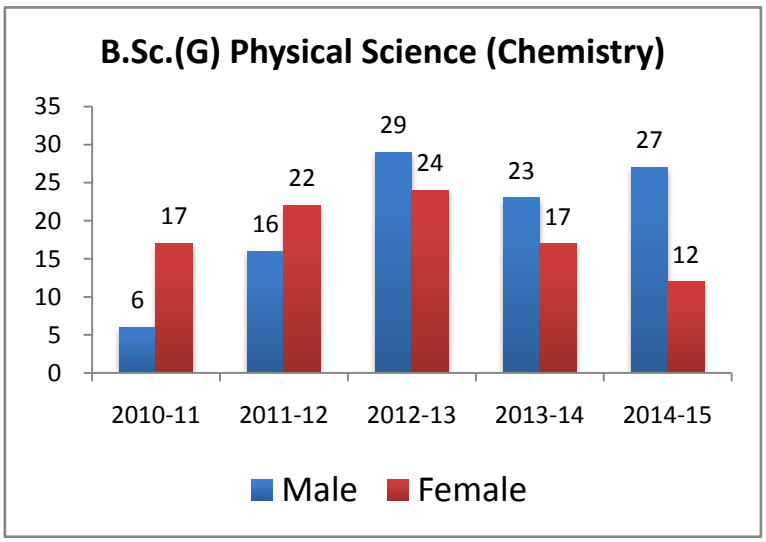
S. No.	**Name of Student/Faculty**	**Awards/Fellowship**
1	Dr Vandna Soni	Certificate of Appreciation for Best Display Theme "Scientific Arena, Antardhvani 2015"
2	Dr Hemlata Vashisht	Certificate of Appreciation for Best Display Theme "Scientific Arena, Antardhvani 2015"
3	Dr Hemlata Vashisht	Best Poster Presentation in First Indo-Italian Workshop on Frontiers of Fundamental Industrial Electrochemistry-A Challenge for Better World, August 30-31st2010

24.List of eminent academicians and scientists/ visitors to the department:

S. No.	**Name**	**Organisation**
01	Prof Gurmeet Singh	Head , Department of Chemistry, University of Delhi

25. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. Nil

26. Student profile programme-wise:



Year Wise Pass Percentage

Academic Year	Pass %	1st Division	2nd Division	3rd Division
2010-11	57.14	9	2	1
2011-12	94.73	8	8	2
2012-13	41.37	12	Nil	Nil
2013-14	54.28	35	3	Nil
2014-15	41.09	22	8	Nil

27. Diversity of students: On an average 80% students are from the NCR

28. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. : No Documentation

29. Student progression: Many of our students have successfully qualified for post graduate programs, however exact data is not available.

30. Present details of departmental infrastructural facilities with regard to

i. Library : Central Library

ii. Internet facilities for staff and students : LAN and Wi-Fi available

iii. Total number of classrooms : 03 rooms for B.Sc Physical Science

iv. Class rooms with ICT facility and 'smart' classrooms: 01

v. Students' laboratories : 02

31. Number of students receiving financial assistance from college, university, government or other agencies:

Academic Year	Student Aid Recipients

2010-11	Nil
2011-12	2
2012-13	15
2013-14	24
2014-15	4

32. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

    - Visit to industry-JSPL
    - Visit to Academic Institution/Research Labs- IARI
    - Visit to Science Museum- Science Museum, Pragati Maidan
    - Research experience in Summer Vacations-Summer Training in DU Labs.
    - Interaction with Professor from Academic Institution-Prof Gurmeet Singh
    - Interface with University- Students are given exposure to work on latest equipment in Research Laboratories, Department of Chemistry, University of Delhi.

33. List the teaching methods adopted to improve student learning:

    - Classroom teaching including talk and chalk method as well as
    - Power point presentations
    - Laboratory experiments
    - Explanation of Concept through demonstrations inside and outside classrooms
    - Use of molecular models to explain 3-D structures of molecule
    - Quizzes

34. Participation in Institutional Social responsibility (ISR) and Extension activities:

    Students have proactively participated in Institutional Social responsibility (ISR) and Extension activities organised by the college such as ABHI (The Agrasen Baroji Help Initiative), Experiential Learning through The Leadership Development Program and The Gyanodaya Express. The College takes pride in these initiatives as it is committed to provide platforms which lead to students becoming sensitized and evolved citizens of society. In the last few academic years a large number of students from all departments joined the Leadership Development Program to engage

themselves in community service and social development in Dallupura, Nizamuddin, Geeta Colony, Khichripur, Trilokpuri, Gazipur and Kondli and in Baroji, Haryana.

35. SWOC analysis of the department and Future plans:

Strength:

- Faculty members with PhD degree
- Well Trained Lab Staff
- Well-equipped chemistry Lab
- Involvement of our students in innovation projects like Prevention of Corrosion on Taps, Pipes, etc(inside college premises)

Weakness:

- No Honors course
- Low student strength in present course
- Limited inter college interaction as it is an outside campus college

Opportunities:

- To initiate publication(magazines/periodical) on chemistry/ basic sciences
- Introduction of honors course
- To engage students in in-house projects such as developing e-labs, e-content, compilation of lab instructions for all the experiments as per syllabus, waste management inside the college, innovative method for recycling and disposal of chemical waste

Challenges:

- Most students are from Hindi medium(UP board) and teaching them in English medium is a challenge for faculty members
- Continuous up gradation and maintenance of laboratories

Future Plans of the Department:

- Introduction of B.Sc (H) Chemistry in the college
- To conduct workshops which includes talks & training by people from government institutes & industries like Ranbaxy, Dabur, Cipla, etc.
- To organize students visit to chemical industries & institutes to expose them to newer technologies & processes (like Delhi Jal board, waste water treatment plant, Noida, etc.)

- To organize departmental fest, to provide platform for students for showcasing their talent & creativity
- To procure new laboratory furniture and fixtures

EVALUATIVE REPORT OF DEPARTMENT OF COMMERCE

1. Name of the Department : Commerce
2. Year of establishment : 1994
3. Names of programmes offered : Undergraduate B.Com (Honours)
4. Interdisciplinary programs and departments involved:

S.No	Interdisciplinary-Subjects Offered	Departments Involved
1	Business Communication	Commerce and English
2	Democracy, Governance, and Ethics	Political Science
3	Political Science	Political Science
4	Mathematics	Mathematical Science
5	Languages as per Delhi University norms	English and Hindi
6	Insurance and Risk Management (GE paper in CBCS currently started)	Commerce

5. Annual/Semester/Trimester/Choice Based Credit System:

   Semester : 2011-12 onwards

   FYUP : 2013-14

   CBCS : 2015-16

6. Participation of the department in the courses offered by other departments:

S. No	Course	Department
1	Office Management and Secretarial Practices	B.A. Programme
2	Financial Management	B.Sc. (G) Mathematical Science

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: N.A.
8. Details of programs discontinued, if any, with reasons Nil
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled
Professor	0	0
Associate Professor/Reader	-	15
Assistant Professor	23	07

10. Faculty profile with name, qualification, designation, area of specialization and experience:

S. No	Name	Qualification	Designation	Specialization/ Expertise	No. of Years of Experience	No. of Ph.D students guided

1	Ms Puneeta Agarwal	M.Com, M.Phil	Associate Professor	Accounting & Finance (at M.Com &Research level)); Business law, Corporate Law, Financial Accounting, Financial Management (Teaching)	20	--
2	Dr Mona Kansal	M.Com, M.Phil, Ph.D	Associate Professor	Finance (at M.Com & Research); Auditing, Advertising & Personal Selling, Statistics, HRM (Teaching)	26	--
3	Dr Nirmal Jain	M.Com, M.Phil, Ph.D	Associate Professor	Finance and Taxation (at M.Com & Research); Income Tax, Indirect tax, financial management, Cost Accounting (teaching)	25	--
4	Dr Ravinder Kumar	M.Com, M.Phil, PhD	Associate Professor	Finance and Computers (at M.Com & Research); Cost Accounting and Management Accounting (teaching)	25	Ph.D: Registered – 1
5	Dr Alok Puranik	M.Com, Ph.D	Associate Professor	Finance (at M.Com & Research); Corporate Law, Marketing, Advertising, Financial Services, Business Organisation &	20	--

				Management , Organisation Behaviour (Teaching)		
6	Dr V.K. Yadav	M.Com, PhD	Associate Professor	Accounting and Finance (at M.Com & Research); Corporate Accounting and Management Accounting (Teaching)	25	Ph.D: Registered – 1
7	Dr Soma Garg	M.Com, M.Phil, Ph. D	Associate Professor	Finance and Computers (at M.Com); International Business (Research); Financial Accounting, Business Statistics, Auditing, Financial Management (teaching)	21	--
8	Dr V.K. Tomar	M. Com, M.Phil, LLB	Associate Professor	Marketing (Research); Business Laws and Corporate Laws (Teaching)	20	--
9	Dr Abha Mittal	M.A. Economics,M Phil Ph.D	Associate Professor	Econometrics and Statistics (at MA and Research); Micro Economics, Macro Economics, and Statistics (teaching)	17	Ph.D: Registered – 5 Completed – 2
10	Dr B.B. Mohapatra	M.A. Economics, Ph.D	Associate Professor	Industrial Economics and Development Economics (at MA and Research);	16	--

				Micro Economics, Macro Economics (teaching)		
11	Ms Priyanka Katyal	M.Com, M.Phil	Associate Professor	Finance and Law (at M.Com and Research); Business Mathematics, Cost Accounting, Financial Management (Teaching)	15	--
12	Dr Deepa Sharma	M.Com, M.Phil, Ph.D	Associate Professor	Marketing and Consumer Protection Law (at M.Com and Research); Marketing, Corporate Tax Planning, HRM, Customer Relation & Consumer Care (Teaching)	14	Ph.D: Registered – 3 Completed– 2
13	Dr Rajat Kumar Sant	M.A. Economics, MBA, M.Phil, Ph.D	Associate Professor	Micro and Indian Economics	14	--
14	Ms Sheetal Sachdeva	M. Com., M.Phil	Associate Professor	Marketing and Accounting	17	--
15	Dr Arun Julka	M.Com, M.Phil, PhD, PGDCA, CMA (ICWAI)	Associate Professor	Finance and Business Mathematics	16	--
16	Dr Neetu Bala	M.Com, Ph.D	Senior Assistant Professor	Accounts and Finance (at M.Com); Marketing (Research); Marketing, HRM, Business Organisation & Management (Teaching)	9	--

17	Dr Praveen Kumar	M.Com, M. Phil, Ph.D	Assistant Professor	Marketing (Research)	6	--
18	Mr Ritesh Verma	M.Com, M.Phil	Assistant Professor	Marketing (Research); Financial Accounting, Business Law, E-Commerce, Macro Economics (teaching)	8	--
19	Mr Amit Kumar	M.Com	Assistant Professor	Corporate Tax Planning, Income Tax, Macro Economics, Financial Accounting (Teaching)	4	--
20	Mr Devendra Kumar	M.Com	Assistant Professor	Marketing and Corporate Tax Planning (Teaching)	8	--
21	Ms Aarti Nagar	MBA	Assistant Professor	Finance (at MBA) International Business, Financial Accounting, E-Commerce, Computer Applications (Teaching)	5	--
22	Ms Sonam Bhati	M.Com	Assistant Professor	Taxation and Finance; Financial Accounting, Corporate Accounting (Teaching)	1	--

11. List of senior faculty: Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: There is no temporary faculty in the department. However, about 29.65% of the classes are taken by the ad-hoc faculty.
13. Student Teacher Ratio: 12:1

14. Number of academic support staff (technical) and administrative staff-sanctioned, filled and actual: Nil

15. Qualifications of Teaching Faculty with Dsc/ D.Litt/ Ph.D/ M.Phil/ PG

	Ph.D	**M.Tech/M.Sc/M.Com/MPhil**
Faculty Members	13	09

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. Give the names of the funding agencies, project title and grants received project-wise.

S. No.	**Name of the Faculty**	**Project Title**	**Grants Received**	**Funding Agency**	**Status**
01	Dr B.B. Mohapatra Dr Rajat K. Sant	Understanding Emerging Agrarian Crisis in India: Inputs for National Policy on Sustainable Agriculture	3.5 Lakhs	University of Delhi	Ongoing
02	Dr Arun Julka Dr Deepa Sharma	Enquiring into The Relevance of Prescribed Text Books for Undergraduate Level in Delhi University	3.5Lakhs	University of Delhi	Ongoing
03	Dr Arun Julka	Impact of Dilli Haat as a Socio-Cultural (folk) and commercial oasis on the urban youth: exchanges and negotiations	3 Lakhs	University of Delhi	Completed
04	Mr RiteshVerma	Innovations in payment system: Strategy to convert Unbanked to banked	3.5 Lakhs	University of Delhi	Ongoing
05	Dr Deepa Sharma	Identification of Pandava trail in Karsog valley of Himachal Pradesh and influence of pandavas/Mahabharta heroes in local culture and folk songs	3 Lakhs	University of Delhi	Completed
06	Dr Sheetal Sachdeva	Characterisation of Corrosion resistance properties of hydroxyl based compounds in mine	5.5 Lakhs	University of Delhi	completed

		water environment from Indian mines coal and empirical calculations of thermodynamic parameters			

17. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil

18. Research center/ facility recognized by the University: Nil

19. Publications:

a. Publications per Faculty: On an average 4 publications per faculty

b. Table of Publications in Research Journal

A. Publications in Research Journals

S.No.	Title of Paper	Journal	Vol. no./ Page No./ Year	Publisher/ ISSN: No./ Int. database	Authors
1	Role of Globalization in Higher Education	International Advantage Asia	pp 1-9 2012	ISBN: 978-93-8199	Dr Abha Mittal
2	Few Glimpses of Sri Babu: The Bihar Kesari	Special Issue (125th Anniversary of Dr Sri Krishan Singh Jayanti Samaroh at Patna)	2013	--	Dr Abha Mittal
3	Regional Disparities: A Challenge for India	International Economic Vision	pp 290-296 2014	ISBN: 978-1-312-12663-3	Dr Abha Mittal
4	Economic Growth and Structural Changes in Employment In India	International Research Journal of Business, Management and Social Sciences	pp 98-101 2014	ISSN: 2249-746	Dr Abha Mittal
5	1990 Crisis and Reforms	National Bihar Economic Journal	pp 87-91 2013	ISSN: 2230-8970	Dr Abha Mittal
6	Women Empowerment	International Research Journal of Management,	pp 259-268 2014	ISSN: 978-81-89985-97-8	Dr Abha Mittal

		Sociology and Humanity			
7	A Study of Education System in India & the way it is affected by Poverty	SUI GENERIS An International Journal of Humanities and Social Sciences	pp 98-104 2014	ISSN: 2320-9224	Dr Abha Mittal
8	Inclusive Development Policy and Educational Exclusion	National UPUEA Economic Journal of Economics	pp 66-70 October 2014	ISSN: 0975-2382	Dr Abha Mittal
9	Indian Growth Through Advancement in Education Sector	International Research Journal of Business Management of Social Sciences	pp 41-44 2014	ISSN: 2277-9310	Dr Abha Mittal
10	Linkage between FDI and GDP in India	National	pp 11-18 2015	ISSN: 978-93-80280-98-1	Dr Abha Mittal
11	Consumer Grievance Redress by Insurance Ombudsman	BIMAQUEST	Vol 11.1 pp 29-47 January 2011	National Insurance Academy, Pune, ISSN: 0974-0791	Dr Deepa Sharma
12	Corporate Redress System for Insurance Consumers	HSB Research Review	Vol 2 pp 27-34 July-December 2011	Haryana School of Business, Guru Jambeshwar University of Science & Technology, Hisar ISSN: 0976-1179	Dr Deepa Sharma
13	Dimensions of Consumer Dissatisfaction and Complaining Behaviour: The Insurance Policyholders' Context",	NICE Journal of Business	Vol 6.2 pp 09-26 July-December 2011	Shobhit University, Meerut, UP ISSN: 0973-449X	Dr Deepa Sharma
14	Consumers' Perception of Complaint-Handling in	BIMAQUEST	Vol 12.1 pp 68-80, January 2012	National Insurance Academy, Pune ISSN: 0974-	Dr Deepa Sharma

	Insurance Industry			0791	
15	Redress of Insurance Consumers' Grievances- A Study of Company Executives' Perception	PARADIGM	Vol XIV, No. 2 pp1-12 July-December, 2010, released in March, 2012	Institute of Management Technology, Ghaziabad, ISSN: 0971-8907	Dr Deepa Sharma
16	Impact of Employee Recognition on Job Commitment: A Special Reference to Technical Education	HSB Research Review	Vol7.1 & 2 pp. 83-90 Jan-Dec 2013	Haryana School of Business, Guru Jambeshwar University of Science & Technology, Hisar ISSN: 0976-1179	Dr Deepa Sharma
17	UGC-NET: An Appraisal	University News	Vol 52.2 pp 15-18 Jan 13-19 2014	Association of Indian Universities, New Delhi. ISSN: 0566-2257	Dr Deepa Sharma
18	Impact of Employee Work Passion on Job Commitment: A Study of Technical Institutions' Teachers	International Journal of Research in Management and Social Science	Vol 2.1 pp1-10 January-March 2014	ISSN: 2322-0899	Dr Deepa Sharma
19	Contribution of Services and Facilities in Branding of Management Institutes: An Analysis of Students' Perspective	SAMIKSHA	Vol 5.2 pp1-6 July-Dec2014	United Institute of Management, Allahabad ISSN: 0975-7708	Dr Deepa Sharma
20	Analysis of factors influencing agents' perception towards Life Insurance	International Journal of Industrial Marketing (Online)	pp 88-100 2011	Macrothink Institute, USA. ISSN: 2162-3066	Dr Neetu Bala

	Corporation of India				
21	Customers' Perception towards Service Quality of Life Insurance Corporation of India: A factor analytic approach	International Journal of Business and Social Science (Print and Online)	pp 219-231 2011	Centre for Promoting Ideas (CPI), USA. ISSN: 2219-1933 (PRINT) ISSN:2219-6021 (ONLINE)	Dr Neetu Bala
22	Measuring Life Insurance Service Quality: An Empirical Assessment of SERVQUAL Instrument	International Business Research (Print and Online)	pp 176-190 2011	Canadian Centre of Science and Education, Canada, ISSN: 1913-9004 (PRINT) ISSN: 1913-9012 (ONLINE)	Dr Neetu Bala
23	Impact of trade and FDI on Growth and development of Indian Economy	The Horizon	Vol 3 pp116-130	ISSN: 0975-5535	Dr Rajat Kumar Sant
24	Financial Inclusion - An Effective Tool for dalit Empowerment and Equitable Economic Growth in the Globalized Regime	Discussant	Vol 1 pp 65-79 2012	ISSN: 2250-3412	Dr Rajat Kumar Sant
25	Gender The Role of Gender: Myth and Reality	Social-Science Horizon	Vol III pp 134-141 2012	ISSN: 0975-5535	Dr Rajat Kumar Sant
26	Corporate Social Responsibility: An Integrative System of Business and Society	Social-Science Horizon	Vol IV pp 138-146 2013	ISSN: 0975-5535	Dr Rajat Kumar Sant
27	Mergers and Acquisitions in Global scenario-with reference to India	Social-Science Horizon	Vol IV pp 82-91 2013	ISSN: 0975-5535	Dr Rajat Kumar Sant

28	Foreign Direct Investment – The Trend & Analysis of US FDI Flow in India 1947-2020	Glimpses	Vol 1 pp 202-209 2013	ISSN: 2229-6751	Dr Rajat Kumar Sant
29	Liberalization: Development and Issues	Shodh- Shree A Refereed Journal of Multi-Disciplinary Research	Vol IX pp 107-115 2013	ISSN: 2277-5587	Dr Rajat Kumar Sant
30	Role of Globalisation in Higher Education with Special reference to India	Journal of Educational Chronicle	Vol 5 pp 3-43 2014	ISSN: 2229-6220	Dr Rajat Kumar Sant
31	Public Sector in India- Redefining the Role of the State	Journal of Shodh Prakalp	Vol LXVI pp 55-59 2014	ISSN: 2278-3911	Dr Rajat Kumar Sant
32	Land and Use Pattern of Bundelkhand Region	The Mangalam	Vol III pp 11-21 2014	ISSN: 0976-8149	Dr Rajat Kumar Sant
33	Disinvestment Policy in India	Discussant	Vol 2 pp 49-57 2014	ISSN: 2250-3412	Dr Rajat Kumar Sant
34	Issues and Controversies of Disinvestment in India	Shodh Navneet	Vol III pp 167-176 2014	ISSN: 2321-6581,	Dr Rajat Kumar Sant
35	Financial Inclusion- Issues and Perspectives	Research Discourse	Vol III pp 114-118 2013	ISSN: 2277-2014	Dr Rajat Kumar Sant
36	Impact of Globalisation and Agricultural Liberalisation on the Condition of Indian Farmers	European Academic Research	Vol 1 pp 6020-6029 2014	ISSN: 2286-4822	Dr Rajat Kumar Sant
37	Study of Delivery and service Aspect and to Design an Ideal Delivery Process for Dealers of Maruti Udyog Ltd.	European Academic Research	Vol II pp 16291-16303 2015	ISSN: 2286-4822	Dr Rajat Kumar Sant

38	Assessment of Impact of Communication and Information on Rural Development in Uttar Pradesh.	American Research Thoughts	Vol 1 pp 1558-1564, March 2015	ISSN: 2392-876X	Dr Rajat Kumar Sant
39	Planning Function in Small-Scale Industries,	Indo Global Journal of Advance Studies, Rohtak	pp 12-21	ISSN: 2250-1622	Dr VK Yadav
40	Receivable Management in small-Scale Industries	Business Researcher	pp 79-82	Haryana Chapter of Indian Commerce Association, Department of Commerce, Maharshi Dayanand University, Rohtak, ISSN: 2321-2659	Dr VK Yadav
41	Financial Leverage and Capital Structure Planning in Small Scale Industries	International Journal of Research in Commerce, IT and Management	---	ISSN: 2231-5756	Dr VK Yadav
42	Source of Finance in Small -Scale Industries	International Journal of Exclusive Management Research	pp 46-54	Archer & Elevators Publishing, Bangalore. ISSN: 2249-8672	Dr VK Yadav
43	Capital Budgeting in Small -Scale Industries	Indian Journal of Finance	pp 5-13	Associated Management Consultants (P) Ltd., Delhi, ISSN: 0973-8711	Dr VK Yadav
44	An Analysis of E-Marketing Trends in Indian Cinema Industry	Review of Research	Vol3.2 November-2013	ISSN: 2249-899X	Mr Amit Kumar
45	IFRS and India: Problems and	Golden Research	Vol 1.7January	ISSN: 2321-5488	Mr Amit Kumar

	Challenges	Thought	2014		
46	Selection: Effective Use of Application Form	Review of Research	Vol 3.5 February 2014	ISSN: 2249-894X	Mr Amit Kumar
47	An Analysis of Technological Input in Commerce (Study based on use of Information Technology E-Commerce)	Journal of Shodh Prerak	Vol 4.4 2014	ISSN: 2231-413X	Mr Amit Kumar
48	Transparent Corporate Governance: Need of the Hour (A Study Based on Analyses of various corporate scams in corporate sector)	Vaicharika	Vol III Issue-3 September-2013	ISSN: 2231-413X	Mr Amit Kumar
49	Impact on Enhancement of Firm's Images through Corporate social Responsibility	Journal of Shodh Prerak	Vol III, Issue-4 October-2013	ISSN: 2231-413X	Mr Amit Kumar
50	Green Human Resource Management Practices	International Research Journal of Commerce, Arts and Science	Vol 5.10 Year 2014	ISSN: 2319-9202	Mr Amit Kumar
51	Privacy Laws: Managing Conflicts	Third Concept	--	ISSN: 0970-7247	Mr Kushagra Mishra
52	Trend of MNC in India: Permanent Strata to Free Lancing in the International Journal	Third Concept	--	ISSN: 0970-7247	Mr Kushagra Mishra
53	Corporate Governance: A Case Study of Selected Indian Companies	Global Journal of Finance and Management	pp 87-89 2011-12	ISSN: 0975-6477	Mr Ritesh Verma
54	Corporate Social Responsibility- A	Review of Research	Vol 1 pp 1-4	ISSN: 2249-894X	Mr Ritesh Verma

	Study of DMRC		August 2012		
56	An Analysis of E-Marketing trends in Indian cinema industry	Review of Research	Vol 3 pp 1-4 2013	ISSN: 2249-894X	Mr Ritesh Verma
57	Trade Liberalisation and its impact on Employment: An Analysis of Indian Experiences	International Journal of Economics, Law and Sciences	Vol 1 pp 71-77 2014	ISSN: 2348-165X	Mr Ritesh Verma
58	Corporate Governance In India	Review of Research	Vol 3 pp 1-5 2014	ISSN: 2249-894X	Mr Ritesh Verma
59	A Plan to Introduce Branding: Need of the Era	Indian Stream Research Journal	Vol 4 2014	ISSN: 2230-7850	Ms Aarti Nagar
60	Orientation Training-Vital for New Employees	International Research Journal of Management Sociology & Humanities	Vol 4 pp 99 2013	ISSN: 99322779809	Ms Aarti Nagar
61	Role of Retail Banking in India	International Research Journal of Management Sociology &Humanities	Vol 4 pp 1486 2013	ISSN: 2277-9809	Ms Aarti Nagar
62	Impact on Enhancement of Firm's Image through Corporate Social Responsibility	Journal of ShodhPrerak	Vol 3 pp 272 2013	ISSN: 2231-413X	Ms Aarti Nagar
63	Transparent Corporate Governance: Need of the Hour (A study based analysis of various corporate scams in corporate sector)	Vaicharika	Vol 3 pp 136 2013	ISSN: 2249-8907	Ms Aarti Nagar
64	Monitoring, Enforcement and Future Adaptation	International Research Journal of	Vol 4 pp 664 2013	ISSN: 2319-9202	Ms Aarti Nagar

	of International Financial Reporting Standards Globally	Commerce, Arts and Science			
65	Foreign Direct Investment in India in Railway Sector	International Research Journal of Management Science and Technology	Vol 5 Issue 11 2014	ISSN: 2250-1959(ONLINE), 2348-9367(PRINT)	Ms Sonam Bhati
66	Financial structures and Economic Development	International Research Journal of Commerce, Arts and Science	Vol 5.9 2014	ISSN: 2319-9202	Ms Sonam Bhati
67	Foreign Investment in India in 19th century and early 20th century	International Research Journal of Management Science and Technology	Vol 5.9 2014	ISSN: 2250-1959(ONLINE), 2348 – 9367(PRINT)	Ms SonamBhati
68	Financial Structures and Economic Development: Savings and Loan Crisis 1980's	International Research Journal of Management Sociology &Humanity	Vol 5.11 2014	ISSN: 2277-9809(ONLINE), 2348-9359(PRINT)	Ms Sonam Bhati
69	Green Human Resource Management Practices	International Research Journal of Commerce, Arts and Science	Vol 5.10 2014	ISSN: 2319-9202	Ms Sonam Bhati
70	Leadership Behaviour and employee participation in organizational decision making	International Research Journal of Management Sociology & Humanities, Foreign Direct Investment Opportunities and Challenges	Vol 6.5 2015	ISSN: 2277-9809	Mr Amit Kumar

B. Publications in Conferences:

S.No.	**Title of Paper**	**Conference/ Place/ Year**	**Publisher/ ISSN: No./ Int. database**	**Authors**

1	Role of Globalization in Higher Education	International Conference on "Advantage Asia 2012" Organized by Asian Association for Academic Excellence at Kuala Lumpur, Malaysia, Aug 2012.	ISSN: 978-93-80280-98-1	Dr Abha Mittal
2	Few Glimpses of Sri Babu: The Bihar Kesari	National Seminar on Sri Krishan Singh JayantiSamaroh Organized by Bihar Government, Place, Oct 2013.pp. 82-87	Government of Bihar	Dr Abha Mittal
3	"1990 Crisis and Reforms" 87-91	National Seminar on "Agricultural Reforms in India" Organized by 15 Annual Conference of Bihar Economic Association, 21-23 Sept. 2013	ISSN: 978-93-80280-98-1	Dr Abha Mittal
4	"Economic Development Views of Dr. B .R. Ambedkar" 25-28	National Seminar on Retrospect of Economic Thoughts (Ancient Period to Modern Period) Organized by Mahatma Gandhi Kashi Vidyapeeth, Varanasi Sponsored by UGC, 18-19 Feb, 2014 pp 25-29	Mahatma Gandhi Kashi Vidyapeeth, Varanasi	Dr Abha Mittal
5	"Inclusive Development Policy and Educational Exclusion" 5-7 Oct. 2014 66-70	X Annual Conference Organized by of Uttar Pradesh Economic Association, National P.G College, Lucknow	ISSN: 978-93-80280-98-1	Dr Abha Mittal
6	Regional Disparities: A Challenge for India	International Seminar on "Equality and Sustainable Human Development" Organized by Development Research Foundation Mysore, in collaboration with University of Malaysia, Iran and Afghanistan. May 2014	ISSN: 290-296, 978-1-312-12663-3	Dr Abha Mittal
7	Strong Governance : Creating Value on Sustainable Basis	National Seminar on Corporate Governance: Perspectives & Practices" Organized by Department of Commerce, Lakshmibai College, University of Delhi, Sep 2014.	ISSN: 978-93-80280-98-1	Dr Abha Mittal

8	Uttrakhand: Issues, Growth and Challenges	"Socio-Economic Problems and Hill Development of Uttrakhand" Organized by Department of Economics, Govt. Degree College, Manila, Almora, Nov 2014 pp. 4-12	Dept. of Economics, Uttarakhand	Dr Abha Mittal
9	FDI in Retail Sector	National Seminar on FDI Issues and Challenges Organized by P.N.G. Govt. P.G. College, Ramnagar, 2015	ISSN: 978-93-80280-98-1	Dr Abha Mittal
10	Cash Management in Small-Scale Industries	Global Journal of Finance and Management, Place, year	Research India Publications, Delhi, ISSN: 0975-6477	Dr VK Yadav
11	Unorganised Manufacturing in Rural Assam: Hope or Despair?	National Seminar on State of Economy in Assam from 26thto 27th August 2011	XLRI, DRR College, Chabua, Dibrugarh, Assam	Dr B.B. Mohapatra
12	Banking Licenses to for-Profit MFIs: Woes or Panacea for the Poor in Rural India?	3rd International Workshop on "Inclusive Finance: Making Finance and Insurance Markets Work for the Poor" from 30th October to 1 November 2014	XLRI, Jamshedpur	Dr B.B. Mohapatra
13	'Efficiency and Structure-Performance Relationships: Evidences at Firm Level'	51st Conference of The Indian Econometric Society (TIES) from 12th – 13th December 2014	Punjabi University, Patiala	Dr B.B. Mohapatra
14	"For-Profit MFI Credit: Woes or Panacea for Unorganised Manufacturing in Rural India?	57th Annual Conference of the Indian Society of Labour Economics from 9th – 12th October, 2015	Kashmir Central University Srinagar	Dr B.B. Mohapatra
15	An Evaluation of E-Commerce and E-CRM Services	National Conference on Emerging Trends in Computer Science & Information Systems, Place. 2015	ISSN: 978-93-84224-27-1	Mr Devendra Kumar
16	The Expanding Horizons of Delhi Metro	National Seminar/Conference organized by Department	ISBN: 978-1-312-12663-3	Mr Kushagra Mishra

		of Economics, KR College, Mathura, UP, March 2015.		
17				

C. Books/ Chapters Published

S. No.	Title of the Book	Publisher & Year of Publication	ISBN:	Sole/ Co-Author	Author
1	Macro Economics	S. Chand & Co. Pvt. Ltd. 2010 (1st Ed.) 2011 (2nd Ed./ Revised)	ISBN: 81-219-4003-6	Sole	Dr Abha Mittal
2	Micro Economics-1 for B.Com(H) 1st year (for Delhi University)	Taxmann Allied Services (P.) Ltd. 2011 (1st Ed.)	ISBN: 978-81-7194-949-6	Sole	Dr Abha Mittal
3	Micro Economics-1 for B.Com(H) 1st year (for Delhi University)	2012 (2nd Ed./ Revised)	ISBN: 978-93-5071-095-1	Sole	Dr Abha Mittal
4	Macro Economics for B.Com (Hons.) & B.A (Eco. Hons.) 3rd semester (for Delhi University)	S. Chand & Co. Pvt. Ltd. 2012 (1st Ed.)	ISBN: 978-81-219-4003-0	Sole	Dr Abha Mittal
5	Macro Economics for B.Com (Hons.) & B.A (Eco. Hons.) 3rd semester (for Delhi University)	S. Chand & Co. Pvt. Ltd. 2014 (2nd Ed./ Revised)	ISBN: 978-81-219-4003-6	Sole	Dr Abha Mittal
6	Micro Economics-2 for B.Com(H) 2nd semester (for Delhi University)	S. Chand & Co. Pvt. Ltd.2012	ISBN: 81-219-4061-3	Sole	Dr Abha Mittal
7	Micro Economics-1	Taxmann Allied Services (P.) Ltd 2013	ISBN: 978-93-5071491-1	Sole	Dr Abha Mittal
8	Consumer Protection and Grievance-Redress in India: A Study of Insurance Industry , 263 pp.	(LAP LAMBERT Academic Publishing GmbH & Co.KG, Saarbrucken, Germany, 2011)	ISBN: 978-3-8465-1148-0	Sole	Dr Deepa Sharma
9	"Grievance-Redress System for Insurance Consumers-The Approach of Consumer Courts", in Emerging	Indian Institute of Public Administration, New Delhi, India, February, 2012	ISBN: 81-86641-59-9	Sole	Dr Deepa Sharma

	Perspectives in Consumer Welfare: Twenty Five Years of The Consumer Protection Act (ed.)				
10	Disinvestment Policy in India	Victorious Publishers, India	ISBN: 978-93-84224-14-1	Sole	Dr Rajat Kumar Sant
11	Economic and financial Reforms in India	Victorious Publishers, India	ISBN: 978-93-84224-10-3	Sole	Dr Rajat Kumar Sant
12	Why does Gender Matter?	Victorious Publishers, India	ISBN: 1978-93-84224-04-2	Sole	Dr Rajat Kumar Sant
13	"Link Between Human Rights and Economic Development" Chapter (129-134)	REGAL PUBLICATIONS, Delhi, 2013	ISBN: 978-81-8484-262-3	Sole	Dr Abha Mittal
14	"Tourism Growth and Employment" Chapter (339-349)	REGAL PUBLICATIONS Delhi, 2013	ISBN: 978-81-8484-345-3	First Author	Dr Abha Mittal
15	Business Mathematics and Statistics (First Edition)	TAXMANN	ISBN: 978-81-7194-774-4	Co-Author	Dr Soma Garg, Dr Arun Julka
16	Business Mathematics and Statistics (Second Edition)	TAXMANN	ISBN: 978-81-7194-948-9	Co-Author	Dr Soma Garg, Dr Arun Julka
17	Introduction to Business Law	Selective Publishers , New Delhi 2014	ISBN: 978-81-89128-19-7.	Sole	Mr Kushagra Mishra
18	E-Business & Cyber Laws	Vidyanilyam Prakashan , New Delhi 2013	ISBN: 978-81-920546-3-6.	Sole	Mr Kushagra Mishra
19	The Impact of Globalization on capital market with special reference to India	Nirmal Book Agency	ISBN: 978-81-1926-831-19	Co-Author	Mr Ritesh Verma
20	Competitive positioning of knowledge process outsourcing(kpo)	Macmillan, India	ISBN: 978-935-059-034-8	Sole	Ms Arti Nagar
21	Is Indian Banking Ready for Crisis Part II	Macmillan, India	ISBN: 978-9350-59464-3	Sole	Ms Arti Nagar

D. E-Content Published:

S.	Title of Content	Subject	Course	Funded by	Author
01	Virtual Learning Environment (ISSN:: 2349-154X)	Commerce	Financial Management	ILLL, DU	Dr Soma Garg, Dr Arun Julka
02	Pricing (E-PG Pathshala)	Marketing	Business Economics	UGC	Dr Sheetal Sachdeva

20. Areas of consultancy and income generated:Nil

21. Faculty serving in

a) National Committees b) International committee c) Editorial Boards d) any other (specify)

S. No.	Name of faculty	National/ International Committee
01	Dr Abha Mittal	Life Member of and Resource Person for: Indian Economics Association Indian Society of Labour Economics Indian Accounting Association Indian Econometric Association Former Executive Committee Member of Delhi Chapter of Indian Economics Association Member Board of Research Studies of UG, University of Kashmir, India Active member of World Economic Association Co- Editor, Indian Economic Journal - "Agricultural Growth in Indian Economy - National Experiences and Policies"
02	Dr Deepa Sharma	On the Review Board of NICE Journal of Business, Listed in Cabell's Directory, USA and EBSCO's Database

22. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: Project work is a part of curriculum in the third year, therefore 100% of the third year students do project work.
- Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies: 2%

23. Awards / recognitions received by faculty or students

S. No.	Name	Award
01	Mr Aditya Nair (student)	"Award for Meritorious Students studying in Government College" Scholarship of Rs. 10,000/- during the current financial year 2014-15 by the Directorate of Higher Education, Govt. of NCT of Delhi.
02	Ms Sumedha Uppal (student)	Secured the third position in Baithak (Creative Writing Competition) in DU Antardhvani Fest 2014-15
03	Dr Alok Puranik (faculty)	2011: Vyangya ke liye: ATTHAAS YUVA SAMMAN 2010-11: Hasya Vyangya Samman by Hindi Academy

		2012: Kaka Haathrasi Puruskar 2013: K.P. Saxena Hasya Vyang Puruskar

24. List of eminent academicians and scientists/ visitors to the department:

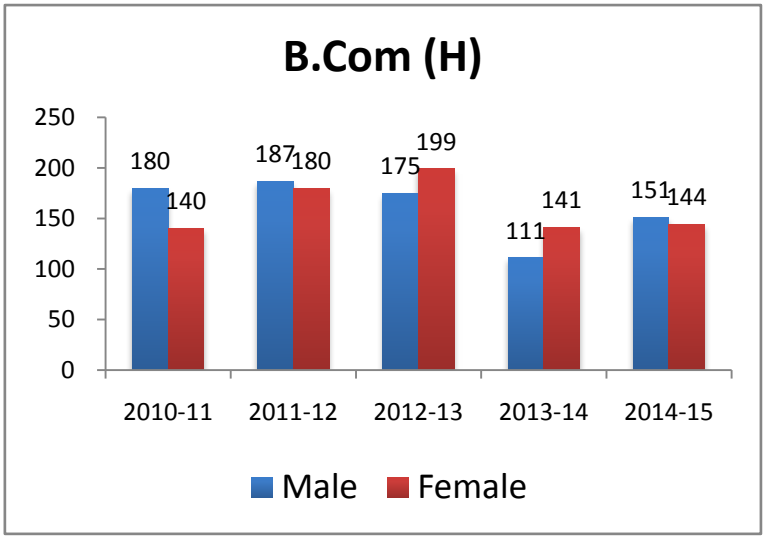
S. No.	Name	Organisation
01	Dr J. P Sharma	Head & Dean of the Department of Commerce, University of Delhi
02	Dr Hemchand Jain	University of Delhi
03	Dr S. B. Rathore	University of Delhi

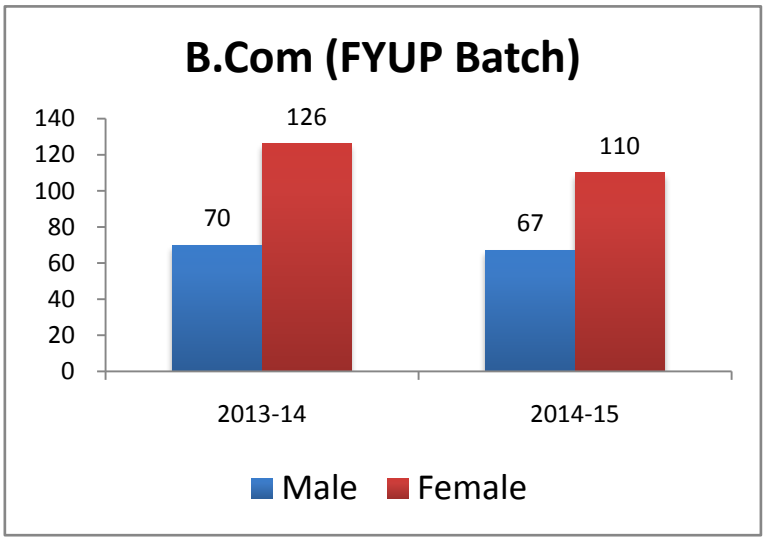
25. Seminars/ Conferences/Workshops organized and the source of funding:

a. National :Nil

b. International :Nil

26. Student Profile Programme wise:





Year Wise Pass Percentage

Academic Year	Pass %	1st Division	2nd Division	3rd Division
2010-11	100	44	30	10
2011-12	98.91	41	36	13
2012-13	100	66	48	10
2013-14	86.91	82	11	Nil
2014-15	65.03	80	13	Nil

27. Diversity of students: On an average 80% students are from the NCR.

28. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. No documentation

29. Student progression No documentation

30. Present details of departmental infrastructural facilities with regard to

    i. Library : Central library

    ii. Internet facilities for staff and students : Wi-Fi and LAN connection available

    iii. Total number of class rooms : 8

    iv. Class rooms with ICT facility and 'smart' class rooms: 3

    v. Students' laboratories: Practical classes of Computerised Accounting, Computer Applications and E-Commerce are conducted in the ICT Labs

    vi. Research laboratories: N.A.

31. Number of graduate students getting financial assistance from the university:

Academic Year	Student Aid Recipients
2010-11	02
2011-12	03
2012-13	10
2013-14	29
2014-15	14

32. Details of student enrichment programs (special lectures/ workshops/ seminar) involving external experts:

Activity	Year	Expert/Org.
Workshop on PAN Card	2012-13	Dr. S.B. Rathore, ShyamLal College, University of Delhi
Special Lecture on Tax Planning	2012-13	Dr. S.B. Rathore, ShyamLal College, University of Delhi
Lecture on Corporate Governance titled "New Company Law- A	2013-14	Shri J. P. Sharma, Head & Dean, Department of Commerce,

Move towards better Corporate Governance		University of Delhi
Interactive Session on "Indian Media Industry & Brand Management"	2014-15 3rd November 2014	Mr. Manas Makani, The Economic Times
Career Counseling Session	5th February, 2015	Mr. Abhijit Chowdhary, HCL Technologies Ltd.
Tally.ERP Workshop Session	19th September 2015	Dr. Hemchand Jain, Deen Dayal Upadhyay College, University of Delhi
Training Programme on the process of Sports Shoe Technology (especially Nike and Puma)	17th October 2015	SSIPL Retail Ltd., Sonepat, Haryana

33. Teaching Methods adopted to improve student learning:

- Question-Answer Sessions
- Role-playing in HRM and Business Management Areas
- Smart Class Lectures
- Group Presentations by students on contemporary topics
- Film Screening on the areas of Business, Entrepreneurship and Management
- Individual Product Presentations, in the area of Marketing
- Experiential learning via Educational Excursions/visits to industrial units including J.K. Tyre Plant, Rajasthan; Nike Manufacturing Plant, Haryana; and Mother Dairy Plant, Delhi.
- Individual Mentoring for Research Projects.
- Group Discussions and Business Quizzes
- Lab classes for e-learning
- Case study method & Know yourself exercises

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Many of our students and faculty actively participate in the NSS Unit and other prominent social service schemes of the college including ABHI (Agrasen Bharoji Help Initiative), Environment and Sustainable Development, Leadership Development Programme, and Equal Opportunity Cell.

- Besides this, our students have been consistently a part of the DU Gyanodaya Research Trip IV and V (Aditya Nair, Aprajita Sharma, Kashish Thukral, Arushi Singh in Gyanodaya IV and Neha Singh, Jyoti Singh in Gyanodaya V)
- As a part of the vestibule training initiative of the department, Aditya Nair of B.Com.(H) worked as Trainee in the Accounts Section of College in the academic year 2014-15.

35. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strengths:

- Diverse
- Multi-disciplinary
- Flagship course of Delhi University and most popular amongst all courses of the college.
- Manager of all sought after courses.
- Teachers and students are actively involved in various committees and sports & co-curricular activities.
- Dynamic Commerce Society, elected by the students themselves, functioning under a structured mechanism for the academic and holistic welfare of the students.

Weakness:

- Lack of optimum coordination
- Under-utilization of varied specializations.
- Pressure on students
- To teach a heterogeneous group of students
- Updating of course
- Lack of tutorial culture among the students
- Only marks based admissions of students.

Opportunities:

- Requirement of financial literacy everywhere
- Scope of entry in all courses
- Going bi-lingual

- Connecting with International Business schools

Challenges:

- Pedagogy strategies in times of digital environment.
- Constant changes in syllabus and course mode
- Unrelated subjects imposed from the top.
- Expansion of Commerce related courses in other Academic institutions.
- Compromise on workload related issues.
- Limited time for enriched learning of course content.

Future Plans of the Department:

- Modernization of classrooms.
- Increasing access to knowledge resources.
- Enhancement of R&D and institutional consultancy activities.
- Faculty Development Programmes.
- Technical Assistances for procurement and academic activities.
- Enhancement of interaction with industry and student support activities.
- Conducting National & International Conferences and Seminars
- Conducting Commerce Conclave for students
- Mandatory Industry Visits
- Research Journal of the Department
- Establishing Research Centre for students
- Introduction of Masters Programme
- Vestibule Training to Third Year students

EVALUATIVE REPORT OF DEPARTMENT OF COMPUTER SCIENCE

1. Name of the Department : Computer Science
2. Year of Establishment : 1995
3. Names of programs offered : B.Tech (Computer Science)
4. Names of Interdisciplinary programs and departments involved:

S.No	Program	Department
1	B.Sc Mathematical Science	Department of Mathematics
2	B.Sc Physical Science	Department of Physics
3	B.Sc (H) Electronics	Department of Electronics

5. Annual/Semester/Trimester/Choice Based Credit System:

   Semester : 2010-11 onwards

   FYUP : 2013-14 (B. Tech Computer Science)

   CBCS : 2015 onwards

6. Participation of the department in the courses offered by other departments:

S.No	Program	Department
1	B.Sc Mathematical Science	Department of Mathematics
2	B.Sc Physical Science	-
3	B.Sc (Hons) Electronics	Department of Electronics
4	B.A.Programme	-

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of programs discontinued, if any, with reasons:

S.No	Details of courses /programmes discontinued	Reasons for Discontinuation
1	B. Tech (Computer Science) replaced 3 year semester programme in 2013-14.	Replaced with FYUP by University of Delhi
2	B. Tech (Computer Science) discontinued in 2014-15 and replaced by 3 year semester programme	Replaced with Three year semester programme by University of Delhi

9. Number of teaching posts:

Number of Teaching posts	Sanctioned	Filled
Professors	-	-
Associate Professors/Readers	-	-
Assistant Professors	09	09

10. Faculty profile with name, qualification, designation, area of specialization and experience.

S. No	Name	Qualification	Designation	Specialization /Expertise	No. of Years of Experience	No. of Ph.D students guided
1	Dr Kalpana Nigam	Ph.D	Assistant Professor	Machine Learning, DBMS	20	--
2	Mr Vikas Mittal	M.Tech	Assistant Professor	Digital Image Processing, Image Based Encryption	7	--
3	Dr Latesh Kanoujia	Ph.D	Assistant Professor	Data Mining	8	--
4	Dr Priya Gupta	Ph.D	Assistant Professor	Data Mining, AI, DBMS	12	--
5	Dr Preeti Gupta	Ph.D	Assistant Professor	Data Mining, Operating System	15	--
6	Dr Meena Mehta	Ph.D	Assistant Professor	DBMS, Computer Networks	7	--
7	Dr Omkar Singh	Ph.D	Assistant Professor	Data Mining, Computer Networks	11	--
8	Ms Barkha Sain	M.Sc	Assistant Professor	Computer Networks, DBMS	3	--
9	Dr Sunil Kumar	Ph.D	Assistant Professor	Computer Networks, Data Structure	-	--

11. List of senior visiting fellows, adjunct faculty, emeritus professors: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty.

    100% classes are taken by Temporary and Adhoc faculty.

13. Student Teacher Ratio (Program-wise) : 25:1

14. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others) Actual: 04

15. Qualifications of Teaching Faculty with DSc/ D. Litt/Ph.D /MPhil/PG

	Ph.D	M.Tech/ M.Sc/MCA
Faculty Members	07	02

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. Give the names of the funding agencies, project title and grants received project-wise: Nil

17. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

18. Research center/ facility recognized by the University: Nil

19. Publications:

    a. Publication per Faculty: On an average 5 per faculty

    b. Table of Publications

A. Publication in Research Journals:

S.No	Title of Paper	Journal	Vol. No. Page No.,Yr.	Publisher/ISSN No./Int. database	Authors
1	Trust Aware Recommender System Alleviating Sparsity and Scalability Problem in Collaborating	IJAER	Vol 4.6 December 2014	ISSN: 2231-5152	Dr Latesh Kanoujia
2	Application of Object Oriented Metrics to Java and C Sharp: Comparative Study	International Journal of Computer Applications	Vol 4(21) pp 40-49 February 2013	ISSN:0975-8887	Dr Arti Chhikara
3	Analyzing the Complexity of Java Programs using Object -Oriented Software Metrics	International Journal of Computer Science Issues	Vol 9(1) pp 364-372 January 2012	ISSN:1694-0814	Dr Arti Chhikara
4	Evaluating the Impact of Different Types of Inheritance on the Object Oriented Software Metrics	International Journal of Enterprise Computing and Business Systems	Vol 1.2 July 2011	ISSN: 2230-8849	Dr Arti Chhikara
5	Impact of Aspect Orientation on Object Oriented Software Metrics	International Journal of Computer Science and Engineering	Vol 2.3 pp 466-469 June-July 2011	ISSN: 0976-5166	Dr Arti Chhikara
6	Prediction Of The Quality Of Software Product Using Object Oriented Metrics	International Journal Of Computer Engineering and Software Technology,	Vol 2.1 pp.1-6 Jan-June 2011	ISSN: 2229-3086	Dr Arti Chhikara
7	Applying Object Oriented Metrics to	International Journal of	Vol 2.3 pp666-674	ISSN:2229-6093	Dr Arti Chhikara

	C#(C Sharp) Programs	Computer Technology and Applications			
8	Analyzing the Impact of Software Reliability Growth Models on Object Oriented Systems during Testing	International Journal of Enterprise Computing and Business Systems	Vol No 2.1 January 2012	ISSN: 2230-8849	Dr Arti Chhikara
9	Analysis of Factors Affecting Testing in Object oriented systems	International Journal on Computer Science and Engineering	Vol 3.3 pp1191-1196 March 2011	ISSN : 0975-3397	Dr Arti Chhikara
10	Most commonly used Techniques in Data Mining	IJAER	Vol 4.III 2012	ISSN: 2231-5152	Dr Omkar Singh
11	Ecommerce and Cyber Crime in India	Journal of Royal Society for Research & Development	Ref No. RSRD/050/2013	ISSN: 2249-8397	Dr Omkar Singh
12	An Analysis of Technological Inputs in Commerce: (Study based on use of information technology in e-commerce)	Shodh Prerak	Vol. IV Issue 4 pp 68-80 October 2014	ISSN: 2231-413X	Dr Omkar Singh
13	Finding Best Probable Combinations of Similarity Techniques using Bayesian Networks	International Journal of Computer Science and Technologies	Vol. 4.2 April - June 2013	ISSN:0976-8491	Dr Kalpana Nigam
14	Aligning Ontologies Intelligently	International Journal Of Computer Science and Communications	Vol 3.1 pp 61-66. January-June 2012	ISSN:0973-7391	Dr Kalpana Nigam
15	Ontology Mediation with Machine Learning: Survey and Analysis	International Journal of Computer Science and Intelligent Computing	pp 33-39 September 2010	ISSN: 0976-9250	Dr Kalpana Nigam

16	SQL Injections -A threat to Web Applications	IJRC	Vol 2.1 pp 34-37	ISSN: 2349-3828	Dr Juhi Gupta
17	A study on Phishing and Anti Phishing Techniques	IJRMST	Vol 6.3 pp 47-56	ISSN: 2250 – 1959	Dr Juhi Gupta
18	Security and Privacy Issues in Internet of Things (IoT)	International Journal of Research in Computer Science	pp 18-22	ISSN: 2349-3828	Dr Juhi Gupta
19	Requirement Based test case prioritization techniques for increasing efficiency of regression testing	JJEAR	Vol 5.1 January 2013	ISSN: 2231-5152	Dr Meena Mehta
20	A complete analysis of test choice and efficient Regresssion testing	International Journal of Information Technology and Management	Vol 5.1 pp 1-5 August 2013	ISSN: 2249-4510	Dr Meena Mehta
21	Testing Minimisation, Transparency and Performance of System Test Case Prioritization: A Case study of regression testing	International Journal of Information Technology and Management	Vol 6.2 pp 1-6 2014	ISSN:2249-4510	Dr Meena Mehta
22	Study of Cloud Computing - Security Issues and Challenges	International Journal of Information Technology and Management	Vol 6.1 pp 1-4 2014	ISSN:2249-4510	Dr Meena Mehta
23	Technological innovation in Indian Banking sector – use of IT products	International Journal of Management and Strategy	Vol II, Issue II January-June 2011	ISSN:2231-0703	Dr Priya Gupta
24	An Analytical Review of Organic Food Sector – A Case Study on glimpse and glance	Journal of Spiritual Management, The Spiritual Leader	Vol 1.3 pp 29-39 August 2012	ISSN: 2277-1751	Dr Priya Gupta
25	Consumer	International	Vol 3.1	ISSN 1947-	Dr Priya

	Perceived Value and Brand Loyalty: A Study of Retail Banking	Journal of Customer Relationship Marketing and Management , IGI Global	pp 1-15 October – December 2012	9247	Gupta
26	Shopping as a goal or shopping with a goal – An Empirical Research	HR Journal of Management (An International Journal in Management)	Vol 6.1 pp 14-33 April 2013-Sep 2013	ISSN: 0974-7737, RNI No: UPENG03534/24/1/2009-TC	Dr Priya Gupta
27	Enhancement of Efficiency and Effectiveness in Banking through CRM Systems: A case of Indian Banking Industry	International Journal of Customer Relationship Marketing and Management , IGI Global	Vol 4.2 pp 51-76 April – June 2013	ISSN 1947-9247	Dr Priya Gupta
28	Customer Relationship Management: A Tool of Converting Customer Need in to Business Opportunities	The Indian Journal of Commerce	Vol 66.1 pp 43-59 January - March, 2013	ISSN:0019-512X	Dr Priya Gupta
29	Indian Insurance Sector: A Research on the Feasible Alternatives for Raising Capital	Research script - IJMH	Vol 1.3 pp 1-17	ISSN:2349-7289	Dr Priya Gupta
30	Security and Privacy Issues in Internet of Things (IoT)	International Journal of Research in Computer Science	Vol 2.4pp18-22 2015	ISSN 2349-3828	Dr Priya Gupta
31	A Novel Encryption Scheme Based on Piecewise Linear Chaotic Maps for Multimedia data	International Journal of Computer Applications	Vol 95.7 pp 6 – 11 June 2014	ISSN: 0975-8887	Mr Vikas Mittal
32	Enhanced Two Dimensional Circular Encryption Algorithm	International Journal of Engineering and Advanced Technology	Vol 3.5 pp 20 – 23 2014	ISSN: 2249-8958	Mr Vikas Mittal

33	Secure Approach of Data transfer through Steganography Techniques	IJAR CSSE	Vol 5.5 pp 369-372 May 2015	ISSN 2277128	Barkha Sain
34					

B. Publications in Conferences:

S.No	Title of Paper	Conference / Place / Year	Publisher/Organiser/ ISSN No./Int. database	Authors
1	Trust in Recommended System	National Conference on Emerging Trends in Computer Science and Information Systems, New Delhi, March 2015	ISBN: 978-93-84224-27-1	Dr Latesh Kanoujia
2	Source Code Analysis of Object Oriented System-A Metric based Approach	National Conference on Emerging Trends in Computer Science and Information Systems (NCETCSIS-2015)New Delhi, March 2015	ISBN: 978-93-84224-27-1	Dr Arti Chhikara
3	Probabilistic Bayesian Ontologies in Making	International Conference on Database Management,Organised by Institute of Management & Technology, Ghaziabad, India, February 2009.	ISBN:10: 0230637604 ISBN-13: 978-0230637603	Dr Kalpana Nigam
4	Uncertainty Modelling in Ontologies	International Conference on Web Intelligent Systems , Sponsored by IEEE Madras Chapter, Chennai January,2009	ISBN:978-81-8487-013-8	Dr Kalpana Nigam
5	A Comparative Analysis of Available Ontology Engineering Tools',	ITSim08-International Symposium on IT, Sponsored by IEEE, Malayasia,2008	ISBN: 978-1-4244-2327-92585	Dr Kalpana Nigam
6	Trust in Recommender System	National Conference on "Emerging Trends in Computer Science and information Systems(NCETCSIS-2015), New Delhi,13th-14th March.2015,	ISBN:978-93-84224-27-1	Dr Kalpana Nigam
7	Reversible Data Hiding Using InterpolationTec	Emerging Trends in Computer Science and Information Systems, New	ISBN 978-93-84224-27-1	Dr Juhi Gupta

	hnique	Delhi 13-14 March		
8	Reversible Data Hiding Technique Using Histogram Shifting	INDIACom-2015; IEEE Conference ID: 35071 2015 2nd International Conference on "Computing for Sustainable Global Development" New Delhi	ISSN 0973-7529 ISBN 978-93-80544-14-4	Dr Juhi Gupta
9	Review on Impact of Social Engineering on Security,Privacy ,Integrity of Digital Data and Cybercrimes Against Organizations	National Conference on Emerging Trends in Computer Science and Information Systems New Delhi, March 2015	ISBN: 978-93-84224-27-1	Dr Meena Mehta
10	Optical Fiber Based Broadband High Speed Network	International Conference on Computer Science and Information Technology: Trends, challenges and Issues (CSIT-TCI 2015), 30-31st January,2015	ISBN:978-93-84869-12-02	Dr Priya Gupta
11	Reversible Data Hiding Technique Using Histogram Shifting	9th INDIACom; INDIACom-2015; IEEE Conference ID: 35071 2015 2nd International Conference on "Computing for Sustainable Global Development", (BVICAM), New Delhi, 11 - 13th March, 2015	ISSN:0973-7529 ISBN:978-93-80544-14-4	Dr Priya Gupta
12	Reversible Data Hiding using Interpolation Technique	UGC sponsored National Conference on Emerging Trends in Computer Science and Information System (NCETCSIS-2015), Delhi, 13-14th March, 2015	ISBN:978-93-84224-27-1	Dr Priya Gupta
13	An Evaluation of E-Commerce and E-CRM Services	National Conference on Emerging Trends in Computer Science and Information System, New Delhi, March 2015	ISBN:978-93-84224-27-1	Dr Omkar Singh

C. Books /Chapters Published:

S.No	Title of the Book	Publisher & Year of Publication	ISBN	Sole/Co-Author	Author/Editor
1	"Dynamics of Trading volume and Stocks Return – An empirical	Navyug Books International, Delhi,	ISBN: 978-93-82974-21-5.	Sole	Dr Priya Gupta

	study based on CNX Nifty of National Stock Exchange" in Financial Inclusion: New Paradigms	Chapter: 15, 2014			
2	"Consumer's Perceptions and Marketer's Objectives in Buying and Marketing of Green Products: A Gap Analysis" in International Conclave on Innovation in Engineering and Management ICIEM	Wisdom Publication, Delhi, 2013	ISBN: 978-93-81505-71-7	Co-author	Dr Priya Gupta
3	Proceedings of UGC Sponsored Conference on Emerging Trends in Computer Science and Information System (NCETCSIS-2015)	Victorious Publications	ISBN-978-93-84224-27-1	Editor	Dr Kalpana Nigam

20. Areas of consultancy and income generated: Nil

21. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify): Nil

22. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects: 50%
- percentage of students doing projects in collaboration with other universities / industry / institute: None

23. Awards / recognitions received at the national and international level by faculty and students:

S. No.	Name of Student	Awards/Fellowship
1	Mr Rishabh Jain (Student)	Zonal winner of National Robotics Championship, 2013, IIIT Delhi
2	Mr Rishabh Singhal (Student)	Zonal winner of National Robotics Championship, 2013, IIIT Delhi
3	Mr Ansh Goyal (Student)	Zonal winner of National Robotics Championship, 2013, IIIT Delhi
4	Mr Abhishek Jain (Student)	Zonal winner of National Robotics Championship, 2013, IIIT Delhi
5	Mr Abhishek Jain (Student)	National Winner, World Skills Competition of Mobile Robotics, 2015
6	Mr Rishabh Singhal (Student)	National Winner, World Skills Competition of Mobile Robotics, 2015
7	Mr Aradhya Mathur	Best Paper award in NCETCSIS 2015, for the paper,

	(Student)	"Android Webview Vulnerabilities".
8	Mr Abhimanyu S Dhapola (Student)	3rd prize in Intel Easy Step National Level Competition conducted by IRADA, 2014
9	Mr Harsh Bhatt (Student)	Second prize in SNAPTURA, organized by Vivekananda College, University of Delhi
10	Mr Harsh Bhatt (Student)	Third prize in FOQS 2014, organized by IIIT Delhi

24. List of eminent academicians and scientists/ visitors to the department:

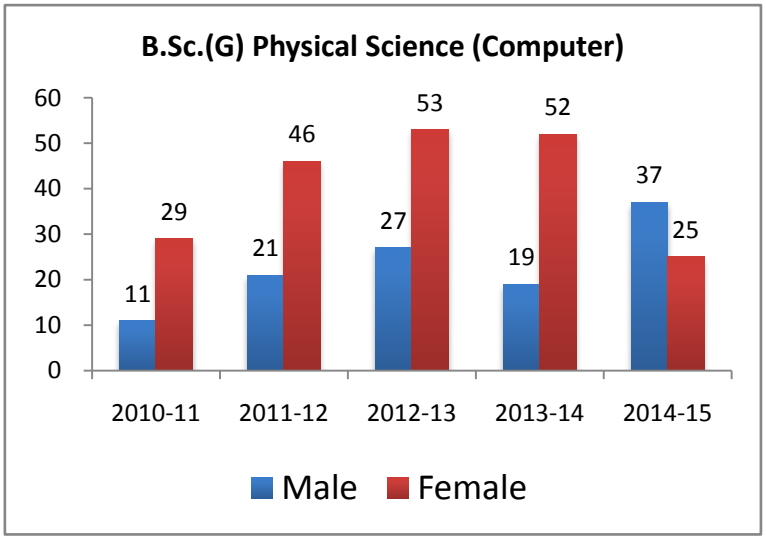
S.No.	Department	Name of the Invited Speaker	Designation and Affiliation
1	Computer Science	Mr Devender Khari	Director, DKOP Labs Pvt. Ltd.
2	Computer Science	Mr Shitij	Software engineer, Adobe Systems
3	Computer Science	Mr RakshitTandon	Consultant Cyber Crime Branch, U.P. Police
4	Computer Science	Dr I. M. Kapahy	Member, UGC
5	Computer Science	Dr S.C. Gupta	Director, RKGIT
6	Computer Science	Prof (Er.) Anand Nayyar	KCL Institute of Management & Technology, Punjab Technical University, Kapurthala, Punjab
7	Computer Science	Dr Sanjeev Singh	Associate Professor, Cluster Innovation Centre, University of Delhi

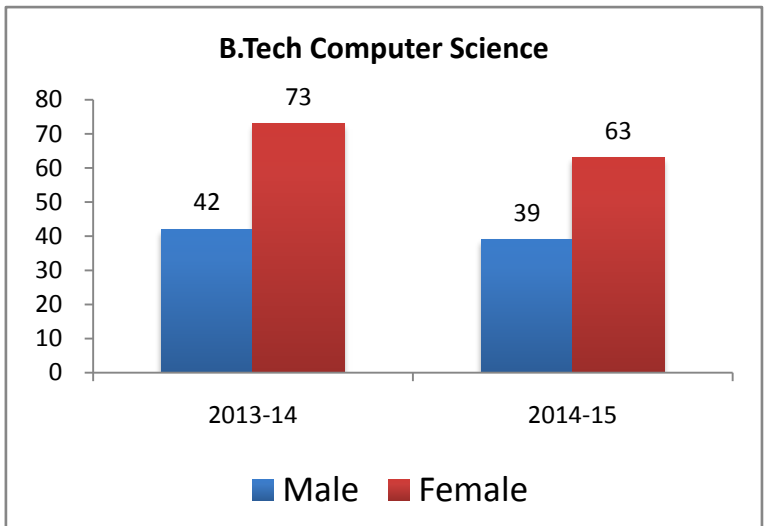
25. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

National Conference:

S.No	Name/ Title	Source of Funding	Year
1.	Emerging Trends in Computer Science and Information Systems March 2015	UGC	2015

26. Student profile programme/course wise:





Year Wise Pass Percentage

Academic Year	Pass %	1st Division	2nd Division	3rd Division
2010-11	57.14	9	2	1
2011-12	94.73	8	8	2
2012-13	41.37	12	Nil	Nil
2013-14	54.28	35	3	Nil
2014-15	41.09	22	8	Nil

27. Diversity of students: On an average 80% students are from the NCR.

28. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. No Documentation

29. Student progression: No Documentation

30. Details of infrastructural facilities:

    i. Library : Central library available

    ii. Internet facilities for staff and students : Yes

    iii. Total number of class rooms : 02

    iv. Class rooms with ICT facility and 'smart' class rooms: 02

    v. Students' laboratories : 03

31. Number of students receiving financial assistance from college, university, government or other agencies:

Academic Year	Student Aid Recipients
2010-11	0
2011-12	2
2012-13	15
2013-14	24

2014-15	4

32. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Activity	**Year**	**Expert/Org.**
Lecture on "Employability"	2013	Mr Devender Khari, Director, DKOP Labs Pvt. Ltd.
Lecture on "Big Data from ADOBE Systems"	2013	Mr Shitij, Software Engineer, Adobe Systems
Workshop on "FOSS"	2013	Mr Devender Khari, ", Director, DKOP Labs Pvt. Ltd.
Seven day workshop on "Linux System & Administration"	2013	DKOP Labs Noida
Workshop on "FOSS"	2013	Dr Sanjeev Singh, Associate Professor, Cluster Innovation Centre, Delhi university
Lecture on "Ethical Hacking"	2014	Mr Rakshit Tandon, Consultant Cyber Crime Branch
Seven day workshop on "Ethical Hacking"	2014	Mr. Rakshit Tandon, Cyber Crime Consultant Haryana & U.P
National Conference on "Emerging Trends in Computer Sc. and Information Systems"	2015	UGC

33. Teaching methods adopted to improve student learning.

- Blended teaching
- Use of e-modules
- Use of role play method
- Use of power point presentations
- Video lectures

34. Participation in Institutional Social responsibility (ISR) and Extension activities:

Students have proactively participated in Institutional Social responsibility (ISR) and Extension activities organised by the college such as ABHI (The Agrasen Baroji Help Initiative), Experiential Learning through The Leadership Development Program and The Gyanodaya Express. The college takes pride in these initiatives as it is committed to provide platforms which lead to students becoming sensitized and evolved citizens of society. In the last few academic years a large number of students from all departments joined the Leadership Development Program to engage themselves in community service and social development in Dallupura, Nizamuddin, Geeta Colony, Khichripur, Trilokpuri, Gazipur and Kondli and in Baroji, Haryana.

35. SWOC analysis of the department and future plans:

Strengths:

- Nine Full time faculty members
- 80% faculty is awarded doctorate degree
- State-of-art Computer facility
- Smart class rooms
- Wi-Fi enabled lab and classes

Weakness:

- No permanent faculty
- No honours course
- No departmental library
- Limited research resources available

Opportunities & Challenges:

- Permanent recruitment
- To get approval and sanction of honors course
- To encourage quality oriented research work culture
- To encourage students to involve themselves in live projects
- To setup infrastructure for research work.

Future plans of the department:

- Starting a placement cell for B.Tech students.
- Inter College Symposium and Technical Fest
- Compulsory two months Internship in industry for the students
- Setting up a research laboratory for the faculty and students.

EVALUATIVE REPORT OF DEPARTMENT OF ECONOMICS

1. Name of the Department : Economics
2. Year of establishment : 1994
3. Names of programmes offered : Undergraduate
4. Names of Interdisciplinary programs and departments involved:

S. No	Title of the Paper	Department
1	Foundation and Application Courses	History, Political Science
2	Generic Elective	All Departments
3	Concurrent Papers	English, Hindi, Political Science, B.Com

5. Annual/Semester/Trimester/Choice Based Credit System:

   Annual : 2010-13

   Semester : 2011-12 onwards

   CBCS : 2015-16 onwards

6. Participation of the department in the courses offered by other departments:

S. No	Title of the Paper	Department
1	Indian Business& Economics	Journalism

7. Courses in collaboration with other universities, industries, foreign institutions, etc. Nil
8. Details of programs discontinued, if any, with reasons:

   B.A.(H) Economics was discontinued because of rollback of FYUP in 2014.

9. Number of teaching posts:

Number of Teaching posts	Sanctioned	Filled
Professors	-	-
Associate Professors/Readers	-	-
Assistant Professors	4	4

10. Faculty profile with name, qualification, designation, area of specialization and experience.

Name	Qualification	Designation	Specialization	Experience in years
Ms Saumya Shukla	M.A, M.Phil	Assistant Professor	Environmental Economics	24.5 Yrs
Mr Rakesh Kumar	M.A, M.Phil	Assistant Professor	Industrial Economics	7.5 Yrs

Name	Qualification	Designation	Specialization	Experience in years
Mr Piyush Bhadani	M.A, M.Phil	Assistant Professor	Public Economics	N.A.
Mr S. N. Rao	M.A, LLB	Assistant Professor	Development Economics	19

11. List of senior Visiting Fellows, adjunct faculty, emeritus professors: Nil

12. Percentage of classes taken by temporary faculty – program-wise information:

    Since there are no temporary faculty in the department, the following data is of the adhoc faculty:

Course and Year	Percentage
B.A (H)	75%
B.A (Programme)	67%
Generic Papers	100%

13. Student Teacher Ratio (Program-wise): 30:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Nil

15. Qualifications of Teaching Faculty with DSc/ D. Litt/ Ph.D /MPhil/PG

	Ph.D	M.A./ M.Phil
Faculty	0	4

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

S. No	Name of Faculty	Name of Project	Funding Agency	Grant Sanctioned/ Received	Status
1	Saumya Shukla	Developing A Connect Between Spiritual Ecology and Sustainability in The University Curriculum through Empirical Studies	University of Delhi	Rs 3 Lakhs	Completed
2.	Saumya Shukla	Understanding Emerging Agrarian Crisis in India: Inputs for National Policy on Sustainable Agriculture	University of Delhi	Rs 3.5 Lakhs	Ongoing

17. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil

18. Research centre/facility recognized by University: Nil

19. Publications: Nil

20. Areas of consultancy and income generated: Nil

21. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify):

Saumya Shukla: Member, School Managing committee Cambridge School Noida and Cambridge School, Indirapuram

22. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects: 13%
- percentage of students doing projects in collaboration with other universities / industry / institute: Nil

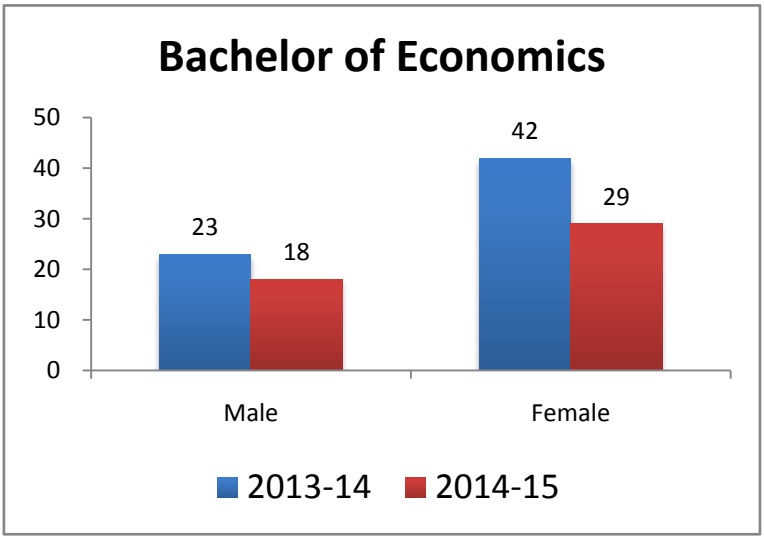
23. Awards / recognitions received at the national and international level by Faculty and Students: Nil

24. Details on student enrichment programs (special lectures / workshops / seminar) involving external experts: Workshop conducted by Prof M.M. Goel

25. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S.No	Title of conference	Funding Agency	Year
1	Biodiversity and Climate Change: Today and Beyond	Maharaja Agrasen College	2013
2	Biodiversity and Climate Change: Habitats and Cultures	Maharaja Agrasen College	2014
3	Biodiversity and Climate Change: City and Environment	UGC & Jaipuria Institute of Management & ACC Cement Company	2015
4	Spiritual Ecology and Sustainability: Confluence and Relevance in the 21st Century	University of Delhi and Maharaja Agrasen College	2015

26. Student profile program-wise:



Year Wise Pass Percentage for BA Programme

Academic Year	Pass %	1st Division	2nd Division	3rd Division
2010-11	54.63	8	32	13
2011-12	80.19	15	39	27
2012-13	26.31	7	15	8
2013-14	60.18	43	12	0
2014-15	100	59	19	0

27. Diversity of students: On an average 80% students are from the NCR.

28. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

29. Student progression: Many students are now serving as teachers in various Government and Private Schools in Delhi-NCR and in other colleges in University of Delhi and other States.

30. Details of infrastructural facilities:

    i. Library : Central Library

    ii. Internet facilities for staff and students : ICT Lab and Departmental room

    iii. Total number of class rooms : 02

    iv. Class rooms with ICT facility and 'smart' class rooms: 01

    v. Students' laboratories : Nil

31. Number of students receiving financial assistance from college, university, government or other agencies: Nil

32. Details on student enrichment programs (special lectures / workshops / seminar) involving external experts:

Workshop conducted by Prof M.M. Goel

33. Teaching methods adopted to improve student learning:

- Group Discussion
- Presentation
- Project work
- Educational Trips
- Documentaries
- Use of e learning resources etc.

34. Participation in Institutional Social responsibility (ISR) and Extension activities:

Students have proactively participated in Institutional Social responsibility (ISR) and Extension activities organised by the college such as ABHI (The Agrasen Baroji Help Initiative), Experiential Learning through The Leadership Development Program and The Gyanodaya Express. The college takes pride in these initiatives as it is committed to provide platforms which lead to students becoming sensitized and evolved citizens of society. In the last few academic years a large number of students from all departments joined the Leadership Development Program to engage themselves in community service and social development in Dallupura, Nizamuddin, Geeta Colony, Khichripur, Trilokpuri, Gazipur and Kondli and in Baroji, Haryana.

35. SWOC analysis of the department and future plans.

Strengths:

- Diverse areas of interest and specialisation in our faculty.
- Vast knowledge of interdisciplinary fields and lots of teaching experience.
- Regular interaction with students from all fields.

Weakness:

- No Honours course in Economics in the college
- Inability to organise workshops /seminars/ lectures from visiting faculty on a regular basis due to lack of interest among students in serious economics discourse since we do not have enough students of

B.A (H) Economics in our college

- Lack of motivation among teachers due to uncertain nature of appointment (ad-hoc)

Opportunities:

- Sufficient demand and need for B.A (H) Economics and the need of the hour is to introduce the course at the earliest.

Challenges:

- Maintaining our levels of motivation in respect of organising various extra & co-curricular activities, participation in workshops, seminars etc in the face of losing our honours class after this academic year due to the rollback of B. A (H) in the FYUP is one of our biggest challenges.

Future plans of the Department

- Introduction of B.A (H) Economics
- Organisation of at least one conference, one seminar and one workshop for students of economics very year.
- Setting up a departmental library for benefit of students and faculty.
- To teach statistical analysis to students and to engage them in projects to give them hands-on experience in research and analysis.

EVALUATIVE REPORT OF DEPARTMENT OF ELECTRONICS

1. Name of the Department : Electronics
2. Year of establishment : 1996
3. Names of programmes offered : B.Sc.(H) Electronics and B.Tech. Electronics
4. Names of Interdisciplinary programs and departments involved:

S. No	Course	Department
1	B. Tech Concurrent Paper	Physics
2	B .Tech Concurrent Paper	Chemistry
3	B .Tech Concurrent Paper	Mathematics
4	B .Tech Concurrent Paper	Computer Science
5	B .Tech Concurrent Paper	English

5. Annual/Semester/Trimester/Choice Based Credit System (program wise):

   Semester :2010-13, 2014-15

   FYUP : 2013-14 (B.Tech Electronics)

   CBCS : 2015-16

6. Participation of the department in the courses offered by other departments: Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of programs discontinued, if any, with reasons:

Details of Courses /Programs Discontinued	Reasons for Discontinuation
Annual Mode has been discontinued w.e.f2013-14	Discontinued by University of Delhi
Bachelor of Technology (Electronics) replaced 3 year semester programme in 2013-14	Replaced with FYUP by University of Delhi
Bachelor of Technology (Electronics) discontinued in 2014-15 and replaced by 3 year semester programme	Replaced with Three year semester programme by University of Delhi

9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others):

	Sanctioned	Filled
Professor	-	-
Associate Professor/Reader	-	05
Assistant Professor	9	04

10. Faculty profile with name, qualification, designation, specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	Years of Experience	No. of Ph.D / M.Phil students guided
Dr Amit Pundir	M.Sc, M.Phil, Ph.D	Associate Professor	Material Science	19	01(M.Phil)
Dr Maneesha	M.Sc , Ph.D	Associate Professor	VLSI Technology, Semiconductor Development	18	01 (M.Phil)
Dr Natasha	M.Sc, M.Tech, Ph.D	Associate Professor	Optoelectronics	15	02 (Ph.D)
Dr Geetika Jain Saxena	M.Sc , Ph.D	Associate Professor	Optoelectronics and Photonics	15	-
Dr Praveen Kant Pandey	M.Sc , Ph.D	Associate Professor	Embedded Systems, Nano Electronics	15	-
Dr Paramjeet Singh	M.Sc, M.Tech, Ph.D	Assistant Professor	RF / Microwave Electronics	9	-
Dr Chhavi Bhatnagar	M.Sc, Ph.D	Assistant Professor	Materials Science	9	-
Ms Sangeeta Yadav	M.Sc	Assistant Professor	Communication	1.5	-
Dr Vandana Kumari	M.Sc, Ph.D	Assistant Professor	Micro Electronics	1	-
Mr Raj Shekhar Mukherjee	M.Sc	Assistant Professor	Signal Processing, Nano Science	6 months	-

11. List of senior Visiting Fellows, adjunct faculty, emeritus professors: Nil
12. Percentage of classes taken by temporary faculty – program-wise information: There is no temporary faculty in the department. However, about 40% of the classes are taken by the adhoc faculty.
13. Student Teacher Ratio (Program-wise): 13:1
14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Lab assistant - 01 Lab attendant - 02
15. Qualifications of teaching faculty with D.Sc./D.Litt./Ph.D/M.Phil/PG:

	Ph.D	M.A. / M.Sc/ MPhil/ M.Tech.
Faculty Members	08	02

16. Number of faculty with ongoing projects from a) national b) international funding agencies and grants received.

S. No.	Name of Faculty	Project Title	Grants Received	Funding Agency	Status
1	Dr Amit Pundir Dr Maneesha	Measuring Environmental Footprint of the University of Delhi and transforming it into a Zero Impact (on Environment) University	10 lakhs	University of Delhi	Completed
2	Dr Amit Pundir Dr Maneesha Dr Praveen Kant Pandey	Redefining Curriculum:- Integrating ICT for Innovation Eco-system	10 lakhs	University of Delhi	Completed
3	Dr Maneesha Dr Praveen Kant Pandey	Fostering Diffusion of Educational Technologies in Undergraduate Learning for the Students, by the Students	5.5 lakhs	University of Delhi	Completed
4	Dr Amit Pundir Dr Geetika Jain Saxena	Development of University Application for Mobile Platforms	5 lakhs	University of Delhi	Completed
5	Dr Maneesha Dr Praveen Kant Pandey	Problem based learning within Simulation Environment	5 lakhs	University of Delhi	Ongoing
6	Dr Amit Pundir Dr Geetika Jain Saxena	Content Syndication and Catalogues for Undergraduate Science Courses	4 lakhs	University of Delhi	Ongoing

17. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc. total grants received. : Nil

18. Research Centre/ facility recognized by the University:

    Embedded Systems and Robotics Center (ESRC) at the department is established under e-Yantra project of IIT Bombay to spread education in Embedded Systems and Robotics. This project is sponsored by Ministry of Human Resource Development (MHRD) through the National Mission on Education through ICT (NMEICT). The ESRC is designed as a scalable and sustainable approach that addresses infrastructure creation and teacher training – to create an eco-system at the colleges to impart effective engineering education. eLSI provides: (i) guidance and support for establishing robotics labs - three robotic kits are given to each participating college and (ii) a two-phased training for teachers.

19. Publications:

i. Publication per Faculty: On an average 5 per faculty

ii. Table of Publications in Research Journals (national / international)

S. No	Title of the paper	Journal / Impact Factor	Vol. no, Page no., Year	Publisher/ISSN No./Int. database	Authors
1.	Synthesis of Titanium IndiffusedLiNbO3 Waveguides for desired modal fields	Proc. SPIE 7597, Physics and Simulation of Optoelectronic Devices XVIII, Impact Factor: 0.88	Vol 75970W, 14 April 2010	Proc. SPIE 7597	Dr Geetika Jain Saxena
2.	Synthesis of Nanocrystallineα-Zn2SiO4at ZnO-Porous Silicon Interface: Phase transition study.	Solid State Comm., Impact Factor: 1.897	Vol. 151, 701, 2011	ISSN: 0038-1098	Dr Ram Gopal Singh
3.	Structural and spectroscopic modifications of nanocrystalline zinc oxide films induced by swift heavy ions	Vacuum, Impact Factor: 1.858	Vol 86, 87 2011	ISSN: 0042-207X	Dr Ram Gopal Singh
4.	Structural, Transport and Optical Properties of Boron-Doped Zinc Oxide Nanocrystalline: Mechanisms of Transport	J. Mater. Sci. Tech., Impact Factor: 1.909	Vol 27, 481 2011	ISSN: 1005-0302	Dr Ram Gopal Singh
5.	Temperature Induced Stress Dependent Photoluminescence Properties of Nanocrystallite ZincOxide	Journal of Nanoelectronics and Physics	Vol 3, 388 2011	ISSN: 2077-6072	Dr Ram Gopal Singh
6.	Softening of phonon localization by lattice defects and structural strain in heavy ion irradiated nanocrystalline zinc oxide films	J. Appl. Phys., Impact Factor: 2.183	Vol 110 083520, 2011	ISSN: 0021-8979	Dr Ram Gopal Singh
7.	Growth Kinetics of ZnO Nanocrystallites: Structural Optical and Photoluminescence Properties Tuned by Thermal Annealing	Current. Appl. Phys., Impact Factor:2.212	Vol 11, 624 2011	ISSN: 1567-1739	Dr Ram Gopal Singh
8.	Dependence of structural, transport and	Invertis J. of Sci. and Tech.	Vol 4(3) 1272011	ISSN: 0973-8940	Dr Ram Gopal Singh

	optical properties of nanocrystalline Zinc oxide films on annealing temperature				
9.	The influence of pump beam polarization on the signal beam in TWM in hotorefractive crystals transmission geometry	Optik-IJLEO, Impact Factor: 0.769	Vol 122 2011 pp 207-210	ISSN:0030-4026	Dr Natasha
10.	Generalization of coupled wave equations by considering off-bragg diffraction in photorefractive BTO crystal	Journal of Optics (Springerlink), Impact Factor 2.059	Vol 41 2012 pp 148-153	ISSN:0972-8821	Dr Natasha
11.	Disorder induced semiconductor to metal transition and modifications of grain boundaries in nanocrystalline zinc oxide thin film	J. Appl. Phys. , Impact Factor: 2.183	Vol 112 073101 2012	ISSN: 0021-8979	Dr Ram Gopal Singh
12.	Loss Computation of Multilayer Coplanar Waveguide using Single Layer Reduction Method.	International Journal of Electromagnetics and Applications (IJEA)	Vol.2 pp 174-181 2012	ISSN: 2168-5037	Dr Paramjeet
13.	Analysis of Multilayer Coplanar Waveguide with Finite Conductor Thickness.	International Journal of Microwave and Optical Technology (IJMOT), Impact Factor 0.39	Vol 7 Pp 380-387 2012	ISSN: 1553-0396	Dr Paramjeet
14.	Highly transparent and conducting boron doped zinc oxide films for window of dye sensitized solar cell applications	Journal of Alloys and Compounds, Impact Factor: 2.999	Vol. 544, 112, 2012	ISSN: 0925-8388	Dr Ram Gopal Singh
15.	Analysis of output beam polarization in higher order self-diffraction via two wave mixing in BSO	Optik- IJLEO, Impact Factor:0.769	Vol 124 pp 8-12 2013	ISSN:0030-4026	Dr Natasha
16.	Modeling for	Progress In	Vol 48	ISSN:1937-	Dr

	Dispersion and Losses of Multilayer Asymmetric CPW on Iso/Anisotropic Substrate.	Electromagnetics Research B (PIER-B)	pp 395-419 2013	6472	Paramjeet Singh
17.	Effect of swift heavy ion on structural and optical properties of undoped and doped nanocrystalline zinc oxide films	Adv. Mat. Lett.,Impact Factor: 1.9	Vol 423, 427 2013	ISSN: 0976-3961	Dr Ram Gopal Singh
18.	Design and Modeling of Titanium Indiffused LiNbO3 Waveguides for Optimum Coupling to Communication Grade Fiber	Journal of Computational and Theoretical Nanoscience, Impact Factor:0.912	Vol 10 pp 1326-1334 2013	ISSN: 1546-1955	Dr Geetika Jain Saxena
19.	Study and Analysis of P3OT-ZnS Hybrid Solar Cell	Journal of renewable and Sustainable Energy, Impact Factor: 0.904	Vol. 6 2014	ISSN:1941-7012/23113	Dr Natasha
20.	Strip-Width and Slot-Gap Dependent Equivalent Isotropic Substrate and Dispersion Characteristics of Asymmetric Coplanar Waveguide, Symmetric Coplanar Waveguide and Micro-Coplanar Strip Line on Anisotropic Substrates.	IEEE Transactions on Microwave Theory and Techniques (TMMT), Impact Factor 2.94	Vol 62 pp 2232-2241 2014	ISSN: 0018-9480	Dr Paramjeet Singh
21.	Computation of Static and Frequency-Dependent Line Parameters of Multilayer CPW Using Static SDA and Single Layer Reduction Method	International Journal of RF and Microwave Computer-Aided Engineering, Impact Factor 0.84	Vol 24 pp 18-29 2014	ISSN: 1099-047X	Dr Paramjeet Singh
22.	Utilization of Photoluminescence emission from single walled carbon nanotubes DNA sequence detection	Sensor Letters, Impact Factor: 1.59	Vol 12 Pp 84-88 2014	ISSN: 1546-198X	Dr Chhavi Bhatnagar

23.	Enhancement in performance of multi-walled carbon nanotube: Poly(methyl-methacrylate) composite thin film ethanol sensors through appropriate nanotube functionalization	Materials Science in Semiconductor Processing	Vol 31 pp166-174 2015	ISSN: 1369-8001	Dr Chhavi Bhatnagar
24.	Modeling and Simulation of Double Gate Junctionless Transistor Considering Fringing Field Effects	Solid State Electronics, Impact Factor: 1.504	Vol 107 pp 20-29 2015	ISSN: 0038-1101	Dr Vandana Kumari
25.	Theoretical Investigation of Dual Material Junctionless Double Gate Transistor for Analog and Digital Performance	IEEE Trans. On Electron Devices, Impact Factor: 2.062	Vol 67.7 pp 2098-2105 2015	ISSN: 0018-9383	Dr Vandana Kumari

B. Publications in Conferences:

S. No	**Title of the paper**	**Conference/ Place/ Year**	**Publisher/ISSN No./Int. database**	**Authors**
1.	"Analysis of Multilayer Microstrip Line of Finite Conductor Thickness using Quasi-Static Spectral Domain Analysis (SDA) and Single Layer Reduction (SLR) Method	IEEE INDCON 2011 Conference, 16th -18th December 2011, Hyderabad, India	-	Dr Paramjeet Singh
2.	Multilayer Coplanar Waveguide of Finite Conductor Thickness: Quasi-Static Spectral Domain Analysis	IEEE Applied Electromagnetics Conference (AEMC) and IEEE Indian Antenna Week (IAW), 18th -20th December 2011, Kolkata, India	978-1-4577-1099-5/11/$26.00©2011 IEEE	Dr Paramjeet Singh
3.	Dielectric Loss Computation of Multilayer Coplanar Waveguide	International Conference on Communications and Signal Processing (ICCSP) IEEE, 10th -12th February-2011, National Institute of Technology Calicut, Kerala, India	978-1-4244-9799-7/11/$26.00©2011 IEEE	Dr Paramjeet Singh

4.	Dispersion Characteristics of Multilayer Coplanar Waveguide using Single Layer Reduction (SLR) Technique	2011 IEEE Students' Technology Symposium, 14th-16th January 2011, IIT Kharagpur, India,	TS11COMS01146, 978-1-4244-8943-5/11/$26.00©2011 IEEE	Dr Paramjeet Singh
5.	New Approaches to increase the efficiency of organic solar cells and to identify degradation mechanisms involved	ICMAT 2011	ISSN:1793-3609	Dr Chhavi Bhatnagar
6.	Synthesis and characterization of Zinc Oxide/polymer nanocomposites as electrode material for dye-sensitized solar cells	ICNANO-2011 University of Delhi, New Delhi, December 18-21, 2011	-	Dr Ram Gopal Singh
7.	Highly transparent and conducting boron doped nano crystalline zinc oxide films: Effect of annealing temperature	CDAMOP-2011 University of Delhi, New Delhi, December 14-16, 2011	-	Dr Ram Gopal Singh
8.	Temperature induced stress dependent photoluminescence properties of nanocrystallite Zinc Oxide	International Symposium on Semiconductor Material and Devices (ISSMD - 2011)	-	Dr Ram Gopal Singh
9.	Effect of swift heavy ion on structural and optical properties of undoped and doped nanocrystalline Zinc Oxide films	Conference on nanostructuring by ion beams (NIB) University of Allahabad (Oral Presentation), October 17-19, 2011	-	Dr Ram Gopal Singh
10.	Mechanism of carriers transport in boron doped Zinc Oxide	National seminar on recent trends in micro and macro physics (NSRTMMP-2011), HNB Garhwal University Srinagar UK, October 12-13, 2011	-	Dr Ram Gopal Singh

11.	Conductor Loss Computation of Suspended Asymmetric Coplanar Waveguide	International Conference on Advanced Computing and Communication Technologies (ACCT-2013), 6-7 April 2013, Rohtak, India,	DOI 10.1109/ACCT.2013.50 IEEE	Dr Paramjeet Singh
12.	Dispersion Analysis of Coplanar Waveguide for Low frequency	International Conference on Communication and Electronics System Design (ICCESD-2013), 28-30 January 2013, Jaipur, India,	DOI 10.1117/12.2010349	Dr Paramjeet Singh
13.	Development and Characterisation of PCDBT:CdSeQDs Hybrid solar cell	International Conference on Light SCO (Optics '14)	ISBN:973-93-80876-07-5	Dr Chhavi Bhatnagar
14.	Charge Based Modeling of channel Material Engineered P-type Double Gate MOSFET	2nd International Conference on Emerging Electronics (ICEE-2014)	ISBN:978-1-4673-6527-7	Dr Vandana Kumari
15.	Redefining Curriculum to Inspire Learning	National conference on "Striving and Thriving Towards Diffusion of Student-Driven Research in Science and Technology for Inspired Learning" (NCIL-2014)	ISBN: 978-81-7273-958-4	Dr Amit Pundir
16.	Redefining Curriculum to Inspire Learning	National Conference on "Striving and Thriving Towards Diffusion of Student-Driven Research in Science and Technology for Inspired Learning" (NCIL-2014)	ISBN: 978-81-7273-958-4	Dr Maneesha
17.	Teaching Microprocessor - A Project Based Learning	National Conference on "Striving & Thriving towards Diffusion of Student-Driven Research In Science and Technology for Inspired Learning" (NCIL-2014)	ISBN: 978-81-7273-958-4	Dr Praveen Kant Pandey

18.	Redefining Curriculum for Inspired Learning	National Conference on "Striving & Thriving towards Diffusion of Student-Driven Research In Science and Technology for Inspired Learning" (NCIL-2014)	ISBN: 978-81-7273-958-4	Dr Praveen Kant Pandey
19.	Enhancing the Learning Experience of Undergraduate Students Through designing mobile-APPS	National conference on "Recent Trends in Instrumentation and Electronics" (RTIE 2015)	ISBN:978-81-930724-0-0	Dr Geetika Jain Saxena
20.	Enhancing the Learning Experience of Undergraduate Students Through Designing Mobile Apps	National Conference on "Recent Trends in Instrumentation and Electronics" (RTIE - 2015)	ISBN:978-81-930724-0-0	Dr Amit Pundir

C. Books /Chapters Edited/Published:

S. No	**Title of the Book/Journal**	**Publisher & Year of Publication**	**ISBN/ISSN**	**Sole or Co-Author**	**Author**
1.	Proceedings of National Conference on "Striving & Thriving Towards Diffusion of Student-driven Research in Science and Technology for Inspired Learning"	Author Press, New Delhi, India, 2014	978-81-7273-958-4	Co-Editor	Dr Amit Pundir
2.	Proceedings of National Conference on "Striving & Thriving Towards Diffusion of Student-driven Research in Science and Technology for Inspired Learning"	Author Press, New Delhi, India, 2014	978-81-7273-958-4	Co-Editor	Dr Maneesha
3.	Proceedings of National Conference on "Striving & Thriving Towards Diffusion of Student-driven Research in Science and Technology for Inspired Learning"	Author Press, New Delhi, India, 2014	978-81-7273-958-4	Co-Editor	Dr Praveen Kant Pandey

20. Areas of consultancy and income generated :

S. No	**Title of the Consultancy Projects**	**Period**	**Total Grants Mobilized (in rupees) &, Name of the Funding Agency**	**National/ International**
1	To develop Embedded Test	2006 –	M/s Real Time Systems	National

	& Measurement Systems	ongoing		

21. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

Name of Faculty	**Editorial Board / Member of Jury / Any Other**
Dr Amit Pundir	• Member of Jury for National Level Exhibition and Project Competition (NLEPC)- 2012 under INSPIRE Awards component of Department of Science and Technology, held during October 21-23, 2012. • Member of Jury for 3rd National Level Exhibition and Project Competition (NLEPC)- 2013 under INSPIRE Awards component of Department of Science and Technology held during October 08-10, 2013. • Member of Jury for 4th National Level Exhibition and Project Competition (NLEPC) - 2014 under INSPIRE Awards component of Department of Science and Technology held during October 06-08, 2014. • Convener, "National Workshop on Basic Optics, Fiber Optics and Optical Communication", 8 - 10 March 2014,organized by Department of Electronics, Maharaja Agrasen College, University of Delhi, Sponsored by CSIR, Govt. of India and Delhi Chapter, National Academy of Sciences, India-Delhi Chapter and IEEE EDS Delhi Chapter. • Publication of proceedings of National Conference on "Striving and Thriving towards Student – driven Research in Science & Technology for Inspired Learning" 2014. • Editor of special issue of IJSRD (ISSN 23210613) for publication of research papers of National Conference for Inspired Learning 2015. • Presented an invited talk on 'Integrating Generic and Technical Competencies Through the Learning Journey' in the UGC sponsored National Conference on "Striving & Thriving Towards Diffusion of Student-driven Research in Science and Technology for Inspired Learning" held at Maharaja Agrasen College, University of Delhi on 16-17 October 2014. • Presented an invited talk on "Inspired Learning" at INSPIRE SCIENCE CAMP, 21-25 January 2013, at Rajdhani College, University of Delhi. • Member of jury for 'Optics Fair', initiative under SPIE Student Chapter and University of Delhi at Acharya Narendra Dev College, 20th December 2012. • Faculty Coordinator of University of Delhi MOOC program, December 2014.
Dr Maneesha	• Member of Textbook Development Team involved in the development of teacher's training package in physics at higher secondary stage by National Council of Education, Research and Training (NCERT).

	• Member of Jury for National Level Exhibition and Project Competition (NLEPC)- 2012 under INSPIRE Awards component of Department of Science and Technology, held during October 21-23, 2012. • Member of Jury for 3rd National Level Exhibition and Project Competition (NLEPC)- 2013 under INSPIRE Awards component of Department of Science and Technology held during October 08-10, 2013. • Member of Jury for 4th National Level Exhibition and Project Competition (NLEPC)- 2014 under INSPIRE Awards component of Department of Science and Technology held during October 06-08, 2014. • Coordinator of 4 week Skill Development Program in the field of Robotics organized by ESRC during 12 August 2014 – 8th September 2014. • Presented an invited talk on 'Integrating Generic and Technical Competencies Through the Learning Journey' in the UGC sponsored National Conference on "Striving & Thriving Towards Diffusion of Student-driven Research in Science and Technology for Inspired Learning" held at Maharaja Agrasen College, University of Delhi on 16-17 October 2014. • Coordinator and Resource Person of workshop on Embedded Systems organized by the department of Electronics from 26th February – 4th March 2015. • Coordinator of National Robotics Competition organized by ESRC and department of Electronics on 12th March 2015. • Publication of proceedings of National Conference on "Striving and Thriving towards Student – driven Research in Science & Technology for Inspired Learning" 2014. • Editor of special issue of IJSRD (ISSN 23210613) for publication of research papers of National Conference for Inspired Learning 2015.
Dr Praveen Kant Pandey	• Publication of proceedings of National Conference on "Striving and Thriving towards Student – driven Research in Science & Technology for Inspired Learning" 2014 • Editor of special issue of IJSRD (ISSN 23210613) for publication of research papers of National Conference for Inspired Learning 2015. • Member of Jury for National Level Exhibition and Project Competition (NLEPC)- 2012 under INSPIRE Awards component of Department of Science and Technology, held during October 21-23, 2012. • Member of Jury for 3rd National Level Exhibition and Project Competition (NLEPC)- 2013 under INSPIRE Awards component of Department of Science and Technology held during October 08-10, 2013. • Member of Jury for 4th National Level Exhibition and Project Competition (NLEPC)- 2014 under INSPIRE Awards component of Department of Science and Technology held during October 06-08, 2014. • Coordinator of 4 week Skill Development Program in the field of

	Robotics organized by ESRC during 12 August 2014 – 8th September 2014. • Coordinator and Resource Person of workshop on Embedded Systems organized by the department of Electronics from 26th February – 4th March 2015. • Coordinator of National Robotics Competition organized by ESRC and department of Electronics on 12th March 2015.
Dr Geetika Jain Saxena	• Convener, "National Workshop on Basic Optics, Fiber Optics and Optical Communication", 8 - 10 March 2014, organized by Department of Electronics, Maharaja Agrasen College, University of Delhi, Sponsored by CSIR, Govt. of India and Delhi Chapter, National Academy of Sciences, India-Delhi Chapter and IEEE EDS Delhi Chapter.
Dr Paramjeet Singh	• Convener, National Seminar on "Basic Electromagnetic Theory, RF/Microwave Technologies and Applications" 10-11 March 2015, sponsored by UGC.
Dr Vandana Kumari	• Reviewer of IOP Nanotechnology Journal, ISSN No. 1361-6528 • Reviewer of Journal of Electrical Engineering and Electronic Technology, ISSN No. 2325-9833 • Member, Institute of Electrical and Electronics Engineers, Identification No : 90853888 • Member, Electron Device Society, Identification No : 90853888

22. Student projects

- Percentage of students who have taken up in-house projects including inter-departmental projects: 18% (28 Students have been involved in 12 month duration innovation project sanctioned by the University of Delhi)
- Percentage of students doing projects in collaboration with other universities / industry / institute: 3%

23. Awards / recognitions received at the national and international level by faculty and students:

Name	**Faculty/ Student**	**Award**
Dr Amit Pundir	Faculty	• Teaching Excellence Award for Innovation, University of Delhi, May 2015. • Certificate of Appreciation for Best Display, Theme – Digital World, Antardhvani 2015, University of Delhi • Second Prize in e-Yantra Robotics Teacher Competition 2013, IIT Mumbai
Dr Maneesha	Faculty	• Teaching Excellence Award for Innovation, University of Delhi, May 2015. • Certificate of Appreciation for Best Display, Theme – Social Welfare, Antardhvani 2015, University of Delhi • Second Prize in e-Yantra Robotics Teacher Competition 2013, IIT Mumbai

Dr Praveen Kant Pandey	Faculty	• Teaching Excellence Award for Innovation, University of Delhi, May 2015. • Certificate of Appreciation for Best Display, Theme – Social Welfare, Antardhvani 2015, University of Delhi • Second Prize in e-Yantra Robotics Teacher Competition 2013, IIT Mumbai
Dr Geetika Jain Saxena	Faculty	• Certificate of Appreciation for Best Display, Theme – Digital World, Antardhvani 2015, University of Delhi • Second Prize in e-Yantra Robotics Teacher Competition 2013, IIT Mumbai
Dr Vandana Kumari	Faculty	• Best paper Award in International Conference on Nanotechnology - NANOCON-2014, Pune, India
Divyansh Lohia, Aayush Bajaj, Ashish, Kanupriya	Student	First Prize Event: e-Yantra Robotics Competition, Theme: Waste Management, IIT Mumbai, 2014
Divyansh Lohia, Aayush Bajaj, Ashish	Student	National Robotics Competition 2015, Theme: Mine-it BOT, Maharaja Agrasen College
Divyansh Lohia, Aayush Bajaj, Ashish	Student	National Robotics Competition 2015, Theme: Drone BOT, Maharaja Agrasen College
Tripti Gupta	Student	Second Prize, National Anveshika Experimental Skill Test 2015
Mayank Garg	Student	First Prize, National Anveshika Experimental Skill Test 2014
Tripti Gupta	Student	Second Prize, National Anveshika Experimental Skill Test 2014

24. List of eminent academicians and scientists / visitors to the department

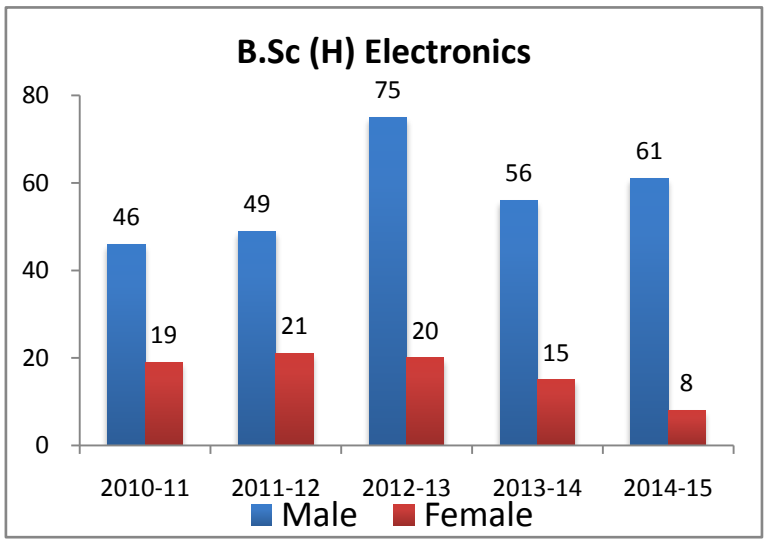
S.No.	**Name of the Invited Speaker**	**Affiliation**
1	Dr Amitava Sen Gupta	National Physical Laboratory
2	Dr Ashok Jain	Formerly at NISSTAD
3	Dr Alok Mukherjee	South Asian START Committee, Centre on Global Change, National Physical Laboratory
4	Prof Ajoy Ghatak	Formerly at Department of Physics, IIT Delhi
5	Prof Arun Kumar,	Department of Physics, IIT Delhi
6	Prof Anurag Sharma	Department of Physics, IIT Delhi
7	Prof E. K. Sharma	Dept. of Electronic Science, University of Delhi
8	Prof R K Varshney	IIT Delhi
9	Prof B P Pal	Department of Physics, IIT Delhi
10	Prof M R Shenoy	Department of Physics, IIT Delhi
11	Dr Sandeep Sharma	Head, ECE, DIT University
12	Prof K. Thyagarajan	Department of Physics, IIT Delhi
13	Prof A. K. Verma	Department of Electronic Science, University of Delhi
14	Prof Ashok Mittal	Principal, Ambedkar College, GGSIP University
15	Prof Ananjan Basu	Center for Applied Research in Electronics (CARE), IIT, Delhi
16	Prof V.K. Tripathi	Formerly at Dept. of Physics, IIT Delhi
17	Mr Kamlesh Patel	Department of Electronic Science, University of Delhi
18	Prof. Hukum Singh	Retd. Head, Dept of Science & Mathematics, NCERT

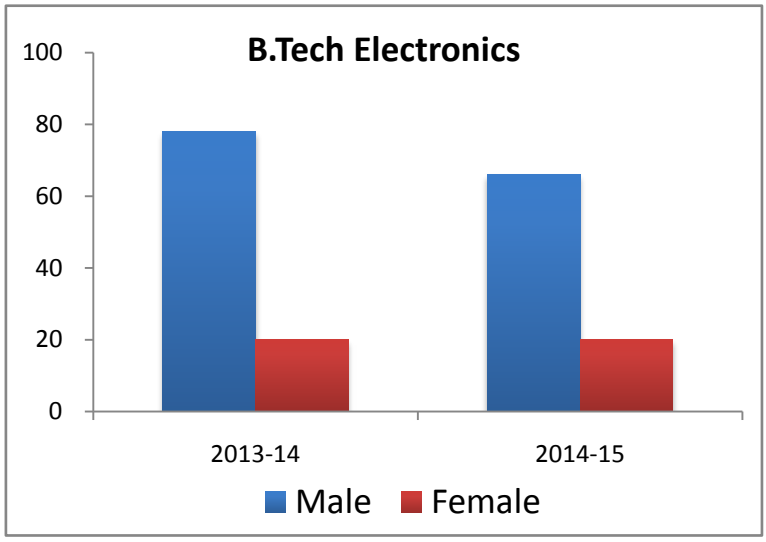
19	Prof Krishna Lala	Department of Computer Science, IIT Mumbai
20	Prof Sachin Maheshwari	Head, Division of Manufacturing Processes & Automation Engineering, NSIT, Delhi
21	Prof C. K. Ghosh	Regional Director, Regional Services Division, IGNOU
22	Prof Anil Wali	MD, FITT, IIT Delhi
23	Prof Kostubh Sharma	International Coordinator, Global Snow Leopard Ecosystems Protection Program
24	Dr Rachna Agarwal	Dept of Neurochemistry, IHBAS

25. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Event Organized	**Funding Agency**	**Year**
Workshop titled 'Embedded Electronics and Robotics: Basics', 31st Oct and 1st Nov 2013.	Maharaja Agrasen College	2013
National Workshop on 'Basic Optics, Fiber Optics and Optical Communication' during 8 - 10 March 2014, supported by National Academy of Sciences of India, CSIR, Optical Society of India and IEEE EDS Delhi Chapter.	University Grants Commission, CSIR, INSA	2014
Workshop titled 'A hands-on workshop on Firebird V Robotic Platform', 23rd and 24th March 2014.	Maharaja Agrasen College	2014
National Conference on "Striving & Thriving towards Diffusion of Student-driven Research in Science and Technology for Inspired Learning" on 16 - 17 October 2014, organized by Department of Electronics, Maharaja Agrasen College, University of Delhi.	University Grants Commission, Maharaja Agrasen College	2014
WSI Mobile Robotics Regional Competition - North Region on 4th April 2014 organized by Department of Electronics, Maharaja Agrasen College, University of Delhi, India.	Maharaja Agrasen College	2014
Seven day workshop for ICT Capacity Building of the department program on 'Embedded Systems', organized by the department of Electronics, Maharaja Agrasen College, 26th February – 4th March 2015.	Maharaja Agrasen College	2015
National Seminar on "Basic Electromagnetic Theory, RF/Microwave Technologies and Applications" sponsored by University Grants Commission, March 10-11, 2015.	University Grants Commission, Maharaja Agrasen College	2015
National Robotics Competition 2015, March 12, 2015.	Maharaja Agrasen College, ATMEL	2015

26. Student profile program-wise:





Year Wise Pass Percentage

Academic Year	Pass %	1st Division	2nd Division	3rd Division
2010-11	100	10	3	0
2011-12	81.81	7	2	0
2012-13	55.17	14	1	0
2013-14	83.33	26	1	0
2014-15	75	26	1	0

27. Diversity of students: On an average 80% students are from the NCR.

28. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

    As per the information available with the department four students have

cleared the NET exam. However, complete data in this regard is not available.

29. Student progression: No documentation

30. Details of infrastructural facilities

i. Library:

The library of the college is well connected with the Wi-Fi network of the University of Delhi server. All Journals are available at Central Research Library Network, University of Delhi. The INFLIBNET has an access to numerous of e-journals available. The college library has many books/ journals/ magazines/ protocol manuals available to the students and the teachers. The library adds new books and journals as suggested by different departments every year. All the books have been catalogued manually as well as electronically. The library has the separate section where computer facility both for faculties and students for accessing e-journals is available.

ii. Internet facilities for staff and students:

The University of Delhi has provided computers with internet facility in the department to use for teaching as well as research purpose. The college has central computer facility for the students and teachers all the time for easy access of internet and for all the computational work.

iii. Class rooms with ICT facility and 'smart' class rooms:

- 03class rooms have interactive learning facility of LCD projector.
- The computers have LAN/Wi-Fi internet connectivity.
- Audio systems, Lapel mikes for teachers.
- The Department has three printers (with one all in one printer, scanner and photocopier property, black and white) available for both teachers and students for taking print outs and scanning the important documents on the emergency basis.

iv. Students' laboratories: 04

- The department has state of the art laboratories equipped with latest desktops which are installed with latest software used for programming and simulation used by industries such as Multisim, Labview and MATLAB etc.
- Labs are replete with Instruments like Digital storage oscilloscopes, digital function generators, Bench-top multi-meters, advanced analog and communication trainer Kits, advanced microprocessors and

microcontrollers such as 8086, 8051 etc. for providing hands on and practical training to the students.

- All laboratories are fully air conditioned and are equipped with LCD projectors connected with high end configuration computer to deliver lectures and practical classes.
- The department has high speed Internet connectivity through University's Optical Fiber Network providing all time access to staff and students.

Research laboratories: 01

31. Number of students receiving financial assistance from college, university, government or other agencies:

Academic Year	**Student Aid Recipients**
2010-11	4
2011-12	5
2012-13	14
2013-14	22
2014-15	5

32. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Event Organized	**Year**	**Funding Agency**
Workshop titled 'Embedded Electronics and Robotics: Basics', 31st Oct and 1st Nov 2013.	2013	Maharaja Agrasen College
National Workshop on 'Basic Optics, Fiber Optics and Optical Communication' during 8 - 10 March 2014, supported by National Academy of Sciences of India, CSIR, Optical Society of India and IEEE EDS Delhi Chapter.	2014	University Grants Commission, CSIR, INSA
Workshop titled 'A hands-on workshop on Firebird V Robotic Platform', 23rd and 24th March 2014.	2014	Maharaja Agrasen College
National Conference on "Striving & Thriving towards Diffusion of Student-driven Research in Science and Technology for Inspired Learning" on 16 - 17 October 2014, organized by Department of Electronics, Maharaja Agrasen College, University of Delhi.	2014	University Grants Commission, Maharaja Agrasen College
WSI Mobile Robotics Regional Competition - North Region on 4th April 2014 organized by Department of Electronics, Maharaja Agrasen College, University of Delhi, India.	2014	Maharaja Agrasen College
Seven day workshop for ICT Capacity Building of the department program on 'Embedded Systems', organized by the department of Electronics, Maharaja Agrasen College, 26th February – 4th March 2015.	2015	Maharaja Agrasen College
National Seminar on "Basic Electromagnetic Theory, RF/Microwave Technologies and Applications" sponsored by University Grants Commission, March 10-11, 2015.	2015	University Grants Commission, Maharaja Agrasen College

National Robotics Competition ROBODARE 2015, March 12, 2015.	2015	Maharaja Agrasen College, ATMEL

33. Teaching methods adopted to improve student learning.

Department of Electronics has been constantly engaged in nurturing a creative and collaborative learning environment through various teaching methods leading to growth and progression of a diverse student body. The teachers have undergone a shift in their pedagogical methods from the traditional, mainly deductive science-teaching pedagogy to inquiry-based methods to combat young people's waning interest in science. The new pedagogical approach includes cooperative learning, learning by doing, interpreting evidence and assessing understanding of the student.

Active Learning environment: Discussion, group work, and active participation is encouraged and expected in class lectures. The teacher encourages the students to be responsible for their own learning.

Laboratory Assessment is Continuous and Supportive

On completion of laboratory work suggestions for improvement are marked in auxiliary notebook and then only practical record is verified. Students are allowed to revise and resubmit work that does not meet expected standards. Viva-voce by panel of teachers is taken primarily to help students toward success, not merely to point out their shortcomings

Collaborative Learning – Students are encouraged to take up special projects in Fabrication lab, Research and Robotics lab. Students work in small groups to complete a specific task or to work together over time to complete various assignments.

Problem Solving - Problems common to curriculum, like designing teaching aids on the related technology, are integrated in scenarios to allow students to strengthen creative and critical thinking. Students are encouraged to do brainstorming to refine the problem, generate multiple solutions or multiple designs for developing something new, and to identify possible threats to the solutions and designs.

Following methods are also used for imparting instructions

- Class room lecture method
- Presentations by the students
- Group Presentations
- Audio Visual Aids
- Computer based simulation

The courses are designed by University of Delhi. Every course has pre-defined learning outcomes. Generally it must promote a learner-centered approach, encourage a self-directed and autonomous approach to learning, as students can take responsibility for their studies, and are able to actively gauge their progress and foster a philosophy of continual monitoring, evaluation and improvement. Specifically for B.Sc. (H) Electronics and B.Tech. Electronics, we follow the following categorisation.

Intended Programme Objectives:

A. Class Room Learning Objectives

B. Laboratory work Objectives

C. Degree Level Objectives

D. Institution Level Objectives

The department has "Academic Monitoring Committee (AMC)' comprising of a senior faculty Member, Teacher In charge, President – Student Society, Vice president – Student Society.

A. Class Room Learning Outcomes like uniformly paced course coverage, handling term end exams etc.

These are achieved through:

- Detailed planning of course delivery at the beginning of the semester.
- AMC monitors the progress at department level during the semester.
- Learning Monitoring instruments include Class Assignments, Class tests, Class Presentations and Group Presentations.
- Discussing previous year Question Papers and writing answer approaches with few students (identified during semester) at the end of semester.
- Displaying Internal Assessment (IA) Grades well before semester end and analysis of Students feedback about IA.
- For CBCS students, department has developed, in consultation with students detailed guidelines for 'continuous evaluation'.

B. Laboratory work Outcomes like honing hands-on skills, encouraging students to think and design.

These are achieved through:

- Detailed planning of laboratory schedule, experiment wise at the beginning of the semester.

- Laboratory Learning Monitoring instruments include Lab Assignments and Viva-voce. Viva-voice is taken by panel of teachers to ensure transparency in evaluation.
- Focus is on clarity of concept rather than procedure to do the experiment.
- Displaying Internal Assessment (IA) Grades well before semester end and analysis of Students feedback about grades and laboratory infrastructure.

C. B.Sc. / B.Tech. Degree Level Outcomes. These include the students should be market ready or motivated enough to take higher studies.

These are achieved through:

- Making Students market ready
- By organizing idea contest every year, faculty members do specification finalisation and motivate students to make pre-design prototypes in the department fabrication lab. Department prefers the projects which involves more than one student to encourage team work.
- One year duration Innovation projects, involving minimum 10 students in each project, in the leadership of three faculty members, are carried out in the department. The students engaged in these projects are able to design prototypes of some basic concept by learning the technologies, which may not be part of their course curriculum. They acquire technical skills which benefit them in future and hence increase their chances of employability. These projects improve their capacity to think flexibly, to communicate well and the capability to think creatively, innovate, problem solving and to acquire new technical skills.
- The college encourages the teachers to keep themselves abreast of the latest developments in their respective fields with the use of computers, Internet, latest software and library resources to enrich their teaching and create modern teaching aids to be used in their classrooms
- The faculty attends various seminars, conferences and special lectures from time to time and then share their experience with students and faculty with latest information and talent developments.
- The well- equipped project lab and Fabrication lab in the college provides a platform to the students to extend their understanding of

theories to real life situations wherein students are encouraged to observe, investigate and analyse logically and come up with novel solutions by thinking imaginatively and develop proto-types. The Todo-Aur-Jodo (TAJ) program in the Fab lab is an ideal opening to test the designing concepts of students and inculcate scientific temperament.

D. Institutional Level Outcomes: Institutional expression of ideal graduate. The graduate should be good citizen, sensitive towards social issues

These are achieved through:

- The department has very well structured student society and club culture, which has refined over the years into a perfectly streamlined multi streams work culture which develops students into what a graduate should ideally be.
- The department believes that students should always keep before them, their social responsibility. The first duty of the students should be to prepare themselves for final dedication in the service of society. In the last few years electronics students were trailblazers in various programs of community service like “Right to Education” in Dallupura village, New Delhi, “Health Awareness program” in kondli village, New Delhi, “Family Planning” program in Ghazipur locality, Sanitation and Night Shelters, program at Nizamuddin, New Delhi children development centre at Baroji, Village Nuh, Mewat, Haryana, Project “Sparrow” at College premises.
- The department suggested a solution to the national problem of quality education to under privileged section of the society by designing a product “Edu-rath”. The concept was rated as best innovative idea at University of Delhi, Idea Contest, 2015.

Evidence of Success:

The outcome of above learning strategies at DOE (last five years only)

- The department has successfully completed 4 innovation projects and 2 are currently on.
- The hard work and good practices of the department have also contributed in winning the good practices award, DU by Maharaja Agrasen College in the years 2012-13 and 2013-14.
- The products developed under the project won the award for best innovative idea and the project won certificate of appreciation for best display at the academic and cultural festival ‘Antardhvani 2015’ of

University of Delhi.

Teaching aids Designed by Students:

- 'Student e-kit': comprises of reliable and highly cost effective and good for practice electronic devices made by the students themselves like power supplies and pulsars.
- Solar training kit
- Programmable Event Counter – cum – Timer Circuit
- Automated Mechanics Bar: The team has developed the hardware/software for the automation of various experiments in physics, namely Measurement of Elastic constants using - Searle's Experiment, Maxwell's needle, and Measurement of 'g' using 'Bar Pendulum, Kater's pendulum, and Free Fall. The automated circuit has built-in PC communication facility for data acquisition to facilitate further analysis.
- Semester Scheduler: The bell timings in the scheduler can be programmed as per the University calendar incorporating duration of classes, mid-semester break, examination time and vacations thus providing a much needed break to the administration from this type of mechanical work.

Beyond the Class Room :

- eMaze, EVM, WATTs App, Pitara, Edu-Rath, Waste Bins from old furniture
- Energy Consumption Monitoring for Laboratories: The time table of the laboratories is compared with the energy usage pattern to identify the areas of energy waste. The software is installed successfully at three different laboratories in the college.
- Lab in the wall: a Flexible Learning Initiative of Department of Electronics MAC enables pedagogical and logistical flexibility so that students have more choice in their learning opportunities, including when, where, and how they want to learn i.e. the pace, place and mode of delivery.
- The Todo-Aur-Jodo (TAJ): The well- equipped project lab and Fabrication lab in the college provides a platform to the students to extend their understanding of theories to real life situations wherein students are encouraged to observe, investigate and analyse logically and come up with novel solutions by thinking imaginatively and develop proto-types.

The department has successfully completed 4 innovation projects and the hard work and good practices of the department to make a difference have also contributed in winning the good practices award by Maharaja Agrasen College in the years 2012-13 and 2013-14.

- The products developed under the project won the award for best innovative idea and the two projects won certificate of appreciation for best display under the themes social welfare and Digital World and at the academic and cultural festival 'Antardhwani 2015' of University of Delhi.

34. Participation in institutional Social Responsibility (ISR) and Extension activities.

The students of Department of electronics are sensitive towards social issues:

- The department has very well structured student society and club culture, which has refined over the years into a perfectly streamlined multi streams work culture which develops students into what an graduate should ideally be.
- The department believes that students should always keep before them, their social responsibility. The first duty of the students should be to prepare themselves for final dedication in the service of society. In the last few years electronics students were trailblazers in various programs of community service like "Right to Education" in Dallupura village, New Delhi, "Health Awareness program" in kondli village, New Delhi, "Family Planning" program in Ghazipur locality, Sanitation and Night Shelters, program at Nizamuddin, New Delhi children development centre at Baroji, Village Nuh, Mewat, Haryana, Project "Sparrow" at College premises.
- The department suggested a solution to the national problem of quality education to under privileged section of the society by designing a product "Edu-rath". The concept was rated as best innovative idea at University of Delhi, Idea Contest, 2015. As mentioned in previous answers faculty members and students participate in numerous extension activities throughout the academic calendar. Department encourages students to take up projects and develop prototypes. These projects improve their capacity to think flexibly, to communicate well and the capability to think creatively, innovate, problem solving and to acquire new technical skills. Few learning outcomes and various products designed by the teams of students and faculty by following innovative practices at the department are as follows:

The Zero Impact on environment Students' Club of department of electronics with its motto 'To live in harmony with natural environment is everyone's responsibility, and starts with understanding these issues' is an initiative designed to bring awareness about our environmental responsibilities and to better educate the MAC student community.

To improve the college's environmental sustainability 'Zero Impact on Environment' Students' Club identified the indicators given below covering an extremely wide range of environmental impacts.

- Energy Efficiency and renewable resources
- Paper usage
- Waste Management
- Transportation
- Water Conservation
- Awareness Generation towards environment

For each indicator, the club proposes to establish a benchmark specifically adapted to the local issues of MAC.

A. Energy Efficiency and Renewable Resources:

- Laboratory Energy usage Monitoring and Reporting

  The department of electronics students and faculty members designed and developed this innovative method of energy consumption monitoring in laboratories. By installing sub-meters in every lab and collecting the minute-by-minute energy usage data enables the team to compare it with time-table. The comparison chart clearly shows the time zones of energy wastage pattern.

- Project 'Sonergy':

  The club, harness Sun's rays to power the department by generating energy using Solar PVs.

  A solar panel of 1KW has already been installed in the first phase as a humble beginning towards a major goal of 10KW. The energy generated using the solar panel is being used to illuminate laboratories of Department of Electronics. The solar charger is placed in the corridor adjacent to the electronics laboratory for the students to charge their mobile phones.

- Installation of Solar Water Heaters in Girls' Hostel, MAC

  'Zero Impact on Environment' Club, in collaboration with the hostel

committee, in their commitment towards green environment has got solar water heaters installed at the roof top of the hostel. Earlier, electric geysers were provided in the bathrooms of the hostel. Installation of solar heaters has not only resulted in the saving of electricity, but shall also act as a milestone in realizing the college's environmental sustainability commitment.

Capacity: 2000 litres per day

B. Recycling/ Reusing Paper :

- The 'Reusing Practical Files' project is another small yet significant step to reduce our negative impact on environment by reusing practical files used by the students in their practical reports. Under this project, over 1000 practical record files are segregated, reprocessed with new customized cover and then issued to students for reuse.
- "One Ton-Book Club" Project:

  Under the "One Ton-Book Club" Project, the 'Zero Impact on Environment' club generated funds to buy books and stationery for the children who need them the most, with the help of donations from all quarters in the form of old books, notebooks, newspapers, magazines or any other waste paper and transform them into smiles on the faces of children at:

  - 'Orphanage KatyaniBalika Ashram' near Jhandewalan Metro station
  - Underprivileged students of Dallupura: These students are taught by the members of the club in the college premises at Vasundhara Enclave by encouraging the children to explore, think, discover and learn by exposing them to the world of books.

C. E- Kitchen:

E-Kitchen provides the students more practical, hands-on skills to deal with real-world difficulties in implementing electronic circuit designs. It is a small leap towards a large goal to enhance student's employability, by equipping them with skills that enable them to compete with the global workforce, exposure to industry-relevant experience, improved technical, employability skills, and entrepreneurship skills. E-waste generated in labs is used for these designs.

The Green Quiz "GQ-12" and "GQ-13" organized by ZI Club to generate general eco- awareness amongst the students of Maharaja Agrasen College attracted good participation from all departments of the college.

35. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- The faculty is dynamic, experienced and passionate towards teaching and research. They have obtained degrees PhD from institutes of national acclaim.
- B.Sc. (H) Electronics and B.Tech. Electronics are applied courses with high placement opportunities.
- Most of the faculty is involved in research activities with a special focus on various interdisciplinary projects related to pedagogy (inspired learning) funded by University of Delhi. The outcome of these projects and other research findings are published in journals of national/international repute.
- The department is proud to have an active participation of students, an important stakeholder in Academic Monitoring and Feedback mechanism. A very active 'Grievance Redressal System' is in place for effective Laboratory management.
- The teachers encourage the students to be responsible for their own learning in an Active Learning environment during which discussion, group work, and active participation is encouraged and expected in class lectures.
- Members of faculty are engaged in consultancy projects to help expose students the rigors of real time.
- The skill- set of the technical staff is also regularly updated through Lab skill training workshops etc.

Weaknesses:

- The department experiences a lot of difficulty in hiring faculty with industry exposure for short term courses/training.
- There is a dire need for an active placement Cell or Industry Interaction cell.
- There is a dearth of certified "Electronic Skills Enhancement Centre"
- No centre/facility to provide support faculty for IPR issues.
- The absence of automated procedures and services in the college like the laboratory inventory system makes the work more tedious.
- Absence of adequate Support Staff (Technical) and secretarial

assistance

Challenges:

- Recruiting & retaining faculty with industry exposure
- Inviting International experts for interacting with the students
- Prevent Plagiarism in academic matters
- Establishing research facilities in the department with minimal dependency on government funding for financial assistance for the purchase of specialized equipment for research.
- Limitation of space for establishing research and project labs
- Establishing a balance between core academic and extra-curricular activities.

Opportunities:

- Launch of Make in India program offers a great platform for science graduates to showcase and apply their knowledge and apply solutions to solve real-world problems, thereby snowballing their placement opportunities.
- The well placed Alumni can provide the much required support to our student placement and Training.
- Industry sponsored Projects for in-house internship
- International Collaboration
- Skill enhancement centres

Future plans of the department:

Plan:

The department plans to have in the next five years

- A research Lab equipped with high end equipments and simulators : By 2017.
- A skill enhancement centre including fabrication and automation centre in the next two years
- Active association with industry; industry sponsored projects may be launched in the next three years, by 2018.
- An incubation centre and entrepreneur cell in the next five years i.e., by 2020.

Vision:

- Department of Electronics, Maharaja Agrasen College, University of Delhi will be the preferred provider of Best Electronics Education and Training in the University.
- Education and research partnerships with University of Delhi colleges, government agencies, other universities, and industries.
- To design short term programs, focused on skills enhancement that integrate global awareness, communication skills and team building.
- Strong alumni network; to remain in touch with alumni who contribute to the department;
- Commitment towards excellence and quality;

Improve and Align:

The department plans to have an Internal Quality Assessment Committee, comprising of experts from outside the department. The committee shall organize one day brainstorming session and invited talks of experts from industry and suggest the roadmap ahead for the department.

Monitor and Adapt: The department will design and monitor benchmarks for performance evaluation like placements, result analysis, participation in extension activities.

EVALUATIVE REPORT OF DEPARTMENT OF ENGLISH

1. Name of the Department : English
2. Year of establishment : 1994
3. Names of programs offered : Undergraduate B.A. (H) English (since 1997)
4. Names of Interdisciplinary courses and departments involved:

   Besides core papers in English Literature, students are taught concurrent papers offered by other departments. With the introduction of CBCS in 2015, students also have a variety of Generic Electives, offered by other departments of the college to choose from.

S. No	Title of the Paper	Department
1	Environment Studies	History
2	Reading Gandhi	Political Science
3	AECC (Ability Enhancement English Communication)	Hindi as well as English
4	Generic Electives	Offered by all departments of the college

5. Annual/Semester/Trimester/Choice Based Credit System:

   Annual :2010

   Semester :2011-12 onwards

   CBCS :2015-16 onwards

6. Participation of the department in the courses offered by other departments:

   Apart from the core literature based papers offered to students of B.A (H) English, the department offers at least one paper each to students of almost all the departments of the college namely, Botany, Business Economics, Chemistry, Computer Science, Economics, Electronics, Hindi, History, Journalism, Physics and Political Science. These interventions happen from the I-IV Semesters in the form of the following papers:

S. No	Title of Paper	Department
1	Core English Streams A and B and Elective English	B.A Programme
2	Generic Elective 'Media and Communication Skills'	All Departments except B.A Programme
3	AECC (Ability Enhancement English Communication)	All Departments
4	Media and Cultural Studies	B.A (H) Journalism
5	Concurrent Course 'Cultural Diversity in India'	B.A (H) Political Science, B.Com (H) and Mathematical Sciences.
6	Technical Writing	B. Sc (H) Electronics

7	Business Communication	B. Com (H)

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of programs discontinued, if any, with reasons: Nil
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others):

	Sanctioned	**Filled**
Professor	-	-
Associate Professor/Reader	-	05
Assistant Professor	12	07

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

S No	**Name**	**Qualification**	**Designation**	**Specialization/ Expertise**	**No. of Years of Experience**	**Supervision of M.Phil/ Ph.D students**
1	Dr Prem Kumari Srivastava	MA (English) MA (Theology) M. Phil (Theology) PhD (Integrated 5 yrs Prog.) English PGDT (Post Graduate Diploma in Theology)	Associate Professor	American Literature (with special reference to Leslie Fiedler); Cultural Studies(with special focus on the Indigenous and the Popular); English Language Materials' Production; Bhakti Cult	27 years (26 years of teaching and research and 1 year of Corporate experience)	M Phil: 1 (2006) PhD: 2, 2010 and 2014 onwards (Under Progress)
2	Ms Sangeeta Mittal	MA (English) M.Phil, PhD (thesis submitted for evaluation)	Associate Professor	Cultural Studies, Urban Studies	24 yrs	--
3	Ms Mona Sinha	MA (English), M.Phil, PhD (currently enrolled)	Associate Professor	Modern British Literature, Indian Classical Literature, Media and	25 years	--

S No	Name	Qualification	Designation	Specialization/ Expertise	No. of Years of Experience	Supervision of M.Phil/ Ph.D students
				Cultural Studies, English Language Proficiency, Translation		
4	Dr Gitanjali Chawla	MA (English), M.Phil, PhD	Associate Professor	Cultural Studies, Popular Fiction, Eighteenth Century Literature	18 years	--
5	Ms Anupama Jaidev Karir	MA (English), M.Phil, PhD (submitted for evaluation)	Assistant Professor	Contemporary Indian Literary Studies, Cultural Studies, Narratives of the Emergency	15 years	--
6	Mr Vinod Verma	MA (English), M.Phil	Associate Professor	Dalit Literature, Bhakti/Mukti Literature of Medieval India, Contemporary /Post-Colonial Literature, 20th Century Indian Writings, Modern European Drama, Critical Theory, Language Teaching and Communicatio n, Film Studies (Film Language), Caste,	17 years	--

S No	Name	Qualification	Designation	Specialization/ Expertise	No. of Years of Experience	Supervision of M.Phil/ Ph.D students
				Cognitive psychology and Communication, Caste and Pedagogy		
7.	Dr Charu Arya	MA (English), PhD	Assistant Professor	Gender Studies. Dalit Writings: Narratives in Translation and Movements.	12 years	--
8	Ms Shilpa Gupta	MA (English), M.Phil,	Assistant Professor	18th Century British Literatures	07 years	--
9	Ms Debosmita Paul	MA (English), M.Phil (English), PhD. (submitted for evaluation)	Assistant Professor (Adhoc)	Post colonialism, Partition Studies, Indian Literature, Indian Writing in English	05 years	--
10	Ms Manjari Chaturvedi	MA (English), PG Diploma in Development Communication, M.Phil. (English) PhD (currently enrolled)	Assistant Professor (Adhoc)	Nineteenth Century Colonial Writings on India and Cultural Studies	06 years	--
11	Dr Subodh Kumar Upadhyaya	MA (English), PhD	Assistant Professor	Partition Studies, Marxism, Caste and Laws	6.5 years	--
12	Mr Kaustubh	MA (English)	Assistant Professor (Adhoc)		6 months	--

11. List of Senior Visiting Faculty: Nil
12. Percentage of classes taken by temporary faculty – program-wise

information: There is no temporary faculty in the department. However, classes taken by Adhoc teachers in percentage are as follows:

Course and Year	**Percentage**
B.A. (H) English	27.27%
B.A. Programme	50%
Interdisciplinary Courses	50%

13.Student Teacher Ratio (Program-wise):

Course and Year	**Ratio**
B.A. (H) English	12:1
B.A. Programme	18:1
Interdisciplinary Courses	20:1

14. Number of academic support staff (technical) and administrative staff: sanctioned and filled. Nil

15. Qualifications of Teaching Faculty with DSc/ D. Litt/ Ph.D /MPhil/PG

	Post Doctorate	**PhD**	**M.A/M.Phil.**
Faculty Members	01	03	09

16. Number of faculty with ongoing projects from a) National b) International funding agencies

S. No	**Name of Faculty**	**Name of Project**	**Funding Agency**	**Grant sanctioned /received**	**Status**
1.	Ms Mona Sinha Ms Manjari Chaturvedi	DU Innovation project (MAC-201), 'Impact of DilliHaat as a Socio-Cultural and Commercial Oasis on Urban Youth: Exchanges and Negotiations'	Research Council, University of Delhi	Rs. 3,00,000/-	Completed
2.	Dr Prem Kumari Srivastava	DU Innovation project (MAC-202), "Developing a Connect between Spiritual Ecology and Sustainability in the University Curriculum through Empirical Study"	Research Council, University of Delhi	Rs. 3,00,000/-	Completed
3	Dr Prem Kumari Srivastava	Leslie Fiedler: Beyond Margins and Borders (2011-12) (Post Doctoral Research Project)	Advanced Center for American Studies (ACAS), Osmania University Center for	Rs. 1,20,000/-	Completed

			International Programmes (OUCIP) Hyderabad		
4	Dr Prem Kumari Srivastava	Understanding Canadian Diversity Differently: Literary Adaptations in Cinema 2010- 2011	Shastri Indo Canadian Institute (SICI), New Delhi and D'FAIT, Canada	3,600 Can $, (Rs 1,60,000/-)	Completed
5	Dr Prem Kumari Srivastava	Narrating and Translating Women's Cultural Heritage in Chamba (As Team Member & Research Associate) 2009-12	Sahitya Akademi, New Delhi	Rs.4,00, 00/-	Completed

17. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

Name of Project	Year of sanction & Status	Principal Investigator	Funding Agency	Grant sanctioned /received
Analytical Research and Theoretical Analysis: Extremist brunt of influence of Devi Devtas on conventional and modernistic psychology in Uttarakhand	2014	Dr Charu Arya	UGC	Submitted for approval in July 2014 (List not yet released by UGC)
Spiritual Ecological Consciousness of University Students from Cosmopolitan Urban Cultures and Indigenous (Adivasi/tribal) Cultures: An Empirical and comparative Sustainable Developmental Case Study	2015	Dr Prem Kumari Srivastava	UGC	Rs. 3,00,000/- (submitted in August 2015)

18. Research center/facility recognized by the university. Nil

19. Publications:

i. Publication per Faculty: On an average 8 publications per faculty

ii. Table of Publications

A. Publications in Research Journals

S.No	Title of Paper	Journal	Vol. No. Page No., Year	Publisher/ISSN No./ Indexed in International database	Author/ Co Author
1	Swadeshi Movement and the Folk Songs of Bengal	Journal of Indian Folkloristics Mysore	Vol XIV: ½ (N.S.). 2014. pp 17-30	Geetha Book House Indexed in Worldcat Database	Debosmita Paul
2	Inventing the New and Re-defining the Old: A Study of the post-1947 Bangla Stort Stories	IOSR- Journal of Humanities and Social Sciences	Vol19(5):3 May 2014 pp 24-30.	International Organization of Scientific Research ISSN: 2279-0845 e-ISSN: 2279-0837	Debosmita Paul
3	The Swadeshi Movement (1905) and the Spirit of Nationalism: An analysis through Select Folk Songs from Bengal	Vidyawarta	Vol. 6:3 April-June 2014 pp160-165	Harshwardhan Publication Pvt Ltd, Beed, maharashtra ISSN: 2319 - 9318.	Debosmita Paul
4	Grammar and Vocabulary Made More Effective Through E-Learning (A Practitioner's Viewpoint)	Fortell	Issue No. 19, September 2010 pp 4-6	FORTELL (Forum for Teachers of English Language and Literature) New Delhi ISSN: 2229-6557	Gitanjali Chawla
5	The Dialogics of the Carnivalesque in the Jaago bolis and Sithnis of Punjab.	Literaria: Special Issue on Non-Urban Cultures.	Vol 4.1 Jan-June 2014 pp 43-62	Bahri Publications, New Delhi ISSN: 2229-4600	Gitanjali Chawla
6	From Saada Punjab to Pind	Journal of Indian	Vol. XIII, No. 1/2, 2012	Geetha Book House	Gitanjali Chawla

	Mera California, Bohemia: A Critical Analysis of Pop Folk	Folkloristics		Indexed in Worldcat Database	
7	"To Teach Literature is to Teach Language" in conversation with Prof Jonathan Gil Harris	Fortell	Issue No. 26, July 2013	FORTELL (Forum for Teachers of English Language and Literature) New Delhi ISSN: 2229-6557	Gitanjali Chawla (Co-Author)
8	Folk narratives and popular discourse: A study of the 'Jugni' songs of Punjab, India	Journal of Indian Folkloristics	Vol. XII, No. 1/2, 2010	Geetha Book House Indexed in Worldcat Database	Gitanjali Chawla
9	Language is Worth a Thousand pounds	Fortell	Issue No.25, September 2012 pp 19-21	FORTELL (Forum for Teachers of English Language and Literature) New Delhi ISSN: 2229-6557	Kamayani Kumar
10	Teaching Poetry in the Classroom: Challenges and Transactions	Fortell	Issue No. 20 January 2011 pp 12-14	FORTELL (Forum for Teachers of English Language and Literature) New Delhi ISSN: 2229-6557	Mona Sinha
11	An Appraisal of NET in English Literature	Fortell	Issue no. 22 September2011 pp 22-25	FORTELL (Forum for Teachers of English Language and Literature) New Delhi ISSN: 2229-6557	Manjari Chaturvedi
12	Peeping through a Hole: The	Literaria Special Issue	Vol 4/ No 1 Jan-June 2014	Bahri Publications,	Manjari Chaturvedi

	Haat as a Window to the Socio-cultural Dynamics of Rural and Folk Culture	on Non Urban Cultures	pp 77-88	New Delhi ISSN: 2229-4600	
13	Lynn Echevvaria Life Histories of Bahai Women in Canada	Religion and Gender	Vol. 4, No 2 2014 pp 247-251	Igitur Publishing, Utrecht University, Netherlands. ISSN: 1878-5417 Indexed in EBSCO, and Directory of Open Access Journals (DOAJ)	Prem Kumari Srivastava
14	An Indian Encounter: An interview with Jeannette Armstrong	Studies in Canadian Literature (SCL)	Issue 37.1 2012 pp 232-243	University of New Brunswick. Canada. ISSN: 1718-7850 Indexed in The MLA Index, The American Humanities Index, The Canadian Periodical Index. Member of the Canadian Association of Learned Journals and the Association of Canadian Studies.	Prem Kumari Srivastava
15	Tracing an Indian Diaspora: Contexts, Memories, Representations	South Asian Diaspora	Vol.2, Issue 1, 2010 pp 136-138	Routledge, Taylor & Francis Group ISSN:1943-8192-Print, 1943-8184-Online Indexed in British Humanities	Prem Kumari Srivastava

				Index (BHI) Bibliography of Asian Studies (BAS), EBSCO host, SCOPUS	
16	Translation Matters	Indian Literature	Issue 267, Jan-Feb. 2012 pp 232-236	Sahitya Akademi's Bi-monthly Journal, New Delhi. ISBN:81-297-1157-5 Apache Tomcat/ 6.0.24	Prem Kumari Srivastava
17	Cultural Diversity: A Pedagogical Negotiation	Indian Literature	No.256 March/April 2010 Vol. LIV No.2. pp 188-198	Sahitya Akademi's Bi-monthly Journal, New Delhi. ISBN: 81-297-1157-5 Apache Tomcat/ 6.0.24	Prem Kumari Srivastava
18	Developing a Connect between Spiritual Ecology and Sustainability in the University Curriculum through Empirical Study	DU Journal of Undergraduate Research and Innovation	Vol 1, Issue 2, May 2015 pp 252-274	Research Council University of Delhi ISSN/ ISBN 2395-2334	Prem Kumari Srivastava
19	E-Learning: A Pedagogical Frontier or a Heterotopia?	Language and Language Teaching (LLT)	Vol. 3. No.1 Issue 5 Jan. 2014 pp 43- 49	Azim Premji Foundation, India ISSN: 2277-307X	Prem Kumari Srivastava
20	Theorizing Bhakti in the Indian Context: Emergence, Affluence, Confluence, Efflorescence and Relevance	Literary Paritantra (Systems) An International Journal on Literature and Theory	Vol. 3 Nos. 1&2 Basant (Spring) 2013 pp18-27	Dayalbagh Educational Institute (Deemed University) ISSN: 0974-7923	Prem Kumari Srivastava

	(A Systems Approach)				
21	A Kaleidoscopic Mosaic of Relationships: Painted Years	Muse India :The literary e-journal	Issue 49 May-June 2013	Mr G S P Rao (Man. Editor) Secundrabad ISSN: 0975-1815	Prem Kumari Srivastava
22	Fire and the Sexuality Conundrum in Contemporary India: A Cinematic Gaze	Occasional Paper Series I, Paper III	February 2011 pp 1-30	Developing Countries Research Centre, University of Delhi, Delhi	Prem Kumari Srivastava
23	Classroom Observation and Supervision within the ambit of Continual Professional Development (CPD): An Interview with Rod Balitho	Fortell	Issue 22 September 2011 pp 32-34	FORTELL (Forum for Teachers of English Language and Literature) New Delhi ISSN: 2229-6557	Prem Kumari Srivastava
24	Unwrapping the trappings of Continuous Cumulative Evaluation (CCE): an Irritant or a Blessing in Disguise?" Interview with Prof. Geetha Durairajan	Fortell	Issue no. 21 May 2011 pp 26-28	FORTELL (Forum for Teachers of English Language and Literature) New Delhi ISSN: 2229-6557	Prem Kumari Srivastava
25	A legacy we have (almost) made our own: English language in India	Fortell	Issue no.18 May 2010 pp 3-5	FORTELL (Forum for Teachers of English Language and Literature) New Delhi ISSN: 2229-6557	Prem Kumari Srivastava
26	To Teach Literature is to Teach Language: In Conversation	Fortell	Issue 26 January 2013 pp 27-30	FORTELL (Forum for Teachers of English Language and	Prem Kumari Srivastava (Co Author)

	with Professor Jonathan Gil Harris			Literature) New Delhi ISSN: 2229-6557	
27	Interview with Professor Malashri Lal in Special Issue on 'E-Learning'	Fortell	Issue no. 19 September, 2010 pp18-20	FORTELL (Forum for Teachers of English Language and Literature) New Delhi ISSN: 2229-6557	Prem Kumari Srivastava
28	"Haunt", "Seamstress" and "Warrior of the Night"	Muse India, The peer reviewed literary e-journal	Issue 47 Jan-Feb 2013	Mr G S P Rao (Man. Editor) Secundrabad ISSN:0975-1815	Prem Kumari Srivastava
29	"Oh! Kashmir" A short Story	Muse India, The peer reviewed literary e-journal	Issue 45 Sep-Oct 2012	Mr G S P Rao (Man. Editor) Secundrabad Mr G S P Rao (Man. Editor) Secundrabad ISSN:0975-1815	Prem Kumari Srivastava
30	"The Fifth"	Contemporary Literary Review India	July 2012	(CLRI) Pune, India ISSN: 2250-3366	Prem Kumari Srivastava
31	"Hum…"	The Enchanting Verses Literary Review	Issue XV March 2012 p14	Ed. Sonnet Mondal. Kolkata ISSN: 0974-3057	Prem Kumari Srivastava
32	"Apprentice"	Poetry Showcase - Summer 2012	May 2012	PoetrySpace, Bristol, UK	Prem Kumari Srivastava
33	"Prism"	Kritya InternationaL Poetry Journal	March, 2012	Chief Ed. Rati Saxena, Kritya Trust, Kerala,	Prem Kumari Srivastava

				India ISSN: 0976-514X	
34	"Mother, Homecoming, Breakdown, Afloat, Spewing Venom, Deception"	Families, A Journal Of Representations	Vol 8,No.2 & Vol 9, No.1 2011 pp144-153	ed. & published by Sanjukta Dasgupta, Fulbright Foundation, Kolkata ISSN: 0975-7007	Prem Kumari Srivastava
35	Exploration of Self in V S Naipaul's Work	Manaviki	Vol 3 2011 pp 55-161	Journal of Humanities and Social Welfare Varanasi ISSN:0975-7880	Rosy Sinha
36	The Agony of Repatriation through the Writings of Naipaul	Paripreksya	Vol 3 2013 pp 96- 100	NUEPA Ranchi ISSN:2278-0602	Rosy Sinha
37	Women in Indian Society	Safali	Vol 2 2013 pp 80- 83	Journal of Social Research, Bhagalpur ISSN:2321-2292	Rosy Sinha
38	Delhi During Pax Britannica	Discussant	Vol 1, No.3, July 2013pp 50-70	Siddharth Mishra, Delhi ISSN: 2250-3412	Sangeeta Mittal
39	Shahjahanabad: Two Images	International Journal of Law, Education, Social and Sports Studies	Vol 2, Issue 2, April, 201	Guntur, Andhra Pradesh ISSN: 2394-9724	Sangeeta Mittal

B. Publications in Conference Proceedings:

S.No.	Title of Paper	Conference / Place / Year	Publisher/Organiser/ ISSN No./Int.	Authors

			database	
1	Discourses of Contradiction: Bangla Theatre and the Swadeshi Movement of 1905	Partition Literature: Memories and Inheritance of the Self. Netaji Subhash Open University, Kolkata March 10-12, 2014	ISBN: 978-93-82112-11-2	Debosmita Paul
2	From 'Roots' to 'Routes': Reconstructions of Punjabiyat in Bhangrascape.	On Local Vs Universal. MUSICULT'14: Music and Cultural Studies Conference Proceedings, Istanbul Technical University. Istanbul. May 15-16, 2014	DAKAM Publishing, 2014 ISBN: 978-605-5120-77-1 pp 245- 253	Gitanjali Chawla
3	Innovative Pedagogies to enhance the teaching of English (EFL) to Slow Learners	The Magic of Innovation: New Techniques and Technologies in Teaching Foreign Languages, University, Moscow, Russia. October 4-5, 2013	Published by MGIMO ISBN: 978-5-9228-1043-2 (т. 1) pp 315-321	Gitanjali Chawla
4	Translation to a 'Better World Order' in the Radhasoami Tradition of India	The Reconstructions of Classics: Studies on Literature Translation from the Perspective of Religion. Comparative Literature and World Literature Research Centre, Shanghai Normal University and Pusan National University, China, June 20-21, 2014	Comparative Literature and World Literature Research Centre, Shanghai, China pp 50-64	Prem Kumari Srivastava

C. Book Published:

S.No	**Title of the Book**	**Publisher & Year of Publication**	**ISBN**	**Sole/Co Author**	**Author**
1	Crisis of Identity in the Novels of V.S. Naipaul	A.K. Publications, New Delhi, 2014	ISBN: 978-93-83334-94-0	Sole	Rosy Sinha
2	Standing by the Wayside	Poetry Space Ltd, Bristol, United Kingdom. www.poetryspace.co.uk , 2015	ISBN: 978-909404-15-1	Sole	Prem Kumari Srivastava
3	Leslie Fiedler: Critic, Provocateur and Pop	McFarland Publishers Inc, North Carolina, USA, http://www.mcfarlandbooks.com/book-2.php?id=978-0-7864-6351-0, 2014	ISBN: 13978-0786463510	Sole	Prem Kumari Srivastava

	Culture Guru				

D: Text/ Subject /Reference Books & Journals as Editor/Co-Editor

S.No.	Title of Book/ Journal	Publisher (with City/Country) & Year of Publication	ISBN/ISSN	Whether sole or Co-Author	Author
1	Book: Cultures of the Indigenous: India and Beyond Vol I	Authorspress, New Delhi, 2014	ISBN: 978-81-7273-923-2	Co-Editor	Gitanjali Chawla
2	Book: De-territorialising Diversities: Literatures of the Indigenous and Marginalised, Vol II	Authorspress, New Delhi, 2014	ISBN: 978-81-7273-926-3	Co-Editor	Gitanjali Chawla
3	Journal: Fortell	Forum for Teachers of English Language and Literature, New Delhi, No. 25 January 2012	ISSN: 2229	Co-Editor	Gitanjali Chawla
4	Journal: Fortell	Forum for Teachers of English Language and Literature, New Delhi, No. 27 July 2013	ISSN: 2229	Co-Editor	Gitanjali Chawla
5	Journal: Fortell	Forum for Teachers of English Language and Literature, New Delhi, No. 31 July 2015	ISSN: 2229	Co-Editor	Gitanjali Chawla
6	Journal: Fortell	Forum for Teachers of English Language and Literature, New Delhi, No. 27 July 2013	ISSN: 2229-6557	Co-Editor	Manjari Chaturvedi
7	Journal: Fortell	Forum for Teachers of English Language and Literature, New Delhi, No. 29 July 2014	ISSN: 2229-6557	Co-Editor	Manjari Chaturvedi
8	Journal: Fortell	Forum for Teachers of English Language and Literature, New Delhi,	ISSN: 2229-6557	Co-Editor	Mona Sinha

		No. 26 January, 2013			
9	Book: Foundation Course: Language Literature and Creativity	Orient Blackswan & University of Delhi, Delhi (2013)	ISBN: 987-81-250-5263-0	Co-Author/ and Co-editor	Prem Kumari Srivastava
10	Book: Cultures of the Indigenous: India and Beyond Vol I	Authorspress, New Delhi, 2014	ISBN: 978-81-7273-923-2	Co-Editor	Prem Kumari Srivastava
11	Book: De-territorialising Diversities: Literatures of the Indigenous and Marginalised, Vol II	Authorspress, New Delhi, 2014	ISBN: 978-81-7273-926-3	Co-Editor	Prem Kumari Srivastava
12	Journal: Poetryspace	Autumn Showcase, Poetryspace, Bristol United Kingdom Autumn Showcase, 2015	ISBN:978-909404-20-5	Editor	Prem Kumari Srivastava
13	Literaria, "Non-Urban Cultures" (Special issue) Vol 4, No 1	Bahri Publications, New Delhi. 2014	ISSN: 2229-4600	Editor	Prem Kumari Srivastava
14	Fortell	Forum for Teachers of English Language and Literature, New Delhi, Issue No. 25. September, 2012	ISSN: 2229 – 6557)	Co-Editor	Prem Kumari Srivastava
15	Fortell, Special Issue on Assessment, Evaluation and Testing	Forum for Teachers of English Language and Literature, New Delhi Issue No. 22. September, 2011	ISSN No: 2229 – 6557	Co-Editor	Prem Kumari Srivastava
16	Fortell	Forum for Teachers of English Language and Literature, New Delhi Issue No. 21 May, 2011	ISSN: 2229 – 6557	Co-Editor	Prem Kumari Srivastava
17	Fortell, Special Issue on Literature:	Forum for Teachers of English Language and Literature, New Delhi	ISSN: 2229 – 6557	Co-Editor	Prem Kumari Srivastava

	Classroom Transactions	Issue No. 20 January, 2011			
18	Fortell	Forum for Teachers of English Language and Literature, New Delhi Issue No. 31 July 2015	ISSN No: 2229 – 6557	Co-Editor	Prem Kumari Srivastava
19	Book: The Individual & Society, Delhi University Textbook since 2005 to present (2015)	Pearson Education: Singapore, 2005 onwards till date included in DU UG Syllabus. Many reprints till 2015.	ISBN: 81-297-1159-1	Co-Editor	Vinod Verma
20	Book: Living Literatures, Delhi University Textbook since 2007 till present (2015)	Pearson Education: Singapore, 2005 onwards till date included in DU UG Syllabus. Many reprints till 2015.	ISBN: 81-250-3166-9	Co-Editor	Vinod Verma

E: Chapters published in Books/Reference books/ Edited Books (other than Journal)

S.No	**Title of the chapter & Book with Page No.**	**Publisher (with City/Country) & Year of Publication**	**ISBN**	**Whether sole or Co-Author**	**Author**
1	'Thakurmar Jhuli and the Swadeshi Movement: Analysing the Swadeshi Movement through the 'Indigenous' Literature of the Bengalis' in De-territorialising Diversities: Literature of the Indigenous and the Marginalised. pp 233-249.	Authorpress, New Delhi: 2014.	ISBN: 978-81-7273-926-3.	Sole	Debosmita Paul
2	Tiger's Eye (Non Credit Qualifying English)	Virtual Learning Environment, Institute of Life Long Learning, University of Delhi, 2010. http://vle.du.ac.in/mod/tab/view.php?id=8109	ISSN: 2349-154X	Sole	Gitanjali Chawla
3	'Bartered Bodies' in Visualization of Women in Media, Science and Literature	Prasaragna, Publication Division, Kuvempu University, Karnataka	ISBN: 978-93-83985-005	Sole	Kamayani Kumar

4	"Language of Cinema" in Film Studies	Virtual Learning Environment, Institute of Life Long Learning, University of Delhi, 2010	ISSN: 2349-154X	Sole	Manjari Chaturvedi
5	'Poetic Encounters of the Classroom Kind' in Essential Readings for the Teachers of English pp 241-253	Orient Blackswan, New Delhi, 2012	ISBN: 978 81 250 4668 4	Sole	Mona Sinha
6	Foreword to book Folktales of a Forgotten Folk by Samuel Dani pp 7-10	Author's Press, New Delhi, 2015	ISBN: 978-93-5207-148-7	Sole	Prem Kumari Srivastava
7	'Consider the Source, But How Much? Ruskin Bond and Vishal Bharadwaj's The Blue Umbrella' in Bollywoodising Literature, Forging Cinema pp 96-117	Research India Press, New Delhi, 2015	ISBN: 978-9351710 059	Co-author	Prem Kumari Srivastava
8	'Knowledge Keepers: Canadian Cinema about the Indigenous' in Gender and Diversity: India, Canada and Beyond pp 225-240	Rawat Publications, New Delhi and Jaipur, 2015	ISBN: 978 8131607 145	Sole	Prem Kumari Srivastava
9	'Guru Shishya Parampara (Teacher-Taught Tradition): Redefinition in Contemporary Indian Narratives, Written and Visual' in Word and Image: Articulations on Literature and Films pp 11-20	Dattsons Publishers, New Delhi, 2013	ISBN: 9788171 920839	Sole	Prem Kumari Srivastava
10	'Glimpses of Bhakti and Sufi Consciousness in Radhasoami Faith' in Spiritual Consciousness pp 231-246	New Age Books, Motilal Banarasidass Publishers, 2013	ISBN: 13 9788178 224435	Sole	Prem Kumari Srivastava
11	'Kayan Devi and Phinno Devi: Education & Folk Knowledge' in Chamba-Achamba: Women's Oral Culture pp 228-238	Sahitya Akademi, New Delhi, 2012	ISBN: 9788126 032662, 8126032 669	Sole	Prem Kumari Srivastava
12	'Rooni Devi and Punya Devi: Marriage Rituals' in Chamba-	Sahitya Akademi, New Delhi, 2012	ISBN:97 8812603	Sole	Prem Kumari

	Achamba: Women's Oral Culture pp 238-247		2662, 8126032 669		Srivastava
13	'Indian Pride and Prejudice' in Writing in English, Cultural Diversity, Linguistic Plurality and Literary Traditions in India	Virtual Learning Environment, Institute of Lifelong Learning, University of Delhi http://vle.du.ac.in/mod/book/view.php?id=6033	ISSN: 2349-154X	Sole	Prem Kumari Srivastava
14	'Raja Rao: English with a difference' in Writing in English Cultural Diversity, Linguistic Plurality and Literary Traditions in India	Virtual Learning Environment, Institute of Lifelong Learning, University of Delhi http://vle.du.ac.in/mod/book/view.php?id=6033	ISSN: 2349-154X	Sole	Prem Kumari Srivastava
15	'Ayappa Paniker and Padma Sachdeva' Writing in English Cultural Diversity, Linguistic Plurality and Literary Traditions in India	Virtual Learning Environment, Institute of Lifelong Learning, University of Delhi http://vle.du.ac.in/mod/book/view.php?id=6033	ISSN: 2349-154X	Sole	Prem Kumari Srivastava
16	Gujarati Literary Culture Cultural Diversity, Linguistic Plurality and Literary Traditions in India	Virtual Learning Environment, Institute of Lifelong Learning, University of Delhi http://vle.du.ac.in/mod/book/view.php?id=6033	ISSN: 2349-154X	Co-Author	Prem Kumari Srivastava
17	Yogah-Citta- Vritti- Nirodha: The yoga Sutra, Cognitive Psychology and management of Human and Organizational Communication	Management's Next Frontier: Bhartiya Scriptures Applied Maharaja Agrasen University, Himachal Pradesh, 2015	ISBN: 987-81-924-111-4-9	Author	Vinod Kumar Verma

F: Title of Popular Articles (in related area/ subject)

S.No	**Title of the Content /Creative Writing**	**Publisher (with City/Country) & Year of Publication**	**Name of the newspaper / Literary magazine etc in which published**	**Year**	**Author**

1	The Selfie and I	The Hindu 14 April, 2014	The Hindu	2014	Mona Sinha
2	"Doubly Glossed" (Book Review of Poems Come Home (2011)),	Galatea Resurrects#18 (a poetry engagement) St. Helena, California Ed Eileen Tabios, Issue 18 30 May, 2012	Galatea Resurrects#18 (a poetry engagement)	2012	Prem Kumari Srivastava
3	Visiting Scholars Report, Center for Women and Gender Studies	Newsletter of CWAGS University of British Columbia, Vancouver, Canada, Fall 2010.	Newsletter of CWAGS, University of British Columbia, Vancouver, Canada	2010	Prem Kumari Srivastava
4	Shakti and Bhakti of Draupadi	The Speaking Tree The Times of India 4 March, 2012 http://www.speakingtree.in/spiritual-articles/epics/shakti-and-bhakti-of-draupadi&sort=new#.	The Times of India	2012	Prem Kumari Srivastava
5	"Marginality Revisited…"	DCRC Newsletter Developing Countries Research Center University of Delhi, Delhi, April, 2010 Vol No.1: p3.	DCRC Newsletter	2010	Prem Kumari Srivastava

F: Works in Translation

Sr. No	**Title of the Chapter/ Book**	**Whether sole or Co-Author**	**Publisher (with city/country)& Year of Publication**	**ISBN/ISSN**	**Translator**
1	English translation of Vandana Rag's short story 'Utopia' in Hindi, ed, Mamta Kalia	Sole	Mahatma Gandhi Antar-rashtriya Vishwa Vidyalaya, Vol. 6, October-December 2011	pp 114-137	Anupama Jaidev Karir
2	Translation of the story 'The Third Bank of The River' by João Guimarães Rosa from English to Hindi	Co- Author	Maghar, a Dalit magazine, Delhi, 2013.	ISSN:2319-863	Vinod Verma

3	Translated the story 'Blackout' by Roger Mais from English to Hindi	Co-Author	Maghar, a Dalit magazine, Delhi 2013.	ISSN: 2319-863	Vinod Verma

G: Course Materials for University of Delhi and other Universities

S. No	Title	Faculty
1	Lessons on "Leisure and Entertainment" NUSSD/DU- TISS Project for English Language Proficiency (2014)	Ms Mona Sinha (Co author)
2	Lessons on "Leisure and Entertainment" NUSSD/DU- TISS Project for English Language Proficiency (2014)	Dr Prem Kumari Srivastava (co author)
3	E-Lesson on 'Modes of Mass Communication' for B.A. Programme Application Course offered by University of Delhi, 2011	Dr Gitanjali Chawla
4	E-lesson on 'Language of Cinema', for Film Studies-Application Course for B.A.(Prog) Part III offered by University of Delhi, 2010. http://vle.du.ac.in/mod/book/view.php?id=8052&chapterid=8978	Ms Manjari Chaturvedi
5.	Course Coordinator and Editor, 56 E Lessons on English Language Learning (4 books Tigers Eye, Fluency in English II, Everyday English and Contemporary English of Undergraduate Courses of DU) for ILLL, DU at http://vle.du.ac.in/	Dr Prem Kumari Srivastava

Contribution to English Language Materials Production for English Language Proficiency Course (ELPC) University of Delhi

Level	Modules	Authors
Basic and Intermediate	Family	Dr Prem Kumari Srivastava
	Social Etiquette	
	On the Campus	Ms Mona Sinha
	Finding a Job	
	Food	Dr Gitanjali Chawla
	Sense and Sensitivity	
	Going Places	Dr Prem Kumari Srivastava
	At the Workplace	
Advanced	Media	Dr Prem Kumari Srivastava (Coordinator and Author) Ms Mona Sinha (Author) Dr Gitanjali Chawla (Author) Dr Charu Arya (Author)

H: Visual Design

S. No	Title	Faculty
1	Book cover design of Webs of Light, a poetry collection by Sakshi Chanana, hard copy published by innnerchildpress.com, Inner Child Press, U.S.A. 2013 ISBN: 978061593559	Mr Vinod Verma

2	Digital Paintings published in Muse India, a Literary e-journal (museindia.com), Issue: 57 Sept-Oct 2014 on 'River in Indian Literature and Tibetan English Writing in India'. ISSN: 0975-1815	Mr Vinod Verma
3	Cover page design of the book, Managements' next Frontier: Bhartiya Scriptures Applied, Maharaja Agrasen University, Himanchal Pradesh, 2015 ISBN: 978-81-924111-4-9	Mr Vinod Verma
4	'Photographic and Video Documentation of the conference' Dalit Literature and /in Translation at Norwich, East Angelia University, Norwich, UK (29-30 June, 2015)	Mr Vinod Verma

20. Areas of consultancy and income generated: Nil

21. Faculty serving in

a) National committees b) International committees c) Editorial Board d) any other (specify)

S. No.	**Name of Faculty**	**On Editorial Board/National/International Committee**
1	Dr Charu Arya	• Member: Editorial Board, Journal of Social Enquiry, MAC, DU
2	Dr Gitanjali Chawla	• Member, Committee of Courses, Department of English, University of Delhi, 2013-14 • Member: Fortell (ISSN No: 2229 – 6557) Journal for Teaching English Language and Literature, New Delhi
3	Dr Prem Kumari Srivastava	• 2015: Editor, International Journal Poetryspace, Bristol United Kingdom • 2014: Editor, Literaria (Journal of New Literatures of the World) Vol 4, issue 1, 2014 • 2014: Member, Editorial Review Board, Dialog, International Journal, Punjab University, Chandigarh • Member, Editorial Board: Creative Forum: Peer reviewed International Journal (ISSN 0975-6396). • Member, Editorial Board: Fortell (ISSN No: 2229 – 6557) Journal for Teaching English Language and Literature, New Delhi since 2009. • Member, Editorial Board: LITERARIA: An International Journal of New Literature Across the World (ISSN 2229-4600). • Member, Editorial Board: Language Forum: Peer reviewed International Journal (ISSN 0253-9071).

		• Member, Apex Committee, English Language Proficiency Course, Institute of Lifelong Learning, University of Delhi (2009-2012). • Member, Advisory Board, National Advisory Council, Centre for Human Security Studies, Hyderabad, Andhra Pradesh. • Member, Doctoral Committee, School of Humanities, IGNOU, Delhi. • Member, Organising Committee & Event Coordinator: Antardhvani 2015 • Member, Organising Committee & Event Coordinator: Antardhvani 2014 • Event Coordinator: Antardhvani 2013 • Member: Empowered Committee of FYUP Foundation Courses, 2013-14 • Member: Empowered Committee of Syllabus Revision of English Discipline and Applied Courses, Dept. of English, 2013-14 • Expert for PGDT (Post Graduate Course on Theology) DEI (Deemed University) Dayalbagh Agra • Mentor (Honorary), PG Diploma in Journalism and Mass Communication, DEI, ICT, DEC, Soami Nagar, New Delhi, DEI (Deemed University) Dayalbagh Agra (2011-13) • Member of Testing Committee and Apex Committee, English Language Proficiency Course University of Delhi, since 2008 in its Course Materials Committee Revision Committee.
4	Ms Mona Sinha	• Member, Committee of Courses, Department of English, University of Delhi, 2013-14 • Member: Fortell (ISSN No: 2229 – 6557) Journal for Teaching English Language and Literature, New Delhi
5	Ms Manjari Chaturvedi	• Member: Fortell (ISSN No: 2229 – 6557) Journal for Teaching English Language and Literature, New Delhi
6	Mr Vinod Verma	• Advisor, Dalit Hindi Magazine Maghar (ISSN 2319-863X) since 2011 and to its special issue on Dalit Bachpan

Contribution as Invited Speakers, Convenors of Conferences etc:

S. No	Name	Contribution
1	Prem Kumari Srivastava (Convenor of conferences)	• 2014: International Conference Convenor: "Spiritual Ecology and Sustainability: Confluence and Relevance in the 21st Century"

		Maharaja Agrasen College, University of Delhi (November 13, 2014) • 2014: Conference Convenor, "Use of Technology and Innovation in Promoting Good Governance", Cluster Innovation Centre, University of Delhi. (December 23, 2014) • 2013: Convenor of 2 day International Conference, "De-territorialising Cultures, Literatures and Languages of the Indigenous" Maharaja Agrasen College, University of Delhi in collaboration with IGNCA, Delhi, sponsored by ICSSR, Delhi. (February 6 and 7, 2013)
2	Prem Kumari Srivastava (Invited Talks: International / National)	• 2014: " Translation to a 'Better World Order' in the Radhasoami Tradition of India" in the International Conference on "The Reconstructions of Classics: Studies on Literature Translation from the Perspective of Religion" Comparative Literature and World Literature Research Centre, Shanghai Normal University and Pusan National University, China, June 20-21, 2014 • 2012: "Oral narratives of older women of the Gaddi tribe of Himachal Pradesh" at Michigan Technological University, Houghton, USA on April 16, 2012. • 2014: "AlterNative Anthropology: Indigenous Women in Canadian Cinema" WSDC, Refresher Course, University of Delhi, Dec 09. • 2013: "Translation as Practice" at Workshop on Applied Course: Translation and Interpreting, University of Delhi on 28th September, 2013 • 2010: "The 'Untold' of the 'Told'". 21st Grassroots Colloquium on "Theatre of the Margins" Developing Countries Research Center, University of Delhi, Delhi.
3	Prem Kumari Srivastava (Sessions Chair at International Conferences)	• 2012: Session "Historical Retrieval, II" USACLALS and MELUS Conference (April 19-22, 2012) Santa Clara University, San Francisco, California, April 21, 2012 • 2010: Session Chair: International Conference titled CHOTRO III Local Knowledge - Global Translations: The Imagination and Images of Indigenous Communities in the Twenty-first Century. Bhasha Research and Publications Centre, Vadodara, India in association with the Association for Commonwealth Literature and Language Studies (ACLALS). Delhi & Shimla. September 11-16, 2010.

4	Prem Kumari Srivastava (As Resource Person in Workshops)	• 2013 (20-22 May): Resource Person for 3 day Orientation Workshop on Foundation Course, Language, Literature and Creativity II, University of Delhi. • 2013 (3-5 June): Resource Person for 3 day Orientation Workshop on Foundation Course, Language, Literature and Creativity II, University of Delhi • 2013 (10-12 June): Resource Person for 3 day Orientation Workshop on Foundation Course, Language, Literature and Creativity II, University of Delhi. • 2013 (17-19 June): Resource Person for 3 day Orientation Workshop on Foundation Course, Language, Literature and Creativity II, University of Delhi • 2013 (15-17 July): Resource Person for 3 day Orientation Workshop on Foundation Course, Language, Literature and Creativity II, University of Delhi. • 2013 (19 August): Resource Person for one day Orientation Workshop on Foundation Course, Language, Literature and Creativity II, University of Delhi. • 2010: Presentation (Joint) on "Grammar Teaching-Practice or Consciousness Raising" in Materials Development for Heterogeneous Classes (one week workshop) steered by Professor Penny Ur, University of Israel at ILLL, University of Delhi, Delhi. February 15-20, 2010. • 2010: Resource Person in Three Day Workshop "Cultural Diversity in India' from Feb 09-11, 2010, Institute of Lifelong Learning, University of Delhi.
5	Vinod Verma (Conducted Workshops and Training Programmes)	• 2011: Workshop and Direction of a scene from Shakespeare's play Mid Summer Night's Dream staged in Theatre Festival conducted by Shakespeare Society of India in DU South Campus. • 2012: Workshop and Direction of a scene from Shakespeare's play As You Like It staged in Theatre Festival conducted by Shakespeare Society of India in DU South Campus. • 2013: Workshop on Fundamentals of Visual Arts and Appreciation in Bhim Rao Ambedkar College, University of Delhi, Delhi. 2013 • 2014: Workshop on Gond Art in Dalit Graphic Novel Bhimayana based on Dr. Ambedkar's

		Struggle against Caste System in India, in Bhim Rao Ambedkar College, University of Delhi, Delhi.
6	Vinod Verma (Co ordinator and Director)	• 2012: Coordinator: The Centre For Visual Arts and Cultural Studies, Maharaja Agrasen College, Department of English. • 2013: Director, Project LETTER (Learn through Theatre). Two month long workshop in 8 sessions, twice a week, on Personality Development conducted by Asmita Theatre Group Director Arvind Gaur and Vinod Verma.
7	Vinod Verma (Invited as Judge)	• 2011: Photography inter-college Competition at I.P. College, University of Delhi, Delhi. • 2012: Photography inter-college competition, I.P. College, University of Delhi, Delhi. • 2013: Photography inter-college competition in Antardhvani, University of Delhi, Delhi. • 2014: Photography inter-college competition in Antardhvani , University of Delhi, Delhi. • 2014: Face-Painting and Painting inter-college competition at Janki Devi Memorial College, University of Delhi, Delhi.
8	Charu Arya (Invited as Resource Person in Refresher and Orientation Programmes conducted by Academic Staff Colleges	• 2014: 15th Refresher Course in Commerce and Business Management on 17 October, 2014 • Title : Studying Gender—Focusing on Predicament in Educating Women and its Proceedings in Contemporary Women's Movement • 2014: 109th Orientation Programme on 22August, 2014 • Title : Dalit Liberation and Religion: Reading in Context of Modern Perspective and Dalit Phobia • 2014: 110th Orientation Programme on 28November, 2014 • Title: Gender in Cultural Concourse and Women Empowerment in Uttarakhand
9	Charu Arya	• 2010-2011: Coordinator for Remedial Coaching, UGC cell, Maharaja Agrasen College for the students belonging to SC, ST, OBC and weaker sections of society. • 2011: Working as Liaison Officer for SC/ ST
10	Shilpa Gupta	• 2012-13: Appointed as the 'Nodal Officer' in the college to monitor the implementation of reservation policies of persons with disabilities. • 2012-13: Started the Equal Opportunity Cell to work for the persons with disabilities in the college.

11	Kamayani Kumar	• 2013: Resource Person in Refresher course organized by Amity University, 13-14 April, 2013
12	Manjari Chaturvedi	• Co-scripted, co-directed and co-edited a Video Film-Fiction - "Breaking Silence" http://www.youtube.com/watch?v=aX1krCplsT8 • Co-scripted, co-recorded and co-edited a Radio feature "Picasso and the Guernica"

22. Student projects: Nil

- percentage of students who have taken up in-house projects including inter-departmental projects: 5%
- percentage of students doing projects in collaboration with other Universities / industry / institute: Nil

23. Awards / Recognitions received by

- Faculty
- Students

S. No.	Name of Faculty/ Student	Student/ Faculty	Awards/Fellowship/Recognition/
1	Dr Prem Kumari Srivastava	Faculty	• 2014: Fellow-Salzburg Global Seminar, Sassa 12, Salzburg, Austria • 2010: Awarded the prestigious Shastri Faculty Research Fellowship in 2010, under the Faculty Research Programme of Shastri Indo Canadian Institute, Delhi and Department of Foreign Affairs (D'Fait) Canada as a Visiting Shastri Fellow for four weeks at the Centre for Women and Gender Studies (CWAGS), University of British Columbia, Vancouver, Canada(Oct-Nov 2010)
1	Riti Kumar	Student	• First Prize in Poetry Competition at Antardhvani, University Cultural Festival,2014
2	Abhijeet and Aishwarya	Student	• First prize in Debate Competition at MotiLal Nehru College • Third prize in Debate Competition at Dyal Singh College
3	Anushka Singhal	Student	• Second position in Creative Writing at Kalindi College
4	Sonali Singh	Student	• First prize in Leadership Development Programme of the National Service Scheme Unit.
5	Anushka Singhal	Student	• Worked with AmbiPur for the 'Hawa Badal Do' campaign and received the certificate of Marketing Excellence/ • Worked with Anand Books International Pvt. Ltd.

24.				As an assistant/training editor for a period of one year and received the certificate of excellence.

List of eminent academicians and scientists/ visitors to the department:

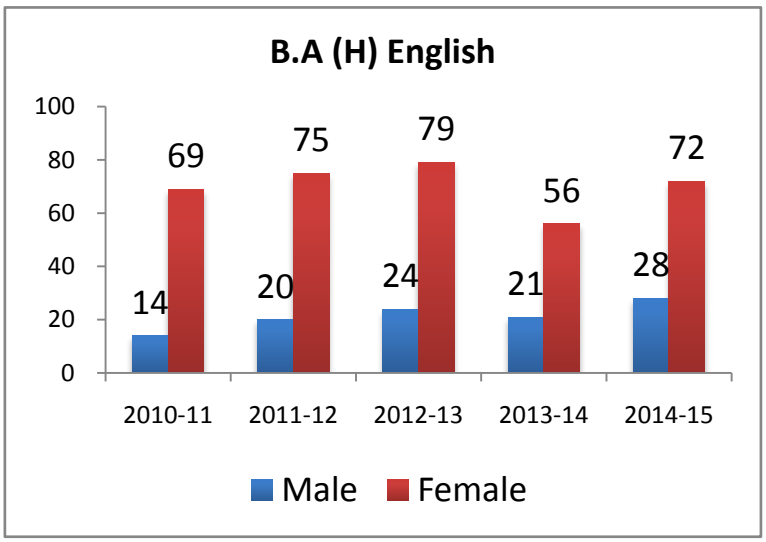
S.No.	Department	Name of the Invited Speaker	Designation and Affiliation
1	English	Rashmi Doraiswami	Professor and Director, Academy of Third World Studies, Jamia Millia Islamia
2	English	Jonathan Gill Harris	Professor of English & Dean, Academic Affairs, Ashoka University.
3	English	Madhavi Menon	Professor of English, Ashoka University.
4	English	Roomy Naqvi	Associate Professor, Department of English, Jamia Millia Islamia.
5	English	Prof Amritjit Singh	Langston Hughes Professor of English, Ohio University, USA
6	English	Dr Sukrita Paul Kumar	Poet & Critic, Aruna Asif Ali Chair, University of Delhi.
7	English	Ms Kalyanee Rajan	Assistant Professor, University of Delhi.
8	English	Mr Tabish Khair	Eminent writer
9	English	Prof Harish Trivedi	Formerly Professor and Head, Department of English, University of Delhi,
10	English	Gitanjali Shree	Literary artist and writer, Delhi
11	English	Prof Mala Sinha	Professor, FMS, University of Delhi
12	English	Dr Nandini Sen	Associate Prof., Bharati College, University of Delhi
13	English	Prof Julie Cruikshank	University of British Columbia, Vancouver, Canada
14	English	Dr Nancy Wachowich	Associate Professor, University of Aberdeen, Scotland
15	English	Dr Mridula Nath Chakraborty	University of Western Sydney, Australia
16	English	David Szanton	Artist and Scholar, Berkeley, California, USA
17	English	Okwechime E Okey	University of Benin, Nigeria
18	English	Peter Zirnis	Artist and Scholar, New Jersey, USA
19	English	Mani Shekhar Singh	Kate Hamburger Kolleg “Rechtals Kultur” Centre for Advanced Study, Bonn, Germany
20	English	Niki Chi Yin Liu	Yuan-ze University, Taiwan
21	English	Dr Wei Yun Yang	Yuan Ze University, Taiwan
22	English	Prof Pin-Chia Feng	National Chiao Tung University, Hsin-chu, Taiwan
23	English	Ramesha Dulani Jayaneththi	Faculty of Arts, University of Peardeniya , Sri Lanka
24	English	Prof Beatrice Quarshie Smith	Michigan Technological University, Houghton, USA
25	English	Prof Ronald	Michigan Technological University,

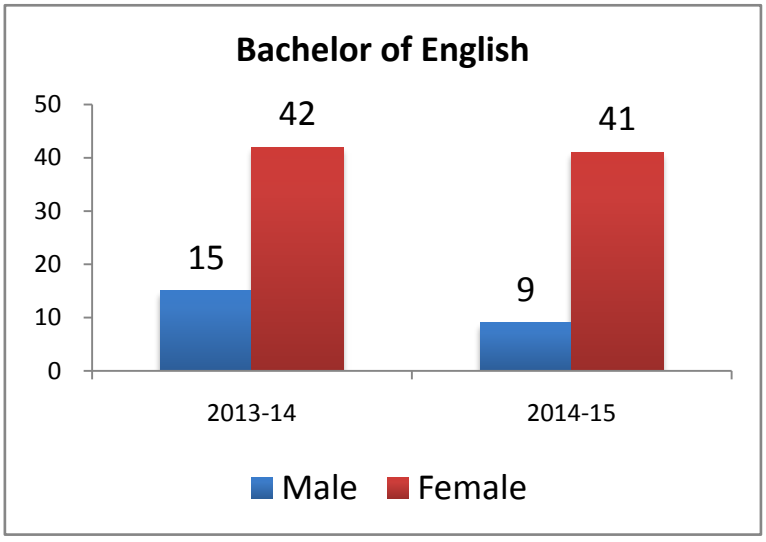
		Strickland	Houghton, USA
26	English	Shubha R Mishra	Associate Prof., PWS Arts & Commerce College, Nagpur, India
27	English	Dr Tapan Basu	Associate Professor, Dept. of English University of Delhi.
28	English	Dr Kavita Kumar	Faculty of Social Sciences, Dayalbagh Educational Institute, Agra, India
29	English	Prof Raj Kumar	Professor, Department of English, University of Delhi,
30	English	Prof K. K. Chakravarty	National University of Educational Planning and Administration
31	English	Ragini Bhat	Heritage Transport Museum New Delhi, India
32	English	Dr Sonia Singh	P.G College, Gwalior, India
33	English	Dr A.S. Kushwaha	P.G College, Gwalior, India
34	English	Prof Jawaharlal Handoo	President, Indian Folklore Congress, Mysore India
35	English	Prof Molly Kaushal	Janpada Sampada Division, Indira Gandhi National Centre for the Arts, Delhi
36	English	Dr V.V.L. Usha Ramani	Associate Prof., Raghu Engineering College, Visakhapatnam, India
37	English	Prof T.S. Satyanath	Former professor University of Delhi, India
38	English	Prof Nina Sabnani	Industry Design Centre, Indian Institute of Technology, Mumbai
39	English	Prof Anjali Gera Roy	Dept. of HUSS, Indian Institute of Technology, Kharagpur
40	English	Dr J C Batra	Advocate, Supreme Court, University of Delhi
41	English	Dr Sucharita Sarkar	University of Mumbai, India
42	English	Rashmi Lee George	Assistant Prof., St. Xavier's College, University of Mumbai, India
43	English	Neel Rekha	Ministry of Culture, Delhi, India
44	English	Shatarupa Sinha	Gargi College, University of Delhi, India
45	English	Ashma Shamail	Andhra University, Andhra Pradesh, India

25. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S.No	**International/ National Conference**	**Year**	**Funding Agencies**
1	2 day International Conference organised by Department of English titled "De-territorializing Diversities: Cultures, Literature and Languages of the Indigenous"	2012-13	IGNCA (5 Lakh) ICSSR (3 Lakh)

26. Student profile program-wise:





Year Wise Pass Percentage

Academic Year	Pass %	1st Division	2nd Division	3rd Division
2010-11	68.18	1	6	8
2011-12	96	0	8	12
2012-13	87.5	0	19	9
2013-14	66.66	2	12	2
2014-15	71.92	5	30	6

27. Diversity of students: On an average 80% students are from the NCR.

28. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

    As per the information available with the department Five (05) students

have cleared UGC NET Exam. However, complete data in this regard is not available.

29. Student progression: Many of our students have successfully qualified for post graduate programmes and doctoral programmes however exact data is not available.

30. Details of infrastructural facilities:

i. Library:

- A well-stocked college library
- Departmental Library maintained by the Department faculty with 430 books for the use of students of B.A (H) English only.
- These books are based on the content of the course, reference books, critical essays, anthologies, journals, main text books and books related to research areas concerned with other departmental projects.
- The books in this library are either purchased directly or in such cases where reference books or older publications are unavailable, are photocopied and kept in the departmental library.

ii. Internet facilities for staff and students : Yes

iii. Total number of class rooms : 03

iv. Class rooms with ICT facility and 'smart' class rooms:

- The Department room is fully air conditioned and well equipped with Projector, Desktop, Screen and Printer and is used as a smart class room whenever required.
- The Department room is well equipped for conducting screening of short documentaries, films and presentations.
- Audio Visual facilities are also available in one of our Lecture Theatres.

v. Students' laboratories:

- A proposal for Language Lab has been submitted by the Department for approval.

31. Number of students receiving financial assistance from college, university, government or other agencies:

Academic Year	Student Aid Recipients
2010-11	Nil
2011-12	Nil
2012-13	Nil
2013-14	4

2014-15	1

32. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts: Apart from Special Lectures (detailed in point 24), the department endeavours to enlarge the scope of co curricular activities through the following:

S.No	Activity	Academic Year	Expert
1	English Language Proficiency Course	2008 onwards	• Since 2008, the Department of English periodically offers the students the 80 hour long English Language Proficiency Course-Basic course. Constituted under the aegis of Institute of Lifelong Learning, University of Delhi, ELPC aims to improve all core areas of language learning i.e. Reading, Writing, Speaking and Listening. Classes are held three times a week. A certificate indicating their levels of proficiency in English is awarded at the end of the course.
2	Workshops	2010-2015	• Workshop on Visual Communication by Vinod Verma on 23 October, 2010 • Workshop on story writing and poetry writing by Gitanjali Chawla and Anupama Jaidev Karir on 27 January, 2011 • Making of a Poem: Workshop on poetry writing led by Dr Sukrita Paul Kumar, Poet and Faculty, Delhi University in 2011 by Prem Kumari Srivastava • Project 2011 on various aspects of film making in April, 2011 by Vinod Verma • Workshop and Direction of a scene from Shakespeare's play 'Mid Summer Night's Dream' staged in Theatre Festival conducted by Shakespeare Society of India in DU South Campus in 2011, by Vinod Verma • Workshop and Direction of a scene from Shakespeare's play 'As You Like It' staged in Theatre Festival conducted by Shakespeare Society of India in DU South Campus in 2012 by Vinod Verma

			• Production and presentation of a skit titled 'Birju Ka Byah' on 16 September, 2012 • Participation in Theatre Workshop at Khalsa College in 2012 under the aegis of Shakespeare Society of India, winning second prize in drama competition. • Vinod Verma worked as Director, Project LETTER (Learn through Theatre). He conducted a two month long workshop in 8 sessions, twice a week, on Personality Development was conducted by Asmita Theatre Group Director Arvind Gaur and Vinod Verma in 2013. • Panel Discussion by Dr. Arjun Ghosh, Department of Humanities and Social Sciences, IIT, Delhi, Dr. Sanjay Kumar, Dept. of English, Hansraj College and Dr. Namrata Jain, Dept. of English, Daulat Ram College in 2014 • A workshop on the 7th MLA Style sheet was conducted by Dr Gitanjali Chawla on 11 February 2015 • A workshop on Book Review and Film Review in 2012 by Prem Kumari Srivastava
3	Annual Lecture Series	2013-15	• 2011: Lectures by Professor Jonathan Gil Harris, George Washington University and Prof. Madhavi Menon, American University, Washington D.C. • 2011: Eminent writer Tabish Khair was invited for the "Meet the Author" event. • 2011: Lecture by Dr. Rashmi Doraiswami, Professor, Jamia Millia Islamia. • 2012: Prof. Amritjit Singh, Langston Hughes Professor of English, Ohio University, USA, delivered a lecture on "What can we Indians learn from African American History?" on 3 August 2012 • 2013: Dr. Sukrita Paul Kumar, University of Delhi, on "Making of a Poem" who followed it up with a

			workshop on poetry writing for the students. • 2013: Ms. Kalyanee Rajan on "Basic Concepts of Translation and Interpreting", author and Assistant Professor, University of Delhi. • 2014: Prof. Harish Trivedi, formerly Professor and Head, Dept. of English, University of Delhi, on 18th September, 2014 on "India and the World: A Literary History".
4	Exhibition Akhyan	Feb 5-6, 2013	Akhyan , showcasing the spirit and soul of the narrative traditions of India, Puppets, masks and picture showman traditions, organized in association with IGNCA
5	Musical Qawwali Night	2013	Qutbi brothers, performed on Feb 5, at College Auditorium
6	Literary Fest	2010-11 2011-12 2013-14	• Literati, a two day inter college Literature festival with Special Lectures, Panel Discussion, Competitions, Paper Presentations etc • A Film Review Writing Competition was organised on 23rd March 2013. • The department organised an English Debate Competition on 1st and 2nd September 2014 on "This House believes in the Censorship of the Internet".
7	Conference	2012-2013	• 2-day International Conference on "De-territorializing Diversities: Cultures, Literature and Languages of the Indigenous" was organised between 6 and 7 February 2013. The conference also organised a visit to the Akshardham Temple, Delhi, a collaborative exhibition titled "Akhyan" with IGNCA, and a Qawwali performance by Qutabi Brothers supported by SPIC MACAY
8	Centre for Performing Arts and Cultural Studies	2014	• Under the aegis of the centre, photographic documentation of various events of the college and cultural study of the photographs. • Development of Digital painting mementos • Workshop on Learn through Theatre in 24 sessions

9	Screening of films based on the prescribed texts	2010-15	• Every year, films based on the prescribed texts are screened for the students followed by interactive discussions thereby enhancing the students understanding of different mediums.
10	Visits to the Jaipur Literary Festival	2011-15	• Students are taken to the Jaipur Literary Festival thereby exposing them to the best literary minds, authors and critics
11	Visit to Jaya Utsav	2012	• Visit to Jaya Utsav on 'Mahabharata' organized by IGNCA (Indira Gandhi Centre for the Arts)
12	Tours	2011-15	• Visit to Sound and Light Show of Akshardham Delhi on Feb 06 2013 • Visits to FatehpurSikri, SurajkundMela, Sultanpur Bird Sanctuary, Sattal and Nainital, Wagah Border, Amritsar, Book Fairs and The National Gallery of modern Arts
13	Theatrical Presentations/Visits		• "Dastaan-e-Chouboli" and the play "Ramkali", adapted from Brecht's play "The Good Woman of Setzuan" were staged on 5 and 6 March 2014. • The English Department took 26 students of BA Programme and BA (Honours) English to watch the theatrical production of Shakespeare's play The Merchant of Venice directed by Renu S Chopra at LTG auditorium, Mandi House on 18 October 2015.

33. Teaching methods adopted to improve student learning.

    - Screening of curriculum based films. (Annexure A attached)
    - Power point presentations.
    - Blended learning.
    - Lectern approach with use of multimedia.
    - Dramatization of texts.
    - Use of e modules.

34. Participation in Institutional Social responsibility (ISR) and Extension activities:

    Students have proactively participated in Institutional Social responsibility

(ISR) and Extension activities organised by the college such as ABHI (The Agrasen Baroji Help Initiative), Experiential Learning through The Leadership Development Program and The Gyanodaya Express. The college takes pride in these initiatives as it is committed to provide platforms which lead to students becoming sensitized and evolved citizens of society. In the last few academic years a large number of students from all departments joined the Leadership Development Program to engage themselves in community service and social development in Dallupura, Nizamuddin, Geeta Colony, Khichripur, Trilokpuri, Gazipur and Kondli and in Baroji, Haryana.

35. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- The department has the distinction of offering one of the most coveted courses in the college. Given the brand value of the institution, it is able to draw some of the finest students in the East Delhi and NCR region, who go on to win laurels for us.
- The department is able to provide great infrastructure, conducive work environment, matched with a great library as well as technological facilities.
- In terms of the faculty, it has a mix of young, dynamic and vibrant as well as seasoned veterans whose experience proves invaluable especially in areas requiring interfacing with the University.
- The department is unique in that all teachers are involved in some kind of academic /research projects.
- The insistence on due diligence procedures at all levels of functioning, including the everyday classroom teaching and learning sets us apart.

Weaknesses:

- The department, given the college's rather peripheral location, geographically speaking, cannot be as readily and immediately be part of the campus colleges' activities.
- The department could use systematic, structured expansion to incorporate more courses and options.
- Without specifically dedicated clerical staff, the teachers are often encumbered with a lot of administrative and clerical work, which can adversely affect classroom teaching.

- Allied endeavors such as Centre for Performance Studies tend to suffer whenever funds are delayed.

Opportunities:

- The department with its given locational and infrastructural advantages can easily attract the best students from the entire region.
- As a new fledgling department, it can easily expand in diverse areas and thus improve both the quality and content of its endeavors.
- The department can start journals of its own: an academic research journal for teachers and another for students.
- The department can initiate targeted research projects, drawing on the wide range of areas of interest of the faculty members.
- Given that space is not one of our constraints, we can perhaps think of initiating (in future), a short term writers/scholars-in-residence programme.

Challenges:

- To streamline systems and procedures to ensure smooth transitions between semesters/ years/ courses.
- To strive for better interface between administration/ teaching community and students.
- Endeavour to provide a more holistic idea of language, literature and culture to help students make the connections between literature as words-on-the-page and its live cultural and political associations.
- To improve our library in terms of book as well as film and documentary collections.
- To create a central freely accessible e-module for all courses.

Future Plans:

- To introduce Masters in English
- To revitalize the Centre for Performing Arts and Cultural Studies
- To set up a Language Laboratory
- To set up a Media and Communication Laboratory
- To start a language, literature and cultural studies Journal

List of Films and documentaries screened for students of B.A (Hons)

English and B.A Programme to enhance their understanding of the text.

Films are screened every semester by the Department of English with the objective of discussing cinematic space, creating awareness of the cinematic medium and enhancing the understanding of the dynamics of the transposition of the text to the screen. The screening was followed by interactive discussions in the classroom. For the past four years, students have also been actively participating in PSBT (Public Sector Broadcasting Trust) Film Making and Film Appreciation Workshops. These workshops gave the students exposure to global cinema and gave them an opportunity to interact with film makers.

The following films were screened by the Department of English for the benefit of its students

- Modern Times by Charlie Chaplin
- The Great Dictator by Charlie Chaplin
- Ghasi Ram Kotwal by Jabar Patel
- From Russia with Love by Ian Fleming
- Things Fall Apart by Jon Beasley-Murray
- A Chronicle of A Death Foretold by FancescoRosi
- Frantz Fanon: His Life, His Struggles, His Works by CheikhDjmai
- Gone with the Wind by Margaret Mitchell
- An Evening with Chinua Achebe by Library of Congress
- Rabindranath Tagore by Satyajit Ray
- Comedia Dell Arte by National Theatre
- Miss Julie, a drama film written and directed by LivUllmann
- Things Fall Apart adapted and scripted for TV by AdielaOnyediabia and Emma Eleanya
- Schindler's List by Steven Spielberg
- Stage Internationale di Commedia Dell Arte directed by Antonio Fava
- Dario Fo - Mistero Buffo 1991
- As You Like It produced by WB Pictures
- A Midsummer Night's Dream presented by Rice University Department of Visual and Dramatic Arts
- The Tramp: Charlie Chaplin 1915

- City Lights: Charlie Chaplin 1931
- Tanko Bolo Che (The Stitches Speak) by Nina Sabnani, Kala Raksha Trust, 2009
- Pride and Prejudice, BBC TV Series, 1995
- The Namesake by Mira Nair, 2007
- Troy by Wolfgang Peterson, 2004

EVALUATIVE REPORT OF DEPARTMENT OF HINDI

1. Name of the Department : Hindi
2. Year of establishment : 1994
3. Names of programs offered : B.A. (Hons) Hindi
4. Interdisciplinary programs and departments involved:

S No	Course	Department
1	Concurrent Paper	Commerce
2	Concurrent Paper	Political Science
3	Concurrent Paper	English
4	Discipline and Elective Papers	B.A. Programme

5. Examination System: Annual/Semester/Trimester/Choice Based Credit System

   Annual : 2010-11 onwards

   Semester : 2011-12 onwards

   CBCS : 2015-16 onwards

6. Participation of the department in the courses offered by other departments:

S.No	Courses	Department
1	Discipline Paper and Language Paper	B.A. Programme
2	Generic Elective	All Departments of the College
3	AECC (MIL)	All Departments of the College
4	Concurrent Course	Commerce, English, Political Science

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of programmes discontinued, if any, with reasons:

Details of courses /programmes discontinued	Reasons for Discontinuation
B.A (H) Hindi (semester system) replaced 3 year annual examination programme in 2013-14.	Replaced with FYUP by University of Delhi
B.A (H) Hindi (FYUP) discontinued in 2014-15 and replaced by 3 year semester programme	Replaced with Three year semester programme by University of Delhi

9. Number of teaching posts sanctioned, filled and actual (Profs/Associate Profs/Asst. Profs/others)

	Sanctioned	Filled
Prof	-	-
Associate Prof/Reader	-	4
Assistant Prof	14	8

10. Faculty profile with name, qualification, designation, area of

specialization, experience and research under guidance:

S. No	Name	Qualification	Designation	Specialisation / Expertise	No. of Years of Experience	No. of Ph.D/M Phil students guided
1	Dr Shashi Singh	MA, MPhil, Ph.D	Associate Prof	Linguistic Itihas, Creative Writing	25 Years	2
2	Mr Shekhar Kumar	Pursuing Ph.D	Associate Prof	Bhakti kavya Kashmir or Upanayas	21 Years	--
3	Dr Shiv Kumar	MA, Ph.D	Associate Prof	Madhyakaal Sahitya Shatra	20 Years	--
4	Dr Shankar Kumar	MA, Ph.D	Associate Prof	Katha Sahitya	-	--
5	Dr T.N Ojha	MA, Ph.D	Assistant Prof	Madhyakal Sahitya ka itihas, Media	14 Years	1 Awarded 1 Ongoing
6	Ms Manoj Choudhary	MA, M.Phil	Assistant Prof	Bhakti kavya and Katha Sahitya	12 Years	--
7	Dr Chander Shekhar Ram	MA, Ph.D	Assistant Prof	Dalit Sahitya Naatak Patrakarita	14 Years	--
8	Dr Raj Hans	MA, Ph.D	Assistant Prof	Adhunik kavita	11 Years	--
9	Dr Abha Sharma	MA, Ph.D	Assistant Prof	Katha Sahitya	05 Years	--
10	Dr Gyanendra	M.A, MPhil, Ph.D	Assistant Prof	Parvasi Sahitya and Kavita	04 Years	--
11	Dr Triyambak Tripathi	M.A.,M.Phil. Ph.D	Assistant Prof	Linguistic, Socio-Linguistic	04 Years	--
12	Dr Charu Chauhan	M.Phil, PG Diploma in Translation	Assistant Prof	Rangmanch	03 Months	--

11. List of senior Visiting Fellows, adjunct faculty, emeritus Profs: None

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:

    There are no temporary faculty in the department however 25% of the classes are taken by adhoc faculty.

13. Student-Teacher Ratio (Program-wise):

B.A (Hons) Hindi	15:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled: Nil

15. Qualifications of Teaching Faculty with DSc/ D. Litt/ Ph.D /M. Phil/PG

	Ph.D	**M.A./M. Phil/P.G**
Faculty Members	09	03

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

S. No	**Name of Faculty**	**Project Title**	**Grants Received**	**Funding Agency**	**Status**
1	Dr T.N. Ojha	Mahila Utpeedan Evm Balatkaar Ke Prati Jaagruk Karne Mein Dainik Samachar Patron Ki Bhoomika	3.5 Lakhs	University of Delhi	Completed
2	Dr Abha Sharma	Privartit Samajarthik Sandarbh Mein Hindi Rachnakaro ke Vyaktitva Evm Krititv Se Sambandhit Vrittchitra Nirman Hettu Samagri Sanchayan	3 Lakhs	University of Delhi	Completed
3	Dr T.N. Ojha	Innovation in Payment System: Strategies to convert unbanked to banked	3.5 Lakhs	University of Delhi	Ongoing

17. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

18. Research center/ facility recognized by the University. Nil

19. Publications:

    a. Publication per faculty: On an average 2 publications per faculty

    b. List of Publications:

A. Publications in Research Journals

S. No.	**Title of Paper**	**Journal**	**Vol. N. Page no. Year**	**Publisher/ ISBN/ISSN/ Indexed in international database**	**Author/ Co-Author**
1	Manavdhikar, Sahitya Aur Media	Sahriday - Ank-7	2011	2230-8997	Dr T.N.Ojha
2	Swadhinottar Bharat Mein	Sahriday- Ank -11	2012	2230-8997	Dr T.N.Ojha

	Aam Aadmi Aur Raghuveer Sahay Ki Kavita				
3	Samkaleen Hindi Sahitya Ka badalta Tevar Aur Media	Sahriday Ank- 22	2014	2230-8997	Dr T.N.Ojha

B. Books/ Chapters Published:

S.No	Title of the Book	Publisher (with city/country)& Year of Publication	ISBN/ISSN	Sole/ Co-Author	Author
1	Bhasha Vigyan Aur Hindi Bhasha	Satish Book Depot 2011	978-93-81479-13-1	Sole Author	Dr Shashi Singh
2	Hindi Bhasha Prayog Avm Vyavhaar	K.L. Pachauri Prakashan 2012	978-81-75088-0-0	Main Author	Dr Shashi Singh
3	Hindi Bhasha Prayog Avm Vyavhaar	K.L. Pachauri Prakashan 2012	978-81-75088-0-0	Co-author	Dr Ram Kishore Yadav
4	Samanya Bhasha Vigyan Aur Hindi Bhasha	Satish Book Depot 2013	978-93-81479-47-6	Sole Author	Dr Shashi Singh
5	Sahitya Ke Roop	K.L. Pachauri Prakashan 2013	978-81-88075-79-5	Sole Author	Dr Shashi Singh
6	Sahitya Ke Roop	K.L. Pachauri Prakashan 2013	978-81-88075-79-5	Co-Author	Dr Ram Kishore Yadav
7	Anuprayukt Hindi	K.L. Pachauri Prakashan 2014	978-81-88075-97-3	Sole Author	Dr Shashi Singh
8	Rachnatmak Vivechan	Satish Book Depot	978-93-81479-60-5	Sole Author	Dr Shashi Singh
9	Badalte Parivesh Mein Hindi Ki Dasha Aur Disha	Manju Book Centre Publication 2014	978-81-924878-1-6	Main-author	Dr Shashi Singh
10	Badalte Parivesh Mein Hindi Ki Dasha Aur Disha	Manju Book Centre Publication 2014	978-81-924878-1-6	Co-author	Dr Chandra Shekhar Ram
11	Badalte Parivesh Mein Hindi Ki Dasha Aur Disha	Manju Book Centre Publication	978-81-924878-1-6	Co-author	Dr Ram Kishore Yadav

		2014			
10	Uttarpriydarshi : ek moolyankan	Shivank Publications, India 2015	978-93-83980-08-6	Sole Author	Dr Rajhans Kumar
11	Media aur Hum	National Publishing House, India 2014	81-214-0756-7	Sole Author	Dr Rajhans Kumar
12	Kavitakhadi bazaar mein	K.L. Pachauri Publication, India 2010	978-81-88075-61-2	Sole Author	Dr Rajhans Kumar
13	Bhakti Kavaya Mein Garhasthyay Jeevan	M.R. Publication New Delhi India 2014	978-93-83282-77-7	Sole Author	Dr T. N. Ojha
14	Hindi Cinema: Badalte Sandharbh	Satish Book Depot	978-93-81479-75-9	Editor	Dr T. N. Ojha
15	Naitikta Ki Shakti "Power of Ethics"	Satish Book Depot 2014	978-93-81479-80-3	Editor	Dr T. N. Ojha
16	Aadhi Aabaadi Ka Sach Aur Media	M.R. Publication, 2015	978-93-83282-80-7	Editor	Dr T. N. Ojha

20. Areas of consultancy and income generated: Nil

21. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

S. No.	Name of Faculty	National/International Committee
1	Dr T N Ojha	GB Executive Member, Methili Bhojpuri Academy (Government of Delhi), 2015
2	Dr T N Tripathi	GB Executive Member, Methili Bhojpuri Academy (Government of Delhi), 2012-2014
3	Dr Shashi Singh	Life Membership, Lekhika Sangh
4	Dr Shashi Singh	Life Membership, Hindi Anuvaad Parishad
5	Dr Shiv Kumar	Life Membership,Unnanyan
6	Dr Shekhar Kumar	Life Membership,Unnanyan
7	Dr T N Ojha	Life Membership,Unnanyan
8	Dr Shashi Singh	Life Membership, Unnanyan

22. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects:

Course	Faculty	In-house project

Drishya Shravya Madhya	Dr T N Ojha	As per allotted students/paper wise
Creative Writing	Dr Shashi Singh	As per allotted students/paper wise

- Percentage of students placed for projects in organizations outside the institution i.e in Research laboratories/Industry/other agencies: Nil

23. Awards / recognitions received by faculty and students: Nil

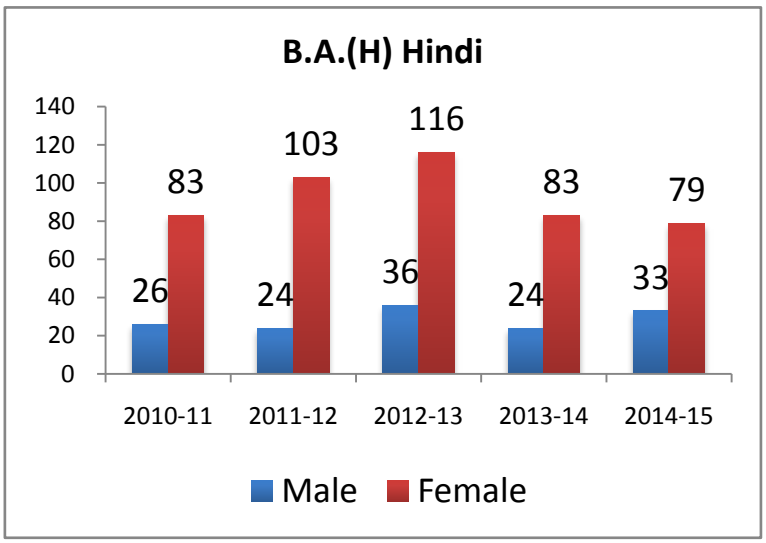
24. Name of invited Speakers:

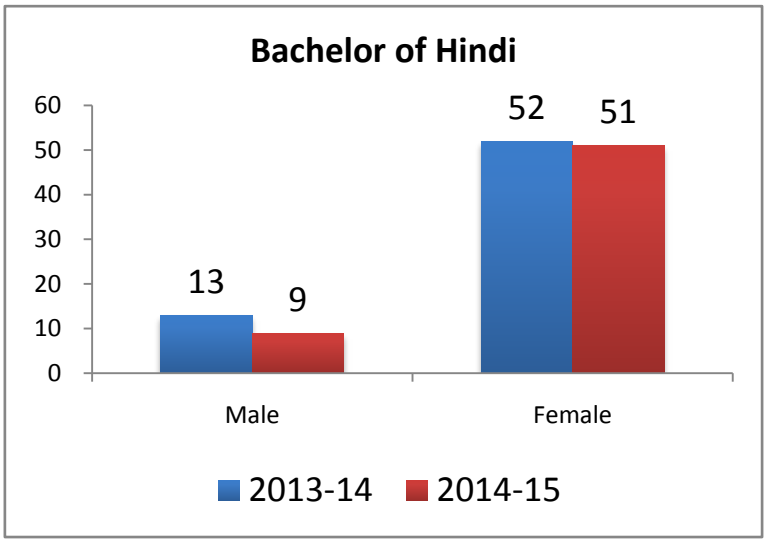
S. No.	Name of the Invited Speaker	Designation and Affiliation
1	Prof Hemant Joshi	Indian Institute of mass communication N.D.
2	Prof Mahendra Pal Sharma	Jamia Millia Islamia University
3	Dr Rameshwar Rai	University of Delhi
4	Prof Manager Pandey	Jawaharlal Nehru University
5	Prof Shoyraj Singh Bechein	University of Delhi
6	Prof Durga Prasad Gupta	Jamia Millia Islamia University
7	Prof Niranjan	University of Delhi
8	Prof Kedar Nath Singh	Jawahar Lal Nehru University
9	Prof Krishan Dutt Paliwal	University of Delhi
10	Prof Tej Singh	University of Delhi
11	Prof Ramesh Dixit	Lucknow University
12	Prof Gopeshwar Singh	University of Delhi
13	Prof Jyotisir Sharma	Jawahar Lal Nehru University
14	Prof M. P. Singh	University of Delhi
15	Prof Jagdeeshwar	Calcutta University
16	Prof Ramvaksh	Jawahar Lal Nehru University
17	Prof Sadanand Sahi	Banaras Hindu University
18	Dr Kusumlata	University of Delhi
19	Dr Chanderbhan Prasad	Delhi
20	Dr H.L. Dusahd	Lucknow

25.Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S. No	Seminars/ Conferences/Workshops	Name	Year	Funding Agency
1.	Workshop	Soochna Praudyogiki aur Hindi (Information technology and Hindi)	2013	Maharaja Agrasen College
2.	Workshop	Aao Hindi Tankan Seekheh	2013	Maharaja Agrasen College
3.	Workshop	Aao Hindi Tankan Seekheh	2014	Maharaja Agrasen College

26. Student profile program-wise





Year Wise Pass Percentage

Academic Year	Pass %	1st Division	2nd Division	3rd Division
2010-11	100	3	19	6
2011-12	93.75	5	20	3
2012-13	97.6	25	12	4
2013-14	76.6	28	8	0
2014-15	69.1	37	10	0

27. Diversity of students: On an average 80% students are from the NCR.

28. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Many of our students have successfully qualified many of these exams, however exact data is not available.

29. Student progression: Many of our students have successfully qualified for post graduate programs, however exact data is not available.

30. Details of infrastructural facilities:

i. Library :Main and Department Library

ii. Internet facilities for staff and students: :LAN and Wi-Fi

iii. Total number of class rooms: :03

iv. Class rooms with ICT facility and smart class rooms :01

v. Students' laboratories : Language Laboratory(ICT laboratory)

vi. Research Laboratories : Not Required

31. Number of students receiving financial assistance from college, university, government or other agencies:

Academic Year	**Student Aid Recipients**
2010-11	03
2011-12	07
2012-13	14
2013-14	42
2014-15	39

32. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts:

S. No	**Activity**	**Year**	**Expert/ Organisation/Funding**
1	National Seminar – Topic 'Badlte Parivesh Mein Hindi Ki Dasha Aur Disha'	2010	MAC
2	'Khula Manch' – Kavi Samelan	2013-14 2014-15	MAC
3	Departmental Activity – Educational trip Jaipur, Agra, Nooh, Mathura	2012	MAC
4	Freedom Fighter Bapuji Film – 'The Making Of Mahatma'	2014-15	MAC
5	Showed Vrindavanlal Verma Historical Movie – 'Jhansi Ki Rani'	2012-13	MAC
6	Workshop on Soochna Praudyogiki aur Hindi(Information technology and Hindi)	2013	MAC
7	Workshop on 'Aao Hindi Tankan Seekheh'	2013-2014	MAC
8	Establishment of 'Sanskriti Kala Kendra' Inaugurated	2014-15	Prof Sudhish Pachouri

33. Teaching methods adopted to improve student learning:

Regular visits to museums, Gyanodaya Rail trip, Innovation projects

34. Participation in Institutional Social responsibility (ISR) and Extension

activities:

Students have proactively participated in Institutional Social responsibility (ISR) and Extension activities organised by the college such as ABHI (The Agrasen Baroji Help Initiative), Experiential Learning through The Leadership Development Program and The Gyanodaya Express. The college takes pride in these initiatives as it is committed to provide platforms which lead to students becoming sensitized and evolved citizens of society. In the last few academic years a large number of students from all departments joined the Leadership Development Program to engage themselves in community service and social development in Dallupura, Nizamuddin, Geeta Colony, Khichripur, Trilokpuri, Gazipur and Kondli and in Baroji, Haryana.

35. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Sanskriti Kala Kendra
- Blended Teaching

Opportunities

- Setting up of Language lab
- Opening up of new courses

Challenges

- Information communication technology

Future Plans:

Introduction of the following courses:

- B A (H) Journalism in Hindi
- B A (H) Prayojnamoulak Hindi
- M A Hindi
- Language proficiency course in Hindi-to open add on courses
- Diploma in language linguistic
- Diploma in Translation

EVALUATIVE REPORT OF DEPARTMENT OF HISTORY

1. Name of the Department : History
2. Year of Establishment :1994
3. Names of programmes/Courses offered : Undergraduate
4. Name of Interdisciplinary programmes and departments involved: No Honours Course
5. Annual/Semester/Trimester/Choice Based Credit System:

   Annual : 2010

   Semester : 2011-12 onwards

   CBCS : 2015-16 onwards
6. Participation of the department in the courses offered by other departments:

S. No	Title of the Paper	Department
1	Discipline Paper	B.A(Programme)
2	Concurrent Paper	B.A (Hons.)English
3	Concurrent Paper	B.A (Hons.)Hindi
4	Concurrent Paper	B.A (Hons.) Political Science
5	Generic Elective	All Courses offered by the College

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of courses/programmes discontinued (if any) with reasons: Nil
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled
Professor	-	-
Associate Professor/Reader	-	03
Assistant Professor	04	-

10. Faculty profile with name, qualification, designation, area of specialization, experience:

Name	Qualification	Designation	Specialization	Experience in Years	No. of M.Phil/ Ph.D students guided
Dr Niraj K. Singh	M.A., M.Phil, Ph.D	Associate Professor	Modern India	20 Years	-
Dr Shirin Bakshi Raina	M.A., M.Phil, Ph.D	Associate Professor	Modern India	26 Years	-
Dr Bhupinder K. Chaudhary	M.A., M.Phil, Ph.D	Associate Professor	Medieval India	25 Years	-

11. List of senior visiting faculty: Nil
12. Percentage of classes taken by temporary faculty – program-wise information: There is no temporary faculty in the Department of History.
13. Student Teacher Ratio (Programme-wise): 30:1
14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: NA
15. Qualifications of Teaching Faculty with DSc/ D. Litt/ Ph.D /MPhil/PG

	Ph.D	**M.Phil/ M.A**
Faculty Members	03	--

16. Number of faculty with ongoing projects from a) national b) international funding agencies and grants received.

S. No	**Name of Faculty**	**Project Title**	**Grant Received**	**Funding Agency**	**Status**
1	Dr Shirin B Raina	Innovation Project on "Environmental Impact Assessment of Gazipur Landfill Area".	Rs. 3 Lakhs	University of Delhi	Completed

17. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil
18. Research facility / centre recognized by University: Nil
19. Publications:
    i. Publication per Faculty: Nil
20. Areas of consultancy and income generated: Nil
21. Faculty serving in

    a) National committees b) International committees c) Editorial Boards d) any other (specify): Nil
22. Student projects
    - Percentage of students who have done in-house projects including inter-departmental projects: Nil
    - Percentage of students doing projects in organizations outside the institution i.e. Research laboratories/ industry / other agencies: Nil
23. Awards / recognitions received at the national and international level by faculty and students:

S. No.	**Name of Student/Faculty**	**Awards/Fellowship**
1	Dr Shirin B. Raina (Faculty)	Best Display under Environment theme awarded by the University of Delhi at Antardhvani, 2015.

24. List of eminent academicians and scientists/ visitors to the department:

S. No	Name of the Invited Speaker	Affiliation	Year
1	Dr Rajendra Singh	Waterman of India, Tarun Bharat Sangh	2013
2	Dr Arvind Mishra	Director, TERI	2013
3	Prof V C Kalia	Institute of Genome Studies	2013
4	Prof Anuj Dayal	DMRC	2013
5	Prof Mahesh Rangarajan	Director, Teen Murti Library and Museum	2014
6	Prof B Subramaium	Professor Emeritus, JNU	2014
7	Dr Goswami	Director WWF	2014
8	Dr Dinesh Upreti	Emeritus Scientist, ICAR	2014
9	Dr Sudipta Banerjee	Scientist E, Ministry of Environment and Forest	2014
10	Dr S A Verma	Environment: Delhi Metro	2014
11	Dr Kavita Behl	Freelancer, Producer of movies and documentaries	2014
12	Dr Nandan Saxena	Freelancer, Director	2014

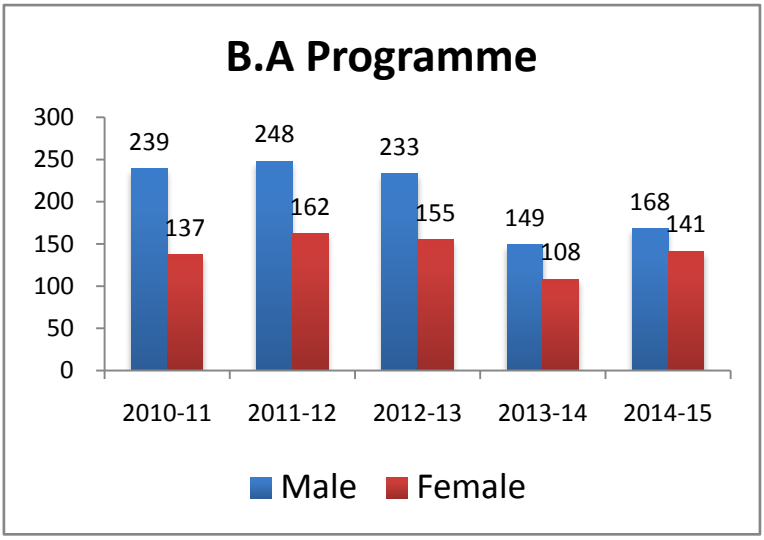
25. Seminars/ Conferences/Workshops organized and the source of funding

a. National

b. International

S.No	Name/Title of conference	Funding Agency	Year
1	Biodiversity and Climate Change: Today and Beyond	Internal	2013
2	Biodiversity and Climate Change: Habitats and Cultures	Internal	2014
3	Biodiversity and Climate Change: City and Environment	UGC, Jaipuria Institute of Management & ACC Cement Company	2015

26. Student profile programme / course wise:



Year Wise Pass Percentage for BA Programme

Academic Year	Pass %	1st Division	2nd Division	3rd Division
2010-11	54.63	8	32	13
2011-12	80.19	15	39	27
2012-13	26.31	7	15	8
2013-14	60.18	43	12	0
2014-15	100	59	19	0

27. Diversity of students: On an average 80% students are from the NCR.

28. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. –No Documentation

29. Student progression: Many of our students have successfully qualified for post graduate programs, however exact data is not available.

30. Present details of departmental infrastructural facilities with regard to

    i. Library :Central Library

    ii. Internet facilities for staff and students: :Yes

    iii. Total number of class rooms: :03

    iv. Class rooms with ICT facility and smart class rooms :ICT CENTER

    v. Students' laboratories: Departmental room equipped with multimedia presentation facility

31. Number of students receiving financial assistance from college, university, government or other agencies:

Academic Year	Student Aid Recipients
2010-11	4
2011-12	13
2012-13	30
2013-14	39
2014-15	33

32. Details on student enrichment programmes (special lectures / workshops / seminar) involving external experts:

S. No	Year	Historical Tours
1	2010	Delhi Darshan
2	2011	Agra
3	2012	Delhi Darshan
4	2013	National Museum
5	2013	Yamuna Bio Diversity Park
6	2014	Taj Mahal and FatehpurSikri
7	2015	Fatehpur Sikri

33. Teaching methods adopted to improve student learning:

- Presentations
- Projects
- Group Discussions
- Historical Tours And Excursions
- Symposiums

34. Participation in Institutional Social responsibility (ISR) and Extension activities:

Students have proactively participated in Institutional Social responsibility (ISR) and Extension activities organised by the college such as ABHI (The Agrasen Baroji Help Initiative), Experiential Learning through The Leadership Development Program and The Gyanodaya Express. The college takes pride in these initiatives as it is committed to provide platforms which lead to students becoming sensitized and evolved citizens of society. In the last few academic years a large number of students from all departments joined the Leadership Development Program to engage themselves in community service and social development in Dallupura, Nizamuddin, Khichripur, Trilokpuri, Gazipur and Kondli and in Baroji, Haryana.

35. SWOC analysis of the department and future plans:

Strengths:

- Well stocked library
- Photo exhibitions

Weaknesses:

- No Honours course

Future plans of the department:

- Proposal for opening up Honours Course in History
- Setting up of a museum cum library on history and culture in the department

EVALUATIVE REPORT OF DEPARTMENT OF JOURNALISM

1. Name of the Department : Journalism
2. Year of establishment : 1997
3. Names of programmes offered : BA (H) Journalism
   : Advance Diploma in Television Programme& NewsProduction

4.Names of Interdisciplinary courses and departments involved:

S. No	Course	Department
1	International Relations	Political Science
2	Media & Culture	English
3	Indian Economy	Economics
4	General Elective	All Departments of the College

5. Annual/Semester/Trimester/Choice Based Credit System
   Semester : 2011-12 onwards
   CBCS : 2015-16 onwards
6. Participation of the department in the courses offered by other departments: Generic Papers to all Departments of the College
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:Advance Diploma in Television Programme& News Production (UGC community college) & Media & Entertainment Sector Skill Council.
8. Details of programmes discontinued, if any, with reasons: Nil
9. Number of teaching posts:

Number of Teaching Posts	Sanctioned	Filled
Professors		
Associate Professors/Readers		
Assistant Professors	04	07

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

S.No	Name	Qualification	Designation	Specialization /Expertise	No. of Years of Experience	No. of Ph.D students guided
1	Dr A K Thakur	Ph.D	Assistant Professor	Print Media	5	--
2	Mr Sudhir K Rinten	M.A (Mass Comm.)	Assistant Professor	TV Prog. Production	11	--

S.No	Name	Qualification	Designation	Specialization /Expertise	No. of Years of Experience	No. of Ph.D students guided
3	Mr Vinay Kumar Rai	M.A (Mass Comm. & PR), M. Phil	Assistant Professor	Development Communication	4	--
4	Mr Yogeshwar Singh	M.A (Mass Comm.)	Assistant Professor	Broadcast Media	4	--
5	Ms Rachita Kauldhar	M.A (Convergent Journalism)	Assistant Professor	Radio & Media Management	1	--
6	Mr Indrajeet Singh	M.A (Mass Comm.)	Assistant Professor	Communication Research	1	--
7	Mr Narsing Majhi	M.A (Mass Comm.)	Assistant Professor	Advertising & Public Relations	1	--

11.List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:B.A (Hons) Journalism: 80%

13. Student Teacher Ratio (Programme wise):18:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: NA

15. Qualifications of Teaching Faculty with DSc/ D. Litt/ Ph.D /MPhil/PG:

	Ph.D	M.A. / M.Phil
Faculty Members	01	06

16.Number of faculty with ongoing projects from a) National b) International funding agencies and grants received. Give the names of the funding agencies, project title and grants received project-wise

S. No.	Name of Faculty	Project Title	Grants Received	Funding Agency	Status
1	Mr Vinay Rai	Delhi a City of Migrants: A Study of the Socio-Economic and the Political Condition of the Migrants	4 lakhs	University of Delhi	Ongoing
2	Mr Sudhir K Rinten	Developing e-learning Material for Media Literacy of School Children	3.5 lakhs	University of Delhi	Ongoing

17. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

18. Research center/ facility with: Nil

19. Publications:

Publications per faculty: On an average 3 per faculty

Faculty Members of the Department of Journalism are also regular columnists in leading newspapers.

A.Publications in Research Journals:

S.No	Title of Paper	Journal	Vol. No. Page No.,Yr	Publisher/ISSN No./Int. database	Authors
1	Conceptual Interface of New Media in Political PR	Scholar's View: International Journal of Media and Management	Vol 2.2 2013	ISSN:2319-121X	Mr Vinay Rai
2	Role of New Media in the development of rural India	Paddchinh National Journal	Vol 4.1 pp 25-27	ISSN:2231-1351	Mr Vinay Rai
3	Dicey Communication of Scientific Facts through Advertisements in Indian Media	Scholar's View	Vol 1.1 2012	ISSN: 2319-121X	Mr S.K Rinten
4	Economic Prospective of Media Management in reference with Ethics & market forces of Media Industry	Tecnia Journal of Management Studies	Vol 5.2 pp 91-96 2010	0975 7104	Mr S.K Rinten

B. Research Journals Edited:

S.No	Title of Text/ Subject /Reference Books/ Journals as Editor/Co-Editor	Publisher (with city/country)& Year of Publication	ISBN/ISSN	Author
1	Indian Media Studies Journal	Satish Serial Publishing House, Delhi, India, 2011	0972-9348	Mr S.K Rinten, Associate Editor

C. Publications in Conferences:

S.No.	Title of Paper	Conference / Place / Year	Publisher/Organiser/ ISSN No./Int. database	Authors
1	Contemporary Techniques of Media Interface (Role of Motive in Communication Phenomenon)	Social Science Congress, Wardha, Maharashtra, 2011	Social Science Congress, XXXV	Mr S.K Rinten
2	Consciousness of the New Anti-Rape Law among Youths in	'International Conference on Contemporary Challenges In	MGIMT, Lucknow, 978-81-928926-3-4	Ms Rachita Kauldhar

	Delhi.	Management, Technology & Social Sciences", MGIMT, Lucknow, 5-6 April 2014		

D. Books /Chapters Published:

S.No	Title of the Book	Publisher & Year of Publication	ISBN	Sole/Co-Author	Author
1	Vigyapan Nirmaan Evam Prabandhan	Mahatma Gandhi International Hindi University, Wardha India, 2012	---	Sole	Mr S.K Rinten
2	Samajik Navchetna aur Adhyatmik Media: Bhartiya Paripreksh ya	Pravartan Publication, Sant Gyaneshwar Nagar, Latoor	978-93-84572-03-7	Co-Author	Mr S.K Rinten

E.Popular Articles:

S.No	Title of Popular articles (in related area/ subject)	Publisher (with city/country)& Year of Publication	Name of the newspaper etc in which published	Year	Author
1	Jati Aadharit Janganna : Hinsak Andolanon ko Nyauta	Nai Sadi , New Delhi, July 2010	Nai Sadi	2010	Dr Anil Kumar Thakur
2	Bitiko Na Bisariye	Ravivar Digest, Indore, July 2015	Ravivar Digest	2015	Dr Anil Kumar Thakur
3	Shuruaat Ke Ve Din	Ravivar Digest, Indore, August 2015	Ravivar Digest	2015	Dr Anil Kumar Thakur
4	Charan Singh ya Chair Singh	Ravivar Digest, Indore,Sept 2015	Ravivar Digest	2015	Dr Anil Kumar Thakur
5	Patrakarita vyavasaya nahi sadhna hai	Khabar Sangrah / New Delhi /04/01-15 July 2015	Khabar Sangrah national newpaper	2015	Mr Vinay Kumar Rai
6	Mahila Sshaktikaran ka mul mantra 'shikasha': Dr. Ambedkar	Hamara Purvanchal / New Delhi/17th to 23rd April 2015	Hamara Purvanchal/ weekly newspaper	2015	Mr Vinay Kumar Rai
7	Aaj bhi kabir kitne prasangik	Hamara Purvanchal /New Delhi/05 to 11 June 2015	Hamara Purvanchal/ weekly newspaper	2015	Mr Vinay Kumar Rai

8	Bhartiya krishi kshetra : samasya aur samadhan	Hamara Purvanchal/New Delhi/24 to 30 April 2015	Hamara Purvanchal/ weekly newspaper	2015	Mr Vinay Kumar Rai
9	Shanichar Ki Aankh	Ramadhar Pandey, Delhi 2014	Hamara Purvanchal	2014-Nov 2015(78 ISSUES)	Mr S.K Rinten
10	Bihar Vidhansabha Chunaav: gend chhote dalon ke pale men	Ramadhar Pandey, Delhi 2015	Hamara Purvanchal	2015	Mr S.K Rinten
11	Vyapam Ghotaala Kitni janch Kitni Rajniti	Ramadhar Pandey, Delhi 2015	Hamara Purvanchal	2015	Mr S.K Rinten
12	Samajik Navchetna aur Media Karm	Ramadhar Pandey, Delhi 2015	Hamara Purvanchal	2015	Mr S.K Rinten

20.Areas of consultancy and income generated:Nil

21.Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

S. No	**Name of Faculty**	**National/International Committee**
1	Mr Sudhir K Rinten	Expert Member, Dictionary of Journalism & Print by Commission for Scientific & Technical Terminology, Department of Higher Education, Ministry of HRD, Govt. of India
2	Dr A. K Thakur	Expert Member, Dictionary of Journalism & Print by Commission for Scientific & Technical Terminology, Department of Higher Education, Ministry of HRD, Govt. of India
3	Mr Vinay Kumar Rai	Expert Member, Dictionary of Journalism & Print by Commission for Scientific & Technical Terminology, Department of Higher Education, Ministry of HRD, Govt. of India

b) Editorial Boards

S. No	**Name of Faculty**	**Editorial Boards**
1	Mr Sudhir K Rinten	Associate Editor, Indian Media Studies Journal
2	Mr Sudhir K Rinten	Consultant Editor, Hamara Purvanchal, a Weekly Newspaper

22.Student projects

- Percentage of students who have taken upin-house projects including inter-departmental projects: 100% of final year students
- Percentage of students doing projects in collaboration with other universities / industry / institute: 10%

23. Awards / recognitions received at the national and international level by Faculty and Students: Nil

24. List of eminent academicians and scientists/ visitors to the department:

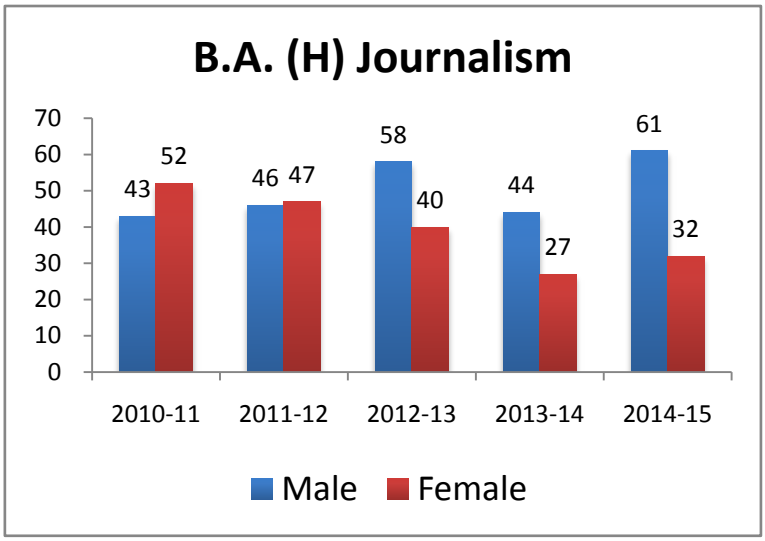
S.No	Name of the Inviting Department	Name of the Invited Speaker	Designation and Affiliation
1	Journalism	Ms Harjeet Ahluwalia	Senior Journalist, Mint
2	Journalism	Mr Rashid Hashmi	Output Head, India News
3	Journalism	Mr Ashwini Kumar	Entertainment Head, Zee News
4	Journalism	Mr Siddharth Mishra	Associate Editor, The Pioneer
5	Journalism	Mr Satish K. Singh	Editor, Zee News
6	Journalism	Mr Anant Vijay	Executive Producer, IBN 7
7	Journalism	Mr Aashutosh	Managing Editor, IBN 7
8	Journalism	Mr Ajay Upadhyay	Consulting Editor, Amar Ujala
9	Journalism	Mr Sanjiv Kshitiz	Resident Editor, Amar Ujala
10	Journalism	Mr Punya Prasoon Bajpai	Editor-in-chief, AajTak
11	Journalism	Mr ArindamSengupta	Executive Editor, Times of India
12	Journalism	Mr N. K. Singh	Secretary, Broadcast Editor's Association
13	Journalism	Mr Q.W Naqvi	Editorial Advisor, India TV
14	Journalism	Mr Paranjoy Guha Thakurta	Director, Center for Internet & Society
15	Journalism	Mr Pawan Kumar Duggal	Cyber Law Expert
16	Journalism	Mr Abhay Kumar Dubey	Editor, CSDS
17	Journalism	Mr Rahul Dev	Senior Journalist & Psephologist
18	Journalism	Mr Ved PratapVaidik	Columnist & Former Editor, News Agency BHASHA
19	Journalism	Mr Ram Bahadur Rai	Editor, Pratham Pravakta
20	Journalism	Ms Mallica Joshi	Senior Reporter, Hindustan Times
21	Journalism	Mr Pramod Rai	Senior News Editor, Economic Times
22	Journalism	Ms Carol L. Bobby	President & CEO, CACREP, Alexandria, Virginia
23	Journalism	Mr Charles F. Gressard	Steering Committee Chair
24	Journalism	Mr Sachin Jain	University of South, Dakota, Vermillion, USA
25	Journalism	Dr V.S. Ravindran	Renowned Psychologist
26	Journalism	Dr Ashok Ogra	Director, Apeejay Institute of Mass Communication
27	Journalism	Mr Udai Sinha	Editorial Advisor, Channel P-7
28	Journalism	Mr Urmilesh	Program coordinator, RajyaSabha TV

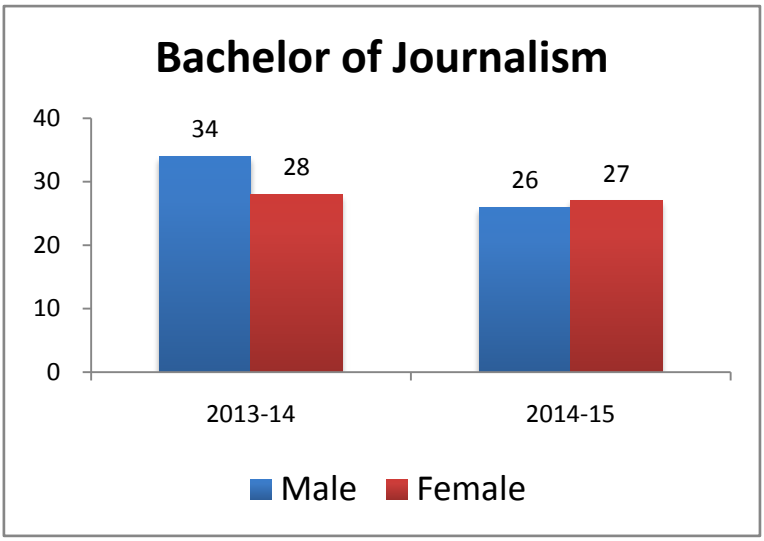
25. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any:

S.No	Name/ Title	Funded / Sponsored By	Outstanding Participants
1	International Conference on "Mind, Body & Heart"	Maharaja Agrasen College	Dr Carol L Bobby, President & CEO, CACREP, Virginia, USA Mr Charles Gressard, Chair Steering Committee, IRCEP, USA

			Ms Sylvia Lindinger Sternart, University of Toledo, Ohio, USA
2	International Conference on "Information& Communication Flow in Third World"	Maharaja Agrasen College	Dr A Ogra, Former Regional Director, Discovery Channel & Animal Planet. Mr Uday Sinha, Editorial Advisor, P7 Mr Urmilesh, Program coordinator, RajyaSabha TV
3	National Conference on "Coverage of Rural India: Issues & Challenges"	ICSSR	Mr Punya Prasun Bajpai (Editor-In-Chief AajTak) Mr Satish K Singh (Editor-In-Chief Zee News) Mr Paranjoy Guha Thakurta, Columnist & Director, Center for5 Internet & Society.
4	National Conference on "Coverage of Rural India: Issues & Challenges"	Maharaja Agrasen College	Mr NK Singh (Secretary, Broadcasters Editor's Association) Dr Manoj Patariya, ADG, Prasar Bharti MsAlkaSaxena, Managing Editor, News Express Mr Om Thanvi, Editor Jansatta
5	Workshop on Drupal	Maharaja Agrasen College	Mr Tapan Kapri, Director, Online Net Solutions, Ghaziabad
6	Workshop on Radio Script Writing	Maharaja Agrasen College	Mr Saiam Hasan, Program Producer, Radio Mantra

26. Student profile programme/course wise:





Year Wise Pass Percentage

Academic Year	Pass %	1st Division	2nd Division	3rd Division
2010-11	89.65	14	12	0
2011-12	88.57	18	11	2
2012-13	100	14	8	0
2013-14	73.33	12	10	0
2014-15	65.9	15	13	1

27.Diversity of students: On an average 80% students are from the NCR.

28. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise: NA

29.Student progression: No Documentation

30.Details of infrastructural facilities:

i. Library : Central Library

ii. Internet facilities for staff and students : LAN and Wi-Fi

iii. Total number of classrooms : 03

iv. Class rooms with ICT facility and 'smart' classrooms: 1

v. Students' laboratories : 01

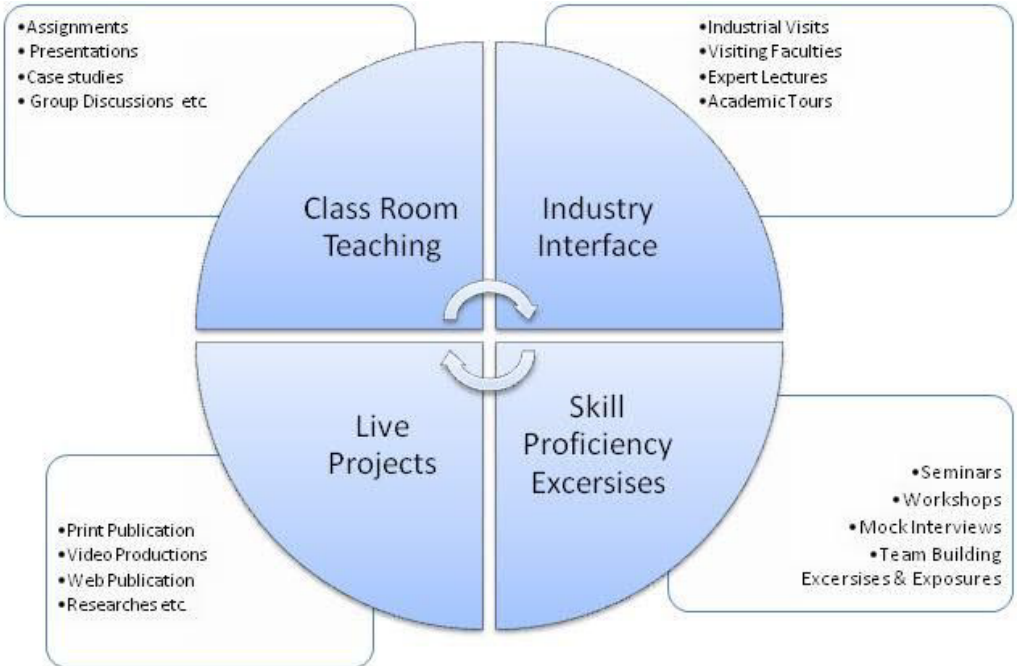
31.Number of students getting financial assistance from the university.

Academic Year	Student Aid Recipients
2010-11	02
2011-12	01
2012-13	02
2013-14	04
2014-15	01

32.Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

S. No	Name of the Programme	Resource Person
1	Lecture on "Technical aspects of Business journalism" (15 Feb, 2011)	Ms Harjeet Ahluwalia, Mint
2	"Anchoring News in contemporary media " (8th March 2011)	Mr Rashid Hashmi, India News
3	Media for the People or People for the Media -1	Mr Ashutosh, IBN7
4	Media for the People or People for the Media -2	Mr Ajay Upadhyaya, Amar Ujala
5	Media for the People or People for the Media -3	Mr Sanjeev Kshitij, RE, Amar Ujala
6	Ethical Principles of Entertainment Journalism	Mr Ashwani Kumar, Entertainment head, Zee News
7	The perpetual race in Media world	Mr Siddharth Mishra, Associate Editor, The Pioneer
8	Media Regulations	Mr N. K Singh, Secretary, BEA & Satish K Singh, Editor, Zee News
9	Operations of Broadcasting Industry	Mr Anant Vijay, Dy Exe Producer IBN 7
10	Magazine Journalism	Vijay Kumar Mishra
11	Women Journalists: Impediments & Challenges in Media Industry	Ms Mallica Joshi, Hindustan Times
12	Economic Reporting : Ethical Issues	Mr Pramod Rai, Senior News Editor, Economic Times

33.List the teaching methods adopted by the faculty for different programs including clinical teaching.



34. Participation in Institutional Social responsibility (ISR) and Extension activities:

    Students have proactively participated in Institutional Social responsibility (ISR) and Extension activities organised by the college such as ABHI (The Agrasen Baroji Help Initiative), Experiential Learning through The Leadership Development Program and The Gyanodaya Express. The college takes pride in these initiatives as it is committed to provide platforms which lead to students becoming sensitized and evolved citizens of society. In the last few academic years a large number of students from all departments joined the Leadership Development Program to engage themselves in community service and social development in Dallupura, Nizamuddin, Khichripur, Trilokpuri, Gazipur and Kondli and in Baroji, Haryana.

35. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Industry interface
- Live Projects
- Research Activities: 100% research project as a part of curriculum
- Radio Broadcast on DUCR

Weakness

- No Permanent Faculty in the Department
- No Departmental Library
- Inability to take Research Projects from funding agencies due to nature of appointment of faculty.
- No Travel Grants available for research purpose to faculty members due to nature of appointment.

Opportunities &Challenges

- Skill development of student and faculty
- Introduction to Skill oriented programs i.e. Advance Diploma in Television Program and News Production.
- To upgrade infrastructure for research work and skill development.
- To sign more MOUs with industry partners for research and skill development.

Future plans of the Department

- To start advance diploma program in Television Program and News Production and Community College Scheme.
- Department is planning to have one hour slot on a TV news channel for telecasting the programs produced by students under aegis of MAC TV.
- To develop e- learning material for media literacy of school children.
- To come with a startup for the students where they can sell e- learning materials related to media literacy.
- To develop an entrepreneurship cell in association with alumni of the department few alumni are already running their organization like Youth Ki Awaaz, Mimansa etc.

EVALUATIVE REPORT OF DEPARTMENT OF MATHEMATICS

1. Name of the Department : Mathematics
2. Year of establishment : 1994
3. Names of programmes offered : B. Sc. (Gen) Mathematical Sciences
4. Names of Interdisciplinary courses and the departments involved:

S No.	Course:	Department
1	B.Sc.(Gen)Physical Sciences	Physics
2	B.Sc.(Gen)Physical Sciences	Computer Science
3	B. A. Hons English	English

5. Examination System: Annual/Semester/Trimester/Choice Based Credit System :

   Annual : 2010

   Semester : 2011-12 onwards

   FYUP : 2013-14 B.Sc (Hons.) Maths

   CBCS : 2015-16

6. Participation of the department in the courses offered by other departments:

S. No.	Department/ Course
1	B.Sc. (H) Electronics
2	B.Sc. Physical Sciences
3	B.A. Programme

7. Courses in collaboration with other universities, industries, foreign institutions, etc: Nil
8. Details of courses/programmes discontinued (if any) with reasons:

S. No	Details of Courses /Programmes Discontinued	Reasons for Discontinuation
1	Annual Mode has been completely discontinued w.e.f 2013-14	Replaced with 3 year Semester Programme by University of Delhi
2	3 year semester programme introduced in 2011-12.	University of Delhi replaced it with FYUP
3	B. Sc (Hons.) Maths replaced 3 year semester programme in 2013-14	B. Sc (Hons.) Maths discontinued in 2014-15 due to roll back of FYUP by University of Delhi

9. Number of teaching posts

Number of Teaching posts	Sanctioned	Filled

Professor	-	-
Associate Professor/Reader	-	03
Assistant Professor	10	09

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

S. No	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D students guided
1.	Dr Vanita Jain	Ph.D	Associate Professor	Complex Analysis	14 Years	--
2.	Dr A R Prasannan	Ph.D	Associate Professor	Topology, Fuzzy Topology	17 Years	--
3.	Dr Anuradha Sharma	Ph.D	Associate Professor	Linear and Non Linear Programming	16 Years	--
4.	Mr Sushil Yadav	M.Phil	Assistant Professor	Space Dynamics	15 Years	--
5.	Dr A Jiran Meitei	Ph.D	Assistant Professor	Operational Research	14 Years	--
6.	Mr Ved Pal Singh	M. Sc.	Assistant Prof.	Algebra	6 Years	--
7.	Dr Jagvinder Singh	Ph.D	Assistant Prof.	Operational Research	6 Years 4 Months	--
8.	Ms Rupali	M.Sc	Assistant Professor	Algebra	2 Years 8 Months	--
9.	Dr Shuchi Agrawal	Ph.D	Assistant Prof.	Differential Equations	2 Years 8 Months	--
10.	Mr Jayanta Biswas	M.Sc	Assistant Prof.	Topology	1 Year 9 months	--
11.	Mr Mahendra Ram	M.Sc, M.Tech	Assistant Prof.	Mathematical Modelling	1 year	--
12.	Dr Awadhesh Kr. Poddar	Ph.D	Assistant Prof.	Space Dynamics	11 years	--

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes (programme wise) handled by temporary faculty:

    There is no temporary faculty in the department. However, about 58.3% of the classes are taken by the adhoc faculty.

13. Student Teacher Ratio (Programme wise):

    B.Sc (G) Mathematical Sciences – 13:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :Nil

15. Qualifications of Teaching Faculty with DSc/ D. Litt/ Ph.D /MPhil/PG

	Ph.D	**M.Sc/M.Phil**
Faculty members	07	05

16. Number of faculty with ongoing projects from a) national b) international funding agencies and grants received.

S. No.	**Name of Faculty**	**Project Title**	**Grants Received**	**Funding Agency**	**Status**
1	Dr A.R Prasannan	Fan Without Electricity	3.5 lakhs	Delhi University	Completed

17. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT,ICSSR,AICTE, etc.; total grants received: Nil

18. Research facility / centre recognized by the University: Nil

19. Publications:

    a. Publication per faculty : On an average 2 per faculty

    b. Table of Publications :

A. Research Journals

S.No	**Title of Paper**	**Journal**	**Vol. No. Page No.,Yr.**	**Publisher/ISSN No./Int. database**	**Authors**
1	Resonance in geo-centric satellite due to earth's equatorial ellipticity	Astrophysics Space Sci	Vol 347 pp 249-259 2013	Springer DOI 10.1007/s10509-	Dr Sushil Yadav
2	Resonance in earth-moon system around the sun including earth's equatorial ellipticity	Astrophysics Space Sci	Vol 348 pp 367-375 2013	Springer DOI 10.1007/s10509-	Dr Sushil Yadav
3	Perturbations of a geo-centric synchronous satellite with resonance	Astrophysics Space Sci	Published online on 5th July'2014	Springer DOI 10.1007/s10509-	Dr Sushil Yadav
4	Resonance in a geo-centric synchronous satellite under the gravitional forces of the Sun, the Moon and the Earth including it's equatorial ellipticity	Astrophysics Space Sci	Vol349 pp 727-743 2013	Springer DOI 10.1007/s10509	Dr Sushil Yadav
5	A Study of	International	Vol 5.3	ISSN:2394-6962	Dr Sushil

	Resonance in a Geocentric Satellite Including its Latitude and Second Order Tesseral Harmonic Due to Earth's Equatorial Ellipticity	Journal Of Engineering and Management Research	pp 649-661 2015		Yadav
6	An interactive approach to determine optimal launch time of successive generational product	International Journal of Technology Marketing, Inderscience,	Vol 9.4 2014	Inderscience	Dr Jagvinder Singh
7	Multi Up-Gradation Software Reliability Growth Model with Learning Effect and Severity of Faults Using SDE	International Journal System Assurance and Engineering Management (IJSAEM)	Vol 6 pp 18-25 2015	Springer DOI: 10.1007/s13198-014-0238-1	Dr Jagvinder Singh
8	Profit Maximization by Virtue of price and Warranty Length Optimization	Journal Of High Technology and Management Research,	pp 1-8 2014	Elsevier 01/2014:25(1):1-8,	Dr Jagvinder Singh
9	Modeling multi up-gradations of software with fault severity and measuring reliability for each release	International Journal System Assurance and Engineering Management (IJSAEM)	Vol 1.4 pp 299-306 2014	Springer DOI: 10.1007/s13198-014-0225-6	Dr Jagvinder Singh
10	A Discrete Formulation of Successive Software Releases Based on Imperfect Debugging	International Journal MISR	Vol 3.4 2015		Dr Jagvinder Singh
11	A Unified Scheme for developing Software Reliability Growth Models using Stochastic Differential Equations	International Journal of Operational Research (IJOR),	Vol 15.1 pp 48 – 63 2012	Inderscience H-Index: 12,ISSN-17454645)	Dr Jagvinder Singh

12	A Flexible Reliability Growth Model for Various Releases of Software under the influence of Testing Resources	Journal of Pure and Applied Science & Technology,	Vol 2.2 pp 14-25 2012	ISSN:2249-9017	Dr Jagvinder Singh
13	Two-Dimensional Software Reliability Growth Model under the Effect of Imperfect Debugging and Error Generation: A Unified Scheme	International Journal of Mathematical Modeling Simulation and Applications	Vol. 5.2 pp 252-266 2012	-	Dr Jagvinder Singh
14	Finding an Efficient Expression of the Transient Markovian Queueing System using Mathematica	International Journal of Agricultural and Statistical Sciences	Vol. 6.2 pp 449-456 2010	International Journal Agricultural Statistical Sciences ISSN:0973-1903	Dr Ayekpam Meitei
15	Predicting the Opening of Indian Stock Market	International Journal of Management, IT and Engineering	Vol 5.5 2015	IJMIE ISSN:2249-0558	Dr Ayekpam Meitei

C. Publications in Conferences:

S.No	**Title of Paper**	**Conference / Place / Year**	**Publisher/Organiser/ ISSN No./Int. database**	**Authors**
1	Modeling Multi Up-gradation Reliability Growth based on Severity of faults and Imperfect Debugging	Proceedings of International Congress in Productivity Quality Reliability Optimization and Modeling (ICPQROM), ISI, Delhi, pp123-135, 2011.	(ISBN: 978-81-8424-708-4) Allied Publications,	Dr Jagvinder Singh
2	Modeling Multi Up-gradation Reliability Growth based with Imperfect Debugging	Proceedings of International Congress in Productivity Quality Reliability Optimization and Modeling (ICPQROM), ISI, Delhi. pp 136-149, 2011	ISBN:978-81-8424-708-4 Allied Publications	Dr Jagvinder Singh

3	Stochastic Differential Equation based software Reliability growth Model with Change point and Two Types of Imperfect debugging	Proceedings of 5th National Conference on computing for Nation Development, New Delhi, INDIACom, pp.605-612, 2011.	ISSN:09737529	Dr Jagvinder Singh
4	Analytical Energy Consumption Model for MAC Protocols in Wireless Sensor Networks	2014 International Conference on Signal Processing and Integrated Networks (SPIN)	ISSN:978-1-4799-2866-8 IEEE XPLORE	Mr Mahendra Ram

20. Areas of consultancy and income generated : Nil

21. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify): Nil

22. Student projects

- Percentage of students who have taken up in-house projects including inter-departmental projects : Nil
- Percentage of students placed for projects in organizations outside the institution i.e in Research laboratories/ industry / other agencies : Nil

23. Awards / recognitions received at the national and international level by faculty and students: Nil

24. List of eminent academicians and scientists/ visitors to the department:

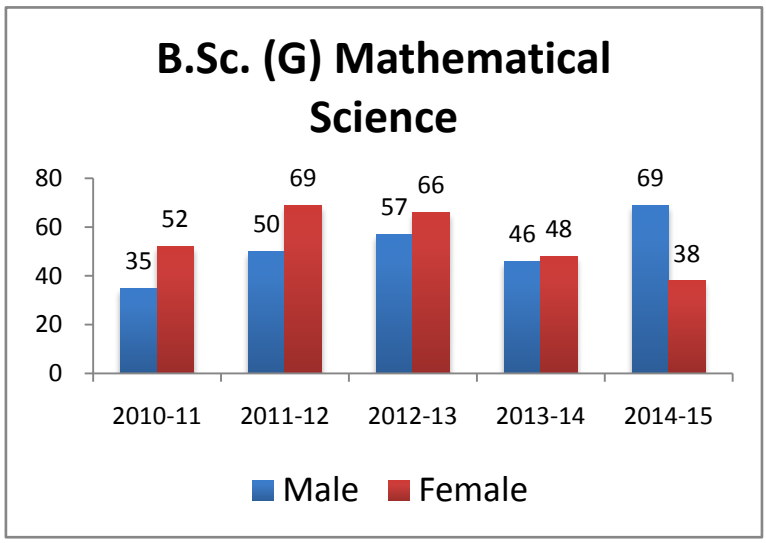
S. No	**Name**	**Designation**	**Year**
1	Prof P.K. Kapur	Former Head, Department of Operational Research	2014
2	Prof B.K Dass	Former, Head Dept. of Mathematics, Dean faculty of Mathematical Sciences, University of Delhi	2014

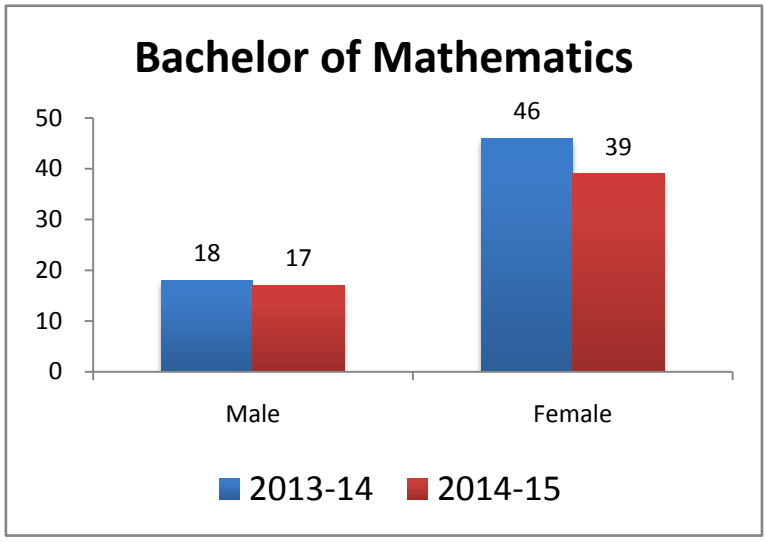
25. Seminars/ Conferences/Workshops organized and the source of funding

a. National :Nil

b. International :Nil

26. Student profile program-wise:





Year Wise Pass Percentage

Academic Year	Pass %	1st Division	2nd Division	3rd Division
2010-11	94.73	5	7	6
2011-12	81.25	9	6	6
2012-13	92.85	18	5	1
2013-14	51.35	11	8	Nil
2014-15	44.11	28	2	Nil

27. Diversity of students: Approximately 80% of the students are from the NCR region

28. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise: No documentation available

29. Student progression: Many of our students have successfully qualified for post graduate programs, however exact data is not available.

30. Present details of departmental infrastructural facilities with regard to:

i. Library : Central Library

ii. Internet facilities for staff and students : LAN and Wi-Fi

iii. Total number of classrooms : 03

iv. Class rooms with ICT facility and 'smart' classrooms: Nil

v. Students' laboratories : 02

vi. Research laboratories :Nil

31. Number of students receiving financial assistance from college, university, government or other agencies:

Academic Year	**Student Aid Recipients**
2010-11	02
2011-12	12
2012-13	19
2013-14	26
2014-15	1

32. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts:

- Departmental Festival
- Departmental Trip

33. Teaching methods adopted to improve student learning:

- Use of projector
- Power Point Presentation
- Group Discussions

34. Participation in Institutional Social responsibility (ISR) and Extension activities:

Students have proactively participated in Institutional Social responsibility (ISR) and Extension activities organised by the college such as ABHI (The Agrasen Baroji Help Initiative), Experiential Learning through The Leadership Development Program and The Gyanodaya Express. The college takes pride in these initiatives as it is committed to provide platforms which lead to students becoming sensitized and evolved citizens of society. In the last few academic years a large number of students from all departments joined the Leadership Development Program to engage themselves in community service and social development in Dallupura,

Nizamuddin, Khichripur, Trilokpuri, Gazipur and Kondli and in Baroji, Haryana.

35. SWOC analysis of the department and Future plans:

Strengths

- Quality of the Faculty: Many of the faculty members are Ph.D holders. Majority of the faculty have strong and established research programs with strengths in the areas of applied Mathematics, mathematical modeling, numerical analysis, operations research, optimization, applied probability, and mathematics education.
- Regular assignments and Power Point Presentations to build students concept.

Weakness

- No Honours course

Challenges

- Encourage students to understand the concepts and analyse their application in real world.

Future Plans

- Introduce B.Sc (Hons) Mathematics in the college.
- Organising Workshops for the benefit of students.
- Making mathematics student friendly by using e-techniques.
- Educational trips for students.

EVALUATIVE REPORT OF DEPARTMENT OF PHYSICAL EDUCATION

1. Name of the Department : Department of Physical Education
2. Year of establishment : 1994
3. Names of programs offered : Undergraduate
4. Names of Interdisciplinary programs and departments involved:

   Students of all Departments are engaged in sports.
5. Annual/Semester/Trimester/Choice Based Credit System: NA
6. Participation of the department in the courses offered by other departments: NA
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of programs discontinued, if any, with reasons: Nil
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	**Filled**
Professors	-	-
Associate Professors/Readers	-	-
Assistant Professors	1	1

10. Faculty profile with name, qualification, designation, area of specialization, experience

S. No	**Name**	**Qualification**	**Designation**	**Specialization**	**No. of years of experience**
1	Dr Mukesh Agarwal	M.Sc., PGDPEd., MPES, NDDY, Ph.D., LL.B.	Assistant Professor	Basketball, korfball, Naturopathy, Psychology	11 years 10 months

11. List of senior visiting faculty: Nil
12. Percentage of classes taken by temporary faculty – program-wise information: Nil
13. Student Teacher Ratio (Program-wise): Since the department is engaged in imparting training across disciplines, the student teacher ratio is not mentioned here.
14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: 02

15. Qualifications of Teaching Faculty with DSc/ D. Litt/ Ph.D /MPhil/PG

	Ph.D	**M.Phil/ M.A**
Faculty Members	01	---

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: Nil

17. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

S. No	**Name of Faculty**	**Project Title**	**Grants Received**	**Funding Agency**	**Status**
1	Dr Mukesh Agarwal	Study on Relevant Effect of Aeroyoga on Physiological Parameter of Youth	10 Lakhs	University Grants Commission	Completed
2	Dr Mukesh Agarwal	A Study on the impact of Surya Namaskar on the physiological, psychological and socio-political parameters on youth in Universities at different altitudes.	4 lakhs	University of Delhi	Ongoing

18. Research facility / center recognized by University: Nil

19. Publications:

a) Publication per faculty: 8 publications

b) Table of publications

A. Publications in Research Journals

S. No.	**Title of Paper**	**Journal**	**Vol No. Page No.,Yr.**	**Publisher/ISSN No./Int. database**	**Authors**
1.	Meditation enhances Academic Performance	Indian Journal of Social Enquiry	Vol 1.4 pp 57-62 2010	ISSN:0974-9012	Dr Mukesh Agarwal
2.	Socio economics of Athletes	The Eternity	Vol 3.2 pp 59 – 64 2012	ISSN: 0975-8690	Dr Mukesh Agarwal
3.	SWOT and PEST Analysis of Sports Model of Indian Cricket	The Capital	Vol 2.1 pp 80 – 88 2013	ISSN: 2277-8519	Dr Mukesh Agarwal

B. Publications in Conferences:

S.No	**Full Papers in Conference Proceedings (in related area/**	**Details of Conference Publication**	**ISBN/ ISSN No.**	**Whether sole / Corresponding Author**	**Author**

	subject) Title with Page Nos.				
1	Indian Culture, Sports and Olympic Education pp 111 - 112	9th International Session for Educators and Officials of higher Institutes of Physical Education, organized by International Olympic Academy, Ancient Olympia, Athens (Greece), 2-9 June 20100	978 -960-9454 -18 - 6	Sole	Dr Mukesh Agarwal

C. Books /Chapters Published:

S.No	**Title of the Book**	**Publisher (with city/country) & Year of Publication**	**ISBN**	**Whether sole or Co-Author**	**Author/ Edited by**
1	Health & Physical Education Practical Notebook for class 12(CBSE)	Hitaishi Publishers Pvt Ltd, Delhi, 2010	-	First	Dr Mukesh Agarwal
2	Physical Education Practical Manual as per CBSE syllabus for class 12	Vivechan Publication, Delhi, 2014	978-93-83914-11-1	First	Dr Mukesh Agarwal
3	Physical Education Practical Manual as per CBSE syllabus for class 11	Vivechan Publication, Delhi, 2014	978-93-83914-10-4	First	Dr Mukesh Agarwal
4	Sports Economics and Vision of London Olympics	Delhi University Sports Counciland Delhi University Computer Centre, 2012	978-81-924825-0-7	First	Dr Mukesh Agarwal

20. Areas of consultancy and income generated: Nil

21. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify):

S. No	**Name of Faculty**	**National/International Committee**

1	Dr Mukesh Agarwal	Technical Official in World Cup Hockey Championship, New Delhi, India in February 2010.
2	Dr Mukesh Agarwal	Technical Official in XXIX Commonwealth Archery Championship, New Delhi, India in 4-10 October 2010
3	Dr Mukesh Agarwal	Technical Official in XXIX Commonwealth Archery Championship, New Delhi, India in 4-10 October 2010
4	Dr Mukesh Agarwal	Official in Invitational International Test Event of Archery in 7-13 March 2010.
5	Dr Mukesh Agarwal	Member of Sports admission policy committee formed by Delhi University Sports Council in 2011-12.
6	Dr Mukesh Agarwal	Co-convener for organizing All India Inter University Baseball (M & W) Championship in 2012-13
7	Dr Mukesh Agarwal	Co-convener for organizing North Zone Inter University Football Championship in 2012-13.

22. Student projects

- p ercentage of students who have taken up in-house projects including inter-departmental projects: NA
- percentage of students doing projects in collaboration with other universities / industry / institute: NA

23. Awards / recognitions received at the national and international level by students and faculty

S. No	Name of Student/Faculty	Awards/Fellowship
1	Rahul Singh	Represented college at the CFI Development Cycling Team in the Tour de India, held at F1 Circuit, Greater Noida
2	Himanshu Kaushik	Won 2 Silver Medals and a Gold Medal at the 21st Senior National Wushu Championship 2013 in the 48 kg Weight Category, 1st Federation Cup Wushu Championship 2013 and 11th Delhi State Wushu Championship 2013
3	College Football team	Secured the second position in the United Football Cup in 2013-14
4	Jascharan Singh Narula	Secured first position in like the Bocca Cup Shooting Tournaments and the Amity University Tournament(2013-14)
5	Nagma	Secured first position in the Inter-Zonal Softball Championship from the Delhi State Team.(2013-14)
6	Girish Chander and Monu	Secured third position in Delhi State Softball Championship (2013-14)
7	Rahul Singh, Md. Sameer and Himanshu	Represented college in All India Inter University Championship (2014-15)
8	Rahul Singh	Secured second position in All India Inter University Road Race Championship (2014-15)
9	Parvesh Kumar	Represented college in Kabaddi team of University of Delhi (2014-15)
10	Monu	Represented college in Ball Badminton team of University of Delhi (2014-15)
11	Himanshu Gupta	Secured a Gold Medal in CVS Open Chess tournament and a

24.			Bronze Medal in the IIT Delhi Invitational Tournament. (2014-15)

List of eminent academicians and scientists/ visitors to the department:

S.No	Name of the Invited Speaker	Designation and Affiliation
1	Dr Asha Agarwal	Deputy Director (Sports), Government of NCT of Delhi
2	Sh Mahabali Satpal	Ex-Additional Director (Sports), Government of NCT of Delhi
3	Dr Urmila Rani	Joint Secretary, UGC

25. Seminars/Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any:

S. No	Title of Workshop	Year	Funding Agency
1	Fitness through wellness and behavioral adjustment	2015	Maharaja Agrasen College
2	Yoga	2015	Maharaja Agrasen College

26. Student profile program-wise: NA

27. Diversity of students: On an average 80% students are from the NCR.

28. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. –NA

29. Student progression: Many of our students have successfully qualified for post graduate programs, however exact data is not available.

30. Present details of departmental infrastructural facilities with regard to:

i. Library: One separate section in College Library

ii. Total number of class rooms: Not Required

iii. Class rooms with ICT facility and 'smart' class rooms: ICT Center

One Outdoor playfield for multiple sports

iv. Students' laboratories:

One Gymnasium with state of the art fitness equipment

One Indoor Hall for indoor activities like chess, carom and Table tennis

v. Research laboratories :NA

31. Number of students receiving financial assistance from college, university, government or other agencies : Nil

32. Details on student enrichment programs (special lectures / workshops /

seminar) involving external experts:

One week Programme on Fitness through wellness and behavior adjustment.

33. Teaching methods adopted to improve student learning:

Teaching Methods

- Lecture
- Demonstration
- Training (Station and Circuit)
- Performance evaluation
- Peer review

34. Participation in Institutional Social responsibility (ISR) and Extension activities:

Students have proactively participated in Institutional Social responsibility (ISR) and Extension activities organised by the college such as ABHI (The Agrasen Baroji Help Initiative), Experiential Learning through The Leadership Development Program and The Gyanodaya Express. The college takes pride in these initiatives as it is committed to provide platforms which lead to students becoming sensitized and evolved citizens of society. In the last few academic years a large number of students from all departments joined the Leadership Development Program to engage themselves in community service and social development in Dallupura, Nizamuddin, Khichripur, Trilokpuri, Gazipur and Kondli and in Baroji, Haryana.

35. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:

Strengths:

- Good Infrastructure
- Sufficient Space

Weakness:

- Limited resources
- Academic pressure
- Packed time table leaving less time for sports activities

Opportunities:

- Development of world class facilities
- Hosting of Mega events

Challenges:

- Admissions
- Balance between academics and sports

Future Plans of the Department:

Development of the following:

- International Standard Shooting Range
- Squash Court
- Tennis Court
- Snooker/Billiards Zone
- Swimming Pool
- Mass Fitness Program

EVALUATIVE REPORT OF DEPARTMENT OF PHYSICS

1. Name of the Department : Physics
2. Year of establishment : 1998
3. Names of programs offered : Undergraduate. B.Sc. Physical Science
4. Names of Interdisciplinary programs and departments involved:

S No.	Course	Department
1	B.Sc.(Gen)Physical Sciences	Computer Science
2	B.Sc.(Gen)Physical Sciences	Chemistry
3	B.Sc.(Gen) Mathematical Science	Mathematics
4	B.Sc.(Gen)Physical Science	Biology

5. Annual/Semester/Trimester/Choice Based Credit System:

   Semester : 2010-15

   CBCS : 2015 onwards

6. Participation of the department in the courses offered by other departments:

   B.Sc(Gen) Mathematical Science

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of programs discontinued, if any, with reasons: Nil
9. Number of teaching posts

Number of Teaching posts	Sanctioned	Filled
Professors	-	-
Associate Professors/Readers	-	02
Assistant Professors	05	03

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

S. No	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D students guided
01	Dr Parthasarathi	Ph.D	Associate Professor	Quantum Dynamical Systems	15	--
02	Dr Asha Gupta	Ph.D	Associate Professor	Nuclear Physics	15	--
03	Dr Swami Nandan	Ph.D	Assistant Professor	Analytical Mechanics	06 years	--

04	Dr Krishan Kumar	Ph.D, Post-Doc	Assistant Professor	Material Science	2 years	--
05	Ms Ekta Bajaj	M.Sc	Assistant Professor	Electronics	2years	--

11. List of senior visiting fellows, adjunct faculty, emeritus professors : Nil

12. Percentage of classes taken by temporary faculty – program-wise information: There are no temporary faculty in the Department, however 53% of the classes are taken by adhoc teachers.

13. Student- Teacher Ratio (Programme-wise): 20:1.

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Sanctioned: 02 Filled: 02.

15. Qualifications of Teaching Faculty with DSc/ D. Lit/ Ph.D /MPhil/PG

	Ph.D	**M.Tech/ M.Sc/MCA**
Faculty Members	04	01

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: Nil

17. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

18. Research centre/ facility with: Nil

19. Publications:

a. Publication per Faculty: On an average 1 per faculty

b. Table of Publications

A. Publications in Research Journals

S. No	**Title of Paper**	**Journal**	**Vol.No Page No.,Yr.**	**Publisher/ISSN No./Int. database**	**Authors**
1	Effect of Nb-doping on Dielectric, Ferroelectric and Conduction Behavior of Lead Free $Bi_{0.5}(Na_{0.5}K_{0.5})_{0.5}TiO_3$ Ceramics	Ceramics International	Vol 38 pp 1157 2012	0272-8842	Dr Krishan Kumar
2	Enhancement in Dielectric and Ferroelectric Properties of Lead Free $Bi_{0.5}(Na_{0.5}K_{0.5})_{0.5}TiO_3$ Ceramics by Sb-doping	Ceramics International	Vol 37 pp 2997 2011	0272-8842	Dr Krishan Kumar
3	Synthesis and Characterization of Sb-doped $Bi_{0.5}(Na_{0.5}K_{0.5})_{0.5}TiO_3$ Ceramics	Integrated Ferroelectrics	pp 118 2010	1058-4587	Dr Krishan Kumar
4	Enhanced Dielectric and Piezoelectric Properties of Ta-	Lead-Free Ferroelectric	May 2015	0272-8842	Dr Krishan

	doped 0.50(Na0.5Bi0.5)TiO3–0.50(K0.5Bi0.5)TiO3	Ceramics International Available online			Kumar
5	Canonical form of Nambu-Poisson Bracket: A Pedestrian Approach Pramana	Journal of Physics	Vol 77.6 pp 1105-1117 2011	0304-4289	Dr Swami Nandan

B. Publications in Conferences:

S.No.	Title of Paper	Author	Conference / Place / Year	Publisher/ ISBN/ ISSN No.
1	Shift from fossil fuel to renewable sources of energy for sustainable development: The smart ways	Dr Swami Nandan	National conference on student driven research for Inspired learning (NCIL-2015) Delhi Oct 16-17,2015	ISSN:2321-0613

20. Areas of consultancy and income generated: Nil

21. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (specify):

S. No.	Name of Faculty	Institution
1	Dr Parthasarthi	Committee for Revision of syllabus of BDP Physics course of IGNOU.

22. Student projects

- Percentage of students who have taken up in-house projects including inter-departmental projects: Nil
- Percentage of students doing projects in collaboration with other universities / industry / institute: Nil

23. Awards / recognitions received at the national and international level by faculty and students:

Name	Faculty/ Student	Award
Dr Swami Nandan	Faculty	Certificate of Appreciation for Best Display, Theme – Social Welfare, Antardhwani 2015, University of Delhi

24. List of eminent academicians and scientists/ visitors to the department:

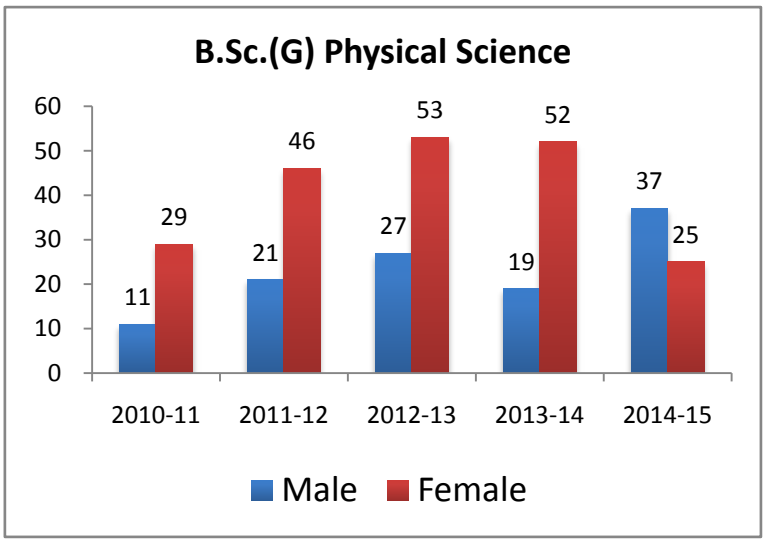
S. No.	Name	Organisation
01	Shri Biman Basu	Scientist (retired), CSIR, Former Editor Science Reporter

25. Seminars/ Conferences/Workshops organized

a) National

b) International: Nil

26. Student profile programme-wise:



Year Wise Pass Percentage

Academic Year	Pass %	1st Division	2nd Division	3rd Division
2010-11	57.14	9	2	1
2011-12	94.73	8	8	2
2012-13	41.37	12	Nil	Nil
2013-14	54.28	35	3	Nil
2014-15	41.09	22	8	Nil

27. Diversity of students: On an average 80% students are from the NCR.

28. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.: NA

29. Student progression: Many of our students have successfully qualified for postgraduate programs, however exact data is not available.

30. Details of infrastructural facilities:

i. Library : Central Library

ii. Internet facilities for staff and students : Yes

iii. Total number of classrooms : 02

iv. Class rooms with ICT facility and 'smart' classrooms: 02

v. Students' laboratories : 03

31. Number of students receiving financial assistance from college, university,

government or other agencies: Nil

32. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts:

Activity	Year	Expert/Org.
Popular Science Lecture on '100 years of General Theory of Relativity'	2015	Mr Biman Basu
Field trips	2013	National Science Centre, IARI, Agri-Museum

33. Teaching methods adopted to improve student learning.

i. ICT

ii. Documentaries

iii. Short Videos

34. Participation in Institutional Social responsibility (ISR) and Extension activities:

Students have proactively participated in Institutional Social responsibility (ISR) and Extension activities organised by the college such as ABHI (The Agrasen Baroji Help Initiative), Experiential Learning through The Leadership Development Program and The Gyanodaya Express. The college takes pride in these initiatives as it is committed to provide platforms, which lead to students becoming sensitized and evolved citizens of society. In the last few academic years, a large number of students from all departments joined the Leadership Development Program to engage themselves in community service and social development in Dallupura, Nizamuddin, Khichripur, Trilokpuri, Gazipur and Kondli and in Baroji, Haryana.

35. SWOC analysis of the department and future plans:

Strengths:

- Quality faculty
- Hardworking and sincere teachers and students
- Good infrastructure

Weakness:

- Absence of honours course
- No computational lab in the department
- Lack of departmental library and research facility

Challenges & Opportunities:

- Research labs if provided can augment the research productivity of the department
- To initiate permanent appointment and introduction of honours course in physics
- Improving the result and skills of students
- Improving infrastructure of the department and placements of the students

Future plans of the Department:

- Opening of honours course in physics
- Starting computation lab in the department of physics
- Procurement of instruments for physics laboratory
- Procurement of furniture for the department of physics
- Ensure improvement in percentage of student's selection for higher studies and jobs

EVALUATIVE REPORT OF DEPARTMENT OF POLITICAL SCIENCE

1. Name of the Department : Political Science
2. Year of establishment : 1994
3. Names of programs offered : Undergraduate.

   B.A (Honours) Political Science

4. Interdisciplinary programs and departments involved:

S No.	Course	Department
1	Concurrent Course	Commerce
2	Concurrent Course	Journalism
3	Concurrent Course	English

5. Annual/Semester/Trimester/Choice Based Credit System:

   Semester : 2011-14

   CBCS : 2015-16

6. Participation of the department in the courses offered by other departments:

S. No.	Paper	Department/ Course
1	Concurrent Paper	B. Com (Honours)
2	Concurrent Paper	B.A (Honours) Journalism
3	Discipline Paper	B.A. Programme
4	Concurrent Paper	B.A. English (Honours)

7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of programs discontinued, if any, with reasons: Nil
9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled
Professor	-	-
Associate Professor/Reader	-	4
Assistant Professor	10	6

10. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:

S. No	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D/ M.Phil students guided
1.	Dr Sunil Sondhi	M.A, Ph.D	Associate Professor	International Relations and Foreign Policy, civil	39 years	--

				society organisations, governance and development		
2.	Dr Anju Aggarwal	M.Phil, Ph.D	Associate Professor	Africa, International Relations	22 years	01 Ph.D 02 M.Phil
3.	Dr Ritu Kohli	M.Phil, Ph.D	Associate Professor	Indian Political Thought	20 years	01 MPhil
4.	Dr Sanjeev Tiwari	MPhil, Ph.D	Associate Professor	Indian Government and Politics, Public Administration & Governance and Colonialism and Nationalism in India (Indian National Movement)	15 years	01 Ph.D 02 M.Phil
5.	Dr Niraj Kumar	Ph.D	Assistant Professor	Political Theory, Comparative Politics, Indian Government and Politics	10 years	____
6.	Dr Subodh Kumar	M.Phil, Ph.D	Assistant Professor	Indian Government and Politics and Comparative Politics	10 years	____
7.	Mr Prabira Shetty	M.Phil	Assistant Professor	International Politics	6 years 5 months	____
8.	Dr Sushmita Rajwar	M.Phil, Ph.D	Assistant Professor	Public Administration, Displacement, India-Africa Foreign Policy, Indian Diaspora	2 years, 6 months	____
9.	Ms	M.A.	Assistant	Human rights	1 year, 6	____

	Shomaila Warsi		Professor	and Duties	months	
10.	Mr Madan Yadav	M.Phil	Assistant Professor	International politics, International Relations	1 month	____

11. List of senior Visiting Fellows, adjunct faculty, emeritus professors: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty. There are no temporary faculty in the department. However, about 58% of the classes in B.A. (H) Political Science are taken by the adhoc faculty.

13. Programme-wise Student-Teacher Ratio:

S. No	**Programme**	**Ratio**
1	B.A. (H) Political Science (Semester system)	20:1
2	B.Com (H)	40:1
3	B. A. Journalism (H)	50:1
4	B.A(Programme)	60:1

14. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: NA

15. Qualification of teaching faculty with D. Sc/D.Lit/Ph.D/M.Phil/PG:

	Ph.D	**M. Phil/ M.A**
Faculty Members	07	03

16. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

S. No	**Name of Faculty**	**Project Title**	**Grants Received**	**Funding Agency**	**Status**
01	Dr Sanjeev Tiwari	Delhi a City of Migrants: A Study of the Socio-Economic and the Political Conditions of the Migrants	4 lakhs	University of Delhi	Ongoing
02	Dr Subodh Kumar	Impact of Reservation Policy on Under Graduate Students since 1992: A Case Study of University of Delhi	10 lakhs	University of Delhi	Ongoing
03	Dr Niraj Kumar	Identification of Pandava trail in Karsog valley of Himachal Pradesh and influence of Pandavas /Mahabharata heroes in	3 lakhs	University of Delhi	Completed

		local culture and folk songs			

17. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

18. Research centre/ facility recognized by the University:Nil

19. Publications:

i. Publication per Faculty: On an average 4 publications per Faculty

ii. Table of Publications:

A. Publications in Research Journals

S.No	**Title of Paper**	**Journal**	**Vol. No. Page No.,Yr.**	**Publisher/ ISSN No./Int. database**	**Authors**
1.	Terrorism in South Asia: Causes and Cure	Eternal India	Vol 3.4 2011	---	Dr Sunil Sondhi
2.	Making of Indian Constitution: The Nationalist Endeavours	Indian Journal of Social Enquiry	Vol 2.1 2010	ISSN: 0974-9012	Dr Sanjeev Tiwari
3.	Wangari Mutha Mathai: A Nobel Laureate Kenyan Environmentalist	Indian Journal of African Studies	2013	---	Dr Anju Aggarwal
4.	Kashmir: Nehru's Baby, Nursed by Patel	The Discussant,	Vol 2.4 2014	ISSN: 2250-3412	Dr Sanjeev Tiwari
5.	India-China in Africa: Issues and Debates.	Matadarsh	Vol 6.4 pp 210-213 2013	ISSN: 0974-9888	Dr Sushmita Rajwar
6.	Dragon in Zambia: Challenges Facing China.	Africa Quarterly	Vol 50.1 pp 26-34 2010	ISBN: 0001-9828	Dr Sushmita Rajwar
7.	A Road to Electoral Reforms: A Study of the Impact of 'None of the Above' (NOTA) Votes in Delhi Legislative Assembly	Sanshodhan Ganga: An Interdisciplinary Multilingual National Research Journal	Vol 1.3 2014	ISSN: 2348-036	Mr Prabira Sethy

	Elections-2013				
8.	Dynamics of India- Mongolia Relations: Spiritual Neighbour to Strategic Partner in Post Cold-War Era	Mainstream	Vol LIII, Issue 32 pp 22-24 2015	ISSN: 0542-1462	Mr Madan Kumar Yadav
9.	India- China Economic Relations under the NDA Regimes	World Focus	pp 55-62 2015	ISSN: 2230-8458	Mr Madan Kumar Yadav
10.	India's Economic Diplomacy in the Context of central Asia	World Focus	pp 116-125 2015	ISSN: 2230-8458	Mr Madan Kumar Yadav
11.	Ukraine Crisis: The European Union Response	Nam Today	Vol xxxxv, Issue 3 pp 58-61 2015	ISSN: 2347-3193	Mr Madan Kumar Yadav
12.	PESA and Self Governance: A Concern of 12thPlan	Anukriti	Vol 3.3 pp 73-75 2013	ISSN: 2250-1193	Ms Shomaila Warsi
13.	India-ASEAN Relations- From Look East to Act East: Various Opportunities and the Challenges	International Journal of Management, Administration Leadership and Education	pp 91 2015	ISSN: 2394-661X	Ms Shomaila Warsi
14.	Regulatory Readjustments to Neoliberal Reforms: Partial Privatization and Globalization of India's Telecom Sector	Journal of Constitutional and Parliamentary Studies, The Institute of Constitutional and Parliamentary Studies	2012	ISSN: 0022-0043	Dr Niraj Kumar
15.	Indian Democratic Developmental State	The Discussant, Journal of Centre for Reforms, Development and Justice	Vol 2.2 2012	ISSN: 2250-3412	Dr Niraj Kumar

B. Publications in Conferences:

S.No.	Title of Paper	Conference / Place / Year	Publisher/ ISBN/ ISSN No.	Author
1	PESA and Self Governance: A Concern of 12th plan X	National seminar IIPA,2013	ISSN: 2250-1193	Ms Shomaila Warsi

C. Books /Chapters Published:

S. No.	Title of the Book	Publisher & Year of Publication	ISBN	Sole/Co-Author	Author
1	Samkalin Bharatiya Mahila Andolan, in Aajka Bharat, Rajneeti aur Samaj	Orient Blackswan, 2013	--	Sole	Dr Anju Aggarwal
2	Imperialism: A Study of its Origin, Meaning and Development, , in Sidharth Mishra & Sanjeev Kumar Tiwari (edt) Company to Crown (1757-1857): Essays on Colonialism in India	SRIAV, Delhi, 2015	978-81-926790-6-8	Co-author	Dr Sanjeev Tiwari
3	Colonialism: Meaning, Origin and Development, in Sidharth Mishra & Sanjeev Kumar Tiwari (edt) Company to Crown (1757-1857): Essays on Colonialism in India	SRIAV, Delhi, 2015	978-81-926790-6-8	Sole	Dr Sanjeev Tiwari
4	Politics of Representation for Women Through Reservation is an Instrument of Women's Empowerment, in P. Sundara Raj (edt.) Women and Rural Development	Novel Corporation, Chennai	978-81-906512-1-9	Co-author	Mr Prabira Sethy
5	From Hegemony to Cooperation: A Comparative Analysis of India and China in Africa, in Mammo Muchie, Sanya Osha & Matlotleng P. Matlou (edt.) The Africana World: From	Africa Institute of South Africa, South Africa, pp. 207-216, 2012	978-0-7983-0311-8	Sole	Dr Sushmita Rajwar

	Fragmentation to Unity and Resistance.				
6	China in Africa: With Special Reference to Zambia	Globus Press, 2014	978-93-82074-96-0	Sole	Dr Sushmita Rajwar
7	Economy and Society during Colonial Rule, in Sidharth Mishra & Sanjeev Kumar Tiwari (edt) Company to Crown (1757-1857): Essays on Colonialism in India	SRIAV, Delhi, 2015	978-81-926790-6-8	Sole	Dr Sushmita Rajwar
8	Farmer and Adivasi Movement (1757-1857), in Sidharth Mishra & Sanjeev Kumar Tiwari (edt) Company to Crown (1757-1857): Essays on Colonialism in India	SRIAV, Delhi, 2015	978-81-926790-6-8	Sole	Dr Ritu Kohli
9	Culture and Society during Colonial Rule, in Sidharth Mishra & Sanjeev Kumar Tiwari (edt) Company to Crown (1757-1857): Essays on Colonialism in India	SRIAV, Delhi, 2015	978-81-926790-6-8	Sole	Ms Shomaila Warsi
10	Dr Shyama Prasad Mukherjee aaur Kashmir Samasya	Prabhat Prakashan, 2015	ISBN9789351865568	Sole	Dr Ritu Kohli
11	Mongolia- EU Relations: Challenges and opportunities in Mongolia Today: Internal Changes and External Links (Eds)	Pentagon, 2015	Forthcoming	Sole	Mr Madan Kumar Yadav
12	Women Empowerment through Democratic Decentralisation	Kerala Institute of Local Administration, 2014	ISBN:978-93-84557-01-0	Co-Author	Ms Shomaila Warsi
13	Politics of Representation for Women through Reservation is an Instrument of Women's Empowerment	Novel Corporation Chennai, 2011	ISBN: 978-81-906512-1-9	Co-Author	Mr Prabira Sethy
14	Aaj ka Bharat: Rajneeti	Orient Blackswan	ISBN:	Co-Author	Dr Niraj

	aur Samaj	Pvt. Ltd., 2013	978-81-250-5132-9		Kumar
15	Bharat me Upniveshvaad aur Rashtravaad ek Adhyayan	Hindi Madhyam Karyanvaya Nideshalaya, 2013	ISBN: 978-93-80172-30-9	Co-Author	Dr Niraj Kumar
16	Indian Federalism: An Introduction	National Book Trust, India 2011	ISBN: 978-81-237-6188-6	Sole	Dr Niraj Kumar
17	Peasant and Tribal Revolt during British Colonialism	SRIAV, Delhi NCR, 2015	ISBN:978-81-926790-6-8	Sole	Dr Ritu Kohli

D. E-Content published:

S.No	Title of Content	Subject	Course	Funded by	Author
01	E-PG Paathshala: e-content creation for PG students	Political Science	M.A (Political Science)	UGC, MHRD	Dr Niraj Kumar

E. Popular Articles:

S.No	Title of Article	Name of Magazine/Newspaper	Date/Year/ISSN	Author
1.	Our education must stem the tide	Millennium Post, New Delhi	17 July, 2014	Dr Sunil Sondhi
2.	Unskilled graduates	Millennium Post, New Delhi	30 June, 2014	Dr Sunil Sondhi
3.	Teaching grammar of anarchy	Millennium Post, New Delhi.	20 June 2014,	Dr Sunil Sondhi
4.	Terrorism in South Asia: Causes and Cure	Eternal India	Vol. 3, Number 4, January 2011	Dr Sunil Sondhi
5.	Bhojpuri Asmita ki Sangharsh Gatha	Yathavat	1-15 Nov,2014 ISSN: 2350-0409	Dr Sanjeev Tiwari
6.	Sukhki Badli	Hamara Poorvanchal	17-23 January, 2014	Dr Anju Aggarwal

20. Areas of consultancy and income generated: Nil

21. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

S. No	Name of Faculty	Institution
1	Dr Sunil Sondhi	• Chairman, Committee on Choice Based Credit System, University of Delhi, 2015 • Member, Standing Committee on Approval of

		Courses, • Academic Council, University of Delhi, 2015 • Member, Task Force on Four Year Undergraduate Programme, University of Delhi, 2013 • Chairman, Committee on Women's Safety and development, University of Delhi, 2012 • Member, Academic Council, University of Delhi, 2015
2	Dr Sanjeev Tiwari	Co-Editor, The Discussant, A Quarterly Journal with ISSN No.22503412 Executive Editor, Panchtatva Darpan, A quarterly Environmental Magazine.
3	Dr Ritu Kohli	Joint Secretary of Educational Trust 'Young scholars book bank'

22. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 10% of our students are involved in the innovation projects awarded by the University of Delhi
- Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies: Nil

23. Awards / recognitions received at the national and international level by faculty and students: Nil

24. List of eminent academicians and scientists/ visitors to the department:

S. No.	**Name of the Invited Speaker**	**Designation and Affiliation**
01	Dr Mahesh Sharma	Honourable Minister for Culture, Tourism and Civil Aviation
02	Dr Chandan Mitra	Honourable Member of Parliament
03	Prof Sushma Yadav	Pro Vice-Chancellor, IGNOU, New Delhi
04	Prof Subroto Mukherjee	Prof. Political Science
05	Major General (Retd.) G. D. Bakshi	Indian Army
06	Dr Nisha Bala Tyagi	Associate Prof.& Deputy Dean, Gandhi Bhawan
07	Dr Y. P. Anand	Chairman, Swaraajpeeth, Gandhi Bhawan
08	Dr Suman Khanna	Associate Prof., Mata Sundri College, DU
09	Mr H. E. Williams Nkuruziza	High Commissioner of Rwanda
10	Mrs Meenakshi Lekhi	Member of Parliament
11	Ms Beena Jain	President, All India Women's Conference
12	Ms Kavita Krishnan	President, All India Progressive Women's Association (AIPWA), Delhi
13	Prof Devaki Jain	Trustee and Former Director, Institute for Social Studies Trust (ISST), New Delhi
14	Prof Sushma Batra	Head, Dept. of Social Work and Former Director, WDC, University of Delhi
15	Prof Aparna Basu	Former Professor of History, University of Delhi & Patron,

		All India Women's Conference
16	Prof M. P. Singh	Former Professor, Department of Political Science, Delhi University
17	Ms Neelam Gupta	Journalist, Chief Sub Editor, Jansatta
18	Dr Nisha Bala Tyagi	Deputy Dean, Academic Activities, Gandhi Bhawan& Associate Prof., Department of Philosophy, Miranda House, Delhi University.
19	Prof David Martin	Professor of Economics, Davidson College, Davidson, North Carolina
20	Dr Pamela Singla	Associate Prof., Department of Social Work, Delhi University
21	Dr Bijay Laxmi	Associate Prof., Department of Political Science, Miranda House, University of Delhi
22	Dr Karoline Pershell	Assistant Prof., University of Tennessee, Martin, USA
23	Dr Monica Singhania	Associate Prof., FMS, University of Delhi
24	Ms Alexa Russo	Fulbright Nehru Student Research Fellow
25	Ms Pamela Philipose	Associate Editor, Indian Express
26	Prof Shalini Shah	Department of History, Delhi University
27	Ms Meenakshi Vinay Rai	National Awardee, Film and Culture Activist Couple
28	Mr Ghazali Bello Abubakar	Research Scholar, Nigeria
29	Mr Pramod Jaiswal	Research Scholar, Nepal
30	Mr Majid Izadpanahi	Research Scholar, Iran
31	Dr Suzanne Frasier	Associate Professor, School of Planning & Architecture, Morgan State University, USA
32	Ms Xiaoli	Associate Fellow, Institute of Ethnology and Anthropology, Chinese Academy of Social Sciences
33	Mr Nubert Boubeka	Executive Director, Ambivium Institute on Security and Cooperation, Washington D
34	General N.C. Vij	Former Chief of Army Staff of India, New Delhi
35	Mr Ajit Kumar Doval	Former Director of Intelligence Bureau of India & Currently Director, Vivekananda International Foundation, New Delhi
36	Prof Christopher S. Raj	Dean, School of International Studies, Jawaharlal Nehru University, New Delhi
37	Prof Srinivasan Sitaraman	Department of Political Science, Asian Studies Program, Clark University, USA
38	Mr Pedro M Santos	Instituto Superior de CiênciasSociais e Políticas, UniversidadeTécnica de Lisboa, Lisbon, Portugal
39	Dr D. Gnanagurunathan	Indian Council of World Affairs, New Delhi
40	Mr Abhay Kumar	ARSD College, University of Delhi
41	Dr Bharti Chhibber	Miranda House, University of Delhi
42	Mr P. P. Shukla	Former Ambassador of India to Russia & Currently Joint Director, Vivekananda International Foundation, New Delhi
43	Prof Nalini Kant Jha	Dean, School of Social Sciences & International Studies & Director, UNESCO MISARC, Pondicherry University, Puducherry
44	Mr Saurabh Kumar	School of International Studies, Jawaharlal Nehru University, New Delhi
45	Ms Kimberely Layton	University of New South Wales, Australian Air Force Academy

46	Mr Tridivesh Singh Maini	Observer Research Foundation, New Delhi
47	Prof VarunSahni	Former Vice-Chancellor, University of Jammu & Currently Professor International Politics, Jawaharlal Nehru University, New Delhi
48	Maj. Gen. Dipankar Banerjee	Founding Director, Institute of Peace and Conflict Studies (IPCS), New Delhi
49	Prof Priyankar Upadhyaya	Director, Malaviya Centre for Peace Research, Banaras Hindu University (BHU)
50	Prof Srini Sitaraman	Dept of Political Science, Asian Studies Program Faculty Advisor, Clark Model United Nations Clark University, USA
51	Dr Ali Ahmed	Research Fellow, Institute for Defence Studies and Analyses, New Delhi
52	Dr R.N. Das	Senior Fellow, Institute for Defence Studies and Analysis
53	Dr Vikas Ranjan	Indian Council of World Affairs, New Delhi
54	Dr Pranav Kumar	Motilal Nehru College, University of Delhi
55	Mr Rajeev Chaturvedi	Head, Foreign Policy Division, FICCI, New Delhi
56	Prof R.P. Kaushik	Former Indian Ambassador to Turkmenistan & Former Chancellor of KIIT University, Orissa
57	Dr Chanchal	Janki Devi Memorial College, University of Delhi
58	Dr Neelam Choudhary	DDE, University of Jammu
59	Dr Amit Kumar	National Maritime Foundation, New Delhi
60	Lt. Gen. R.K. Sawhney (Retd.)	Former Director General of Military Intelligence, and Deputy Chief of Army Staff
61	Prof Veena Sikri	Former Indian Ambassador to Bangladesh, and Professor, Jamia Millia Islamia

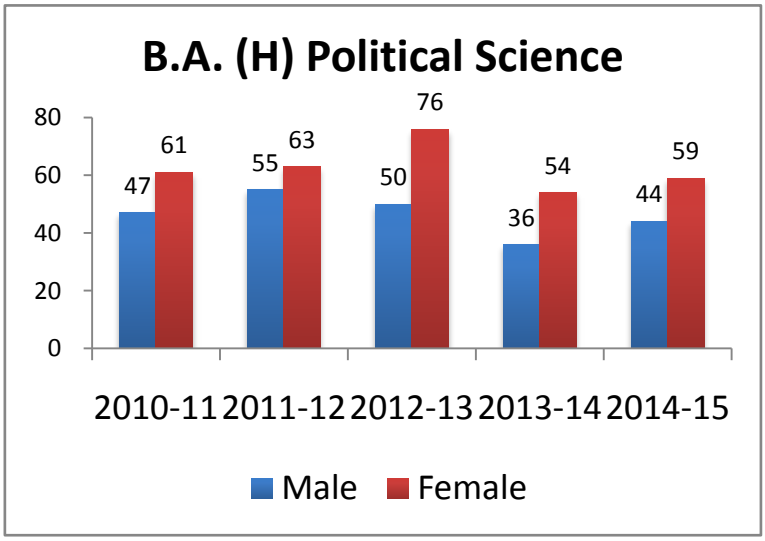
25. Seminars/ Conferences/Workshops organized and the source of funding

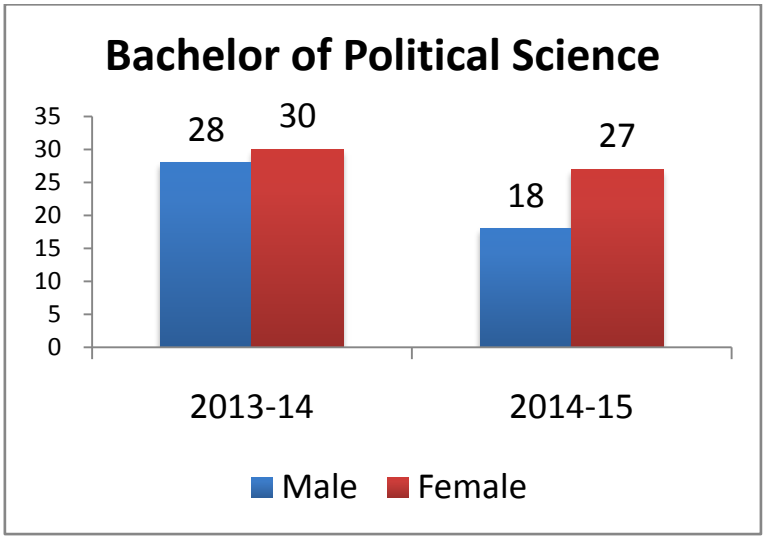
a) National

b) International

S. No.	**Seminar/Conference/Workshop**	**Source of Funding**	**Year**
1.	National Symposium on “India’s Soft Power: An Untapped Potential”	MAC	26th March, 2015
2.	Lecture on “India’s Foreign Policy with Special Reference to China”	MAC	27th September, 2014
3.	Lecture on “Relevance of Gandhi”	Gandhi Study Circle	4 April, 2014
4.	“Gender Relations in Developing Societies: A 21st Century Perspective”	ICSSR,NCW	19-20 March, 2013.
5.	International Conference on “Gender Relations in Developing Societies: A 21st Century Perspective”	ICSSR,NCW	30-31 October, 2012
6.	International Conference in capacity of organizing Secretary on “Imagining India as a World Power: Asian Politics, the Indian Ocean and Balancing Forces”	ICSSR and UGC.	15th to 16th March 2012

26. Student profile program-wise:





Year Wise Pass Percentage

Academic Year	Pass %	1st Division	2nd Division	3rd Division
2010-11	100	8	14	11
2011-12	90.91	9	14	7
2012-13	100	5	18	11
2013-14	79.54	22	13	0
2014-15	79.62	21	21	1

27. Diversity of students: On an average 80% students are from the NCR.

28. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise: Many of our students have successfully qualified many of these Examinations. However, exact data is not available.

29. Student progression : No documentation
30. Details of infrastructural facilities:
    i. Library : Central library available
    ii. Internet facilities for staff and students : Yes
    iii. Total number of class rooms : 03 + 02 Tutorial Rooms
    iv. Class rooms with ICT facility and smart class rooms: 01
    v. Students' laboratories : Not required
31. Number of students receiving financial assistance from college, university, government or other agencies:

Academic Year	**Student aid Recipients**
2010-11	--
2011-12	2
2012-13	2
2013-14	16
2014-15	1

32. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

S. No	**Activity**	**Year**	**Expert/ Organisation/Funding**
1	National Symposium on "India's Soft Power: An Untapped Potential"	March, 2015	Department fund
2	Lecture on "India's Foreign Policy with Special Reference to China".	September, 2014	Major General G. D. Bakshi
3	Lecture on "Relevance of Gandhi"	April, 2014	Gandhi Study Circle
4	Orientation Programme	21st January, 2014	Institute of IAS Chronicle on Civil Service Preparation
5	International Conference on "Imagining India as a World Power: Asian Politics, the Indian Ocean and Balancing Forces"	15th to 16th March 2012	ICSSR/UGC
6	International Conference on "Gender Relations in Developing Societies: A 21st Century Perspective"	19-20 March, 2013.	ICSSR/NCW

33. Teaching methods adopted to improve student learning:
    i. Street Plays
    ii. Presentation
34. Participation in Institutional Social responsibility (ISR) and Extension activities:

    Students have proactively participated in Institutional Social responsibility (ISR) and Extension activities organised by the college such as ABHI (The

Agrasen Baroji Help Initiative), Experiential Learning through The Leadership Development Program and The Gyanodaya Express. The college takes pride in these initiatives as it is committed to provide platforms which lead to students becoming sensitized and evolved citizens of society. In the last few academic years a large number of students from all departments joined the Leadership Development Program to engage themselves in community service and social development in Dallupura, Nizamuddin, Khichripur, Trilokpuri, Gazipur and Kondli and in Baroji, Haryana.

35. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- The department has experienced and well qualified faculty.
- The faculty is committed to their work and gives their best to promote the interests of the students and provide maximum exposure to students in the three years of their graduation.
- The department has good infrastructure required for the complete development of the students. Internet facilities, libraries, smart classrooms are provided for the department.
- The department nurtures the talent of the students by developing societies like the 'Chanakya' society which regularly organises academic activities for students to provide them with a platform to display their talents.
- The department faculty has been promoting innovative practices like involvement in the innovation projects and educational excursions.

Weaknesses

- The department faces a major constraint due to the non-availability of a departmental library.
- The department has sections which has a mix of English and Hindi medium students. It would be better if the department could have two sections, one each for both languages.

Opportunities

- The students have opportunities in the field of journalism.
- The department students can also pursue UPSC.
- Many ex-students are working with Non-Governmental Organizations related to the field of Political Science.

- Students have the option of going into higher studies and research. They can pursue their Ph.D in the field of Political Science.
- Students have opportunities in teaching also.

Challenges

- The students from Hindi background face many constraints as they are weak in English and most of the employment opportunities require a good command of the English language.
- The college lacks a boys' hostel which is a challenge for boys who are not residents of Delhi.
- The placement cell of the college needs to be more aggressive so that students from humanities like Political Science also get opportunities to get employment at an early stage.

Future plans of the department

- Organization of an International Conference.
- The department would initiate the formalities to open a Masters programme in Political science.
- The department plans to conduct a Model U.N.

CONTACT DETAILS	
Name of the Principal	Dr. Sunil Sondhi
Name of the Institution	Maharaja Agrasen College University of Delhi
City	Delhi
Pin Code	110096
Accredited Status	Cycle - 1
Work Phone	011-22610556
Website	http://mac.du.ac.in
Email	principal@mac.du.ac.in sondhisunil@yahoo.com
Mobile	9868144127

Declaration by the Head of the Institution

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Dr. Sunil Sondhi
Principal

महाराजा अग्रसेन महाविद्यालय

दिल्ली विश्वविद्यालय

MAHARAJA AGRASEN COLLEGE

University of Delhi

Certificate of Compliance

This is to certify that Maharaja Agrasen College, Vasundhra Enclave, Delhi fulfills all norms.

1. Stipulated by the University of Delhi and
2. Regulatory Council/Body such as UGC, AICTE.
3. The affiliation and recognition is valid as on date.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the Institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the College Website.

Dr. Sunil Sondhi
Principal

UNIVERSITY OF DELHI
दिल्ली विश्वविद्यालय

CB-II/330/Circular/70/NAAC/2014/406

Dated: July 25, 2014

TO WHOM IT MAY CONCERN

This is to certify that **"Maharaja Agrasen College, Vasundhra Enclave, Delhi – 110 096"** is affiliated/constituent with the **"UNIVERSITY OF DELHI"** since 1994 and recognized by the University Grants Commission under Section 2(f) and 12(b). The following courses / subjects are taught in the said college as per approval :

Sl. No.	Name of the Course(s) and Duration	Affiliation		Period of Validity the year(s)
	Course	Permanent	Temporary	
1.	Three Years B.A. (Programme)	Permanent	-	-
2.	Three Years B.Com (Hons.)	Permanent	-	-
3.	Three Years B.Sc. (Hons.) Electronics	Permanent	-	-
4.	Three Years B.A. (Hons.) Business Economics	Permanent	-	-
5.	Three Years B.A. (Hons.) Journalism	Permanent	-	-
6.	Three Years B.A. (Hons.) Political Science	Permanent	-	-
7.	Three Years B.A. (Hons.) Hindi	Permanent	-	-
8.	Three Years B.A. (Hons.) English	Permanent	-	-
9.	Three Years B.Sc. Physical Science	Permanent	-	-
10.	Three Years B.Sc. Mathematical Science	Permanent	-	-

Ms. Alka Sharma
Registrar

Seal: कुलसचिव
Registrar
दिल्ली विश्वविद्यालय
University of Delhi
दिल्ली-110007/Delhi-110007

The Principal,
Maharaja Agrasen College,
University of Delhi.

ANNEXURE I: LIST OF EMINENT ACADEMICIANS / RESEARCHERS/ VISITORS TO THE COLLEGE

S.No.	Name of the Inviting Department	Name of the Invited Speaker	Designation and Affiliation
1.	Business Economics	Mr Sanjay Purohit	CEO, iprof India Pvt. Ltd.
2.	Business Economics	Dr Suresh Aggarwal	Head, Department of Business Economics & Dean, Applied Social Sciences, UDSC
3.	Chemistry	Prof Gurmeet Singh	Head, Department of Chemistry
4.	Commerce	Dr J P Sharma	Head & Dean of the Department of Commerce, University of Delhi
5.	Commerce	Mr AbhijitChowdhary	HCL Technologies Ltd.
6.	Commerce	Mr Manas Makani	The Economic Times
7.	Commerce	Dr Hemchand Jain	University of Delhi
8.	Commerce	Dr S B Rathore	University of Delhi
9.	Commerce	Prof Yogesh Atal	Principal Director (Retd), Social and Human Sciences, UNESCO
10.	Commerce	Dr Poonam Verma	Principal, SSCBS, University of Delhi
11.	Commerce	Dr CB Singh	Gandhi Bhawan, University of Delhi
12.	Commerce	Dr Amit Sachdeva	SRCC, University of Delhi
13.	Commerce	Prof SK Singh	Deptt of Management Studies, IGNOU
14.	Computer Science	Mr Devendra Khari	Director, DKOP Labs Pvt. Ltd.
15.	Computer Science	Mr Rakshit Tandon	Consultant, Cyber Crime Branch, U.P. Police
16.	Computer Science	Mr Shitij	S/w Engg, Adobe Systems
17.	Computer Science	Dr Sanjeev Singh	Professor, Department of Electronics, University of Delhi
18.	Computer Science	Dr I M Kapahy	Member, UGC
19.	Computer Science	Dr S C Gupta	Director, RKGIT
20.	Computer Science	Prof (Er.) Anand Nayyar	KCL Institute of Management & Technology, Punjab Technical University, Kapurthala, Punjab
21.	Computer Science	Prof SK Muttoo	Head, Department of Computer Science, University of Delhi
22.	Electronics	Dr Alok Mukherjee	South Asian START Committee, Centre on Global Change, National Physical Laboratory
23.	Electronics	Prof Ajoy Ghatak	Formerly at Department of Physics, IIT Delhi
24.	Electronics	Prof Arun Kumar	Department of Physics, IIT Delhi
25.	Electronics	Prof Anurag Sharma	Department of Physics, IIT Delhi
26.	Electronics	Prof E K Sharma	Dept. of Electronic Science, University of Delhi
27.	Electronics	Prof B P Pal	Department of Physics, IIT Delhi
28.	Electronics	Prof M R Shenoy	Department of Physics, IIT Delhi
29.	Electronics	Dr Sandeep Sharma	Head, ECE, DIT University

30.	Electronics	Prof K Thyagarajan	Department of Physics, IIT Delhi
31.	Electronics	Prof A K Verma	Department of Electronics, University of Delhi
32.	Electronics	Prof Ashok Mittal	Ambedkar College, GGSIP University
33.	Electronics	Prof Hukum Singh	Retd. Head, Dept of Science & Mathematics, NCERT
34.	Electronics	Prof Krishna Lala	Department of Computer Science & Engineering, IIT Bombay, Mumbai
35.	Electronics	Prof Sachin Maheshwari	Head, Division of Manufacturing Processes & Automation Engineering, NSIT, Delhi
36.	Electronics	Prof C K Ghosh	Regional Director, Regional Services Division IGNOU, Delhi
37.	English	Prof Rashmi Doraiswami	Professor and Director, Academy of Third World Studies, Jamia Millia Islamia
38.	English	Prof Jonathan Gill Harris	Professor of English & Dean, Academic Affairs, Ashoka University
39.	English	Prof Madhavi Menon	Professor of English, Ashoka University
40.	English	Dr Roomy Naqvi	Associate Professor, Department of English, JamiaMilliaIslamia
41.	English	Prof Amritjit Singh	Langston Hughes Professor of English, Ohio University, USA
42.	English	Dr Sukrita Paul Kumar	Poet & Critic, Aruna Asif Ali Chair, Uinversity of Delhi
43.	English	Ms Kalyanee Rajan	Assistant Professor, University of Delhi
44.	English	Mr Tabish Khair	Eminent writer
45.	English	Prof Harish Trivedi	Formerly Professor and Head, Department of English, University of Delhi
46.	English	Dr Gitanjali Shree	Literary artist and writer, Delhi
47.	English	Prof Jonathan Gill Harris	Professor of English & Dean, Academic Affairs, Ashoka University
48.	English	Prof Madhavi Menon	Professor of English, Ashoka University
49.	English	Dr Roomy Naqvi	Associate Professor, Department of English, Jamia Millia Islamia
50.	English	Prof Amritjit Singh	Langston Hughes Professor of English, Ohio University, USA
51.	English	Dr Sukrita Paul Kumar	Poet & Critic, Aruna Asif Ali Chair, Uinversity of Delhi
52.	English	Prof Malashri Lal	Dean of Colleges, University of Delhi.
53.	English	Mr TabishKhair	Eminent writer, India
54.	English	Prof Harish Trivedi	Formerly Professor and Head, Department of English, University of Delhi
55.	English	Prof Mala Sinha	Professor, FMS, University of Delhi
56.	English	Dr Nandini Sen	Associate Prof., Bharati College, University of Delhi
57.	English	Prof Julie Cruikshank	University of British Columbia, Vancouver, Canada
58.	English	Dr Nancy Wachowich	Associate Professor, University of Aberdeen, Scotland
59.	English	Dr Mridula Nath Chakraborty	University of Western Sydney, Australia
60.	English	Dr David Szanton	Artist and Scholar, Berkeley, California, USA
61.	English	Dr Okwechime E Okey	University of Benin, Nigeria
62.	English	Dr Peter Zirnis	Artist and Scholar, New Jersey, USA
63.	English	Dr Mani Shekhar Singh	Kate Hamburger Kolleg “RechtalsKultur”

			Centre for Advanced Study, Bonn Germany
64.	English	Dr Niki Chi Yin Liu	Yuan-Ze University, Taiwan
65.	English	Dr Wei Yun Yang	Yuan Ze University, Taiwan
66.	English	Prof Pin-Chia Feng	National Chiao Tung University, Hsin-chu, Taiwan
67.	English	Dr Ramesha Dulani Jayaneththi	Faculty of Arts, University of Peardeniya, Sri Lanka
68.	English	Prof Beatrice Quarshie Smith	Michigan Technological University, Houghton, USA
69.	English	Prof Ronald Strickland	Michigan Technological University, Houghton, USA
70.	English	Dr Shubha R Mishra	Associate Prof, PWS Arts & Commerce College, Nagpur, India
71.	English	Dr Tapan Basu	Associate Professor, Dept. of English University of Delhi
72.	English	Dr Kavita Kumar	Faculty of Social Sciences, Dayalbagh Educational Institute, Agra, India
73.	English	Prof Raj Kumar	Professor, Department of English, University of Delhi,
74.	English	Prof K K Chakravarty	National University of Educational Planning andAdministration
75.	English	Dr Ragini Bhat	Heritage Transport Museum New Delhi, India
76.	English	Dr Sonia Singh	P.G College, Gwalior, India
77.	English	Dr A.S. Kushwaha	P.G College, Gwalior, India
78.	English	Prof Jawaharlal Handoo	President, Indian Folklore Congress, Mysore India
79.	English	Prof Molly Kaushal	Janapada Sampada Division, Indira Gandhi National Centre for the Arts, Delhi
80.	English	Dr VVL UshaRamani	Associate Prof, Raghu Engineering College, Visakhapatnam, India
81.	English	Prof T S Satyanath	Former Professor University of Delhi, India
82.	English	Prof Nina Sabnani	Industry Design Centre, Indian Institute of Technology, Mumbai
83.	English	Prof Anjali Gera Roy	Department of HUSS, Indian Institute of Technology, Kharagpur
84.	English	Dr J C Batra	Advocate, Supreme Court, University of Delhi
85.	English	Dr Sucharita Sarkar	University of Mumbai, India
86.	English	Dr Rashmi Lee George	Assistant Prof, St. Xavier's College, University of Mumbai, India
87.	English	Dr Neel Rekha	Ministry of Culture, Delhi, India
88.	English	Dr Shatarupa Sinha	Gargi College, University of Delhi, India
89.	English	Dr Ashma Shamail	Andhra University, Andhra Pradesh, India
90.	Inter Disciplinary	Mr Manoj Mishra	Retired IFS Officer, Convenor, Yaamunajiye Abhiyan
91.	Inter Disciplinary	Dr Rajendra Singh	Water man of India, Tarun Bharat Sangh
92.	Inter Disciplinary	Dr Nandan Saxena	Director, Free Lancing
93.	Inter Disciplinary	Dr Kavita Behl	Producer, Free Lancing
94.	Inter Disciplinary	Prof B Subramaniam	UGC Emeritus Fellow, JNU
95.	Inter Disciplinary	Prof D C Upreti	Emeritus Fellow, ICAR
96.	Inter Disciplinary	Prof V P Singh	Department of Botany, University of Delhi

97.	Inter Disciplinary	Dr A K Bhatnagar	Department of Botany, University of Delhi
98.	Inter Disciplinary	Mr V K Soni	Director, Indian Meteorological Department
99.	Inter Disciplinary	Mr Anuj Dayal	Chief PRO, Delhi Metro
100.	Inter Disciplinary	Dr Anjali Singhal	Sr. Research Fellow
101.	Inter Disciplinary	Prof V C Kalia	Institute of Genomic and Integrated Biology
102.	Inter Disciplinary	Dr Faiyaz Khudsar	Scientist, Yamuna Biodiversity Park
103.	Inter Disciplinary	Dr Sudipto Chatterjee	Associate Professor, Dept. of Natural Resources, TERI
104.	Inter Disciplinary	Ms Mita N Goswami	Director, Environment Education, WWF
105.	Inter Disciplinary	Dr Subroto Bosel	Scientist, Climate Change Division
106.	Inter Disciplinary	Mr S A Verma	GM (Environment), DMRC
107.	Inter Disciplinary	Dr Arabinda Mishra	Dean, TERI
108.	Inter Disciplinary	Dr Sushila Kaul	Agriculture Economist
109.	Inter Disciplinary	Prof Mahesh Rangarajan	Director Teen Murti LIB
110.	Inter Disciplinary	Dr Sudipta Banerjee	Scientist E, Ministry of Environment and Forest
111.	Journalism	Mr Tapan Kapari	Director, Online meet
112.	Journalism	Mr Saiam Hasan	Programme Producer, Radio Mantra
113.	Journalism	Ms Harjeet Ahluwalia	Senior Journalist, Mint
114.	Journalism	Mr Rashid Hashmi	Output Head, India News
115.	Journalism	Mr Ashwini Kumar	Entertainment Head, Zee News
116.	Journalism	Mr Siddharth Mishra	Associate Editor, The Pioneer
117.	Journalism	Mr Satish K Singh	Editor, Zee News
118.	Journalism	Mr Anant Vijay	Executive Producer, IBN 7
119.	Journalism	Mr Aashutosh	Managing Editor, IBN 7
120.	Journalism	Mr Ajay Upadhyay	Consulting Editor, Amar Ujjala
121.	Journalism	Mr Sanjiv Kshitiz	Resident Editor, Amar Ujjala
122.	Journalism	Mr Punya Prasoon Bajpai	Editor-in-Chief, AajTak
123.	Journalism	Mr Arindam Sengupta	Executive Editor, Times of India
124.	Journalism	Mr N K Singh	Secretary, Broadcast Editor's Association
125.	Journalism	Mr Q W Naqvi	Editorial Advisor, India TV
126.	Journalism	Mr Paranjoy Guha Thakurta	Director, Center for Internet & Society
127.	Journalism	Mr Pawan Kumar Duggal	Cyber Law Expert
128.	Journalism	Mr Abhay Kumar Dubey	Editor, CSDS
129.	Journalism	Mr Rahul Dev	Senior Journalist
130.	Journalism	Mr Ved PratapVaidik	Columnist & Former Editor, News Agency Bhasha
131.	Journalism	Mr Ram Bahadur Rai	Editor, Pratham Pravakta
132.	Journalism	Ms Mallica Joshi	Senior Reporter, Hindustan Times
133.	Journalism	Mr Pramod Rai	Senior News Editor, Economic Times
134.	Journalism	Ms Carol L. Bobby	President & CEO, CACREP, Alexandria, Virginia
135.	Journalism	Mr Charles F. Gressard	Steering Committee Chair
136.	Journalism	Mr Sachin Jain	University of South, Dakota, Vermillion, USA
137.	Journalism	Dr V.S. Ravindran	Renowned Psychologist
138.	Journalism	Dr Ashok Ogra	Director, Apeejay Institute of Mass Communication

139.	Journalism	Mr Udai Sinha	Editorial Advisor, Channel P-7
140.	Journalism	Mr Urmilesh	Program coordinator, Rajya Sabha TV
141.	Mathematics	Prof P K Kapur	Former Head and Dean, Faculty of Mathematical Sciences
142.	Mathematics	Prof B K Dass	Former Head and Dean, Faculty of Mathematical Sciences
143.	Physics	Mr Biman Basu	Scientist, CSIR & Former Editor 'Science Reporter'
144.	Political Science	Dr Mahesh Sharma	Honorable Minister for Culture, Tourism and Civil Aviation
145.	Political Science	Dr Chandan Mitra	Honorable Member of Parliament
146.	Political Science	Prof SushmaYadav	Pro Vice-Chancellor, IGNOU, New Delhi
147.	Political Science	Prof Subroto Mukherjee	Prof Department of Political Science
148.	Political Science	Major General (Retd) G D Bakshi	Indian Army
149.	Political Science	Dr Nisha BalaTyagi	Associate Prof & Deputy Dean, Gandhi Bhawan
150.	Political Science	Dr Y P Anand	Chairman, Swaraajpeeth, Gandhi Bhawan
151.	Political Science	Dr Suman Khanna	Associate Prof., Mata Sundri College, DU
152.	Political Science	Mr H E Williams Nkuruziza	High Commissioner of Rwanda
153.	Political Science	Mrs Meenakshi Lekhi	Member of Parliament
154.	Political Science	Ms Beena Jain	President, All India Women's Conference
155.	Political Science	Ms Kavita Krishnan	President, All India Progressive Women's Association (AIPWA), Delhi
156.	Political Science	Prof Devaki Jain	Trustee and Former Director, Institute for Social Studies Trust (ISST), New Delhi
157.	Political Science	Prof Sushma Batra	Head, Department of Social Work and Former Director, WDC, University of Delhi
158.	Political Science	Prof Aparna Basu	Former Professor of History, University of Delhi & Patron, All India Womens' Conference
159.	Political Science	Prof M P Singh	Former Professor, Department of Political Science, Delhi University
160.	Political Science	Ms Neelam Gupta	Journalist, Chief Sub Editor, Jansatta
161.	Political Science	Dr Nisha Bala Tyagi	Deputy Dean, Academic Activities, Gandhi Bhawan & Associate Prof, Department of Philosophy, Miranda House, Delhi University
162.	Political Science	Prof David Martin	Professor of Economics, Davidson College, Davidson, North Carolina
163.	Political Science	Dr Pamela Singla	Associate Prof, Department of Social Work, Delhi University
164.	Political Science	Dr Bijay Laxmi	Associate Prof, Department of Political Science, Miranda House, University of Delhi
165.	Political Science	Dr Karoline Pershell	Assistant Prof, University of Tennessee, Martin, USA
166.	Political Science	Dr Monica Singhania	Associate Prof, FMS, University of Delhi
167.	Political Science	Ms Alexa Russo	Fulbright Nehru Student Research Fellow
168.	Political Science	Ms Pamela Philipose	Associate Editor, Indian Express
169.	Political Science	Prof Shalini Shah	Department of History, Delhi University
170.	Political Science	Ms Meenakshi Vinay Rai	National Awardee, Film and Culture

171.	Political Science	Mr Ghazali Bello Abubakar	Research Scholar, Nigeria
172.	Political Science	Mr Pramod Jaiswal	Research Scholar, Nepal
173.	Political Science	Mr Majid Izadpanahi	Research Scholar, Iran
174.	Political Science	Dr Suzanne Frasier	Associate Professor, School of Planning & Architecture, Morgan State University, USA
175.	Political Science	Ms Xiaoli	Associate Fellow, Institute of Ethnology and Anthropology, Chinese Academy of Social Sciences
176.	Political Science	Mr Nubert Boubeka	Executive Director, Ambivium Institute on Security and Cooperation, Washington D.C.
177.	Political Science	General N C Vij	Former Chief of Army Staff of India, New Delhi
178.	Political Science	Mr Ajit Kumar Doval	Former Director of Intelligence Bureau of India & Currently Director, Vivekananda International Foundation, New Delhi
179.	Political Science	Prof Christopher S Raj	Dean, School of International Studies, Jawaharlal Nehru University, New Delhi
180.	Political Science	Prof Srinivasan Sitaraman	Department of Political Science, Asian Studies Program, Clark University, USA
181.	Political Science	Mr Pedro M Santos	Instituto Superior de Ciências Sociais e Políticas, UniversidadeTécnica de Lisboa, Lisbon, Portugal
182.	Political Science	Dr D Gnanagurunathan	Indian Council of World Affairs, New Delhi
183.	Political Science	Mr Abhay Kumar	ARSD College, University of Delhi
184.	Political Science	Dr Bharti Chhibber	Miranda House, University of Delhi
185.	Political Science	Mr P P Shukla	Former Ambassador of India to Russia & Currently Joint Director, Vivekananda International Foundation, New Delhi
186.	Political Science	Prof Nalini Kant Jha	Dean, School of Social Sciences & International Studies & Director, UNESCO MISARC, Pondicherry University, Puducherry
187.	Political Science	Mr Saurabh Kumar	School of International Studies, Jawaharlal Nehru University, New Delhi
188.	Political Science	Ms Kimberely Layton	University of New South Wales, Australian Air Force Academy
189.	Political Science	Mr Tridivesh Singh Maini	Observer Research Foundation, New Delhi
190.	Political Science	Prof Varun Sahni	Former Vice-Chancellor, University of Jammu & Currently Professor International Politics, Jawaharlal Nehru University, New Delhi
191.	Political Science	Maj. Gen. Dipankar Banerjee	Founding Director, Institute of Peace and Conflict Studies (IPCS), New Delhi
192.	Political Science	Prof Priyankar Upadhyaya	Director, Malaviya Centre for Peace Research, Banaras Hindu University (BHU)
193.	Political Science	Prof Srini Sitaraman	Department of Political Science, Asian Studies Program Faculty Advisor, Clark Model United Nations Clark University, USA
194.	Political Science	Dr Ali Ahmed	Research Fellow, Institute for Defence

			Studies and Analyses, New Delhi
195.	Political Science	Dr R N Das	Senior Fellow, Institute for Defence Studies and Analysis
196.	Political Science	Dr Vikas Ranjan	Indian Council of World Affairs, New Delhi
197.	Political Science	Dr Pranav Kumar	Motilal Nehru College, University of Delhi
198.	Political Science	Mr Rajeev Chaturvedi	Head, Foreign Policy Division, FICCI, New Delhi
199.	Political Science	Prof R P Kaushik	Former Indian Ambassador to Turkmenistan & Former Chancellor of KIIT University, Orissa
200.	Political Science	Dr Chanchal	Janki Devi Memorial College, University of Delhi
201.	Political Science	Dr Neelam Choudhary	DDE, University of Jammu
202.	Political Science	Dr Amit Kumar	National Maritime Foundation, New Delhi
203.	Political Science	Lt Gen R K Sawhney (Retd.)	Former Director General of Military Intelligence, and Deputy Chief of Army Staff
204.	Political Science	Prof Veena Sikri	Former Indian Ambassador to Bangladesh, and Professor, Jamia Millia Islamia
205.	Political Science	Dr Amit Kumar	National Maritime Foundation, New Delhi

ANNEXURE II: PAPERS PRESENTED IN CONFERENCES / SEMINARS / WORKSHOPS / SYMPOSIA

S. No.	Department	Faculty Name	Papers presented in Conferences / Seminars / Workshops / Symposia. Title of the Paper Presented	Details of Conference / Seminar / Workshop / Symposia	Whether the Conference Proceedings are published ISBN / ISSN	Sole / Co-Author	Whether International / National / Regional / State / University / College level
1.	Biology	Nibedita Khuntia	Women health issues in the handloom sector in India. 21 November 2014	National Seminar on Poverty and Health Rights of Handloom weavers in India, organised by Innovative Research team of Satyawati College (E),University of Delhi, Delhi.	978-81-909307-2-7	Sole	National
2.	Chemistry	Hemlata Vashisht	Synergistic inhibition of mild steel by Benzyltriphenyl Phosphonium chloride and halide ions in phosphoric acid 30-31 August 2010	First Indo-Italian Workshop on Frontiers of Fundamental & Industrial electrochemistry A challenge For better World		Sole	International
3.	Commerce	Abha Mittal	Educational Development of Tribals: Challenges in the Post Reform Era. 7-8 May 2011	Indian Economic Association, Special Session Organised by Council of Analytical Tribal Studies, Koraput		Sole	National
4.	Commerce	Abha Mittal	Governance and Development: Challenge for India. 27-29 December 2011	94th Annual Conference of Indian Economic Association(IEA) Bharti Vidyapeeth Deemed University, Pune		Sole	National

5.	Commerce	Abha Mittal	Conflict and Peace Challenges for India. 11-13 May 2012	Post Graduate Department of Economics, University of Kashmir, Srinagar in collaboration with Indian Economic Association (IEA)		Sole	International
6.	Commerce	Abha Mittal	Economic, Social and Environmental Challenges of Globalisation. 5-6 October 2012	Department of Economics, St. Bede's College, Shimla in collaboration with Indian Economic Association (IEA)		Sole	International
7.	Commerce	Abha Mittal	Higher Education and Globalisation. 6-7 September 2012	Enabling The Youth:Redifining Education organised by The Academic Congress Delhi University		Sole	University level
8.	Commerce	Abha Mittal	Inclusive Growth: Its Impact on Indian Economy. 1-3 February 2013	43rd Annual Conference of Gujarat Economic Association, N.S. Patel Arts College, Anand		Sole	National
9.	Commerce	Abha Mittal	Unemployment, Poverty and Inequality. 30 April-1 May 2013	Economic Growth in India and Challenges of inclusiveness organised by the Department of Economics, Aligarh		Sole	National
10.	Commerce	Abha Mittal	Link Between Agriculture and Poverty. 28-29 September 2013	Department of Economics, Vijayaraje Govt. Girls P.G. College, Gwalior Sponsored by UGC		Sole	National

11.	Commerce	Abha Mittal	12th Five Year Plan : A Path To Sustainable Development. 27-29 December 2013	96th Annual Conference of "Indian Economic Association,Meenakshi University, Chennai		Sole	National
12.	Commerce	Abha Mittal	Financial Inclusion: A Must for Poverty Alleviation. 1-2 March 2014	Post Graduate Department of Economics, Aligarh Sponsored by UGC		Sole	National
13.	Commerce	Abha Mittal	Food Security: Challenge for India. 30 August-1 September 2014	Department of Rural Economics and Cooperation, T. M. Bhagalpur University, Bhagalpur		Sole	National
14.	Commerce	Abha Mittal	Demographic Dividend: A Disaster for India. 18-20 December 2014	Deptartment of Management, BIT, Mesra,organised by Indian Society of Labour Economics		Sole	National
15.	Commerce	Abha Mittal	Corporate Governance in India: An Emerging Trend towards Global Market Economy. 3-4 January 2015	Delhi School of Professional Studies and Research organised by the XVI Annual International Conference for Human Transformation and Research		Sole	International
16.	Commerce	Deepa Sharma	Grievance Redressal Mechanism for Insurance Consumers: Approach of Ombudsman and Consumer Forums. 12-13 February 2011	National Seminar on Global Competitiveness of Indian Business, University School of Management, Kurukshetra University, Kurukshetra, Haryana,		Sole	National

17.	Commerce	Deepa Sharma	Grievance Redress System for Insurance Consumers: The Approach of Consumer Courts. 23-25 February 2011	13th International Business Horizon (INBUSH 2011), Amity International Business School & Amity Global Business School, Amity University, Noida,		Sole	International
18.	Commerce	Deepa Sharma	Consumer Grievance Redress As A Human Right: A Study of Insurance Consumers. 25-26 February 2011	International Conference on Human Rights, Faculty of Law, University of Delhi, Delhi,		Sole	International
19.	Commerce	Deepa Sharma	Voicing of Consumer Grievances: Approach of Insurance Corporates and Public Redress Agencies in India. 18-20 July 2011	5th International Consumer Sciences Research Conference, University of Bonn, Bonn, Germany		Sole	International
20.	Commerce	Deepa Sharma	Teaching Professionals' Emotional stability and their Job Commitment. 6-7 February 2014	HSB 6th Annual National Conference on Business and Management, Haryana School of Business, Guru Jambeshwar University of Science and Technology, Hisar, Haryana.		Sole	National
21.	Commerce	Kushagra Mishra	The Expanding Horizons of Delhi Metro. 12-13 March 2015	Department of Economics, KR College, Mathura, UP		Sole	National

22.	Commerce	Neetu Bala	Service quality in life insurance sector: A study of SERVQUAL'S dimensionality. 29 April 2011	National seminar on service-led growth: The role of service sector in Indian economic developmentorganised by Department of Commerce and Business Management, Guru Nanak Dev University, Amristar		Sole	National
23.	Commerce	Neetu Bala	A dimension- specific measurement of life insurance service quanltiy using SERVQUAL instrument: An application of confirmatory factor analysis. 15 – 16 December 2012	International Conference on Marketing in Emerging Economies: An Agenda for the Next Decade organised jointly by Punjab Technical University (PTU), India and The University of North Carolina (UNC), USA		Sole	International
24.	Commerce	Rajat Kumar Sant	Foreign Direct Investiment: The Trend & Analysis of US FDI Flow on India 1947-2020. 12-13 December 2013	International conference at Las Vegas, USA on		Sole	International
25.	Commerce	Rajat Kumar Sant	CSR: An Integrative system of Business. 24-25 August 2012	Kirorimal College, University of Delhi.		Sole	National
26.	Commerce	Rajat Kumar Sant	Mergers & Acquisitions in Global Scenario. 17-18 August 2012	Department of Commerce,Kamla Nehru College, University of Delhi		Sole	National

27.	Commerce	Rajat Kumar Sant	MNERGA and its Impact. 17-19 December 2011	Indian Commerce Association at Pondicherry University, Pondicherry		Sole	National
28.	Commerce	VK Yadav	Cash Management in Small - Scale Industries. 25-26 May 2013	World Congress on "Business,Finance, Marketing and Industrial Management for Sustainable Development"(BFMIMSD-2013) held in Jawahar Lal Nehru University , New Delhi	0975-6477	Sole	International
29.	Commerce	VK Yadav	Financial Information System in Small-Scale Industries in India. 12-13 December 2013	24th International Business Research Conference held in Las Vegas, USA		Sole	International
30.	Computer Science	Juhi Gupta	Reversible Data Hiding Using Interpoltion Technique. 13-14 March 2015	Emerging Trends in Computer Science and Information Systems 13-14 March	978-93-84224-27-1	Sole	National
31.	Computer Science	Juhi Gupta	Reversibe Data Hidng Technique Using Histogram Shifting	2nd International Conference on Computing for Sustainable Global Development	0973-7529 978-93-80544-14-4	Sole	International
32.	Computer Science	Kalpana	Trust in Recommender System. 13-14 March 2015	Emerging Trends in Computer Science and information Systems(NCETCSIS-2015),Maharaja Agrasen College, University of Delhi	978-93-84224-27-1	Sole	National

33.	Computer Science	Meena Mehta	Review on Impact of Social Engineering on Security,Privacy,Integrity of Digital Data and Cybercrimes Against Organizations. 13th - 14th March 2015	National Conference on Emerging Trends in Science and Information Systems	978-93-84224-27-1	Co-author	National
34.	Computer Science	Priya Gupta	IT enabled CRM: Creating Customer Life time Value through Effective CRM in Banking Services Industry	International Conference on Issues and challenges in Supply Chain Management , Banaras Hindu University, Varanasi		Co-author	International
35.	Computer Science	Priya Gupta	IT Finishing School – An Exploratory Study in Indian Context	International Conference on Biodiversity, Environment and Sustainability Challenges for future held at School of Environmental Science, University of Delhi		Sole	International
36.	Computer Science	Priya Gupta	Technology Up gradation in public and Private Sector Bank – A CRM perspective. 12-13 February 2010	BIT National Management Conclave 2010, AT Birla Institute of Technology , Mesra Ranchi, Noida Campus		Sole	National
37.	Computer Science	Priya Gupta	Consumer Perceptions and Markets objectives in buying and marketing of green product.	BIT International Conclave, 2013 on Innovation in Engineering and Management		Co-author	International
38.	Computer Science	Vikas Mittal	Comparative Analysis of two digital Watermarking Techniques: LSB and DCT. 16-17 October 2014	National Conference on Research in Science and Technology for Inspired Learning		Co-Author	National

39.	Economics	Deepali Khanna	Growth, Employment and Human Development Linkages: A Study of Selected States of India.	54th Labour Economics Conference of The Indian Society of Labour Economics, Banaras Hindu University, Banaras, India		Co-Author	National
40.	Economics	Deepali Khanna	Economics of Amartya Sen	93rd Annual Conference of the Indian Economic Association, Punjab University, Chandigarh, India.		Co-Author	National
41.	Economics	Saumya Shukla	Impact of Urbanization on Wetlands: A case of River Yamuna in Delhi. March 2013	National Conference on Bio-Diversity and Climate Change,Maharaja Agrasen college, Delhi University		Sole	National
42.	Electronics	Amit Pundir	Enhancing the Learning Experience of Undergraduate Students Through Designing Mobile Apps. 5-6 January 2015	Recent Trends in Instrumentation and Electronics (RTIE - 2015) organized by SRCAS, DU	978-81-930724-0-0	Co- Author	National
43.	Electronics	Amit Pundir	Redefining Curriculum to Inspire Learning. 16-17 October 2014	Striving and Thriving Towards Diffusion of Student-Driven Research in Science and Technology for Inspired Learning	978-81-7273-958-4	Co-Author	National
44.	Electronics	Geetika Jain Saxena	Enhancing the Learning Experience of Undergraduate Students Through designing mobile-APPS. 5-6 January 2015	National conference on “Recent Trends in Instrumentation and Electronics” (RTIE 2015), organized by Shaheed Rajguru college of Applied Sciences for Women, University of Delhi	978-81-930724-0-0	First Author	National

45.	Electronics	Maneesha	Redefining Curriculum to Inspire Learning. 16-17 October 2014	Striving and Thriving Towards Diffusion of Student-Driven Research in Science and Technology for Inspired Learning	978-81-7273-958-4	Co-Author	National
46.	Electronics	Praveen Kant Pandey	Redefining Curriculum for Inspired Learning. 16-17 October 2014	UGC sponsored National Conference on Striving & Thriving towards Diffusion of Student-driven Research In Science and Technology for Inspired Learning	978-81-7273-958-4	Co-Author	National
47.	Electronics	Praveen Kant Pandey	Teaching Microprocessor - A Project Based Learning. 16-17 October 2014	UGC sponsored National Conference on Striving & Thriving towards Diffusion of Student-driven Research In Science and Technology for Inspired Learning	978-81-7273-958-4	Co-Author	National
48.	Electronics	Vandana Kumari	Modeling and Simulation of Nanoscale Lateral Gaussian Doped Channel Asymmetric Double Gate MOSFET. 14-15 October 2014	International conference on Nanotechnology (NANOCON, Pune, India),	Yes	First Author	International
49.	Electronics	Vandana Kumari	Charge Based Modeling of channel Material Engineered P-type Double Gate MOSFET. 4-6 December 2014	International Conference on Emerging Electronics (ICEE, Bangalore, India)	978-1-4673-6527-7	First Author	International
50.	Electronics	Vandana Kumari	Modeling and Simulation of Nanoscale III-V based Tri-Gate Stack MOSFET on Nothing for Improved Analog and Digital Applications. 15-16 December 2014	International conference of recent advances in Nanoscience and Nanotechnology (ICRANN, New Delhi, India)	Yes	First Author	State

51.	English	Anupama Jaidev Karir	Reading the Everydayness of the Emergency in Mahasweta Devi's Operation. 5-6 February 2013	"Deterritorializing Diversities: Language, Literature and Culture of the Indigenous" organized by Dept. of English, Maharaja Agrasen College, Delhi		Sole	International
52.	English	Anupama Jaidev Karir	The Enactment of the Political in Emergency. 7-9 November 2012	Narratives Storytelling: Global Reflections on Narrative, Inter-disciplinary Net, Salzburg, Austria		Sole	International
53.	English	Anupama Jaidev Karir	The Cultural Genealogy of Bharatmata: Reading Raja Rao's Kanthapura and Dudhnath Singh's 'Mai Ka Shokgeet'. 3-6 March 2011	"Tenth Biennial International Conference of Comparative Literature Association of India" (CLAI) at Central University Gujarat, Ahmedabad		Sole	International
54.	English	Anupama Jaidev Karir	The Enactment of the Mythic and the Modern in Bhisham Sahni's Madhavi. 26-28 March 2011	"Revisiting the Classics: Text, Context and (re) Interpretation", Nirma Technical University, Ahmedabad		Sole	National
55.	English	Charu Arya	Joothan in Translation: Dalits Impart in Global Concourse. 10-12 December 2012	"Language, Literature and Culture," Institute of advanced studies in English, Pune		Sole	International
56.	English	Charu Arya	Phantasm of Vigorous Women Portrayal in the Songs of Kumaun. 5-6 February 2013	"De- Territorializing Diversities, Cultures, Literatures & Languages of the Indigenous" Maharaja Agrasen College,University of Delhi		Sole	International

57.	English	Charu Arya	Education and Shilpkar Women in Uttaranchal. March 2013	National Seminar on "Sociology of Dalit Literature," Dayal Singh College, University of Delhi		Sole	National
58.	English	Debosmita Paul	Mohun Bagan versus East Bengal: the war of the ghotis and bangals in Mohun Baganer Meye. 10-12 March 2011	The game's afoot…': Sports, Culture and Literature, organised by Department of English, Indraparastha College for Women, University of Delhi		Sole	National
59.	English	Debosmita Paul	Inventing the New and Re-defining the Old: A Study of the post-1947 Bangla Short Stories. 22 - 24 March 2012	Partition of Bengal, Diaspora and Rehabilitation: Quest for New World View in Literature and Culture for North East India organized by Assam University, Silchar		Sole	International
60.	English	Debosmita Paul	The Swadeshi Movement (1905) and the Spirit of Nationalism: An analysis through select Folk Songs from Bengal. 17-19 December 2012	Folklore: Endangered Languages and Cultures, organized by the Central of Indian Languages, Mysore and Indian Folklore Congress		Sole	National
61.	English	Debosmita Paul	Thakurmar Jhuli and the Swadeshi Movement: Analysing the Swadeshi Movement through the 'Indigenous' Literature of the Bengalis. 6-7 February 2013	"De-terrtorialising: Cultures, Literatures and Languages of the Indigenous" organized by Dept. of English, Maharaja Agrasen College, Delhi		Sole	International

62.	English	Debosmita Paul	Discourses of Contradiction: Bangla Theatre and the Swadeshi Movement of 1900. 14 February 2014	Partition Literature: Memories and Inheritance of the Self organized by Netaji Subhash Open University, Kolkata		Sole	National
63.	English	Gitanjali Chawla	From 'Roots' to 'Routes': Reconstructions of Punjabiyat in Bhangrascape". 15-17 May 2014	On Local Vs Universal. MUSICULT'14: Istanbul Technical University, Istanbul.	978-605-5120-77-1	Sole	International
64.	English	Gitanjali Chawla	Transgressions and Regressions: Folklorismic Jugni in its Cinematic Avatars. 25-27 March 2015	International Conference organized by Centre of Diaspora Studies, Punjabi University, Patiala		Sole	International
65.	English	Gitanjali Chawla	Folk narratives and popular discourse: A study of the Punjabi 'Boliyan'. 1-2 February 2011	Tradition, Identity and Diversity: the Future of Indigenous Culture in a Globalised World" at The Centre for Indigenous Cultural Studies (ICS), Central University of Jharkhand (CUJ), Ranchi, Jharkhand.		Sole	International
66.	English	Gitanjali Chawla	Folk narratives and popular discourse: A study of the 'Jugni' songs of Punjab. 9-11 December 2010	The 34th Indian National Congress, Kohima Nagaland in collaboration with the Women's Studies Centre of the University and the Anthropological Society	Journal of Indian Folkloristics XII. 1/2 (2010): 49-55	Sole	National
67.	English	Gitanjali Chawla	From "Balle Balle" to Bhangra Rap: The folk invasion from Punjab, India. 11-12 November 2011	NEPCA 2011, Western Connecticut State University, Danbury, Connecticut, USA		Sole	International

68.	English	Gitanjali Chawla	The impact of the Punjabi folk songs on the Indian Diaspora. 6-8 January 2012	Chotro Four International Conference on Imagining the Intangible: Language, Literature, Visual Arts of the Indigenous held at Vadodara, Gujarat		Sole	International
69.	English	Gitanjali Chawla	From 'Assertive Voices' to 'Mute Objects': The silencing of the female voice in the neo pop folksongs of Punjab, India. 17-19 December 2012	36th Indian Folklore Congress on Folklore: Discourse of the indigenous people and the marginalized held at CIIL, Mysore	Journal of Indian FolkloristicsXIII. 1/2 (2012): 15-23.	Sole	International
70.	English	Gitanjali Chawla	Innovative Pedagogies to enhance the teaching of English (EFL) to Slow Learners. 4-5 October 2013	The Magic of Innovation: New Techniques and Technologies in Teaching Foreign Languages, held at the Moscow State Institute of International Relations (MGIMO University) in Moscow, Russia.	978-5-9228-1043-2 (т. 1)	Sole	International
71.	English	Gitanjali Chawla	Are you listening? Innovative Listening Texts and Practices in the Indian Tertiary. 4-6 October 2012	The 10th Asia TEFL International Conference on "Expanding Horizons of Language and Communication: ELT Issues, Challenges and Implications" Gurgaon, India.		Co-Author	International
72.	English	Gitanjali Chawla	The Polemics of Bhangra. 23-25 October 2013	Folklore: Reinventing Past Through Folk Traditions', Jawaharlal Nehru University, New Delhi, India		Sole	International
73.	English	Gitanjali Chawla	The Dialogics of the carnivalesque: An analysis of the sithnis of Punjab. 5-7 February 2014	The 37th Indian Folklore Congress, organized by Manipur University in collaboration with IGNCA, at Manipur.	Sole	International	

74.	English	Gitanjali Chawla	Bhangra: De-territorializing Punjabiyat in the Diaspora. 25-27 February 2014	International Conference organized by Centre of Diaspora Studies, Punjabi University, Patiala		Sole	International
75.	English	Kamayani Kumar	Reading the Politics of Refugeehood and Marginalization in Post Partition India through – Garam Hawa , Mammo and Ramchand Pakistani. 25-27 March 2015	International Conference organized by Centre of Diaspora Studies, Punjabi University, Patiala		Sole	International
76.	English	Manjari Chaturvedi	Balancing and Bridging Cultures: Identity Construction and Negotiations with Conversion by Late Nineteenth Century High caste Hindu Women. 12-13 August 2010	UGC seminar on 'Women's Voices' at Brennen College, Thalaserry, Kerala		Sole	National
77.	English	Manjari Chaturvedi	Rebellion Novels' - A Study of Assimilation and Resistance in Gadar (1930), to the Narrative of Appropriation of Nana Saheb in British 'Mutiny' Literature. 27-29 January 2011	Annual IACLALS conference, Thiruvananthapuram, Kerala		Sole	International
78.	English	Mona Sinha	Reality Television and Emerging Narratives of the Contemporary Indian Woman Conference. 13-15 May 2012	Ist Global Conference on Storytelling, Inter-disciplinary Net, Prague		Sole	International

79.	English	Prem Kumari Srivastava	Guru Shishya Parampara: Subversion or Redefinition in Contemporary India. 6-12 June 2010.	Strokes Across Cultures: 15th Triennial International Association of Commonwealth Literature and Language Studies (IACLALS) Conference. Department of English Studies, University of Cyprus, Nicosia, Cyprus.		Sole	International
80.	English	Prem Kumari Srivastava	A study of 'live' oral narratives of older women of the Gaddi tribe of Barhmaur, Himachal Pradesh, India. 11-16 September 2010	International Conference titled "CHOTRO III Local Knowledge - Global Translations: The Imagination and Images of Indigenous Communities in the Twenty-first Century" organized by Bhasha Research and Publications Centre, Vadodara, India in association with the Association for Commonwealth Literature and Language Studies (ACLALS). Delhi & Shimla.	Sole	International	
81.	English	Prem Kumari Srivastava	Glimpses of Bhakti and Sufi Consciousness in Radhasoami Faith. 12-14 November 2010	International Seminar on "Spiritual Consciousness Studies (SPIRCON): The Radhasoami Faith." Dayalbagh Educational Institute (Deemed University), Agra, India.	Spiritual Consciousness (eds. Sriramamurti, Prashant & Mohan) , New Age Books, Motilal Banarasidass Publishers, 2013. ISBN 13: 9788178224435	Sole	International

82.	English	Prem Kumari Srivastava	Reflective Mirrors: Spiritual Storytelling Discourse and Human Consciousness (Poster). 1-2 October 2011	CONCENT 2011. Centre for Consciousness Studies, Dayalbagh Educational Institute (Deemed University), Dayalbagh, Agra, INDIA.		Sole	International
83.	English	Prem Kumari Srivastava	Leslie A Fiedler: Rupturing and Re-forming Canons (A Post-colonial Perspective) . 12–14 December 2011	The Fifth International ASAA Conference on "Vanishing Borders in the Age of Globalism: Austral-Asian Perspectives" organized by Osmania University Centre for International Programmes, Hyderabad, in collaboration with The Association for the Study of Australia in Asia (ASAA)		Sole	International
84.	English	Prem Kumari Srivastava	Knowledge Keepers: Canadian Cinema about the Indigenous. 17-18 January 2012.	Gender, Diversity and Cultural Pluralism" organised by Center for Canadian Studies (UOD), University of British Columbia, D'Fait Canada and Shastri Indo-Canadian Institute (SICI) at India International Centre, New Delhi		Sole	International
85.	English	Prem Kumari Srivastava	Leslie A Fiedler: Re-bordering the American Canon (A postcolonial Perspective). 19-22 April 2012	USACLALS AND MELUS Conference) on "Ethnic Literatures and Transnationalism" Santa Clara University, San Francisco, California		Sole	International
86.	English	Prem Kumari Srivastava	Are you listening? Innovative Listening Texts and Practices in the Indian Tertiary . 4-6 October 2012	The 10th Asia TEFL International Conference on "Expanding Horizons of Language and Communication: ELT Issues, Challenges and Implications" Gurgaon, India.		Co-Author	International

87.	English	Prem Kumari Srivastava	Memory and Consciousness in Literature (with special reference to Douglass' Slave Narrative and Toni Morrison's Beloved (Poster). 3-9 March 2013	International Conference on "Towards a Science of Consciousness (TSC 13)" University of Arizona and Dayalbagh Educational Institute		Sole	International
88.	English	Prem Kumari Srivastava	Leslie Fiedler: De-territorialising American Studies. 3-5 March 2014	The Annual Conference, Department of English, University of Delhi titled, "Futures of American Studies.		Sole	International
89.	English	Prem Kumari Srivastava	The Futures of American Studies: Some Perspectives from India. 27 September -01 October 2014	Salzburg Global Seminar SASSA-12 "Defining America: New Writing, New Voices, New Directions". Schloss Leopoldskron, Salzburg, Austria.		Sole	International
90.	English	Prem Kumari Srivastava	" Translation to a 'Better World Order' in the Radhasoami Tradition of India". 20-21 June 2014	International Conference on "The Reconstructions of Classics: Studies on Literature Translation from the Perspective of Religion." Comparative Literature and World Literature Research Centre, Shanghai Normal University and Pusan National University, China,	"Comparative Literature and World Literature Research Centre," Shanghai , pp 50-64	Sole	International
91.	English	Prem Kumari Srivastava	Symbiotic Connections: Spiritual Ecology and Value Education (with special Reference to Indigenous Cultures). 30-31 October 2015	Value-based Science, Engineering, Management Quality Education: Trends and Policy VALEDU 2015. Dayalbagh Educational Institute (Deemed University)		Co Author	National

92.	English	Rosy Sinha	Violence and Literature: Reflections in the Diasporic Writings". 15 February 2012	National Seminar on Literature on/of Violence, Ram Lal Anand College (Eve.) University of Delhi		Sole	National
93.	English	Shilpa Gupta	From Comics to Motion Pictures: Aesthetics and Appropriations. 1 – 3 June 2013	Literature to Cinema: Adaptation, Appropriation, Adulteration' organized by Department of Humanities and Social Sciences, National Institute of Technology, Durgapur, West Bengal, India.		Sole	National
94.	English	Shilpa Gupta	Re-telling Fairy Tales: Subversion in Angela Carter's The Bloody Chamber. 20–21 March 15	"Contemporary Narratives of Subversions" organized by Ramanujan College, University of Delhi		Sole	National
95.	English	Shilpa Gupta	Politics of Identity for Indian Diaspora: Dilwale Dulhania Le Jayenge and Bend it Like Beckham. 25-27 March 2015	Indian/Punjabi Diasporic Cinema: Narratives of Transnational Experience organized by Centre for Diaspora Studies, Punjab University, Patiala.		Sole	International
96.	English	Vinod Verma	The Sociology of Caste Paradigm and Dalit Literature. 2012	UGC sponsored National Seminar on Sociology of Dalit Writings in Dayal Singh College, University of Delhi		Sole	National
97.	English	Vinod Verma	Visual Communication and Teaching of Business Communication. 2012	National conference on Business Communication conducted by Govt. College, Gohana (Haryana), Maharishi Dayanand University		Sole	National

98.	English	Vinod Verma	The Problem of Entrance and Exit in Reading a Dalit Writing. 2012	UGC sponsored National Seminar on Contemporary Dalit Poetry in Satyawati College, University of Delhi		Sole	National
99.	English	Vinod Verma	A Socio-Cultural Reading of Dalit Childhood in Joothan. 5-6 February 2013	De-territorializing Diversities: Cultures, Literatures and Languages of the Indigenous organized by Department of English, Maharaja Agrasen College , University of Delhi		Sole	International
100.	English	Vinod Verma	Gond Ecocentric Visual Culture in the Dalit Graphic Novel Bhimayana: An Ecocritical Reading. A research paper with analysis of dalit visual arts. 24 March 2014	2nd National Conference on Biodiversity and Climate Change held in Maharaja Agrasen College, Delhi University.		Sole	National
101.	English	Vinod Verma	Pilgrimage upside down: Kabir as Pilgrim of Ulat Bansi. 3-5 July 2015	II Global Conference on The Sacred Journeys Pilgrimage and Beyond Project: Inter-disciplinary.net, Mansfield College, Oxford, UK.		Sole	International
102.	English	Vinod Verma	Chair: Session on Translation and Re translation Conference Dalit Literature and / in Translation. 29-30 June 2015	British Centre for Literary Translation, University of East Angelia, Nowrich, UK. Photographic and Video documentation of the Conference Dalit Literature and / in Translation.		Sole	International

103.	English	Vinod Verma	Recognising and Exploring pedagogy of Silence. 7-8 July 2015	I Global Conference on Silence, Inter-disciplinary.net, Mansfield College, Oxford, UK.		Sole	
104.	English	Vinod Verma	Caste System and Dalit Experience: Metaphysical, Epistemological, Ethical and Aesthetic Questions of Dalit Literature . 30-31March 2015	Bi-lingual (Hindi and English) National Conference on Dalit Samaj ke Adharbhut Prashan : Vishesh Sandarbh Sahitaya, Shiksha aur Sanskriti (The Fundamental Questions of Dalit Society : Literature, Education and Culture as key contexts), Hindi Department, University of Delhi, North Campus, Delhi (India)		Sole	National
105.	Hindi	Abha Sharma	Pravasi Sahitya: Kshitij ke Vistar	Pravasi Katha Sahitya		First	International
106.	Hindi	Abha Sharma	Pravasi Sahitya me Samvedna ke Vividh Roop	Pravasi Katha Sahitya		First	International
107.	Journalism	Rachita Kauldhar	Media Coverage of Sexual Assault Stories. 5 March 2014,	National Seminar on “Womanhood Through the Lens of Media” held at University School of Law and Legal Studies, Guru Gobind Singh Indraprastha University, New Delhi.		Sole	National

108.	Journalism	Rachita Kauldhar	Gang Rape, Women and Media. 20-21 February 2014	National Conference on "Women Empowerment: Challenges and Solutions" organized by Department of Applied Psychology, at Guru Jambheshwar University of Science & Technology, Hisar, Haryana, India.		Sole	National
109.	Journalism	SK Rinten	Contemporary Techniques of Media Interface, (Role of Motive in Business Communication Phenomenon). 2-3 February 2013	6th International Conference on Innovative ways of managing business in the post globalized era		First	International
110.	Journalism	SK Rinten	Evaluating Role of IT in Establishment of Real Democracy in Rural India. 21 April 2012	Panchayat – Lessons in Effective Governance in 21st Century India		Sole	National
111.	Journalism	SK Rinten	New Technologies & Innovation for Competitive successes. 24-25 February 2012	Winning Strategies in a Competitive set-up: Searching Aha! Effect in the Inflation Driven Economy		Sole	National
112.	Journalism	SK Rinten	Contemporary Techniques of Media Interface (Role of Motive in Communication Phenomenon). December 2011	XXXVII Social Science Congress		Sole	National
113.	Mathematics	Sushil Yadav	Resonance in the earth-moon system around the sun including its equatorial ellipticity	National Seminar for Research Scholars, Department of Mathematics, Delhi University		First Author	National

114.	Mathematics	Sushil Yadav	Resonance in the earth-moon system around the sun including its equatoFrial ellipticity	National Seminar for Research Scholars, Department of Mathematics Delhi University		Sole	National
115.	Physics	Swami Nandan	Why and How of Under-Graduate Research. 16-17 October 2014	National Conference on "Striving and Thriving Towards Diffusion of Student-driven Research in Science and Technology for Inspired Learning"	978-81-7273-958-4	Sole	National
116.	Physics	Swami Nandan	Shift from fossil fuel to renewable sources of energy for sustainable development: the smart ways. 16-17 October 2014	National conference on student driven research for inspired learning (NCIL-2015), Delhi India,	2321-0613	Co-author	National
117.	Political Science	Niraj Kumar	Indian Federalism: Time to Revisit. 13-14 January 2015	Two-day National Seminar on Devising Policy Strategies for India organized by Department of Political Science, PGDAV College, University of Delhi with Bihar Political Science Association, Patna.		Sole	National
118.	Political Science	Niraj Kumar	Regulatory Readjustments to Neo-Liberal Capitalist Reforms: A Case Study of Partial Privatization and Globalization of India’s Telecom Sector . December 2010	14th Annual Conference of Indian Political Economy Association, organized at A.N. Sinha Institute of Social Studies, Patna, Bihar.		Sole	National

119.	Political Science	Niraj Kumar	Comparative Federalism and Multilevel Governance. 6 January 2014	International Annual Conference of the International Political Science Association's Research Committee 28 (IPSA RC28) hosted by Centre for Public Policy and Governance at Ramjas College, University of Delhi.		Sole	International
120.	Political Science	Shomila Warsi	PESA and self governance a concern of 12th plan	IIPA	2250-1193	Co-Author	National
121.	Political Science	Sunil Sondhi	Strategies for Development in India and Canada. March 2011	International Seminar on India and Canada organized by Center for Canadian studies, Himachal Pradesh University, Shimla, India		Sole	International
122.	Political Science	Sunil Sondhi	Emerging India and the Impediment of Terrorism. March 2011	International conference on Emergence of India as a Global Player organized by Global India Foundation, at Jadavpur University, Kolkata, India		Sole	International
123.	Political Science	Sunil Sondhi	India and the War on Terrorism. February 2011	International Conference on 'Global Security Flexibility, Issues, and the Thin Lines on the War Against Terrorism' organized by Ambivium Institute of International Security, Washington D.C., USA		Sole	International

ANNEXURE III: DETAILS OF FACULTY WITH ONGOING INNOVATION PROJECTS WITH FUNDING FROM UNIVERSITY OF DELHI

S. No.	Name of the Faculty	Department Name	Project Title	Name of the Funding Agency	Grants Sanctioned
1.	Dr Sanjeev Kumar Tiwari	Political Science	Delhi a City of Migrants: A Study of the Socio-Economic and the Political Condition of the Migrants	University of Delhi	4 Lakhs
2.	Mr Vinay Rai	Journalism			
3.	Dr Sushmita Rajwar	Political Science			
4.	Dr Subodh Kumar	Political Science	Impact of Reservation Policy on Under Graduate Students since 1991: A Case Study of University of Delhi	University of Delhi	4 Lakhs
5.	Dr Niraj Kumar	Political Science			
6.	Dr Gyanendra	Hindi			
7.	Dr Deepa Sharma	Commerce	Enquiring into the Relevance of Prescribed Text Books for Undergraduate Level in the University of Delhi	University of Delhi	3.5 Lakhs
8.	Dr Charu Arya	English			
9.	Dr Arun Julka	Commerce			
10.	Dr Mukesh Agarwal	Physical Education	A study on the impact of Surya Namaskar on the Physiological , Psychological and socio-political parameters on youth in universities at different altitudes.	University of Delhi	4 Lakhs
11.	Ms Shomaila Warsi	Political Science			
12.	Ms Preeti Goel	Business Economics			
13.	Dr Anshul Taneja	Business Economics	Developing e-learning Material for Media Literacy of School Children	University of Delhi	3.5 Lakhs
14.	Dr Sudhir K Rinten	Journalism			
15.	Dr A K Thakur	Journalism			
16.	Dr Rajat Kumar Sant	Commerce	Understanding Emerging Agrarian Crises in India: Inputs for National Policy on sustainable Agriculture	University of Delhi	3.5 Lakhs
17.	Dr B B Mohapatra	Commerce			
18.	Ms Saumya Shukla	Economics			
19.	Dr T N Ojha	Hindi	Innovation in Payment System: Strategies To Convert Unbanked to Banked	University of Delhi	3.5 Lakhs
20.	Dr Priya Gupta	Computer Science			
21.	Mr Ritesh Verma	Commerce			
22.	Dr Amit	Electronics	Content Syndication and	University of	4 Lakhs

	Pundir		catalogues for Undergraduate Science Courses	Delhi	
23.	Dr Geetika J. Saxena	Electronics			
24.	Mr Vikas Mittal	Computer Science			
25.	Dr Maneesha	Electronics	Problem based learning within Simulation Environment	University of Delhi	5 Lakhs
26.	Dr Praveen Kant Pandey	Electronics			
27.	Dr Vijeta Pundir	Business Economics			

Details of Faculty with Completed Innovation Projects with Funding from University of Delhi

2012-13

S. No.	Name of the Faculty	Department	Project Title	Name of the Funding Agency	Grants Sanctioned
1.	Dr Vijeta Pundir	Business Economics	Measuring Environmental Footprint of University of Delhi and Transforming it into a Zero-Impact University	University of Delhi	10 Lakhs
2.	Dr Pratibha Rai	Business Economics			
3.	Dr Amit Pundir	Electronics			
4.	Dr Maneesha	Electronics			
5.	Dr Vijeta Pundir	Business Economics	Redefining Curriculum: Integrating ICT for Innovation Eco-System	University of Delhi	10 Lakhs
6.	Dr Praveen Kant Pandey	Electronics			
7.	Dr Amit Pundir	Electronics			
8.	Dr Maneesha	Electronics			

2013-15

1.	Ms Mona Sinha	English	Impact of Dilli haat as a socio-cultural (folk) and commercial oasis on the urban youth: exchanges and negotiations	University of Delhi	3 Lakhs
2.	Dr Arun Jhulka	Commerce			
3.	Ms Manjari Chaturvedi	English			
4.	Dr Prem Kumari Srivastava	English	Developing a connect between spiritual ecology and sustainability in the university curriculum through empirical study	University of Delhi	3 Lakhs
5.	Dr Pratibha Rai	Business Economics			
6.	Ms Saumya Shukla	Economics			

7.	Dr Niraj Kumar	Political Science	Identification of Pandava trail in karsog valley of Himachal Pradesh and influence of pandavas/Mahabharata heroes in local culture and folk songs	University of Delhi	3 Lakhs
8.	Dr Deepa Sharma	Commerce			
9.	Mr Ritesh Verma	Commerce			
10.	Dr Prasannan	Mathematics	Fan without electricity	University of Delhi	3.5 Lakhs
11.	Mr Amit Kumar	Commerce			
12.	Dr Chhavi Bhatnagar	Electronics			
13.	Dr Maneesha	Electronics	Fostering diffusion of educational technologies in undergraduate learning for the students, by the students	University of Delhi	5.5 Lakhs
14.	Dr Praveen Kant Pandey	Electronics			
15.	Dr Swami Nandan	Physics			
16.	Dr Vandna Soni	Chemistry	Characterization of corrosion resistance properties of hydroxyl based compounds in mine water environment from Indian mines coal and empirical calculations of thermodynamic parameters	University of Delhi	5.5 Lakhs
17.	Dr Hemlata Vashisht	Chemistry			
18.	Ms Sheetal B Sachdev	Commerce			
19.	Dr Vijeta Pundir	Business Economics	Environmental impact assessment of Gazipur land fill area	University of Delhi	3 Lakhs
20.	Ms Sonia Sachdeva	Business Economics			
21.	Dr Shirin B Raina	History			
22.	Dr T N Ojha	Hindi	Mahila Utpidan evam balatkar ke prati jagruk karne main hindi samachar patron ki bhoomika	University of Delhi	3.5 Lakhs
23.	Mr Narendra Kumar	Hindi			
24.	Mr Vinay Rai	Journalism			
25.	Dr Abha Sharma	Hindi	Parivartit samaajaarthic sandarbh main hindi rachnakaron ke vyaktitv evam kratitv se sambandit vrattchitra nirman hetu samagri sanchayan	University of Delhi	3.5 Lakhs
26.	Dr Subodh Kumar	Political Science			
27.	Dr Alok Puranik	Commerce			
28.	Dr Amit Pundir	Electronics	Development of university applications (duapps) for mobile platforms	University of Delhi	5 Lakhs
29.	Dr Geetika Jain Saxena	Electronics			
30.	Mr Vikas Mittal	Computer Science			

ANNEXURE IV: TABLE OF LIST OF FACULTY ENGAGED IN RESEARCH PROJECTS FUNDED BY DST -FIST; UGC AND GRANTS RECEIVED

S. No	Name of the Faculty	Department	Project Title	Name of the Funding Agency	Grants Sanctioned
1	Dr Mukesh Aggarwal	Physical Education	Study on Relevant Effect of Aeroyoga on Physiological Parameter of Youth (Completed in 2011)	UGC	10 Lakhs
2	Ms Sheetal Sachdeva Dr Anshul Taneja Dr Niraj Kumar Dr Vijeta Pundir Dr Sultan Singh Dr Pratibha Rai	Commerce Business Economics Political Science Business Economics Economics Business Economics	E-Content Development 2014,e-PG-paathshala Project	UGC	
3	Dr Vandana Soni	Chemistry	Video Lectures for E-PG-Pathshala Project	UGC	
4	Dr Maneesha Dr Amit Pundir	Electronics	Modelling and Simulation of Ultra scaled MOSFETs using Multi Objective Genetic Algorithm Approach	UGC	Submitted for approval (2015)
5	Dr Prem Kumari Srivastava	English	Spiritual Ecology Consciousness of University students from cosmopolitan urban cultures and indigenous (adivasi / tribal) cultures: An Empirical and Comparative 'Sustainable Developmental' case study	UGC	Submitted for approval (2015)
6	Dr Pratibha Rai	Business Economics			

ANNEXURE V: EDUCATIONAL EXCURSIONS

S. No.	Department	Activity	Year
1.	Biology	Field visit to Bio-diversity park	2010-2015
2.	Business Economics	Visit to NSE	2012
		Industrial trip to Goa	2013
3.	Chemistry	Visit to industry-JSPL	2012
		Visit to Academic Institution/Research Labs,- IARI	2013
		Visit to Science Museum- Science Museum, Pragati Maidan	2014
4.	Commerce	Field Trip to Surajkund Mela, Faridabad, Haryana	2015
		Field Visit to J.K. Tyre Plant, Jay Kay Gram, Kankroli	2015
		Field visit to Mother Dairy Plant at Patparganj, Delhi	2015
5.	Electronics	Department trip to Dalhousie	2010
		Industrial trip to Tehri Garhwal	2012
		Department trip to Manali	2013
6.	English	Visit to Jaya Utsav on performing artists on “The Mahabharata” at IGNCA	2012
		Visit to the Jaipur Literary Festival	2012, 2013, 2014
		Department trip to Surajkund Mela	2013, 2014, 2015
		Department trip to National Gallery of Modern Art for the students of FYUP	2013
		Field Trip to Sultanpur Bird Sanctuary	2014
		Camping trip to Sattal and Nainital	2013
		Trip to Amritsar	2015
7.	History	Visit to Agra	2011
		Delhi Darshan	2012
		Visit to National Museum	2013
		Visit to Yamuna Bio Diversity Park	2013
		Visit to Taj Mahal and Fatehpur Sikri	2014
		Fatehpur Sikri	2015
8.	Physics	National Science Centre,	2011
		IARI	2012
		Agri-Museum	2013
9.	Political Science	Field trip to Pratapgarh farms	2014
		Department trip to Manali	2015

ANNEXURE VI: PUBLICATION OF BOOKS AUTHORED BY FACULTY

S. No	Department	Author	Title of the Book	Publisher & Year of Publication	ISBN	Sole / Co-Author
1.	Business Economics	Anshul Taneja	Managerial Intuition	M.R. Publications, Dariyaganj, Delhi, India. 2014	978-93-83282-41-8	Sole
2.	Business Economics	Shahid Zafar	Understanding Poverty in Hilly Regions	Shivalik Prakashan , New Delhi,India. 2003	978-93-83838-47-9	Sole
3.	Chemistry	Vandana Soni	Coordination Chemistry: Metal Complexes	Anne Publications	1466500506	Co-Author
4.	Commerce	Abha Mittal	Macro Economics	S. Chand & Co. Pvt. Ltd. 2010 (1st Ed.) 2011 (2nd Ed./ Revised)	81-219-4003-6	Sole
5.	Commerce	Abha Mittal	Micro Economics- 1 for B.Com(H) 1st year (for Delhi University)	Taxmann Allied Services (P.) Ltd. 2011 (1st Ed.)	978-81-7194-949-6	Sole
6.	Commerce	Abha Mittal	Micro Economics- 1 for B.Com(H) 1st year (for Delhi University)	2012 (2nd Ed./ Revised)	978-93-5071-095-1	Sole
7.	Commerce	Abha Mittal	Macro Economics for B.Com (Hons.) & B.A (Eco. Hons.) 3rd semester (for Delhi University)	S. Chand & Co. Pvt. Ltd. 2012 (1st Ed.)	978-81-219-4003-0	Sole
8.	Commerce	Abha Mittal	Macro Economics for B.Com (Hons.) & B.A (Eco. Hons.) 3rd semester (for Delhi University)	S. Chand & Co. Pvt. Ltd. 2014 (2nd Ed./ Revised)	978-81-219-4003-6	Sole
9.	Commerce	Abha	Micro	S. Chand & Co. Pvt.	81-219-	Sole

		Mittal	Economics- 2 for B.Com(H) 2nd semester (for Delhi University)	Ltd.2012	4061-3	
10.	Commerce	Abha Mittal	Micro Economics- 1	Taxmann Allied Services (P.) Ltd 2013	978-93-5071491-1	Sole
11.	Commerce	Arti Nagar	Competitive positioning of knowledge process outsourcing(KPO)	Macmillan, India	978-935-059-034-8	Sole
12.	Commerce	Arti Nagar	Is Indian Banking Ready for Crisis Part II	Macmillan, India	978-9350-59464-3	Sole
13.	Commerce	Arun Julka	Business Mathematics and Statistics (first Edition)	TAXMANN, Delhi, India. 2010	978-81-7194-774-4	Co-author
14.	Commerce	Arun Julka	Business Mathematics and Statistics (Second Edition)	TAXMANN, Delhi, India. 2011	978-81-7194-948-9	Co-author
15.	Commerce	Deepa Sharma	Consumer Protection and Grievance-Redress in India: A Study of Insurance Industry	LAP LAMBERT Academic Publishing GmbH & Co.KG, Saarbrucken, Germany. 2011.	978-3-8465-1148-0	Sole
16.	Commerce	Kushagra Mishra	Introduction to Business Law	Selective Publishers, New Delhi, India. 2014	978-81-89128-19-7	Sole
17.	Commerce	Kushagra Mishra	E-Business & Cyber Laws	Vidyanilyam Prakashan, New Delhi. 2013	978-81-920546-3-6	Sole
18.	Commerce	Rajat Kumar Sant	Disinvestment Policy in India	Victorious Publishers, Delhi, India.	978-93-84224-14-1	Sole
19.	Commerce	Rajat Kumar Sant	Economic and Financial Reforms in India	Victorious Publishers, Delhi, India.	978-93-84224-10-3	Sole
20.	Commerce	Rajat Kumar Sant	Why Does Gender Matter?	Victorious Publishers, Delhi, India. 2010	1978-93-84224-04-2	Sole
21.	Commerce	Ritesh Verma	The Impact of Globalization on	Nirmal Book Agency 2013	978-81-1926-831-	Co-Author

			capital market with special reference to India		19	
22.	Commerce	Soma Garg	Business Mathematics and Statistics (first Edition)	TAXMANN, Delhi, India. 2010	978-81-7194-774-4	Co-author
23.	Commerce	Soma Garg	Business Mathematics and Statistics (Second Edition)	TAXMANN, Delhi, India. 2011	978-81-7194-948-9	Co-author
24.	Economics	Deepali Khanna	Human Development-Theory and Practice	Academic Excellence, New Delhi, India. 2013	978-93-80525-76-1	Co-Author
25.	Economics	Deepali Khanna	Valuing Women's Work for Human Development in India	Lambert Academic Publishing, Germany. 2013	978-3-659-31897-9	Co-Author
26.	English	Prem Kumari Srivastava	Standing by the Wayside	Poetry Space Ltd, Bristol, United Kingdom. www.poetryspace.co.uk 2015	978-909404-15-1	Sole
27.	English	Prem Kumari Srivastava	Leslie Fiedler: Critic, Provocateur and Pop Culture Guru	McFarland Publishers Inc, North Carolina, USA. 2014	13- 978-07864635 10	Sole
28.	English	Prem Kumari Srivastava	Foundation Course: Language Literature and Creativity (English)	Orient Blackswan & University of Delhi, Delhi.India. 2013	987-81-250-5263-0	Co-Author
29.	English	Rosy Sinha	Crisis of Identity in the Novels of V.S. Naipaul	A.K. Publications, New- Delhi, India. 2014	978-93-83334-94-0	Sole
30.	Hindi	Rajhans	Uttarpriydarshi :Ek Moolyankan	Shivank Publications, India, Delhi, India. 2015	978-93-83980-08-6	Sole Author
31.	Hindi	Rajhans	Media aur Hum	National Publishing House, Delhi, India. 2014	81-214-0756-7	Sole Author
32.	Hindi	Rajhans	Kavita Khadi Bazaar Mein	K.L.Pachauri Publication, Delhi, India. 2010	978-81-88075-61-2	Sole Author

33.	Hindi	Shashi Singh	Bhasha Vigyan Aur Hindi Bhasha	Satish Book Depot, Delhi, India. 2011	978-93-81479-13-1	Sole
34.	Hindi	Shashi Singh	Samanya Bhasha Vigyan Aur Hindi Bhasha	Satish Book Depot, Delhi, India. 2013	978-93-81479-47-6	Sole
35.	Hindi	Shashi Singh	Sahitya ke Roop	K.L.Pachauri Prakashan, Delhi, India. 2013	978-81-88075-79-5	Co-Author
36.	Hindi	Shashi Singh	Anuprayukt Hindi	K.L.Pachauri Prakashan, Delhi, India. 2014	978-81-88075-97-3	Sole
37.	Hindi	Shashi Singh	Badalte Parivesh Mein Hindi Ki Dasha Aur Disha	Manju Book Centre Publication, Delhi, India. 2014	978-81-924878-1-6	Co-Author
38.	Hindi	T N Ojha	Bhakti Kavaya Mein Garhasthyay Jeevan	M.R. Publication New Delhi - India,2014	978-93-83282-77-7	Sole
39.	Journalism	S K Rinten	Samajk Navchetna Aur Adhyatmik Media: Bhartiya Paripreshya	Pravartan publication, Sant Gyaneshwar Nagar, Latoor	978-93-84572-03-7	Co-author
40.	Physics	Swami Nandan	Some Aspects of Number Mechanics	Yashasvi Enterprises, Delhi	978-81-930724-8-6	Sole
41.	Political Science	Ritu Kohli	Dr Shyama Prasad Mukherjee aur Kashmir Samasya	Prabhat Prakashan, 2015	978-93-5186-5568	Sole

ANNEXURE VII: LIST OF WORKSHOPS ORGANIZED BY THE COLLEGE

S.No.	Title of the Workshop	Department	Year
1.	Excel Workshop by Amita Khera consultant	Business Economics	2013
2.	Workshop on PAN Card	Commerce	2013
3.	Workshop on Tally ERP for Computerised Accounting	Commerce	2015
4.	Linux Operating System	Computer Science	2013
5.	Embedded Electronics and Robotics: Basics	Electronics	2013
6.	Basic Optics, Fiber Optics and Optical Communication	Electronics	2014
7.	Firebird V Robotic Platform	Electronics	2014
8.	Basic Electromagnetic Theory, RF/Microwave Technologies and Applications	Electronics	2015
9.	Workshop for ICT Capacity Building of the department program on Embedded Systems	Electronics	2015
10.	Workshop on Visual Communication	English	2010
11.	Workshop on Story Writing and Poetry Writing	English	2011
12.	Making of a Poem: Workshop on poetry writing	English	2011
13.	Workshop and Direction of a scene from Shakespeare's play 'Mid Summer Night's Dream' staged in Theatre Festival conducted by Shakespeare Society of India	English	2011
14.	Workshop and Direction of a scene from Shakespeare's play 'As You Like It' staged in Theatre Festival conducted by Shakespeare Society of India	English	2012
15.	Workshop on Book Review and Film Review	English	2012
16.	Workshop on the 7th MLA Style sheet	English	2015
17.	Soochna Praudyogiki aur Hindi (Information Technology and Hindi)	Hindi	2013
18.	Aao Hindi Tankan Seekheh	Hindi	2013
19.	Aao Hindi Tankan Seekheh	Hindi	2014
20.	Workshop on Drupal	Journalism	2014
21.	Radio Script Writing	Journalism	2015
22.	Relevance of Gandhi	Political Science	2014

ANNEXURE VIII: DEVELOPMENT OF E-CONTENT MATERIAL

Faculty Name	**Department**	**Institute of Life Long Learning, University of Delhi**
Dr Amit Pundir	Electronics	ILL Fellow
Dr Prem Kumari Srivastava	English	ILL Fellow
Dr Vandana Soni	Chemistry	ILL Fellow
Dr Arun Julka	Commerce	Content Writer
Dr Gitanjali Chawla	English	Content Writer
Dr Maneesha	Electronics	Content Writer
Ms Manjari Chaturvedi	English	Content Writer
Dr Praveen Kant Pandey	Electronics	Content Writer
Dr Soma Garg	Commerce	Content Writer

Faculty Name	**Department**	**E-PG-Pathshala (UGC)**
Dr Anshul Taneja	Business Economics	Content Writer
Dr Niraj Kumar	Political Science	Content Writer
Dr Sultan Singh	Business Economics	Content Writer
Dr Pratibha Rai	Business Economics	Content Writer
Ms Sheetal Sachdeva	Commerce	Content Writer
Dr Vijeta Pundir	Business Economics	Content Writer

Faculty Name	**Department**	
Dr Vandna Soni	Chemistry	Organic Chemistry for Class XI & XII for CBSE – iPortal

ANNEXURE IX: LIST OF CONFERENCES ORGANIZED BY MAHARAJA AGRASEN COLLEGE SINCE 2012

S. No.	Conference Title	National/ International	Department	Year	Funded / Sponsored By
1.	Bio-diversity and Climate Change: Today and Beyond	National	Biology Economics History	2013	UGC
2.	Bio-diversity and Climate Change: Habitats and Culture	National	Biology Economics History Business Economics	2014	UGC
3.	Emerging Trends in Computer Science and Information Systems	National	Computer Science	2015	UGC
4.	Understanding Emerging Agrarian Crisis in India: Inputs for National Policy on Sustainable Agriculture	National	Economics	2015	DU
5.	Striving & Thriving towards Diffusion of Student-driven Research in Science and Technology for Inspired Learning	National	Electronics	2014	UGC MAC
6.	Student Driven Research for Inspired Learning	National	Electronics	2015	MAC
7.	De-territorializing Diversities: Cultures, Literature and Languages of the Indigenous	International	English	2013	IGNCA ICSSR MAC
8.	Bio-diversity and Climate Change: City and its Environment	National	History Economics	2015	UGC
9.	Freedom of Expression: Ethical Parameters & Market Forces in Media Industry	National	Journalism	2013	ICSSR
10.	Information & Communication Flow in Third world	International	Journalism	2014	MAC
11.	Mind, Body & Heart	International	Journalism	2014	MAC

12.	Coverage of Rural India: Issues & Challenges	National	Journalism	2015	MAC
13.	Gender Relations in Developing Societies: A 21st Century Perspective	International	Political Science	2012	ICSSR NCW
14.	Imagining India as a World Power: Asian Politics, the Indian Ocean and Balancing Forces	International	Political Science	2012	ICSSR UGC
15.	Gender Relations in Developing Societies: A 21st Century Perspective	International	Political Science	2013	ICSSR NCW
16.	India's Foreign Policy with Special Reference to China	National	Political Science	2014	MAC
17.	India's Soft Power: An Untapped Potential	National	Political Science	2015	MAC

ANNEXURE X-A: LIST OF AWARDS/ RECOGNITION RECEIVED BY THE FACULTY

S. No	Name of the Faculty	Department	Name of the award
1.	Dr Vijeta Pundir	Business Economics	Certificate of Appreciation for Best Display, Theme – Environment, Antardhvani, 2015, University of Delhi
2.	Ms Sonia Sachdeva	Business Economics	Certificate of Appreciation for Best Display, Theme –Environment, Antardhvani, 2015, University of Delhi
3.	Dr Hemlata Vashisth	Chemistry	Certificate of Appreciation for Best Display, Theme –Science, Antardhvani, 2015, University of Delhi
4.	Dr Hemlata Vashisth	Chemistry	Certificate for Best Poster Presentation in First Indo Italian Workshop, organized by Department of Chemistry, University of Delhi
5.	Dr Vandna Soni	Chemistry	Certificate of Appreciation for Best Display, Theme –Science, Antardhvani, 2015, University of Delhi
6.	Dr Alok Puranik	Commerce	Hasya Vyangya Samman by Hindi Academy (2010)
7.	Dr Alok Puranik	Commerce	Vyangya ke liye: Atthaas Yuva Samman (2011)
8.	Dr Alok Puranik	Commerce	Kaka Haathrasi Puruskar (2012)
9.	Dr Alok Puranik	Commerce	K.P. Saxena Hasya Vyang Puruskar (2013)
10.	Mr Vikas Mittal	Computer Science	Certificate of Appreciation for Best Display, Theme – Digital World, Antardhvani, 2015, University of Delhi
11.	Dr Amit Pundir	Electronics	Teaching Excellence Award for Innovation, University of Delhi, 2015
12.	Dr Amit Pundir	Electronics	Certificate of Appreciation for Best Display, Theme – Digital World, Antardhvani, 2015, University of Delhi
13.	Dr Amit Pundir	Electronics	Second Prize in e-Yantra Robotics Teacher Competition 2013, IIT Mumbai
14.	Dr Geetika Jain Saxena	Electronics	Certificate of Appreciation for Best Display, Theme – Digital World, Antardhvani 2015, University of Delhi
15.	Dr Geetika Jain Saxena	Electronics	Second Prize in e-Yantra Robotics Teacher Competition 2013, IIT Mumbai
16.	Dr Maneesha	Electronics	Teaching Excellence Award for Innovation, University of Delhi, 2015
17.	Dr Maneesha	Electronics	Certificate of Appreciation for Best Display, Theme – Social Welfare, Antardhvani, 2015, University of Delhi
18.	Dr Maneesha	Electronics	Second Prize in e-Yantra Robotics Teacher

			Competition 2013, IIT Mumbai
19.	Dr Praveen Kant Pandey	Electronics	Teaching Excellence Award for Innovation, University of Delhi, 2015
20.	Dr Praveen Kant Pandey	Electronics	Certificate of Appreciation for Best Display, Theme – Social Welfare, Antardhvani 2015, University of Delhi
21.	Dr Praveen Kant Pandey	Electronics	Second Prize in e-Yantra Robotics Teacher Competition 2013, IIT Mumbai
22.	Dr Vandana Kumari	Electronics	Best paper Award in International Conference on Nanotechnology - NANOCON-2014, Pune, India
23.	Dr Prem Kumari Srivastava	English	Fellow-Salzburg Global Seminar, Sassa 12, Salzburg, Austria in 2014
24.	Dr Prem Kumari Srivastava	English	Awarded the prestigious Shastri Faculty Research Fellowship in 2010, under the Faculty Research Programme of Shastri Indo Canadian Institute, Delhi and Department of Foreign Affairs (D'Fait) Canada as a Visiting Shastri Fellow for four weeks at the Centre for Women and Gender Studies (CWAGS), University of British Columbia, Vancouver, Canada (Oct-Nov 2010)
25.	Dr Shirin B. Raina	History	Certificate of Appreciation for Best Display, Theme – Environment, Antardhvani, 2015, University of Delhi
26.	Dr Swami Nandan	Physics	Certificate of Appreciation for Best Display, Theme – Social Welfare, Antardhvani, 2015, University of Delhi

ANNEXURE X-B: LIST OF AWARDS/ RECOGNITION RECEIVED BY THE STUDENTS

S. No.	Name of the Student	Department	Name of the award
1.	Mr Rohan Grover	Business Economics	National Film Award (Best Child Artist), Chillar Party, 2011
2.	Mr Simarpreet	Business Economics	13th in English Olympiad 2014-15
3.	Mr Aditya Nair	Commerce	Award for Meritorious Students studying in Government College and also a Scholarship of Rs. 10,000/- during the current financial year 2014-15 by the Directorate of Higher Education, Govt. of NCT of Delhi
4.	Ms SumedhaUppal	Commerce	3rd position in Baithak (Creative Writing Competition) in DU Antardhvani'2015
5.	Mr Abhimanyu S Dhapola	Computer Science	3rd prize in Intel Easy Step National Level Competition conducted by IRADA, 2014
6.	Mr Abhishek Jain	Computer Science	Zonal winner of National Robotics Championship, 2013, IIIT Delhi
7.	Mr Abhishek Jain	Computer Science	National Winner, World Skills Competition of Mobile Robotics, 2015
8.	Mr Ansh Goyal	Computer Science	Zonal winner of National Robotics Championship, 2013, IIIT Delhi
9.	Mr Aradhya Mathur	Computer Science	Best Paper award in NCETCSIS 2015, for the paper, "Android Webview Vulnerabilities".
10.	Mr Harsh Bhatt	Computer Science	Second prize in SNAPTURA, organized by Vivekananda College, University of Delhi
11.	Mr Harsh Bhatt	Computer Science	Third prize in FOQS 2014, organized by IIIT Delhi
12.	Mr Rishabh Jain	Computer Science	Zonal winner of National Robotics Championship, 2013, IIIT Delhi
13.	Mr Rishabh Singhal	Computer Science	Zonal winner of National Robotics Championship, 2013, IIIT Delhi
14.	Mr Rishabh Singhal	Computer Science	National Winner, World Skills Competition of Mobile Robotics, 2015
15.	Mr Aayush Bajaj	Electronics	First Prize, e-Yantra Robotics Competition, Theme: Waste Management, IIT Mumbai, 2014
16.	Mr Aayush Bajaj	Electronics	First Prize, National Robotics

			Competition 2015, Theme: Mine-it BOT, Maharaja Agrasen College
17.	Mr Aayush Bajaj	Electronics	First Prize, National Robotics Competition 2015, Theme: Drone BOT, Maharaja Agrasen College, 2015
18.	Mr Ashish	Electronics	First Prize, e-Yantra Robotics Competition, Theme: Waste Management, IIT Mumbai, 2014
19.	Mr Ashish	Electronics	First Prize, National Robotics Competition 2015, Theme: Mine-it BOT, Maharaja Agrasen College
20.	Mr Ashish	Electronics	First Prize, National Robotics Competition 2015, Theme: Drone BOT, Maharaja Agrasen College, 2015
21.	Mr Divyansh Lohia	Electronics	First Prize, e-Yantra Robotics Competition, Theme: Waste Management, IIT Mumbai, 2014
22.	Mr Divyansh Lohia	Electronics	First Prize, National Robotics Competition 2015, Theme: Mine-it BOT, Maharaja Agrasen College
23.	Mr Divyansh Lohia	Electronics	First Prize, National Robotics Competition 2015, Theme: Drone BOT, Mah+D13araja Agrasen College, 2015
24.	Ms Kanupriya	Electronics	First Prize, e-Yantra Robotics Competition, Theme: Waste Management, IIT Mumbai, 2014
25.	Mr Abhijeet	English	First prize in Debate Competition at Moti Lal Nehru College
26.	Mr Aishwarya	English	Third prize in Debate Competition at Dyal Singh College
27.	Ms Anushka Singhal	English	Second position in Creative Writing at Kalindi College
28.	Riti Kumar	English	First Prize in Poetry Competition at Antardhvani, University Cultural Festival, 2014

ANNEXURE XI: LIST OF FILMS AND DOCUMENTARIES SCREENED FOR STUDENTS OF B.A (H) ENGLISH AND B.A PROGRAMME TO ENHANCE THEIR UNDERSTANDING OF THE TEXT.

Films are screened every semester by the Department of English with the objective of discussing cinematic space, creating awareness of the cinematic medium and enhancing the understanding of the dynamics of the transposition of the text to the screen. The screening was followed by interactive discussions in the classroom. For the past four years, students have also been actively participating in PSBT (Public Sector Broadcasting Trust) Film Making and Film Appreciation Workshops. These workshops gave the students exposure to global cinema and gave them an opportunity to interact with film makers.

The following films were screened by the Department of English for the benefit of its students

1. Modern Times by Charlie Chaplin
2. The Great Dictator by Charlie Chaplin
3. Ghasi Ram Kotwal by Jabar Patel
4. From Russia with Love by Ian Fleming
5. Things Fall Apart by Jon Beasley-Murray
6. A Chronicle of A Death Foretold by Fancesco Rosi
7. Frantz Fanon: His Life, His Struggles, His Works by Cheikh Djmai
8. Gone with the Wind by Margaret Mitchell
9. An Evening with Chinua Achebe by Library of Congress
10. Rabindranath Tagore by Satyajit Ray
11. Comedia Dell Arte by National Theatre
12. Miss Julie, a drama film written and directed by Liv Ullmann
13. Things Fall Apart adapted and scripted for TV by Adiela Onyediabia and Emma Eleanya
14. Schindler's List by Steven Spielberg
15. Stage Internationale di Commedia Dell Arte directed by Antonio Fava
16. Dario Fo - Mistero Buffo 1991
17. As You Like It produced by WB Pictures

18. A Midsummer Night's Dream presented by Rice University Department of Visual and Dramatic Arts
19. The Tramp: Charlie Chaplin 1915
20. City Lights: Charlie Chaplin 1931
21. Tanko Bolo Che (The Stitches Speak) by Nina Sabnani, Kala Raksha Trust, 2009
22. Pride and Prejudice, BBC TV Series, 1995
23. The Namesake by Mira Nair, 2007
24. Troy by Wolfgang Peterson, 2004

ANNEXURE XII: PRIORITIZED RESEARCH AREAS OF THE DEPARTMENTS

S. No	Department	Prioritized Research Areas and Expertise
1.	Business Economics	Statistics and Econometrics, Corporate Finance, Microeconomics, Marketing and Marketing Management, Public Finance & International Economics, Marketing, Mathematical Economics
2.	Biology	Botany, Environmental Biotechnology, Microbiology, Liminology, Cytogenetics
3.	Chemistry	Molecular recognition and Corrosion Chemistry
4.	Commerce	Finance & Law, Organizational Behaviour, Taxation, Finance & Computers, Corporate Law, Accounting, International Business, Business laws, Micro and macro Economics, Statistics, Industrial Economics, Development Economics, Business Mathematics, Cost Accounting, Marketing, Consumer Protection Law, Indian Economics, Marketing
5.	Computer Science	Machine Learning, DBMS, Digital Image Processing, Image Based Encryption, Data Mining, AI, Operating System, Computer Networks, Data Structure
6.	Economics	Environmental Economics, Industrial Economics, Development economics, Public economics
7.	Electronics	Material Science, VLSI Technology, Semiconductor Devices, Optoelectronics and Photonics, Embedded Systems, Robotics, Nano Electronics, RF / Microwave Electronics
8.	English	American Literature, Media and Cultural Studies, Popular Literature, Modern British Literature, Indian Classical Literature, Eighteenth Century Literature Contemporary Indian Literary Studies, Narratives of the Emergency, Dalit Literature, Contemporary/Post-Colonial Literature, 20th Century Indian Writings, Modern European Drama, Critical Theory, Language Teaching and Communication, Film Studies (Film Language), Cognitive psychology and communication Caste and pedagogy, Gender Studies.
9.	Hindi	Linguistic Itihas, Bhakti kavaya Kashmir or Upanayas, Madhyakaal Sahitya Shatra, Katha

		Sahitya, Madhyakal Sahitya ka itihas, Media, Bhakti kavya, Katha Sahitya,Dalit Sahitya, Naatak Patrakarita, Adhunik kavita, Pravasi Sahitya, Kavita, Rangmanch
10.	History	Modern India, Medieval India
11.	Journalism	Print Media, TV Programming, Production, Development Communication, Broadcast Media, Radio & Media Management, Communication Research, Advertising & Public Relations
12.	Mathematics	Complex Analysis, Topology, Fuzzy Topology, Space Dynamics, Linear and Non-Linear Programming, Operational Research, Algebra, Topology, Space Dynamics, Differential equation mathematical modeling
13.	Physics	Quantum Dynamical Systems, Nuclear Physics, Analytical Mechanics, Material Science, Electronics
14.	Physical Education	Basketball, korfball, Naturopathy, Psychology
15.	Political Science	International Relations, Indian Political Thought, Indian Government and Politics, Public Administration & Governance, Colonialism and Nationalism in India (Indian National Movement), Political Theory, Comparative Politics, Indian Government and Politics, Comparative Politics, International Politics, Public Administration, Displacement, India-Africa Foreign Policy, Indian Diaspora, Human rights and Duties, International politics, International Relations, Indian Government and Politics

ANNEXURE XIII: SUMMARY OF PUBLICATION BY FACULTY

S. No	Faculty Name	Published Research Articles/ Papers in Journals, Periodicals	Full Papers in Conference Proceedings	Books Published As Author / Co-Author	Text/ Subject or Reference Books as Editor/ Co-Editor	Chapters published in Books/Reference Books/ Edited Books	Popular Articles
1.	Abha Mittal	10	10	5	1	2	
2.	Amit Kumar	7					
3.	Amit Pundir		2		2		
4.	Anil Kumar Thakur						4
5.	Anshul Taneja	2		1		1	
6.	Anupama Jaidev Karir	1					
7.	Arti Chhikara	8	1				
8.	Arti Nagar	6				2	
9.	Arun Julka			1			
10.	Ayekpam Meitei	2					
11.	B B Mohapatra	2					
12.	C S Ram	1			1		
13.	Chhavi	2	2				
14.	Charu Arya		4				
15.	Debosmita Paul	3	1			1	
16.	Deepa Sharma	9		1		1	
17.	Deepali Khanna	4	3	2		1	
18.	Devendra Kumar		1				
19.	Geetika Jain Saxena	2	1				
20.	Gitanjali Chawla	5	2		1		

21.	Hemlata Vashisht	4	1				
22.	Jagvinder Singh	9	3				
23.	Juhi Gupta	3	2				
24.	Kalpana	3	4		1		
25.	Kamayani Kumar	1	1			1	
26.	Komal Gupta	1					
27.	Krishan Kumar	4					
28.	Kushagra Mishra	3	1	2		1	
29.	Latesh Kanoujia	1	1				
30.	Madan Kumar Yadav	4				1	
31.	Maneesha		1		2		
32.	Manjari Chaturvedi	2			2	1	
33.	Meena Mehta	4	1				
34.	Mona Sinha	1		1	1	1	1
35.	Natasha	4					
36.	Neetu Bala	3					
37.	Nibedita Khuntia	2	1				
38.	Niraj Kumar	2				3	
39.	Omkar Singh	3	1				
40.	Paramjeet Singh	5	6				
41.	Parthasarthi	3	2				
42.	Prabira Sethy					1	3
43.	Pratibha Rai	3					
44.	Praveen Kant Pandey		2		2		
45.	Preeti Goel	4	2			1	
46.	Preeti Gupta		1				
47.	Prem Kumari Srivastava	14	1	3	8	6	12
48.	Priya Gupta	10	3			2	
49.	Ram Kishore Yadav			3			
50.	Rachita Kauldhar		1			1	
51.	Rajat Kumar Sant			3		18	
52.	Rajhans			3			

53.	Ritesh Verma	6				1	
54.	Ritu Kohli		2	1		1	
55.	Rosy Sinha	3	1	1			
56.	S K Rinten	2	1		1	4	
57.	Sangeeta Mittal	2					
58.	Satyaprakash Singh	4	5		4		
59.	Saumya Shukla	2					
60.	Shahid Zafar			1			
61.	Shashi Singh			8	2		
62.	Shiv Kumar					1	
63.	Shomila Warsi	3	1			1	
64.	Sonam Bhati	5					
65.	Sultan Singh	1					
66.	Sunil K Meena		1				
67.	Sushil Yadav	5					
68.	Swami Nandan	1	2	1			
69.	TN Tripathi	8					
70.	Vandana Kumari	2	2				
71.	Vandna Soni			1			
72.	Vikas Mittal	2					
73.	Vinay Kumar Rai	2					4
74.	Vinod Verma				2	1	
75.	V K Yadav	5	1				
	Total	**210**	**72**	**37**	**30**	**54**	**24**

On an average 4 publications per faculty

ANNEXURE XIV: LIST OF FACULTY WHO HAVE DONE REFRESHER / ORIENTATION COURSES FROM 2010 ONWARDS

S. No	Department	Name	Course	Institute	Year
1.	Biology	Dr Nibedita Khuntia	Refresher Course in Women's Studies	CPDHE, University of Delhi	2014
2.	Business Economics	Dr Anshul Taneja	Refresher course	Academic Staff College, Jamia Millia Islamia	2013
3.	Business Economics	Dr Vijeta Pundir	Refresher course in Environmental Studies	CPDHE, University of Delhi	2013
4.	Business Economics	Dr. Vijeta Pundir	Refresher course in Economics	Academic Staff College, Jawaharlal Nehru University	2012
5.	Business Economics	Dr Sultan Singh	Orientation course	Academic Staff College, Jawaharlal Nehru University	2013
6.	Chemistry	Dr Vandana Soni	Refresher course in Chemistry	CPDHE, University of Delhi.	2011
7.	Chemistry	Dr Vandana Soni	Refresher course in Basic Sciences	Academic Staff College, Jamia Millia Islamia	2014
8.	Commerce	Dr B B Mohapatra	Refresher Course in Economics	Academic Staff College, Jawaharlal Nehru University	2010
9.	Commerce	Dr Deepa Sharma	Refresher Course in Corporate Responsibility	CPDHE, University of Delhi	2011
10.	Commerce	Dr Rajat K Sant	Refresher Course in Commerce	Academic Staff College, Jamia Millia Islamia	2011
11.	Commerce	Dr Rajat K Sant	Refresher Course in Commerce	CPDHE, University of Delhi	2012
12.	Commerce	Dr Sheetal B Sachdeva	Refresher Course in Commerce	Academic Staff College, Jamia Millia Islamia	2010
13.	Commerce	Ms Priyanka Katyal	Refresher Course in Commerce	CPDHE, University of Delhi	2011
14.	Commerce	Ms Priyanka Katyal	Refresher Course in Commerce	CPDHE, University of Delhi	2011
15.	Electronics	Dr Geetika Jain Saxena	Refresher course in Physics and Electronics	CPDHE, University of Delhi	2010
16.	Electronics	Dr Paramjeet Singh	Orientation Programme	CPDHE, University of Delhi	2014

17.	English	Dr Charu Arya	Refresher Course in Gender Studies	CPDHE, University of Delhi	2012
18.	English	Dr Charu Arya	Refresher Course in English literature	Academic Staff College, Jamia Millia Islamia	2014
19.	English	Dr Rosy Sinha	Refresher course in Human Rights and Social Inclusion	Academic Staff College, Jamia Millia Islamia	2011
20.	English	Ms Shilpa Gupta	Orientation Program	Academic Staff College, Jamia Millia Islamia	2010
21.	English	Ms Shilpa Gupta	Refresher Course in Human Rights and Social Inclusion	Academic Staff College, Jamia Millia Islamia	2011
22.	Hindi	Dr Abha Sharma	Refresher Course in Hindi	Academic Staff College, Jamia Millia Islamia	2012
23.	Hindi	Dr Chander Shekhar Ram	Refresher Course in Hindi	Academic Staff College, Jamia Millia Islamia	2012
24.	Hindi	Dr Manoj Chaudhary	Refresher Course in Hindi	Academic Staff College, Jamia Millia Islamia	2013
25.	Hindi	Dr Rajhans Kumar	Refresher Course in Hindi	Academic Staff College, Jamia Millia Islamia	2013
26.	Hindi	Dr T N Ojha	Refresher Course in Hindi	Academic Staff College, Jamia Millia Islamia	2010
27.	Hindi	Dr T N Ojha	Refresher Course in Hindi	Academic Staff College, Jamia Millia Islamia	2013
28.	Mathematics	Dr Jiran Meitei	Refresher Course in Mathematics	Academic Staff College, Jamia Millia Islamia	2012
29.	Mathematics	Dr Vanita Jain	Refresher Course in Mathematics	Academic Staff college, Jamia Millia Islamia	2010
30.	Physical Education	Dr Mukesh Agarwal	Refresher Course in Physical Education	CPDHE, University of Delhi	2011
31.	Physical Education	Dr Mukesh Agarwal	Refresher Course in Media Studies and Governance	Academic Staff College, Jamia Millia Islamia	2014
32.	Political Science	Dr Sanjeev Tiwari	Refresher Course in Political Science	CPDHE, University of Delhi	2011

ANNEXURE XV: LIST OF FACULTY WHO AVAILED STUDY LEAVE/ SABBATICAL

S.No.	Year	Name of faculty	Department
1	2008-11	Ms Saumya Shukla	Economics
2	2008-11	Dr Ritu Kohli	Political Science
3	2009-12	Dr Anshul Taneja	Business Economics
4	2010-13	Dr Paramjeet Singh	Electronics
5	2011-13	Dr Neetu Bala	Commerce
6	2012-15	Ms Sangeeta Mittal	English
7	2012-14	Dr Gitanjali Chawla	English
8	2012-15	Ms Anupama Jaidev	English
9	2013-15	Dr Sushil Yadav	Mathematics
10	2013-2014	Dr Vanita Jain	Mathematics
11	2015	Ms Mona Sinha (Sabbatical Leave)	English

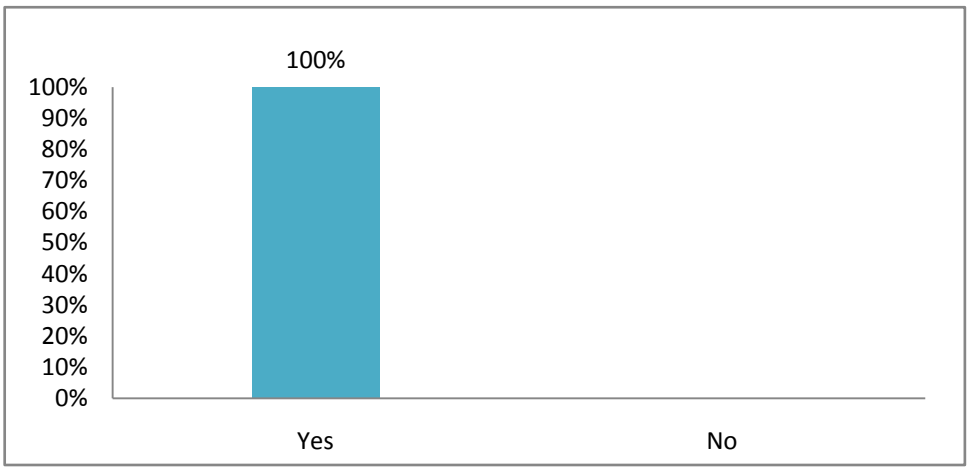
ANNEXURE XVI: RESEARCH GUIDANCE (M.PHIL/ PHD)

Faculty have guided undergraduate research as a mandatory component of certain courses such as B.Com (H), B.Sc. (H) Electronics, B.A (H) Journalism and B.A. (H) Business Economics. These projects involve Literature Review, Field Work and/or Internship and are guided and evaluated as per University guidelines. The summary given below is of research guidance both of M.Phil and PhD or its equivalent only.

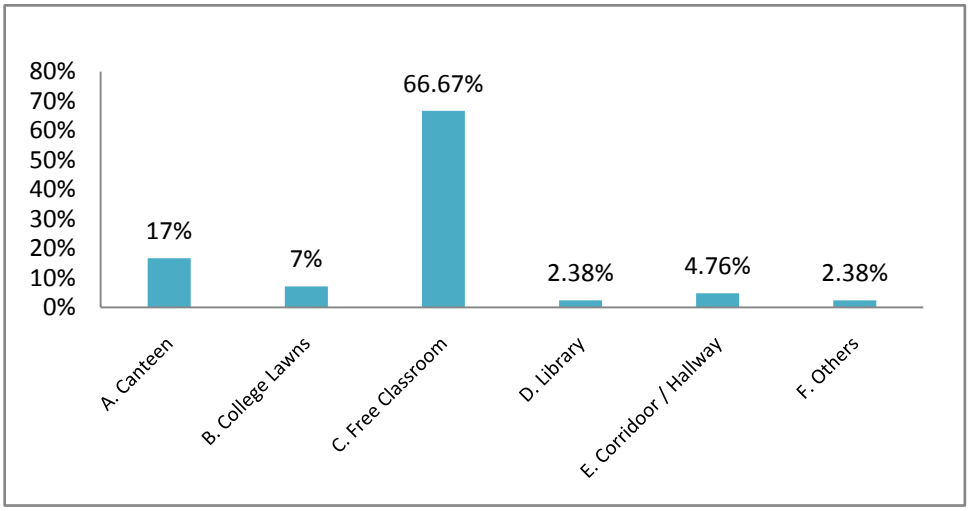
S. No	Faculty Name	Department	M.Phil or equivalent Registered	Ph.D or equivalent Level of Guidance Registered	Thesis/ Dissertation Submitted	Degree Awarded
1	Dr Anshul Taneja	Business Economics	1			
2	Dr Vandana Soni	Chemistry			1	
3	Dr Abha Mittal	Commerce		4		2
4	Dr Deepa Sharma	Commerce		3	2	
5	Dr Ravinder Kumar	Commerce		1		
6	Dr V K Yadav	Commerce		1		
7	Dr Priya Gupta	Computer Science			1	
8	Dr Amit Pundir	Electronics	1			1
9	Dr Maneesha	Electronics	1			1
10	Dr Natasha	Electronics		2	1	1
11	Dr Prem Kumari Srivastava	English	1	2		
12	Dr Abha Sharma	Hindi	1			
13	Dr T N Ojha	Hindi		2		1
14	Dr Satyaprakash Singh	Library	2	5		4
15	Dr A R Prasannan	Mathematics		1		
16	Dr Anju Aggrawal	Political Science	2	1		
17	Dr Niraj Kumar	Political Science		1		
18	Dr Ritu Kohli	Political Science	1			
19	Dr Sanjeev Tiwari	Political Science	2	1		

ANNEXURE XVII: SURVEY RESULTS OF THE SAFETY AUDIT FOR GIRLS WITHIN COLLEGE PREMISES

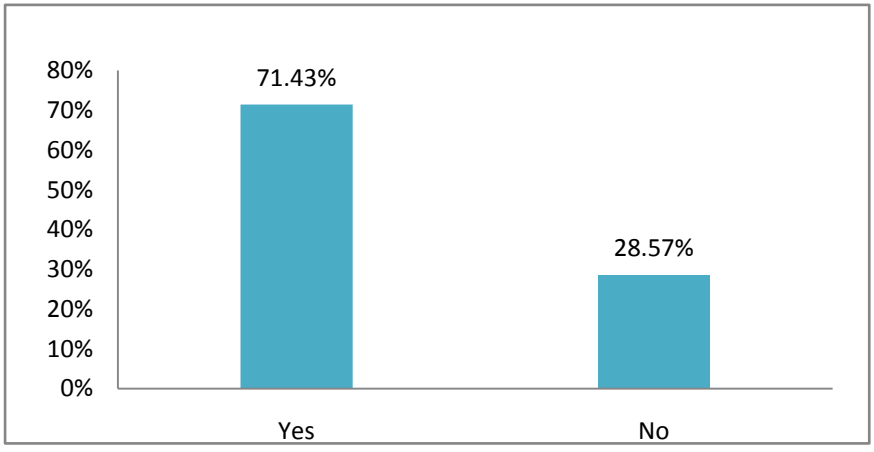
1. Do you attend college regularly?



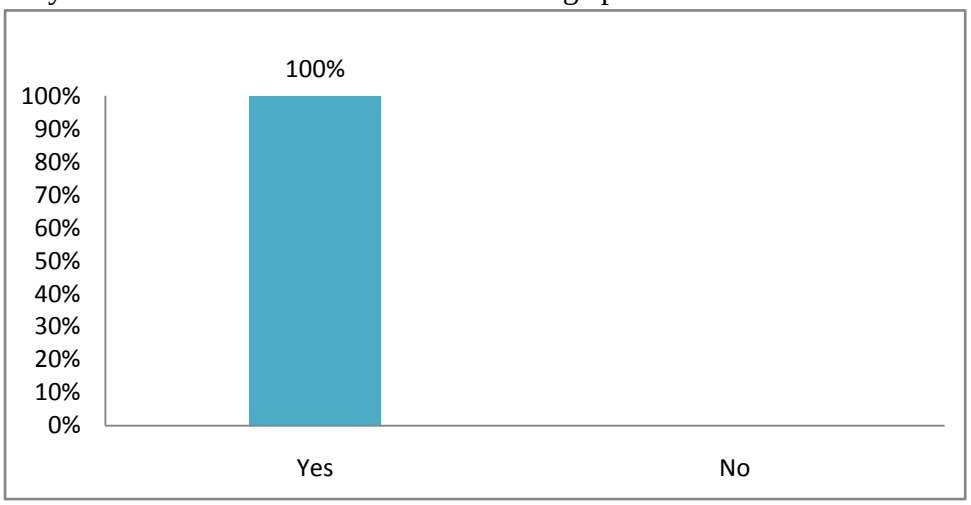
2. Where do you spend your free time in the college?



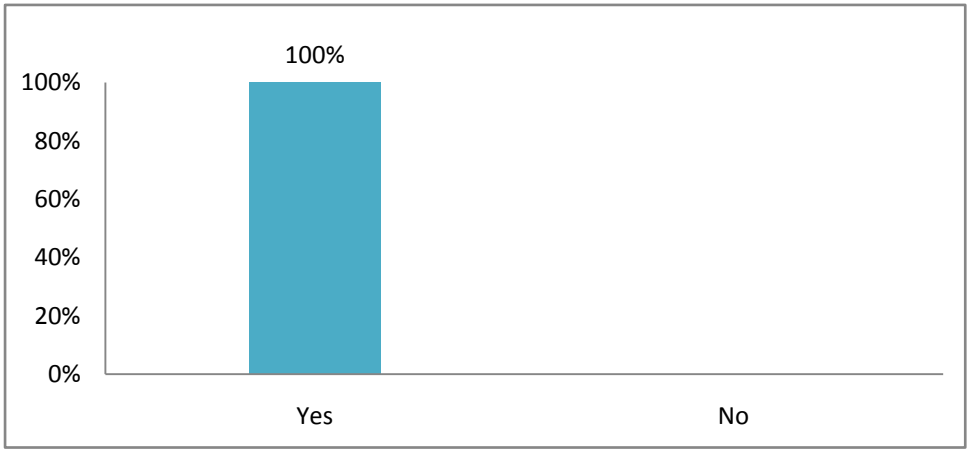
3. Do you feel the need for a separate Girl's Common Room?



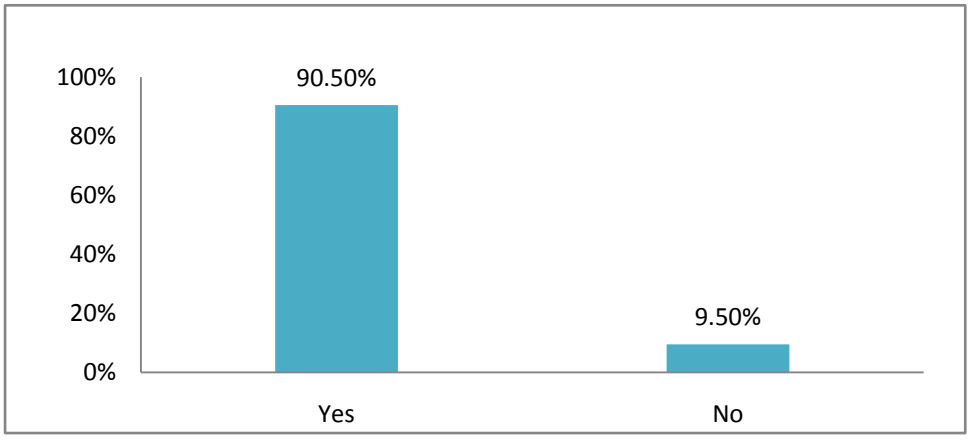
4. Do you feel safe and secure within the college premises?



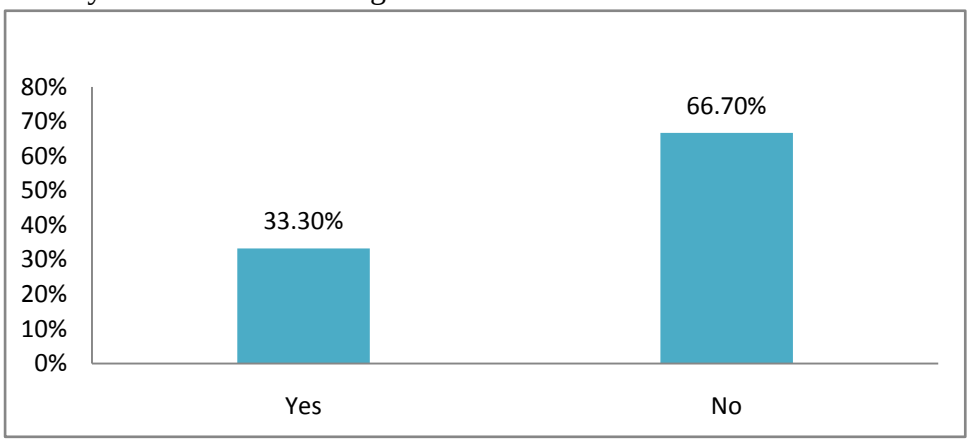
5. Do you feel that college premises are sufficiently lit?



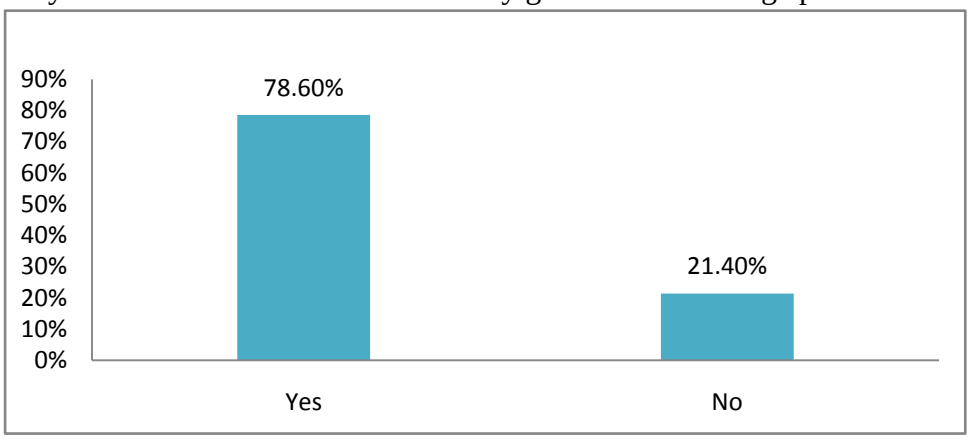
6. Do you feel that there is sufficient number of security guards in the college premises?



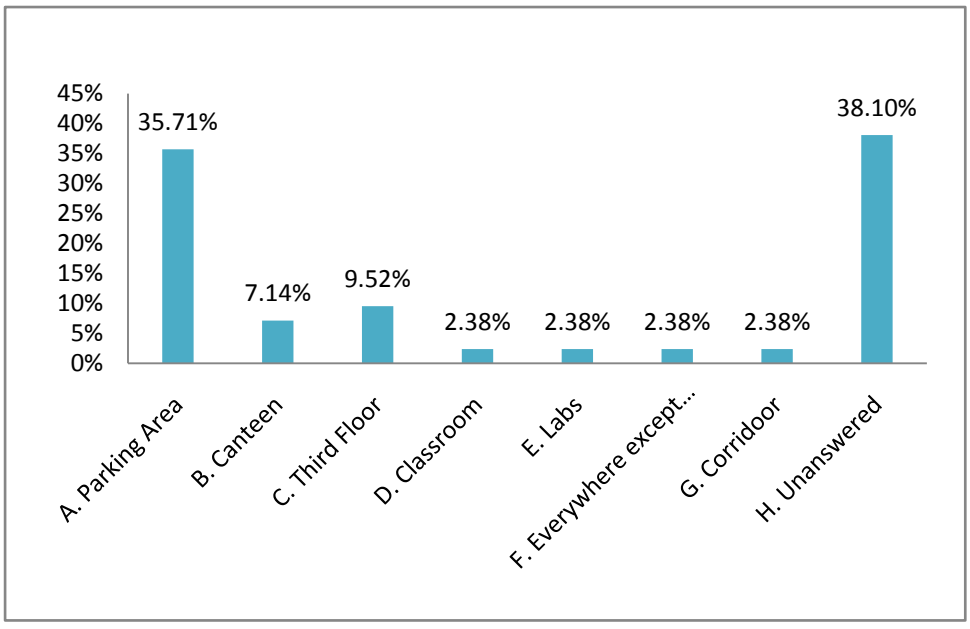
7. According to you, are there any isolated unguarded places in the college where you would hesitate to go?



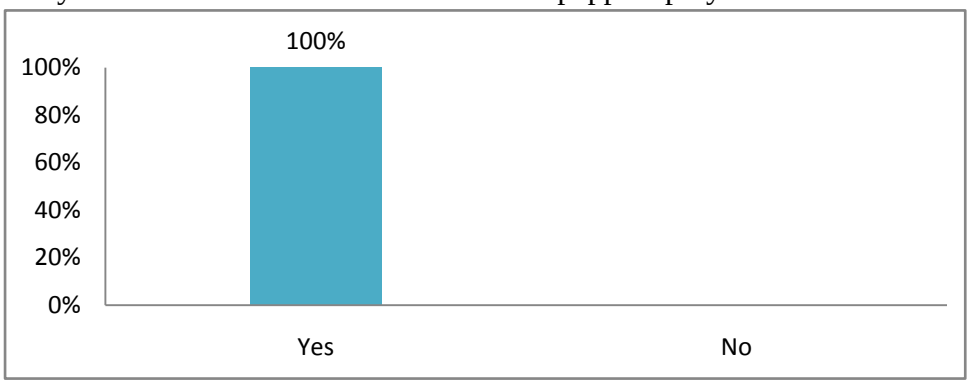
8. Do you feel the need for female security guards in the college premises?



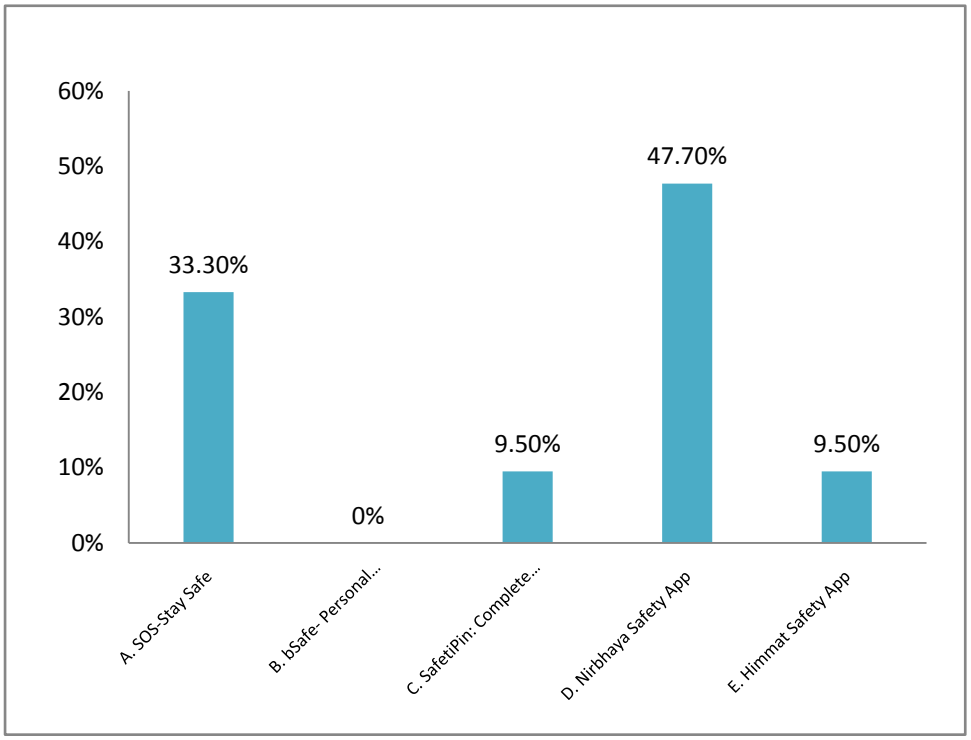
9. Suggest places in the college, which should be covered by CCTV surveillance?



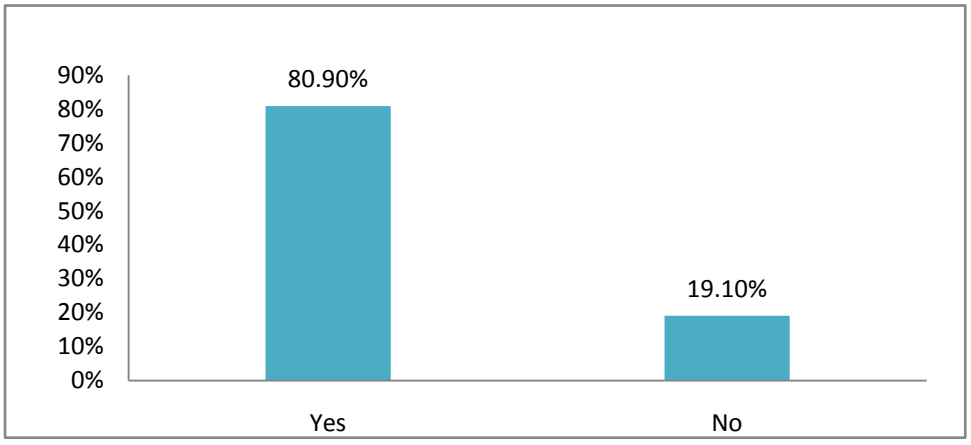
10. Are you aware of self-defence aids such as pepper spray or a whistle?



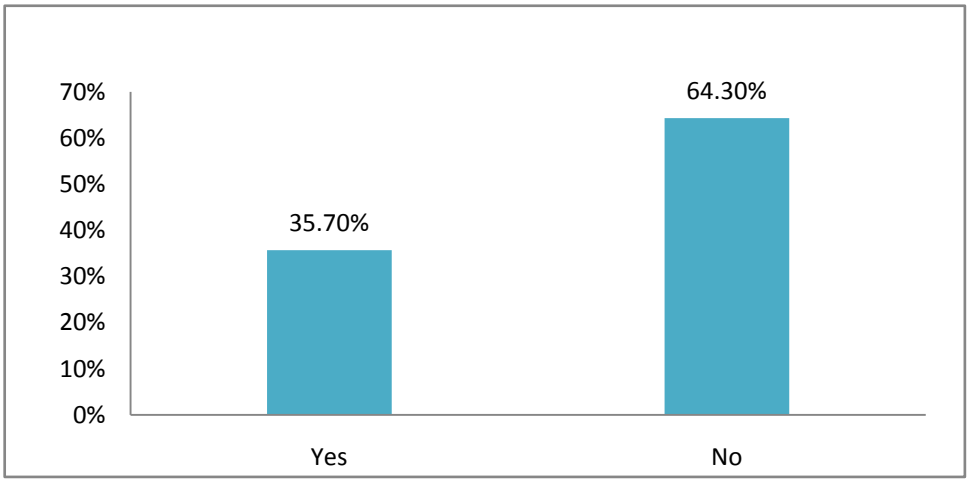
11. Are you aware of the following safety apps available on your mobile phones?



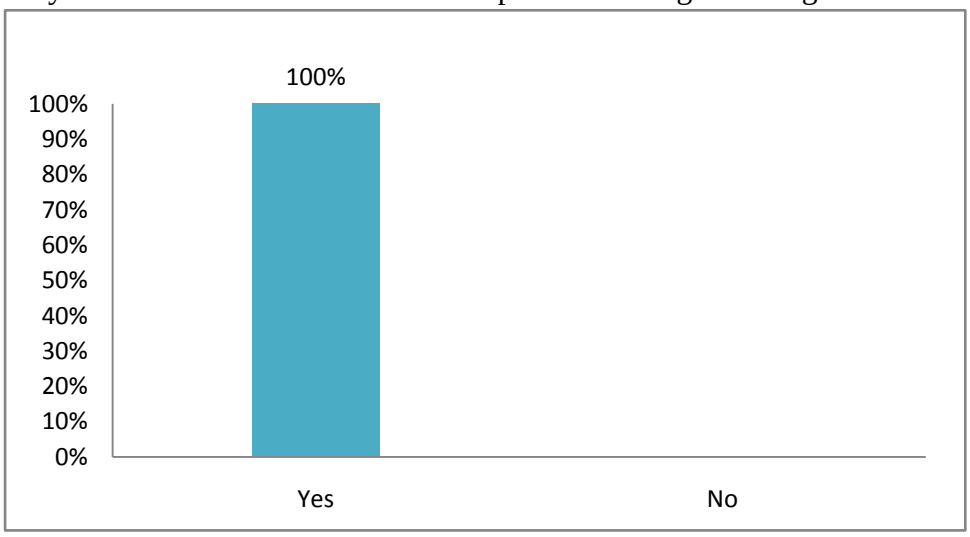
12. Are you aware of the anti-stalking helpline number (1091)?



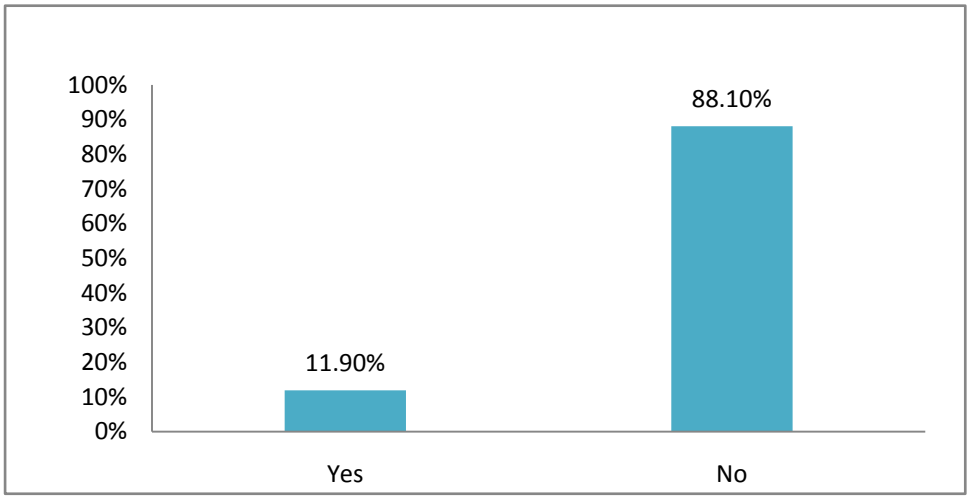
13. Have you ever attended any self-defence workshop in the college or elsewhere?



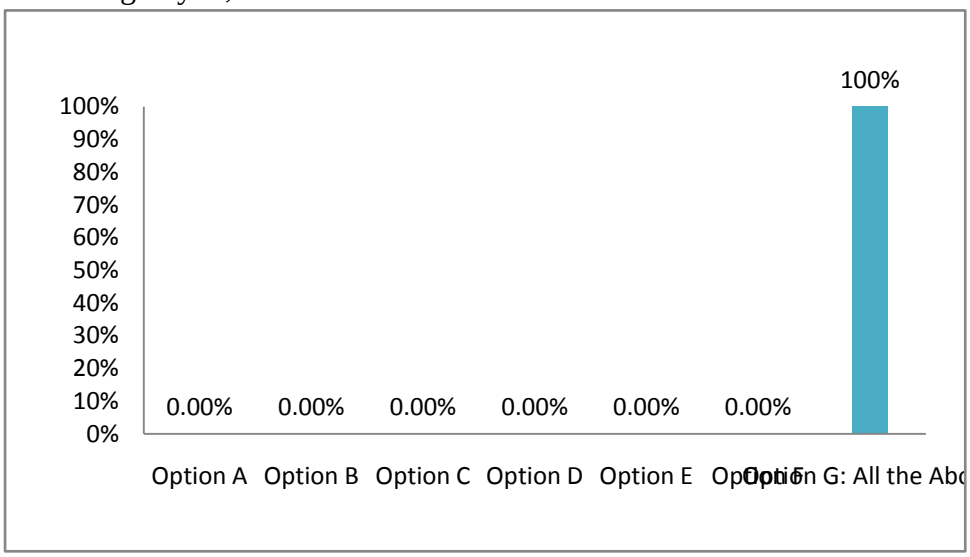
14. Do you feel the need for such workshops in the college on a regular basis?



15. Have you ever experienced or faced sexual harassment within the college premises?



16. According to you, what constitutes sexual harassment?



Option A-Staring/ Leching

Option B-Stalking

Option C-Sending inappropriate messages

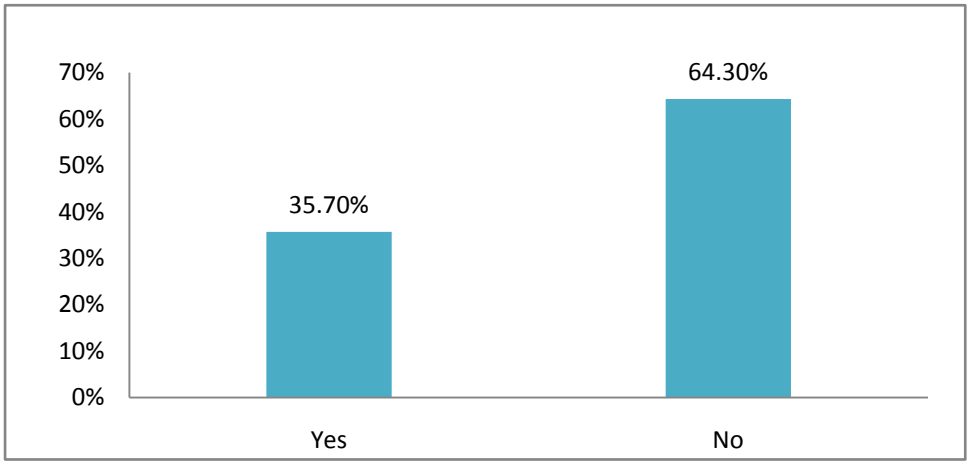
Option D-making inappropriate gestures

Option E- Unwarranted inappropriate advances

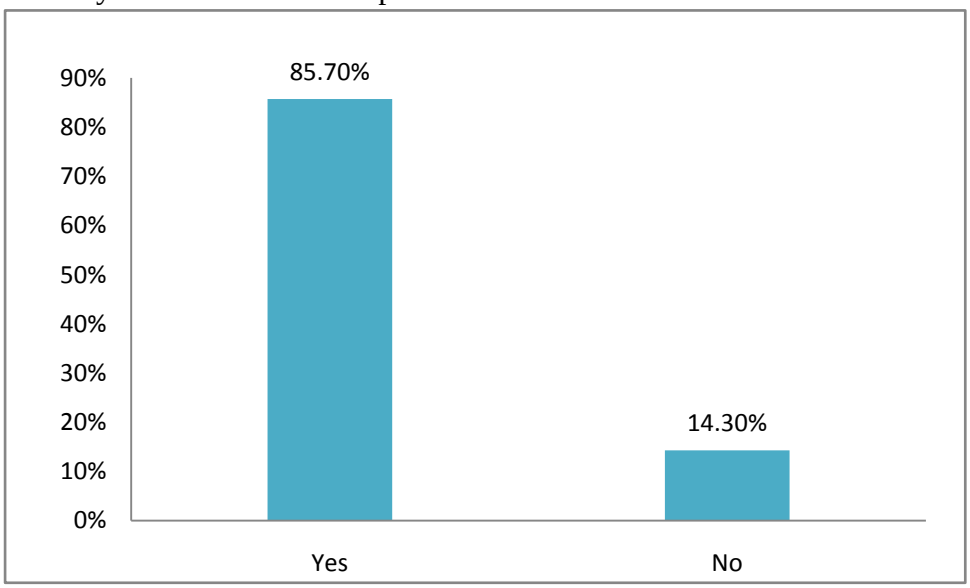
Option F- Using inappropriate language

Option G- All of the above

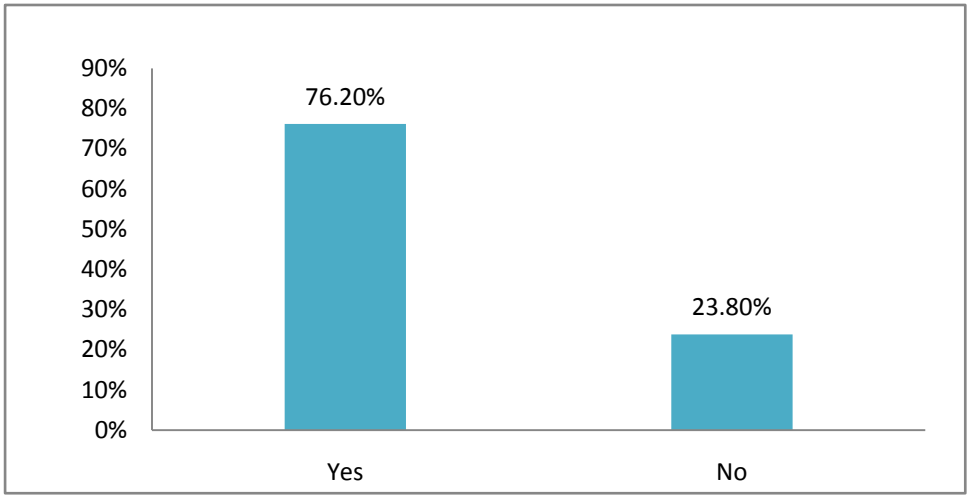
17. Are you aware of you legal rights towards protection from sexual harassment and the procedure from filing complaints?



18. Would you file a written complaint in case of harassment?



19. Do you think there is a need to increase gender sensitization in the college premises?



ANNEXURE XVIII: MEASURING ENVIRONMENTAL FOOTPRINT OF THE COLLEGE

In order to ensure a sustainable future for colleges, the entire learning fraternity needs to assume responsibility for their actions and commit themselves to creating positive social and environmental change. It entails embracing a long-term perspective and a willingness to encourage a participatory problem-solving process. A significant initiative was taken by Maharaja Agrasen college towards this vision to identify activities that create measurable carbon footprint, quantify those that could be considered a baseline and further devise a pathway to consistently monitor levels of emissions to track greening efforts.

Hence the main objective of the study was to move students away from peripheries of formal curriculum and develop a more committed vision to sustainability. Maharaja Agrasen College believes that as educators it is our responsibility to sensitise students about environmental issues, so that students have a better understanding of green practices. The ripple effect of undertaking such an activity hence is expected to be much greater than just being confined to MAC.

1.1 Activities:

Activities of the college which were identified as contributors of carbon emissions were categorized under six heads-**Electricity consumption, transportation, paper consumption, food consumption, water consumption, waste disposal**. Emissions generated out of these activities essentially fall under scope 2 &3. Emissions out of purchased electricity falls in the ambit of scope 2 while emissions due to transportation; paper, food, water consumption and the manner in which waste is disposed off falls under scope 3 indirect GHG emissions. None of the carbon emissions of the college come under the ambit of scope 1 since the college does not own any energy or transport resource. The source of emission consumed is multiplied by the relevant emission factor (as shown below) to get the relevant level of emissions.

Scope	Emission category	Data Sources	Emission factor
1	College Owned Sources	College owned vehicles: vehicles log books	As in transport
2	Energy Consumption	Meter Reading / Electricity Bills at three different points in time	.912 kgs CO2/kWh
3	Transportation	Employee Commuting: By survey Total amount of Kms travelled (based on Pin Code distance analysis of NCR region)	By fuel type Petrol:2.296 Kg CO2/litre

		If commuting by public transport – DMRC, DTC Road distance chart. Age of the car/mileage to calculate fuel consumption Student Commuting: Same Method for Employee commuting.	Diesel:2.653 Kg CO2/litre CNG :2.25 Kg CO2/Kg LPG : 1.6 Kg CO2/Kg
3	Paper Consumption	Paper purchased: College Office data Administrative Purposes: Office data for examination sheets, admission process, Info systems Paper consumption by students: Survey on total note books used by the student per paper per semester, paper used for photocopying of notes/readings and in assessments and tests. Data confirmed by inspection method	Office paper : 0.98 metric tonnes CO2/short tonne 1 short tonne= 907 Kg
3	Food Habits	Cafeteria Data – Food Purchased, LPG usage, PET bottles by survey	LPG :2.983 Kg CO2/Kg 500 ml plastic bottle : 240 gms CO2 1litre = 360 gms
4	Waste disposal	Segregation of organic and inorganic waste. Quantity of waste generated by measuring weight/volume	Organic waste:0.9 tonnes CO2/tonne Inorganic : 2.59 tonnes CO2/tonne Mixed :0.07 Kg CO2/Kg

1.2 Emission Details:

The total to and fro distance travelled by MAC learning community each day equals 42236.94 km that is equivalent to the circumference of the earth. **Annual footprint due to transportation aggregated to 480076.2 kg CO_2.**

Total paper used in a semester was found to be 14,27,800 A4 size sheets. Weight of paper used per year was calculated as 10.64 tons. This amounted to felling of 170 trees every year **(**1 ton is equivalent to felling 17 trees). **Annual Footprint of paper: ((10.64*1000)/907)*.980 = 11496.36 kg CO_2**

Average electricity consumption in college was worked out to be 42840 Kwh/month(average of 3 months) **Annual Footprint due to electricity usage was found to be 514080*.912= 468841KgCo_2**

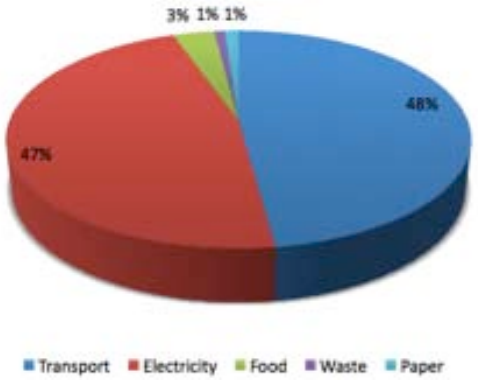
50 LPG cylinders per month were used in the college canteen (19kg/cylinder). Annual Consumption being 950 * 12 = 11400 kg. **Annual Footprint in canteen was found to be: 11400 * 2.983= 34006.2 kg CO_2**

Waste generated in the college per day aggregated to 26 kg. Category

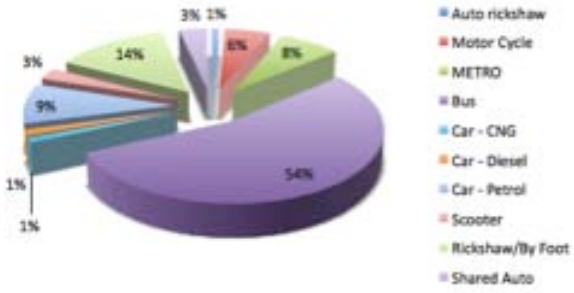
wise annual mixed waste, organic waste, paper waste generated was found to be 1500 kg,4500 kg and 1800 kg respectively.Hence, **Annual footprint from waste was found to be 8655 kg CO_2**

Total footprint of Maharaja Agrasen College = 1003075 kg CO_2= 1003.07 tons.

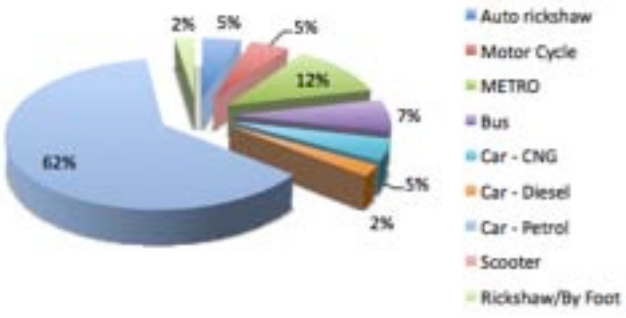
Per capita footprint of Maharaja Agrasen college = 517.049 kg CO2



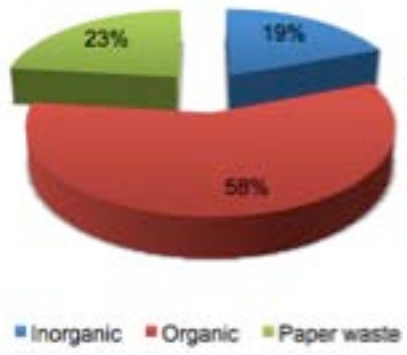
Carbon Map of MAC



Mode of Transport – Students



Mode of Transport – Teachers



Carbon Footprint – Waste

Transport and Electricity consumption seem to be the major contributors towards the carbon footprint of the University system. Clear policies and incentives in this direction can go a long way in curbing this footprint.

The activity created immense interest and sensitivity amongst students towards tracking their own contribution towards carbon footsteps.

1. The pilot study was conducted in the college hence emissions due to electricity usage was monitored by students, administrative staff and faculty members by controlling the overuse of electrical gadgets and appliance.
2. Sub-metering to monitor electricity consumption initiated by Department of Electronics is underway at various utility centres in the college.
3. Students' awareness about technological interface to combat carbon emissions and naturally restrict emission levels has been enhanced.
4. Recycling of paper already initiated by the college under the aegis of Zero Impact club has got further impetus thereby reducing the overall paper consumption in the college premises.

1.3 Benefits to the College:

5. **Provision of waste segregation stations** for biodegradable, non-biodegradable, PET bottles and electronic waste at the college campus was initiated. Initiatives were taken to encourage use of glasses/cups/containers in cafeteria made from recycled, biodegradable, or eco-friendly materials, and removing bottled water by installing water purifiers. Provisioning for recycling of electronic waste like batteries, cell phones, computers, and printer cartridges was initiated by the college.
6. Facilitating programs that provide incentives for members of the campus community to reduce energy use. This paved the way to conduct an energy audit of the institution i.e. Sections of the college to be monitored -

Laboratories, Library, Cafeteria, Class rooms, Offices, Common spaces.

7. Last but not the least the college doubled its greening effort by reducing water consumption via effective water harvesting, reducing paper consumption. Installation of various energy efficiency and water conservation retrofits, such as lighting motion sensors or terrace gardening enabled lesser CO_2 emissions.
8. Paper reduction policy was put in place wherein all departments messages, notices are put on the website. Students were encouraged to recycle practical notebooks etc.

- **Benefits to the Society:**

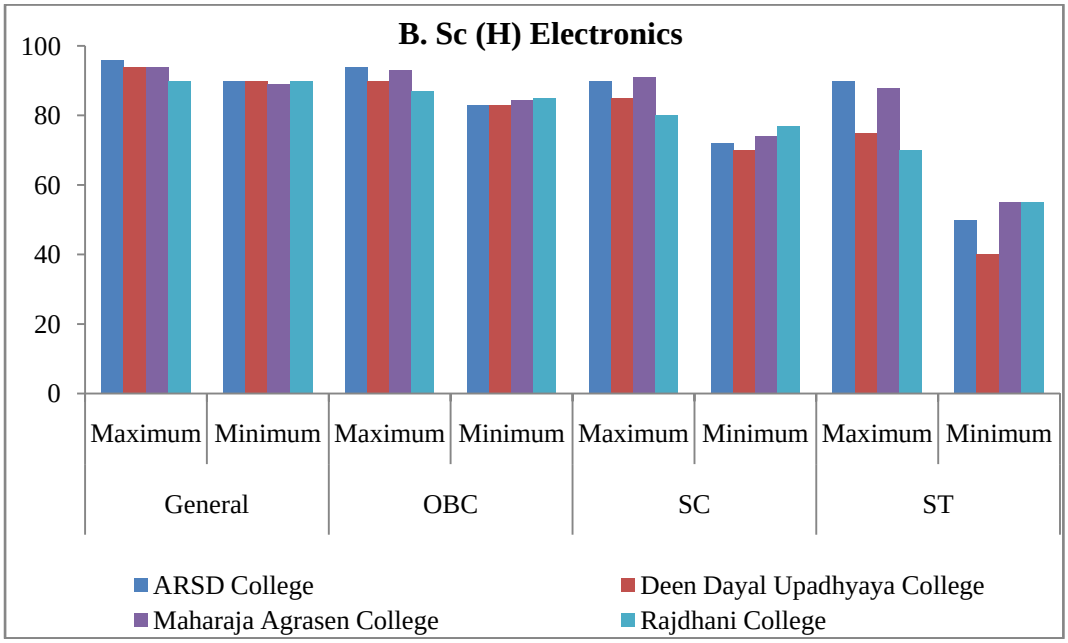
9. Reductions in CO_2 emissions can hence be paired with financial benefits. For example, less CO_2 is emitted if less electricity is used resulting in lower electricity bills and if employees would use less paper less expenses on paper. Likewise all activities need to be identified resulting in carbon footprints. Furthermore, a lower CO_2 emission can result in a better image of the organization.
10. This also emphasizes the Environmental Management System to be adopted not only by corporate houses but also in academic institutions. The Green Guide can only be developed when a baseline assessment of carbon emissions is done initially for further monitoring.
11. Take this holistic approach to sustainability on college campus to different Universities.

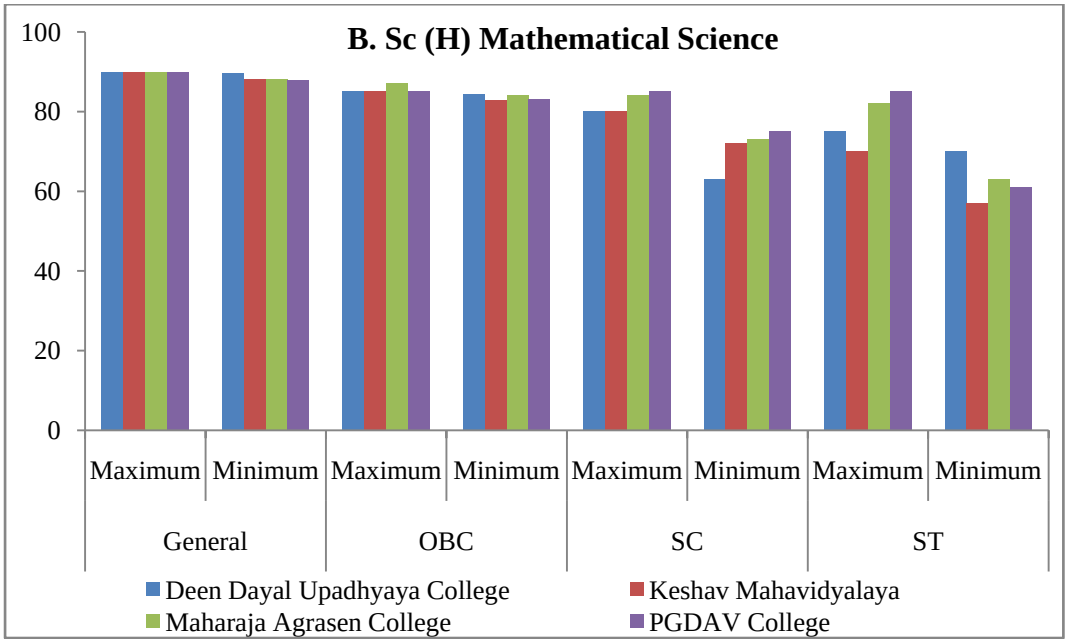
    - The project proved to be a fruitful learning experience for students who have a better understanding of green practices.
    - A sustainable campus program is next in agenda that addresses:
        - ✦ improving economic efficiency
        - ✦ protecting and restoring ecological systems
        - ✦ enhancing the well-being of all peoples

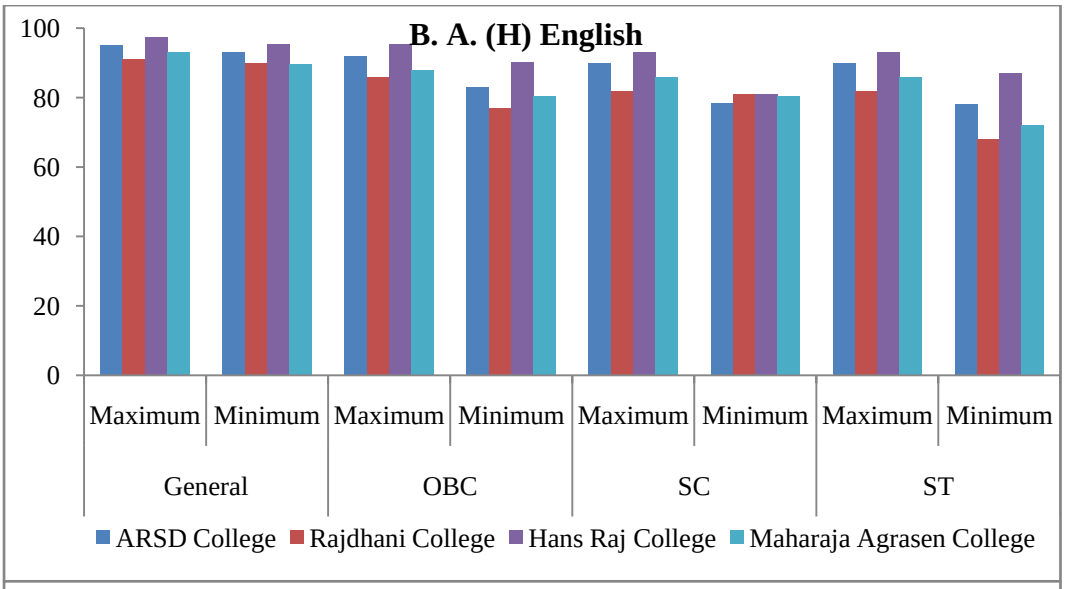
        1. The aim is to provide accessible information for other colleges to learn from each other's experiences and establish more effective sustainability policies that enhance students' academic experience and quality of life in ways that is truly worth appreciation.
        2. Developing a Green Code for University is the desirable goal.

ANNEXURE XIX: COMPARISON OF MAXIMUM AND MINIMUM CUT-OFF PERCENTAGES OF MAHARAJA AGRASEN COLLEGE WITH OTHER COLLEGE OF UNIVERSITY OF DELHI

Year 2015-2016



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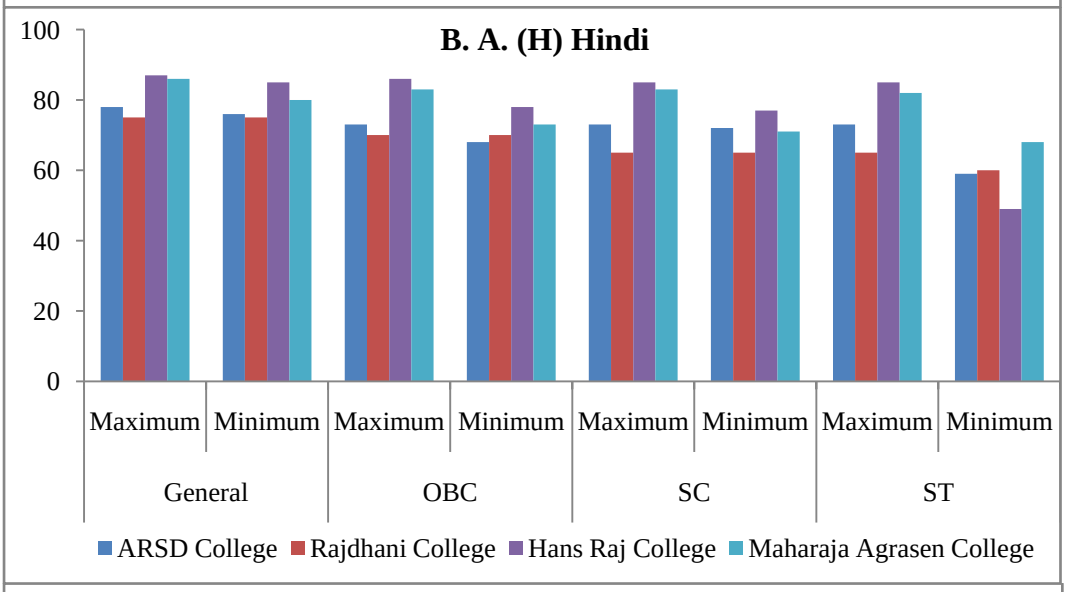
Hans Raj College
Maharaja Agrasen College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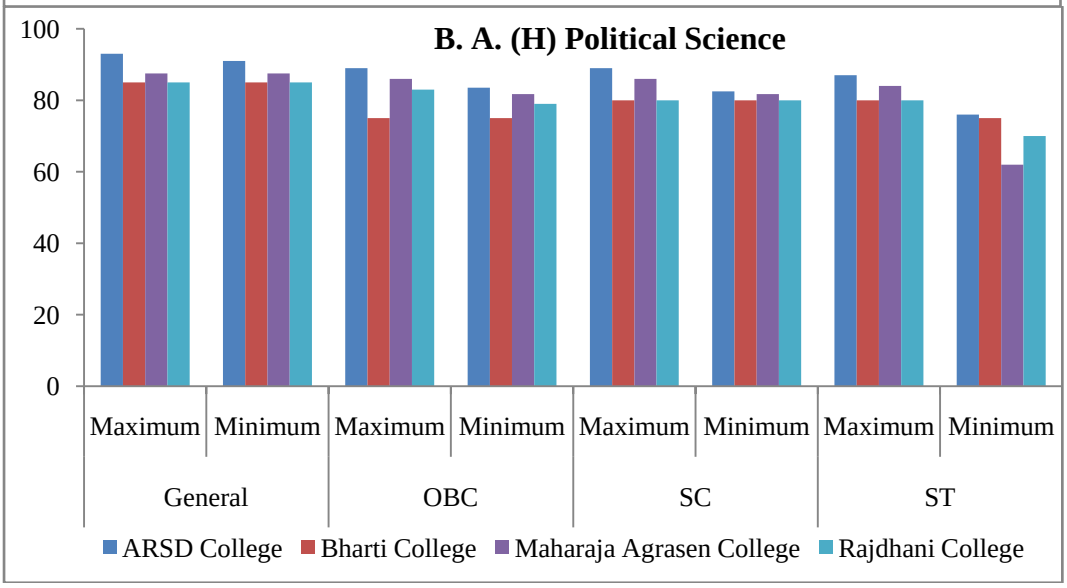
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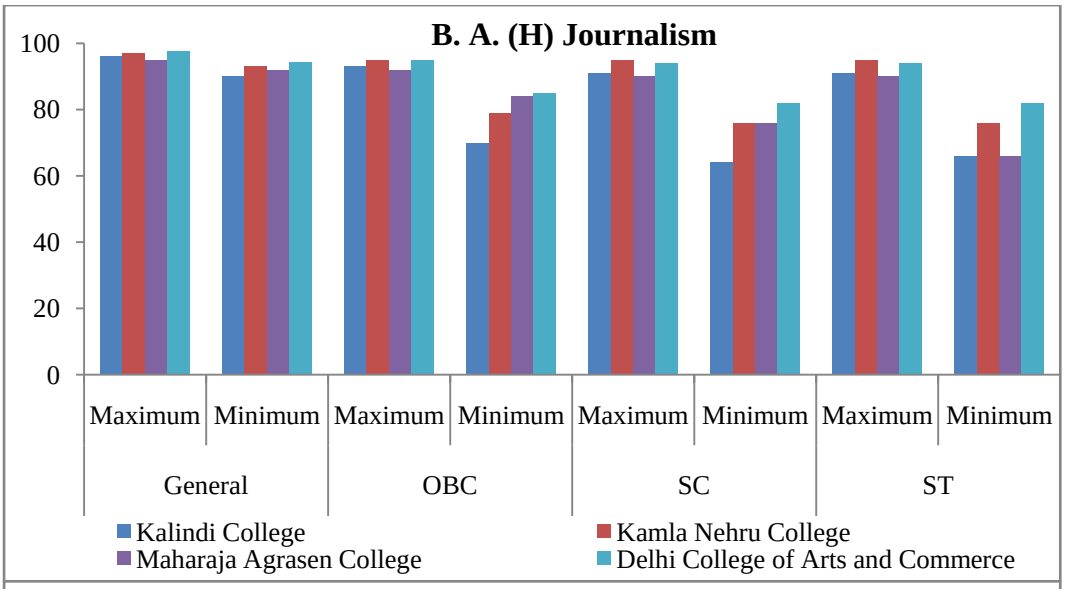
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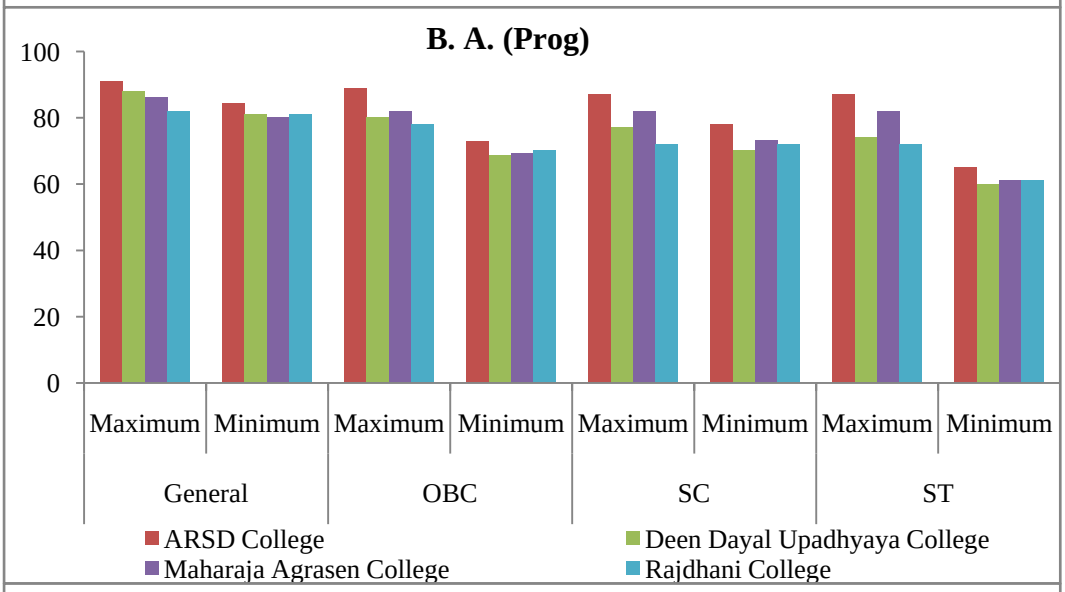
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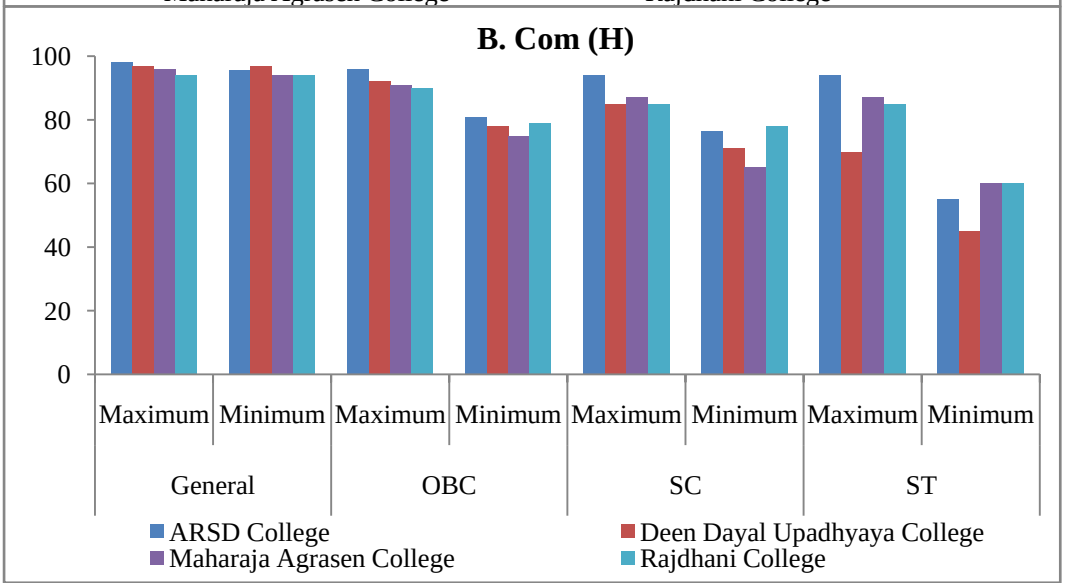
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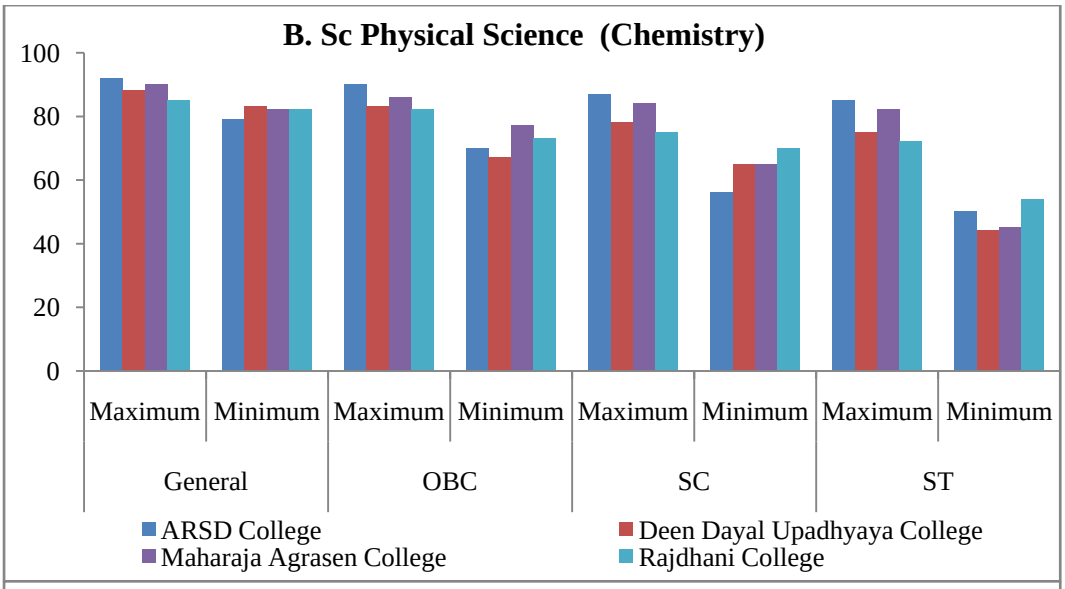
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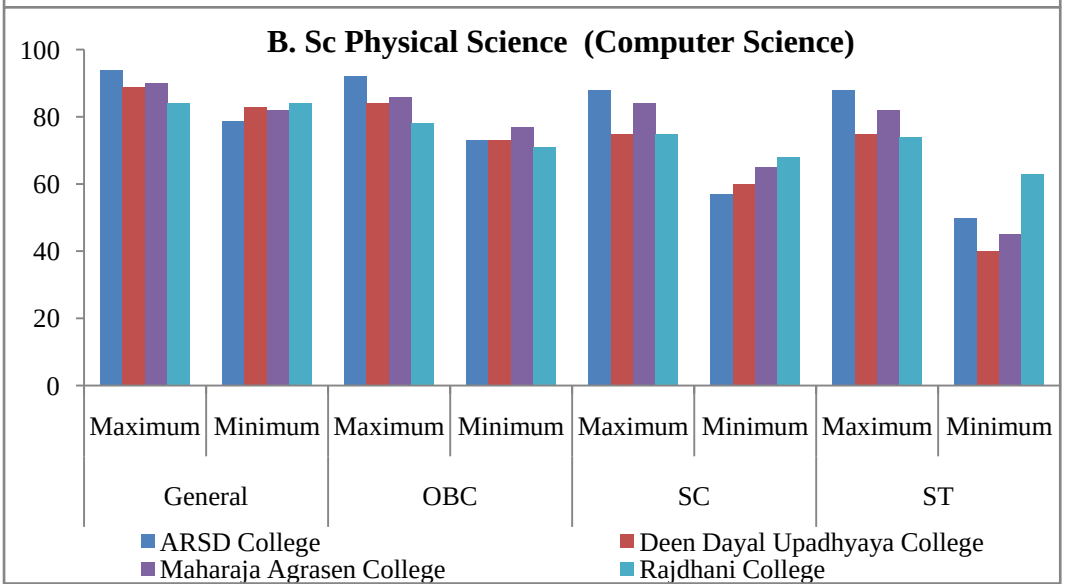
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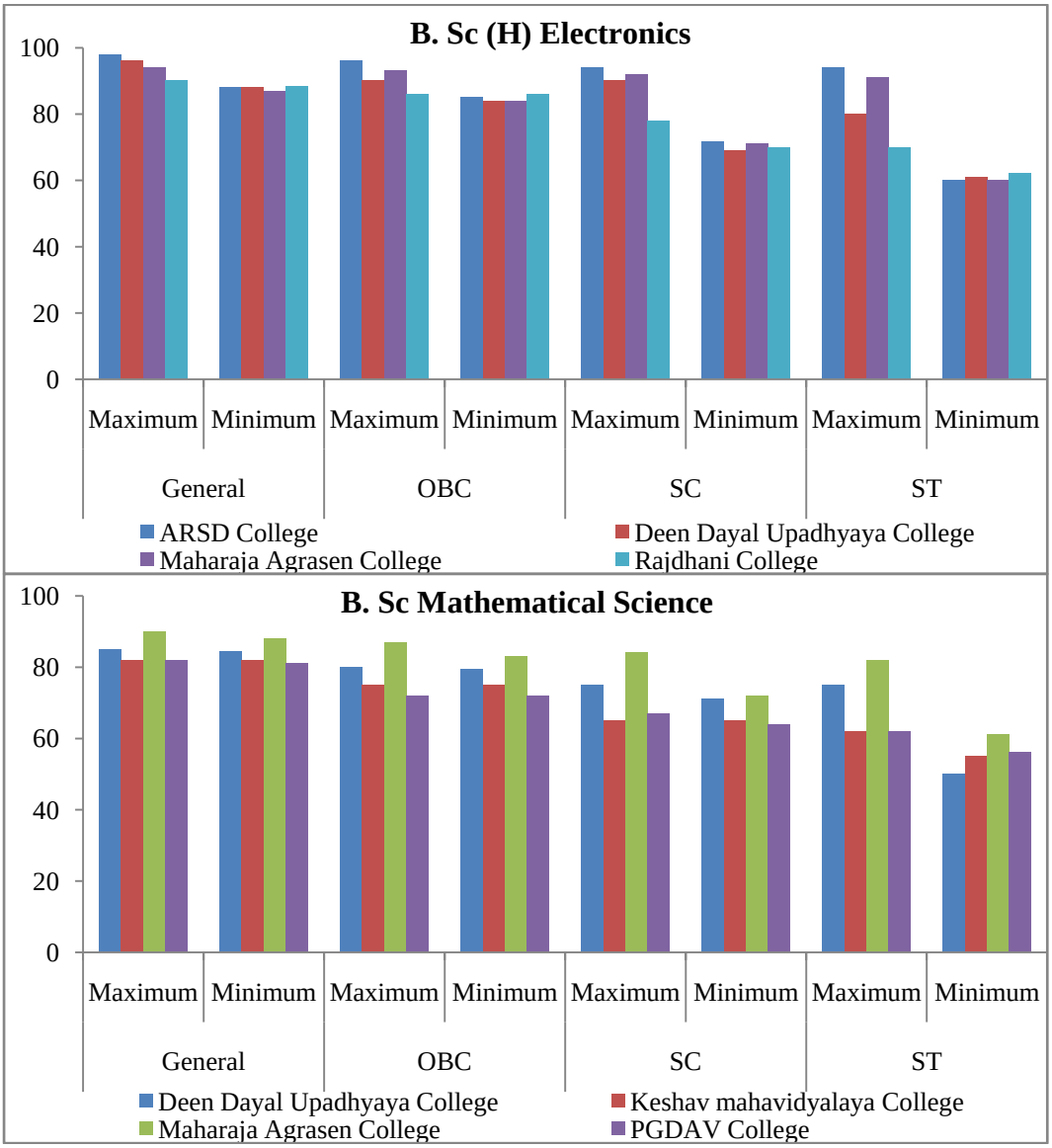
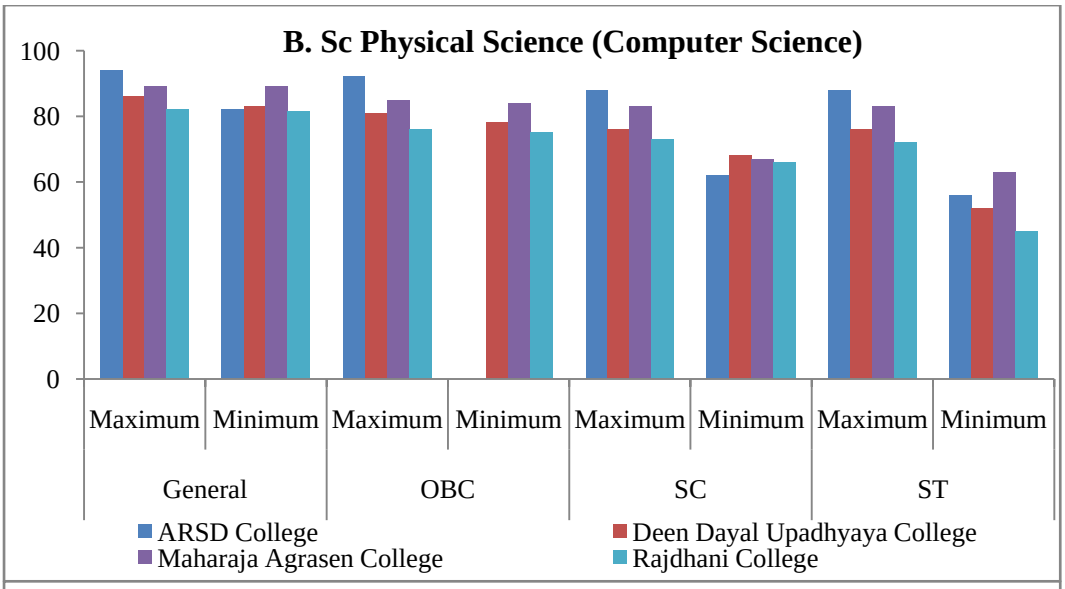
Rajdhani College

Year 2014-2013

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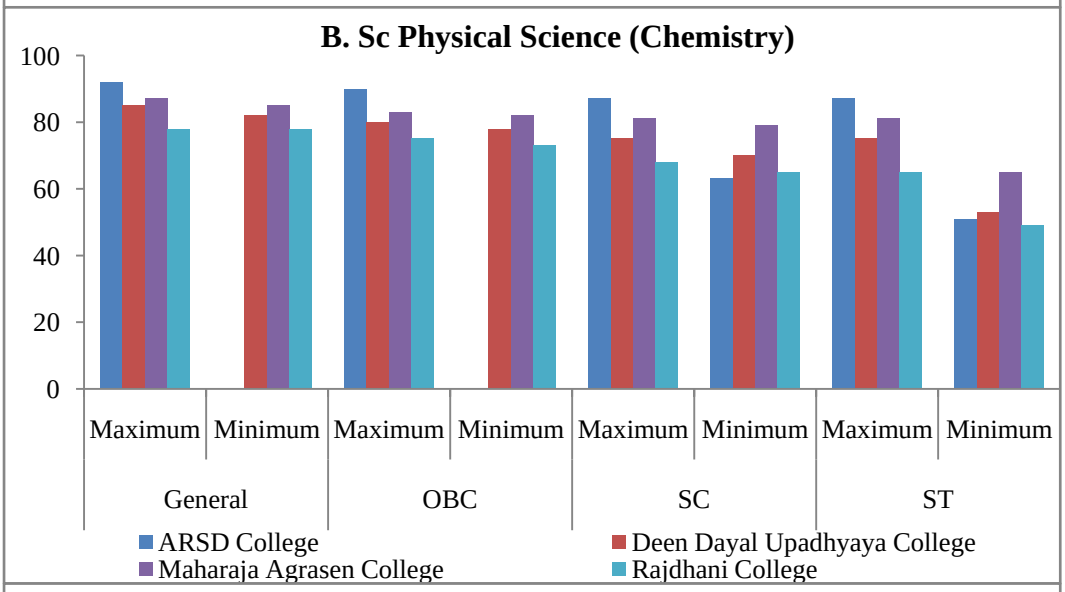
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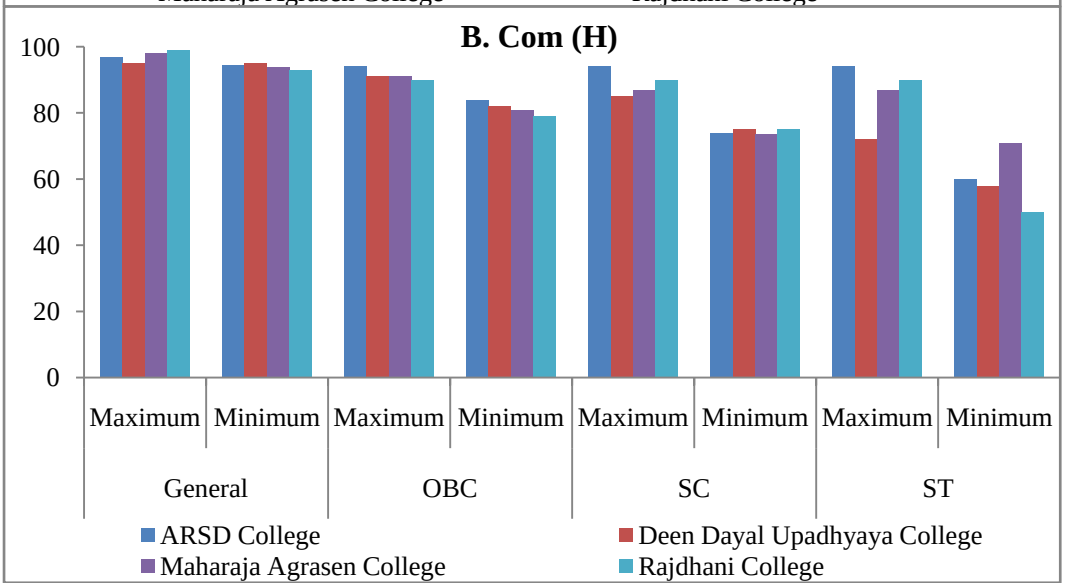
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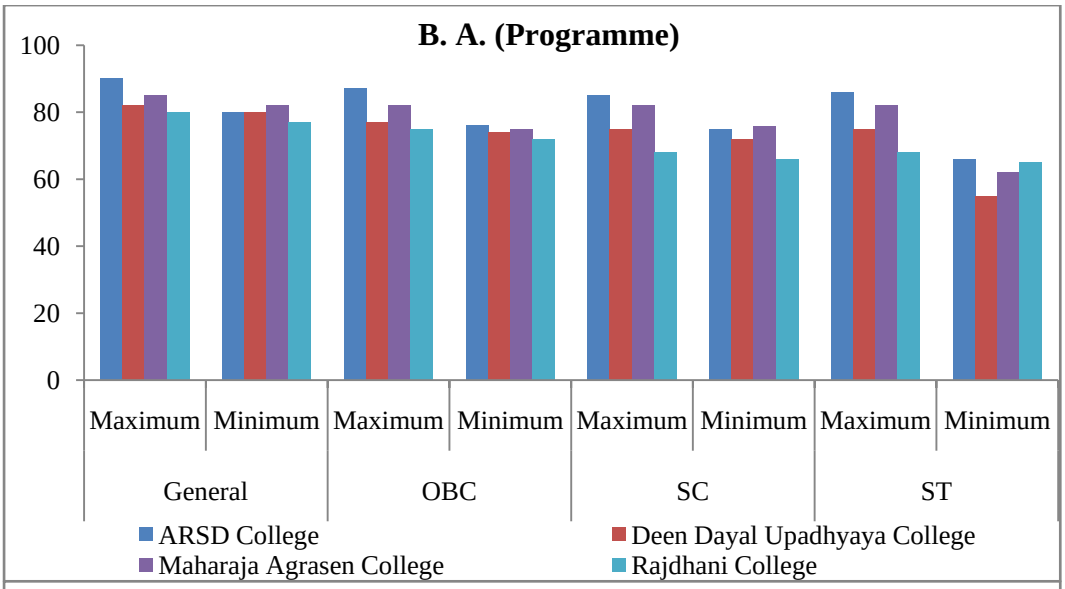
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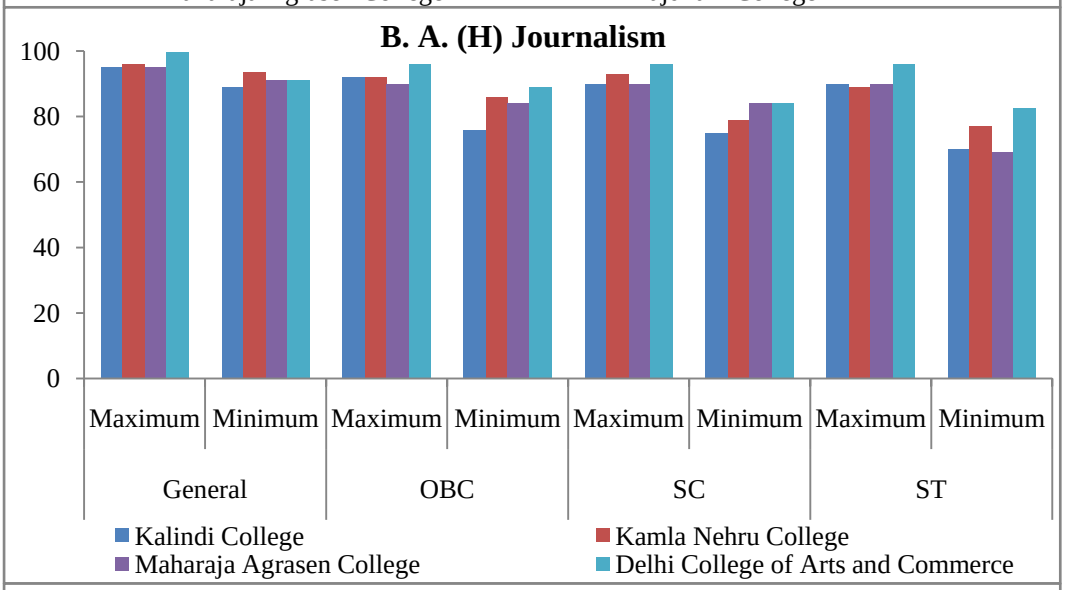
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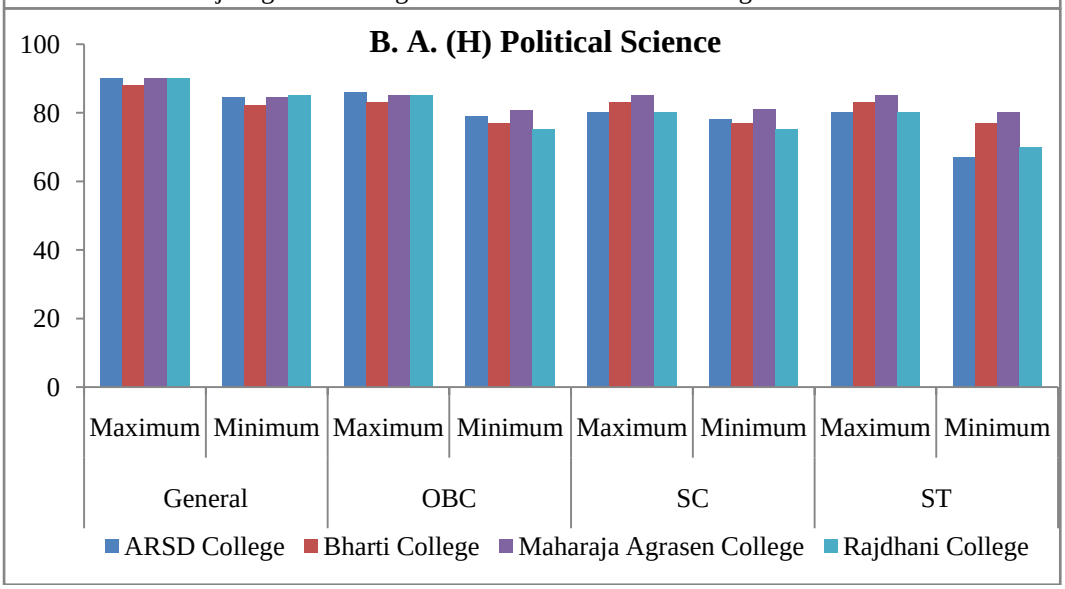
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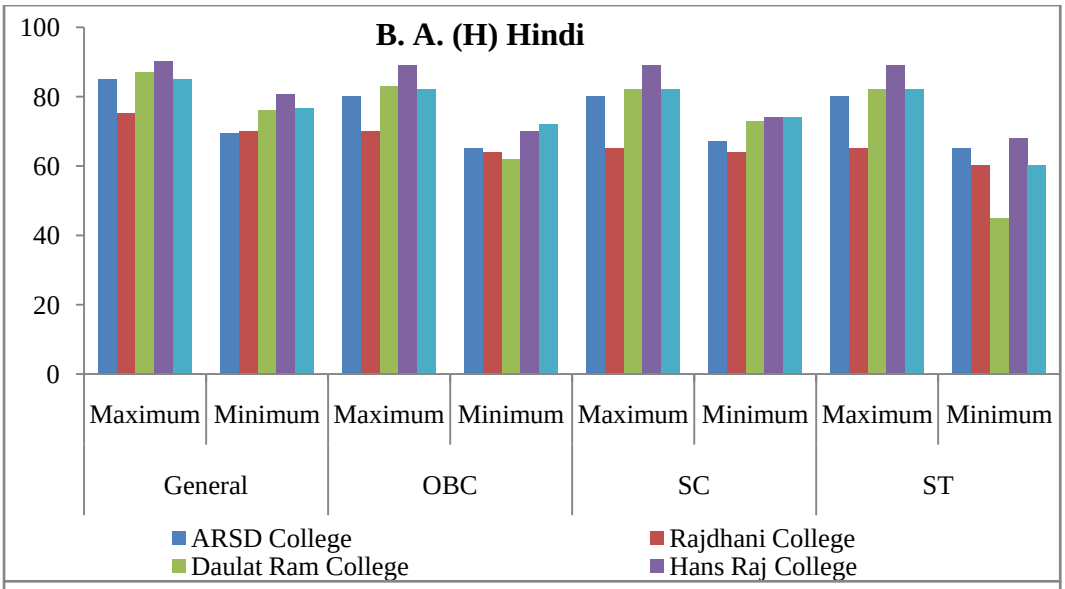
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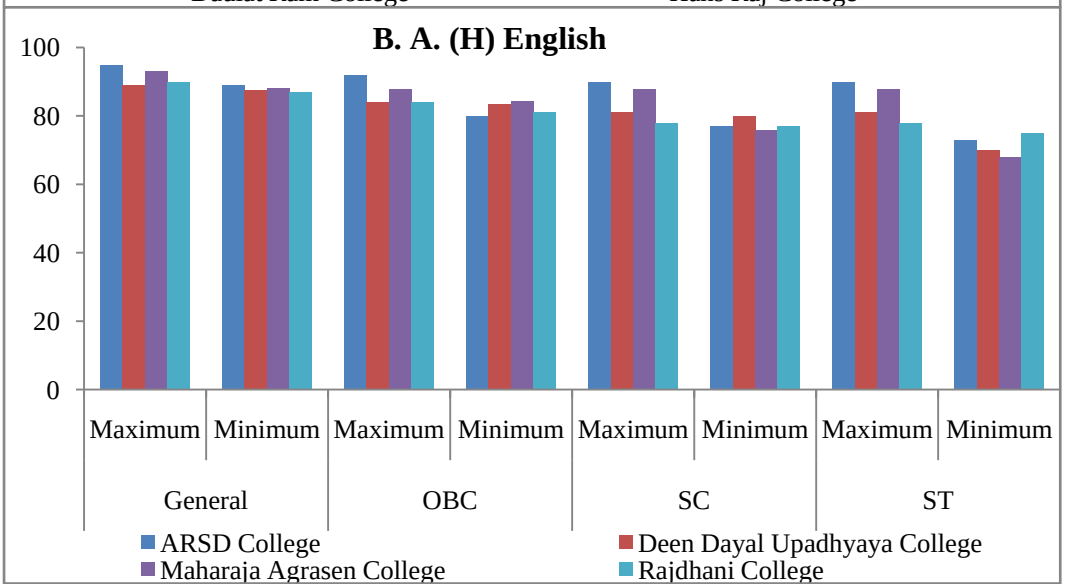
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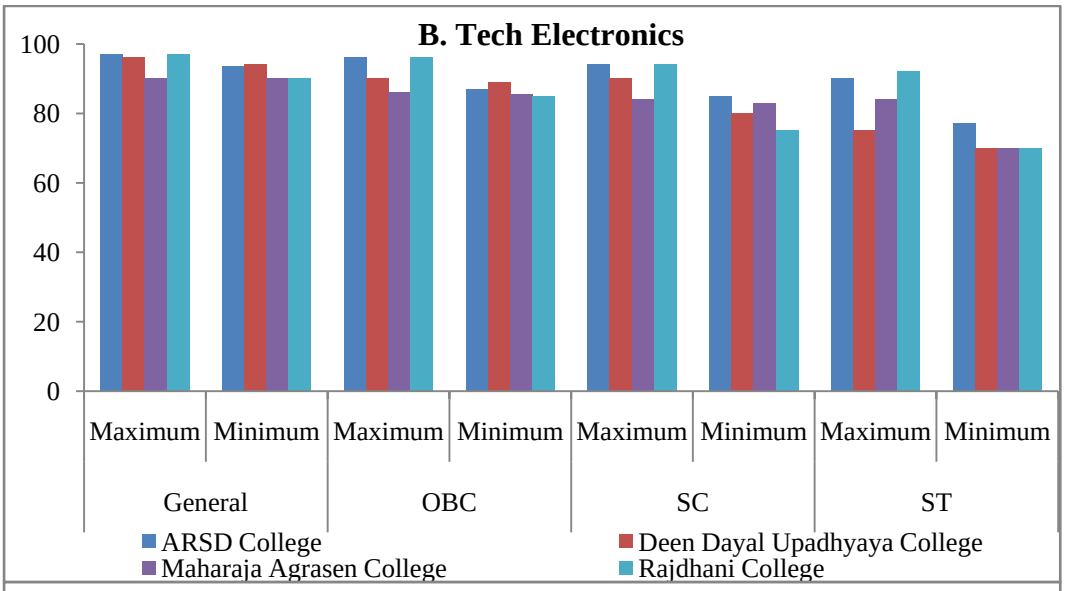
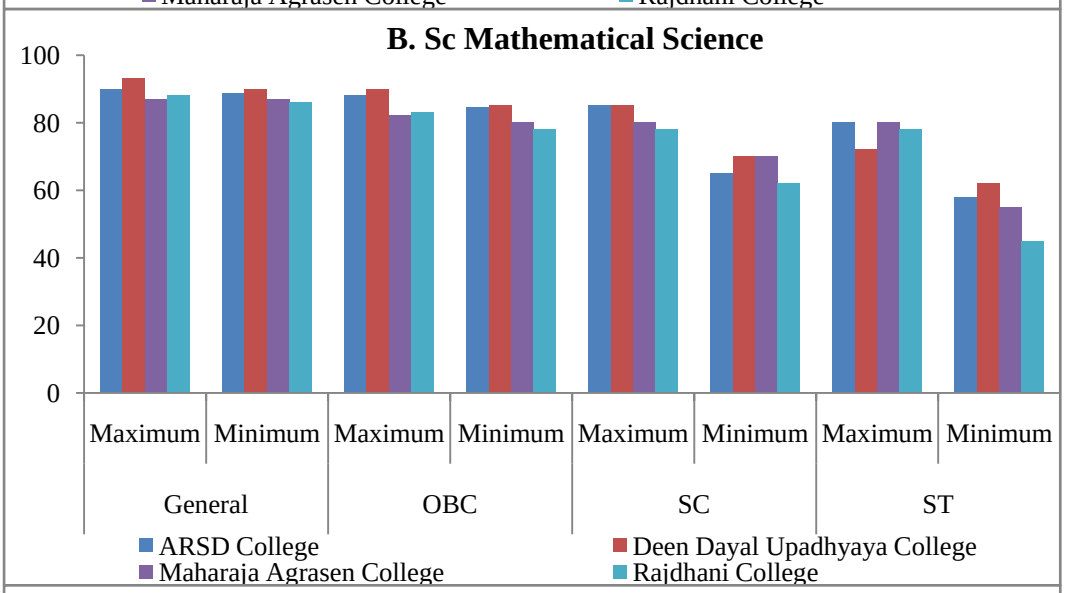
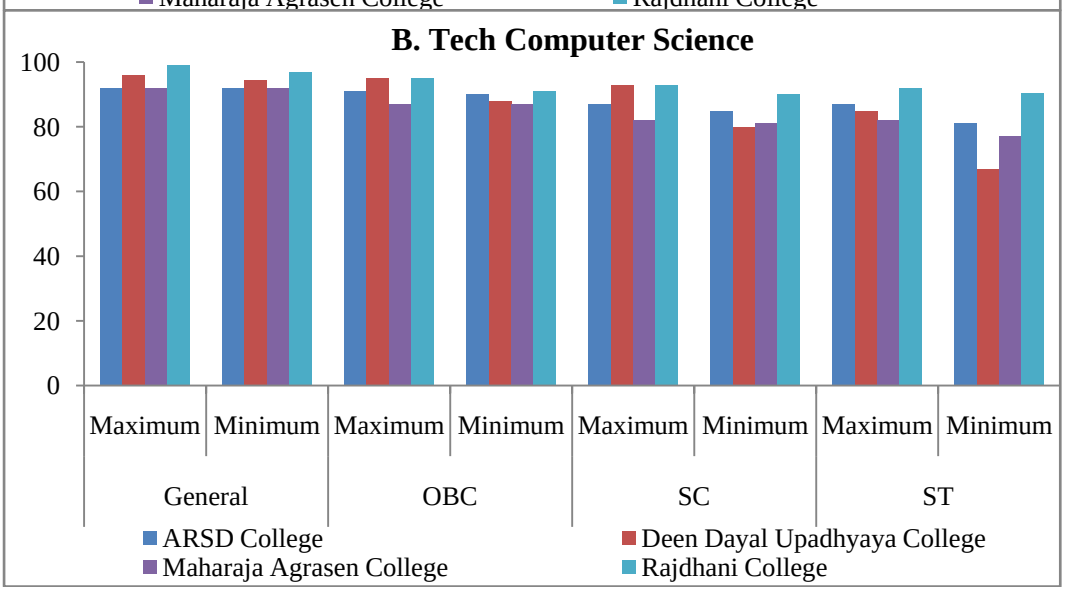
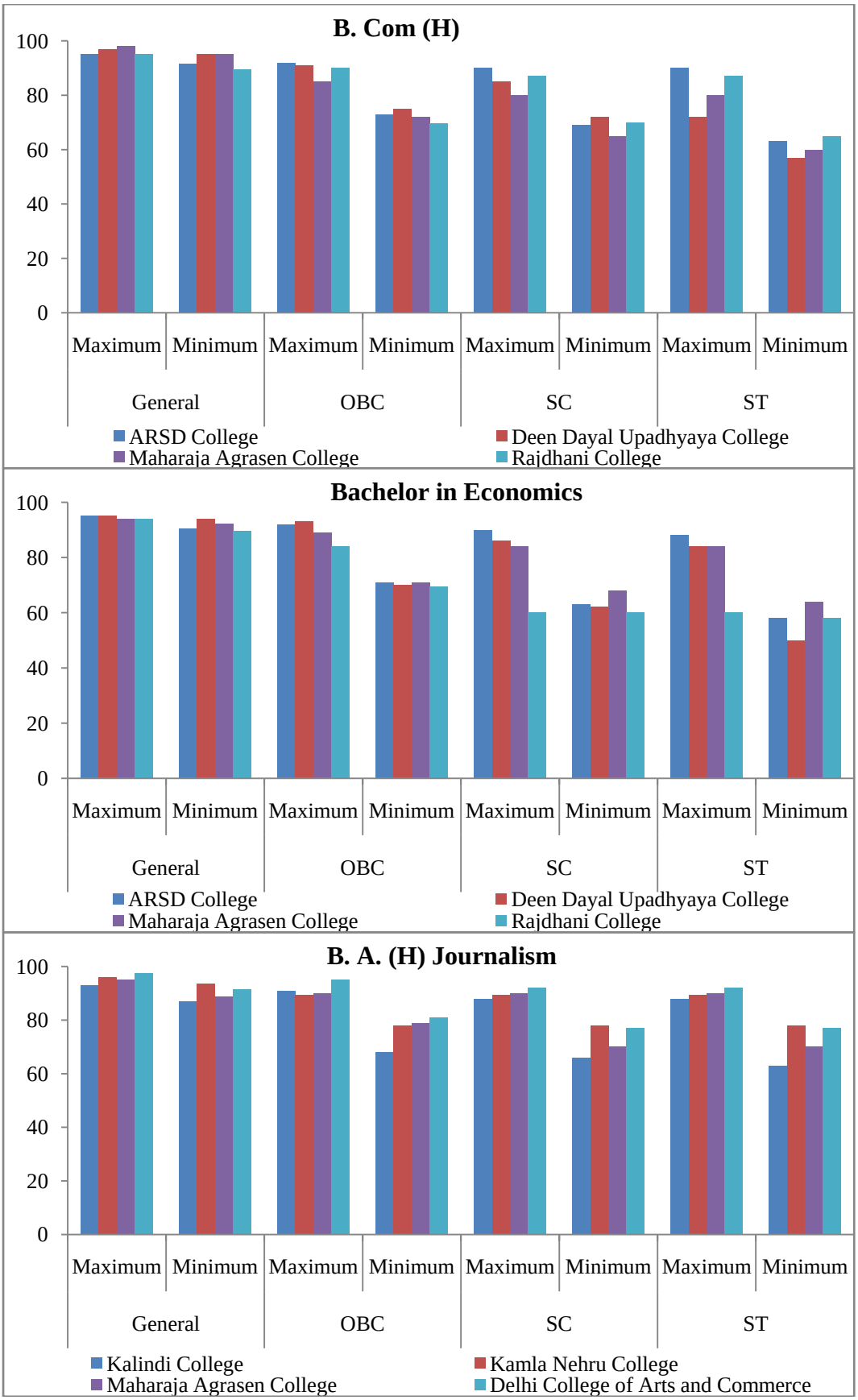
Rajdhani College

Year 2013-2012





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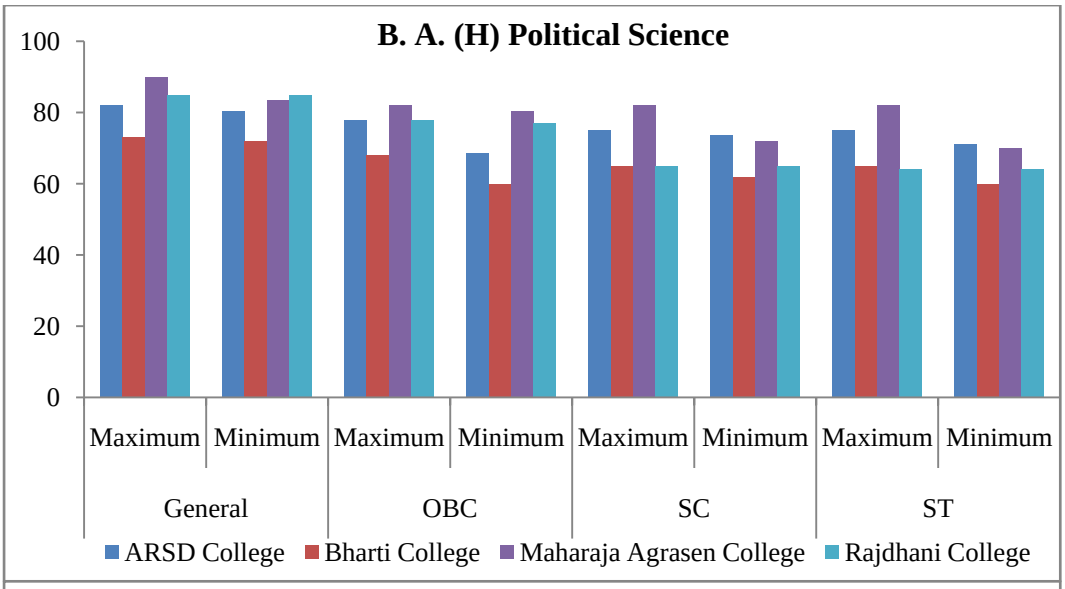
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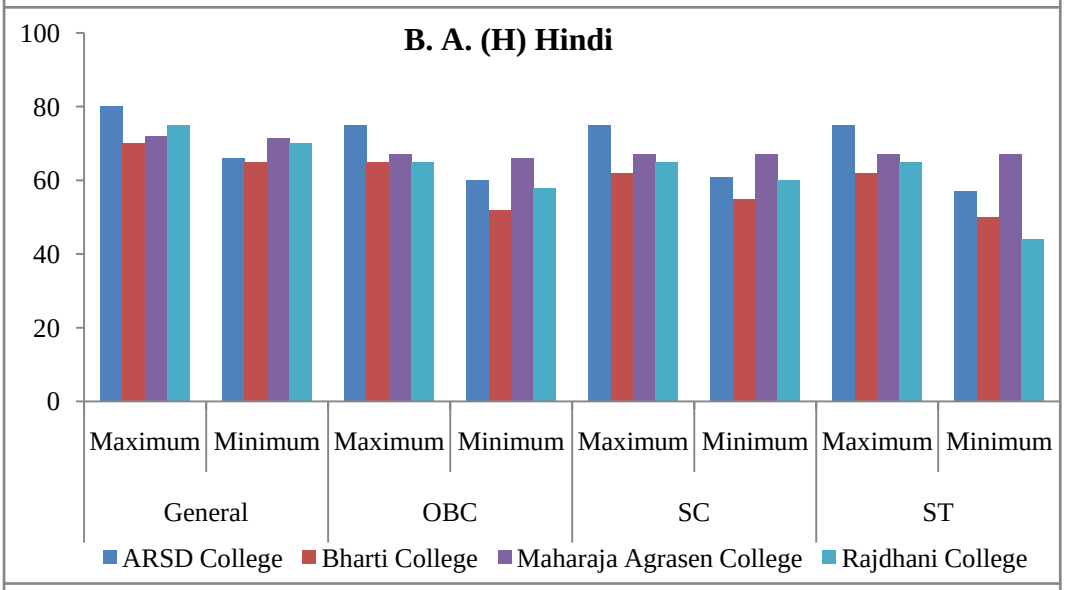
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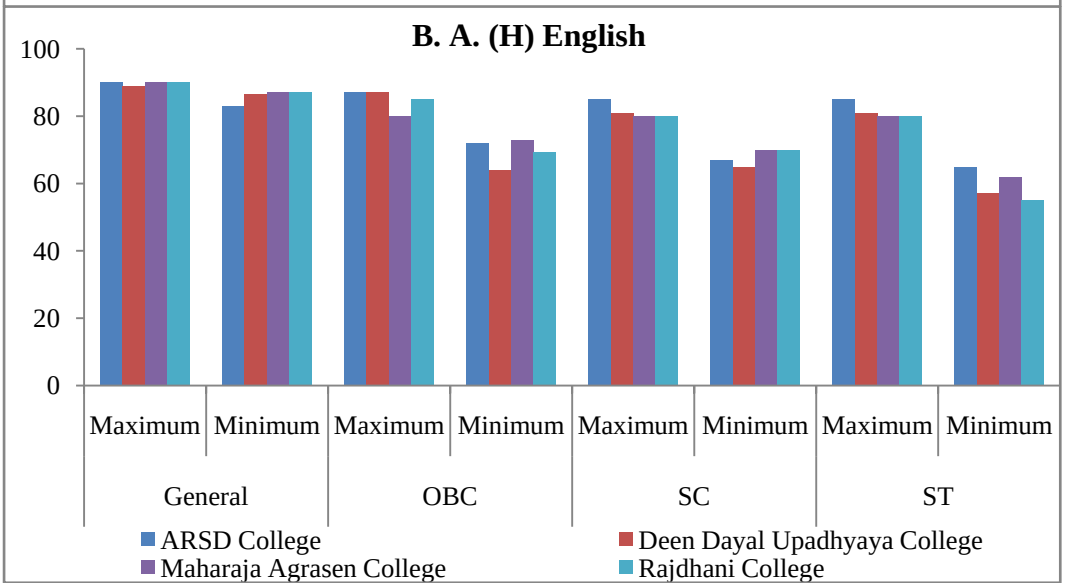
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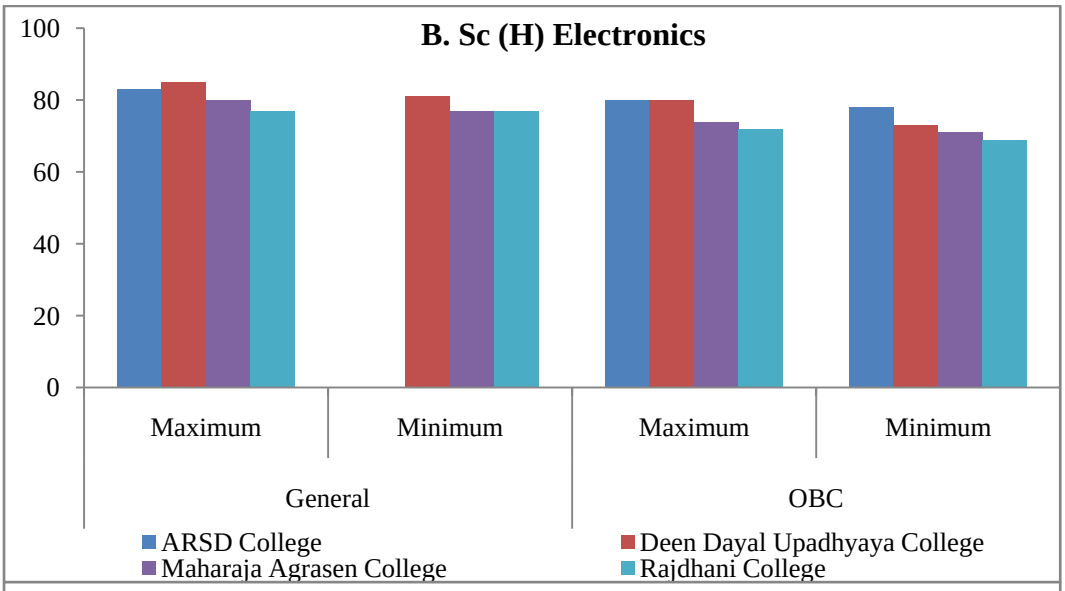
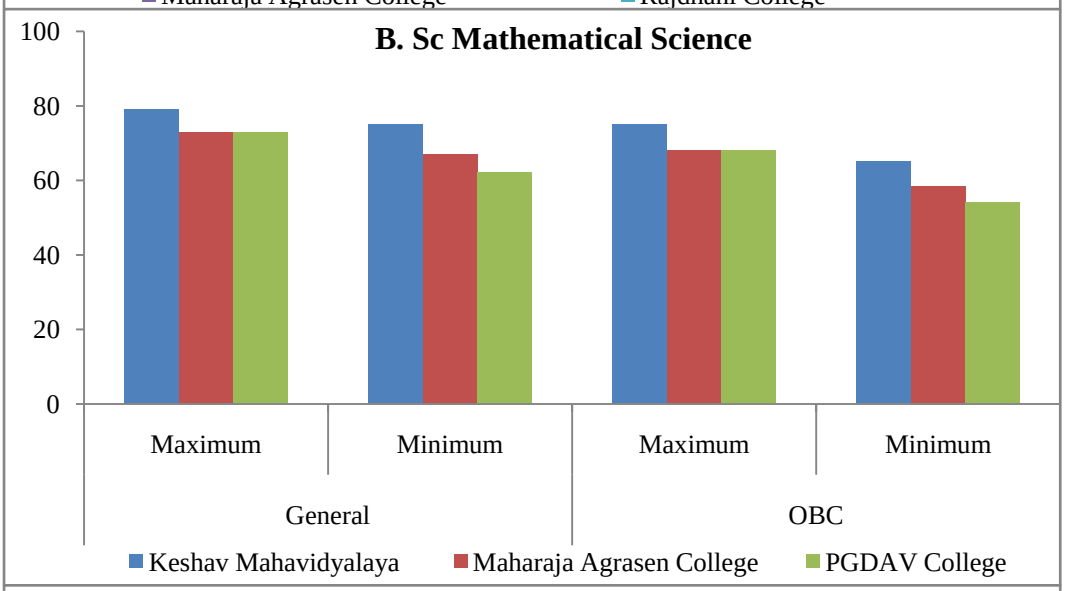
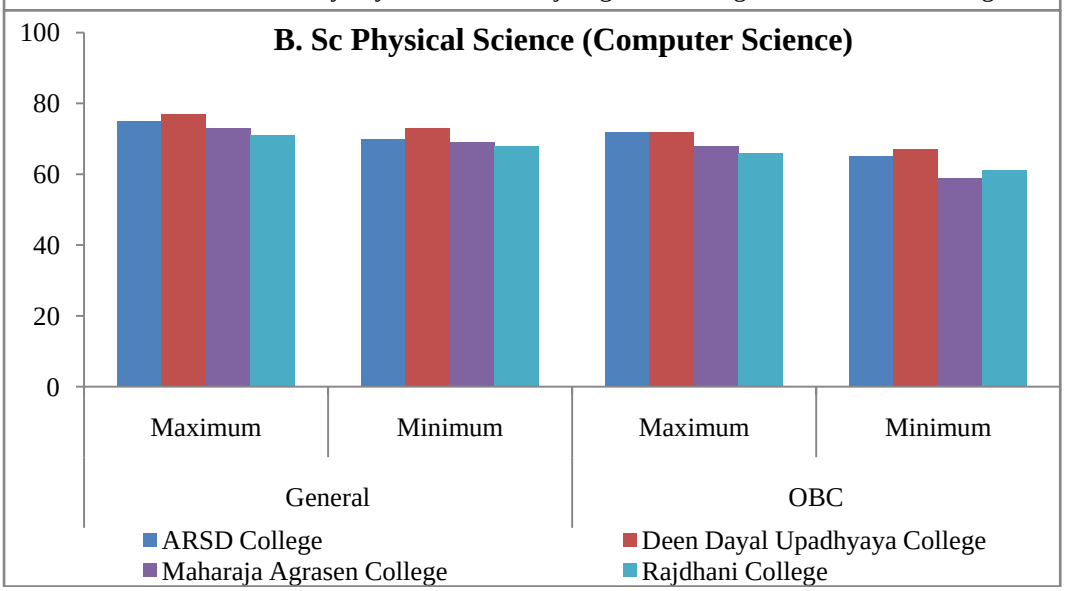
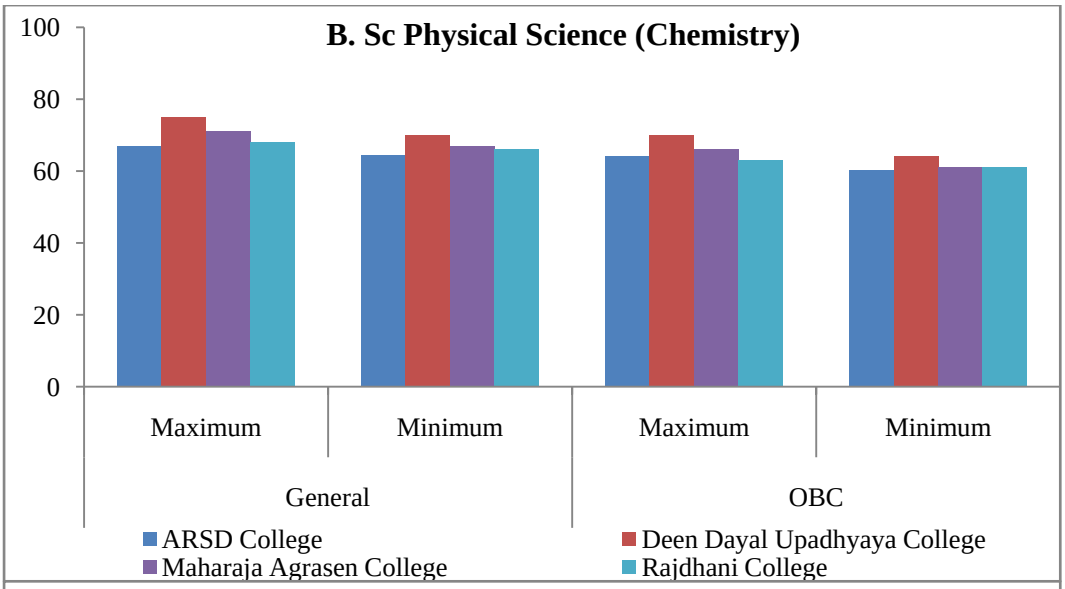
Maharaja Agrasen College
Rajdhani College

Year 2012-2011





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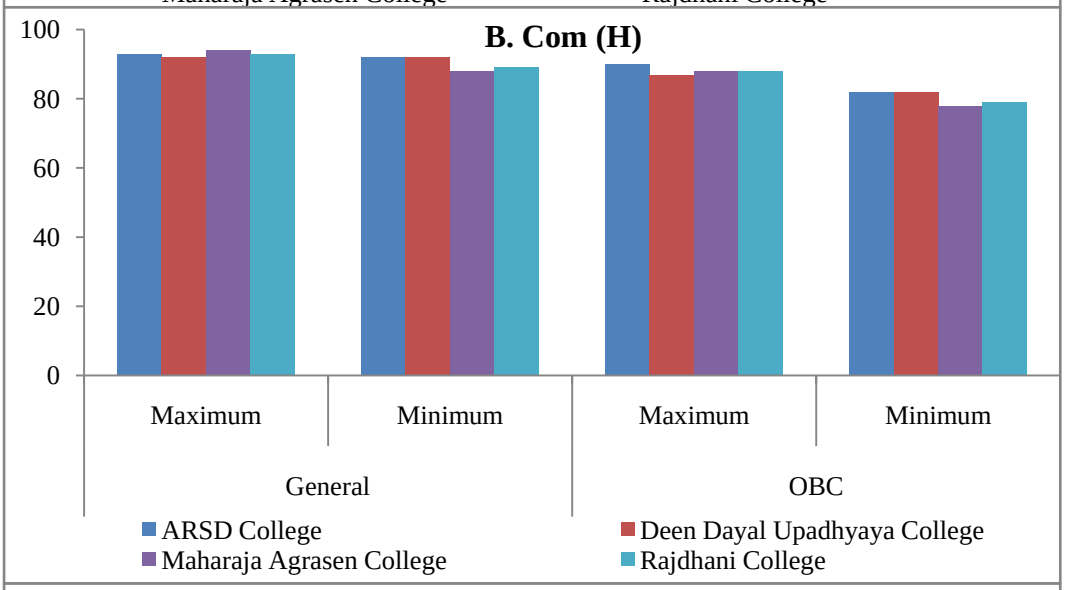
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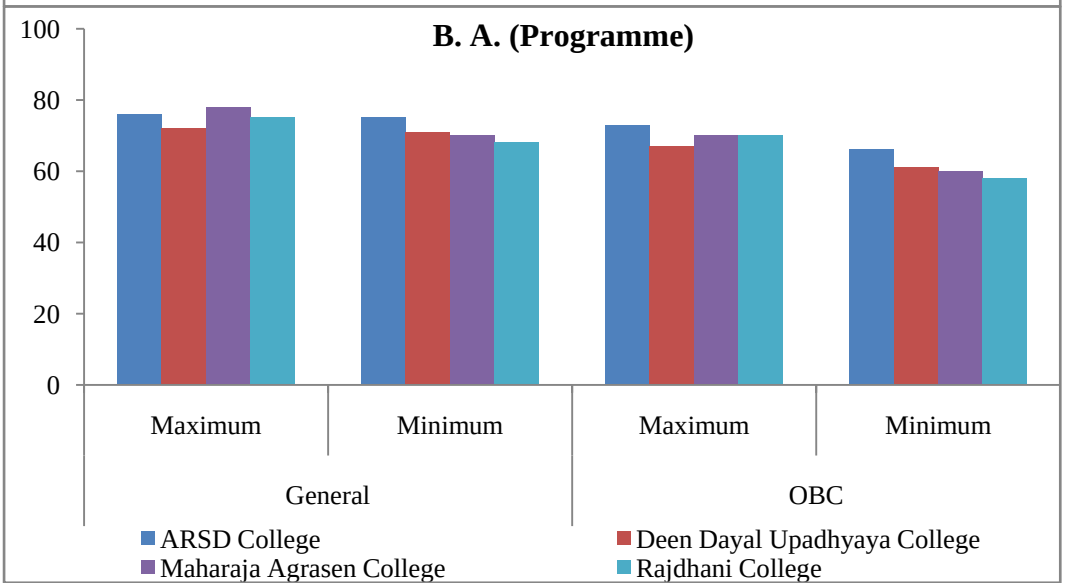
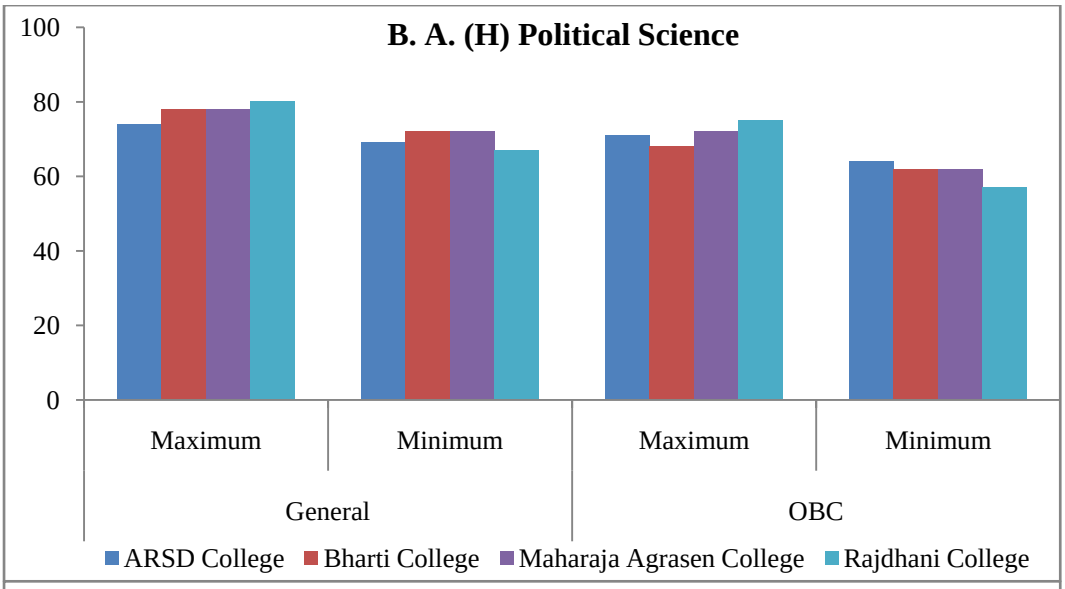
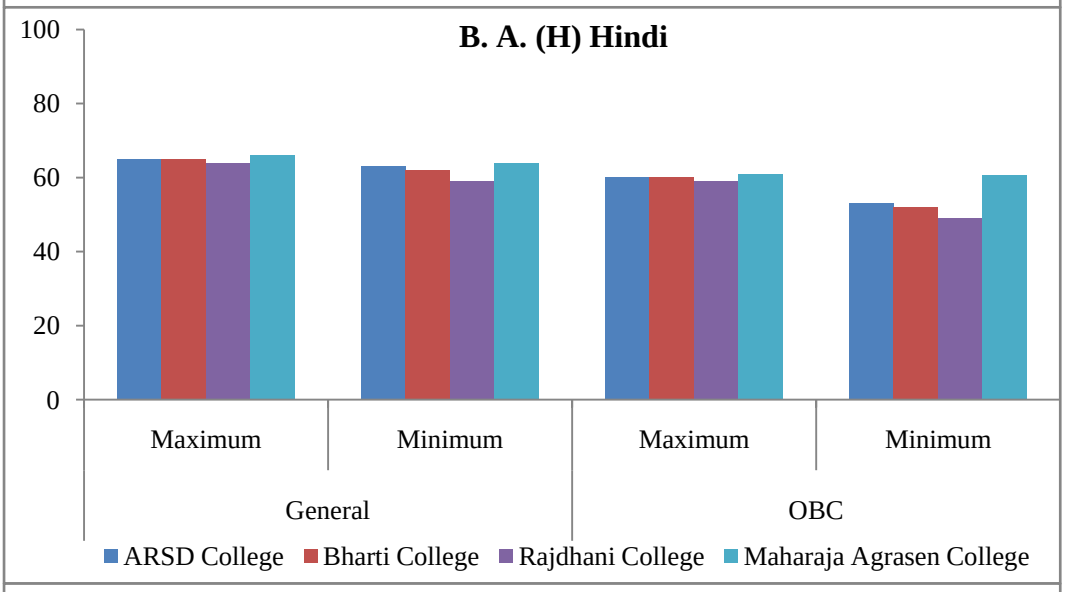
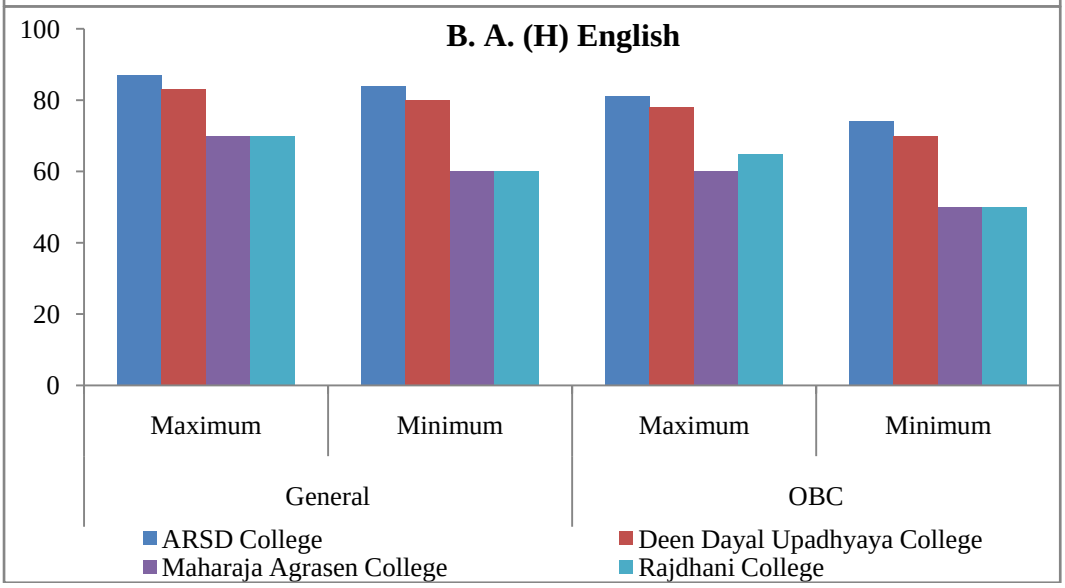
Maharaja Agrasen College
Rajdhani College

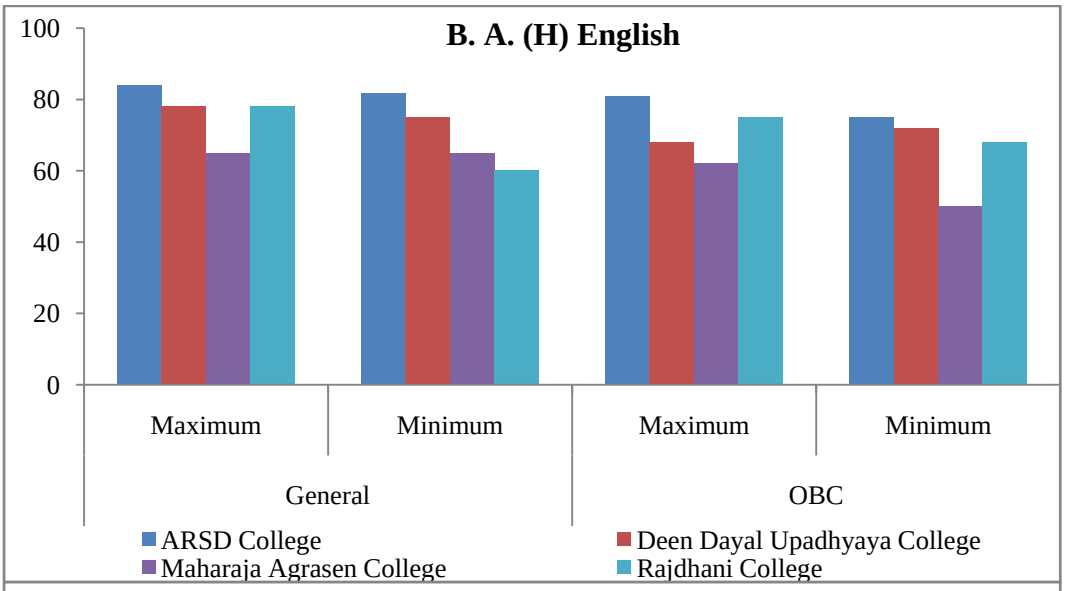

B. A. (Programme)
100
80
60
40
20
0
Maximum
Minimum
Maximum
Minimum
General
OBC
ARSD College
Deen Dayal Upadhyaya College
Maharaja Agrasen College
Rajdhani College

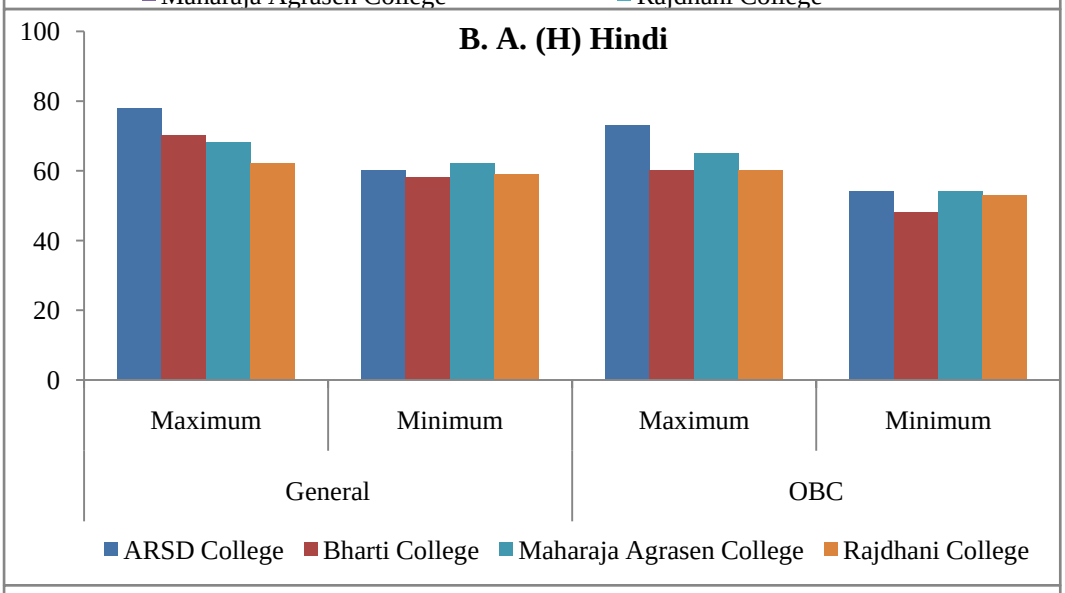

B. A. (H) Political Science
100
80
60
40
20
0
Maximum
Minimum
Maximum
Minimum
General
OBC
ARSD College
Bharti College
Maharaja Agrasen College
Rajdhani College

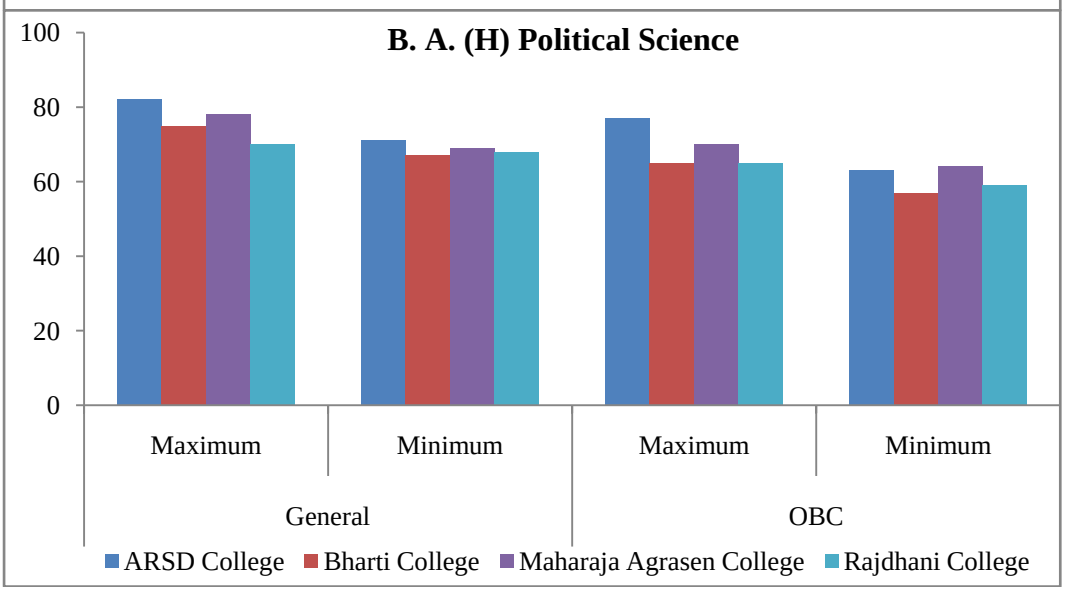

B. A. (H) Hindi
100
80
60
40
20
0
Maximum
Minimum
Maximum
Minimum
General
OBC
ARSD College
Bharti College
Rajdhani College
Maharaja Agrasen College

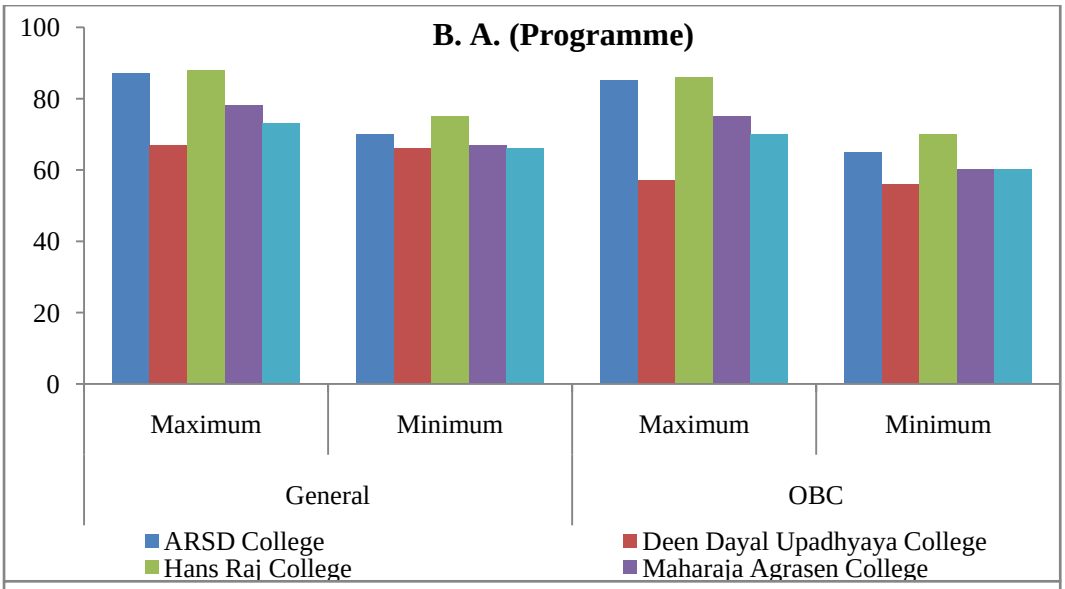

B. A. (H) English
100
80
60
40
20
0
Maximum
Minimum
Maximum
Minimum
General
OBC
ARSD College
Deen Dayal Upadhyaya College
Maharaja Agrasen College
Rajdhani College

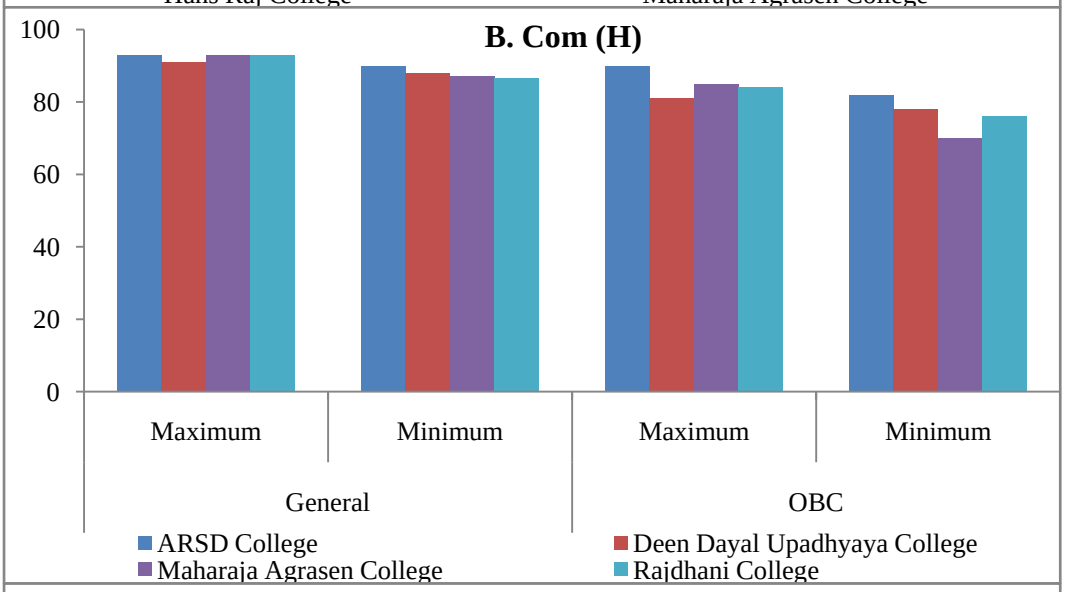
Year 2010-2011

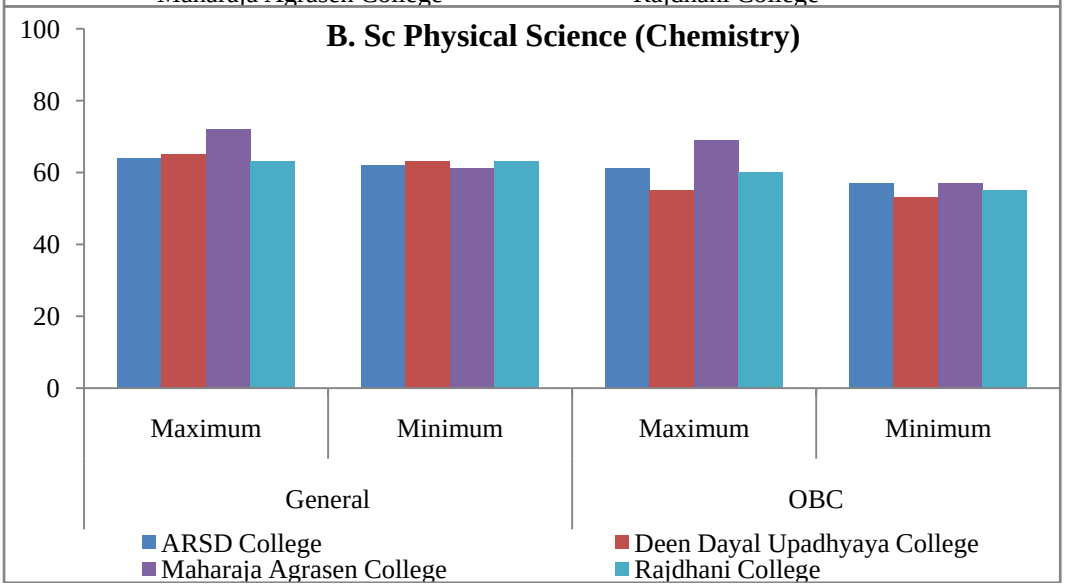


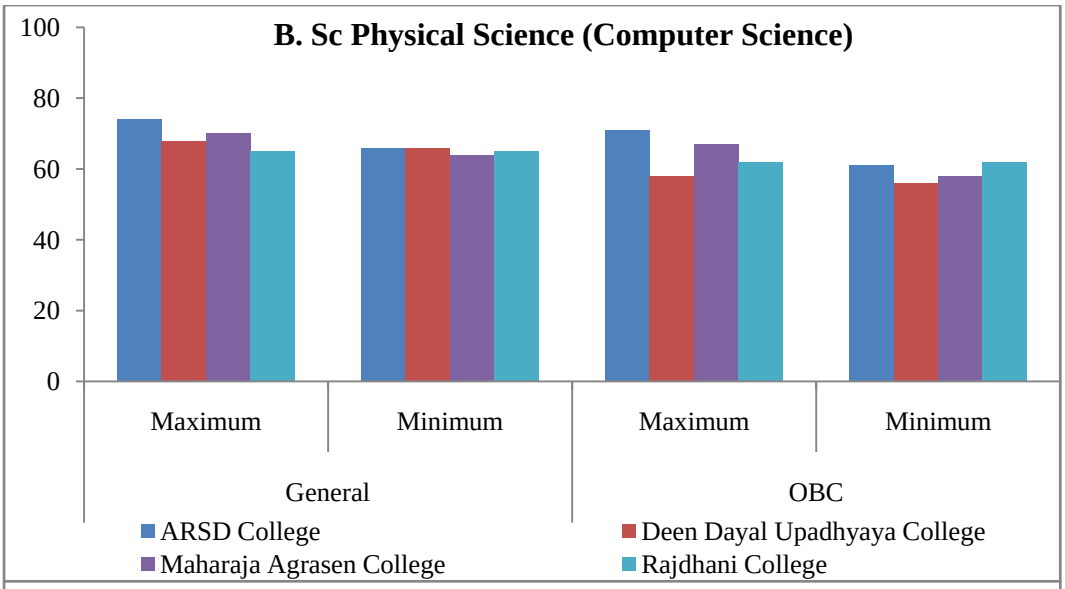


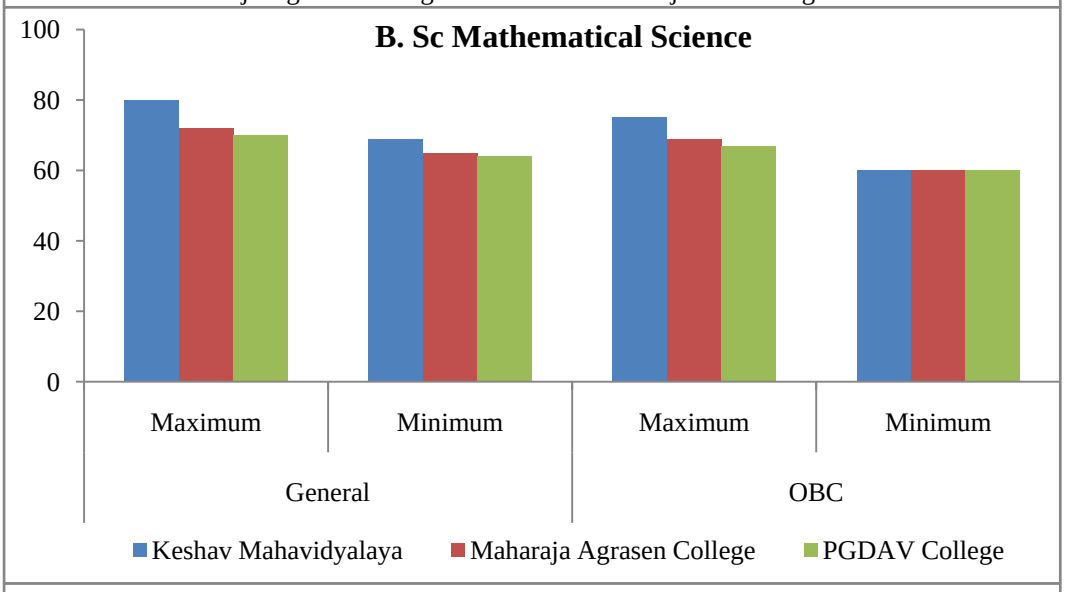


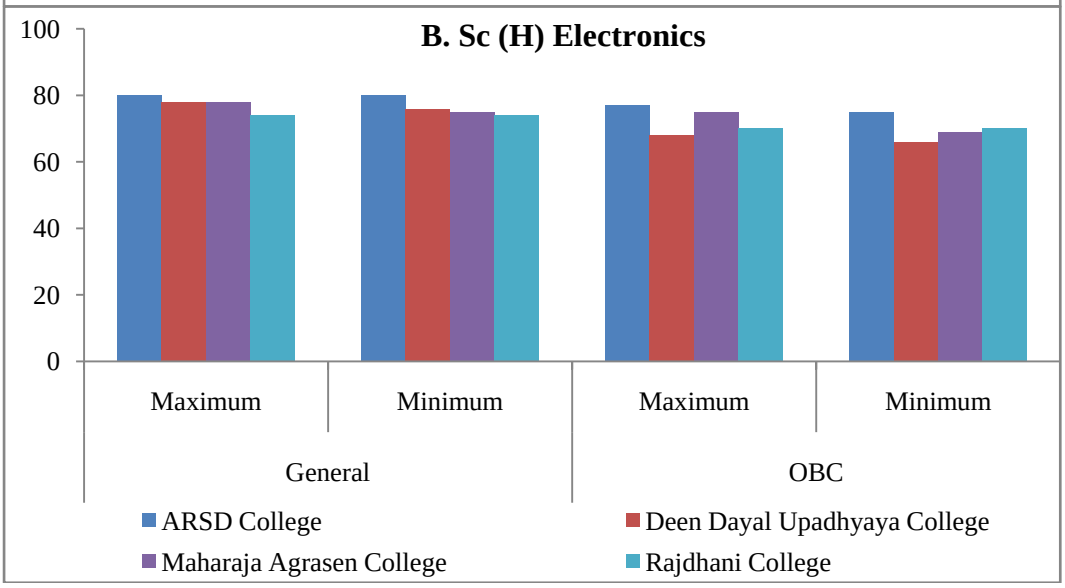

B. A. (Programme)
100
80
60
40
20
0
Maximum
Minimum
Maximum
Minimum
General
OBC
ARSD College
Deen Dayal Upadhyaya College
Hans Raj College
Maharaja Agrasen College


B. Com (H)
100
80
60
40
20
0
Maximum
Minimum
Maximum
Minimum
General
OBC
ARSD College
Deen Dayal Upadhyaya College
Maharaja Agrasen College
Rajdhani College


B. Sc Physical Science (Chemistry)
100
80
60
40
20
0
Maximum
Minimum
Maximum
Minimum
General
OBC
ARSD College
Deen Dayal Upadhyaya College
Maharaja Agrasen College
Rajdhani College


B. Sc Physical Science (Computer Science)
100
80
60
40
20
0
Maximum
Minimum
Maximum
Minimum
General
OBC
ARSD College
Deen Dayal Upadhyaya College
Maharaja Agrasen College
Rajdhani College


B. Sc Mathematical Science
100
80
60
40
20
0
Maximum
Minimum
Maximum
Minimum
General
OBC
Keshav Mahavidyalaya
Maharaja Agrasen College
PGDAV College


B. Sc (H) Electronics
100
80
60
40
20
0
Maximum
Minimum
Maximum
Minimum
General
OBC
ARSD College
Deen Dayal Upadhyaya College
Maharaja Agrasen College
Rajdhani College

MAINTENANCE GRANT ACCOUNT

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2013

Previous Year	EXPENDITURE		Current Year	Previous Year	INCOME		Current Year
9,04,46,526.00	B/F		10,51,91,456.00	12,87,71,678.00	B/F		14,43,08,804.00
5,10,330.00	Transport Allowance	6,28,234.00					
2,51,472.00	CC to PF	2,74,102.00					
30,108.00	Staff Pension	30,108.00					
2,02,446.00	Arrears VI Staff	9,04,441.00	18,36,885.00				
	D) Pensioners						
	Pay	2,47,464.00					
	D.A	2,92,150.00	5,39,614.00				
	Administration Expenses						
96,925.00	Printing and Stationery Expenses	2,04,212.00					
11,557.00	Conveyance Expenses	15,820.00					
11,252.00	Govering Body Expenses	21,970.00					
27,829.00	Telephone Expenses	8,855.00					
19,614.00	Postage Expenses	26,714.00					
76,248.00	Library Contigencies	71,474.00					
-	Identity card expense	1,100.00					
17,97,090.00	Electric and Water Charges	33,90,055.00					
3,309.00	Audit Fee	-					
9,639.00	Electric Equipment Expenses	-					
2,42,939.00	Advertisement Expenses	54,026.00					
-	RTI Exps	2,990.00					
1,68,769.00	College Magazine Eexps	1,48,942.00					
94,943.00	Garden Exps	2,22,183.00					
-	Inspection & Selection Committee exps	9,978.00					
1,07,458.00	Legal & Professional exps	1,08,942.00	42,87,261.00				
9,41,08,454.00	C/F		11,18,55,216.00	12,87,71,678.00	C/F		14,43,08,804.00

MAINTENANCE GRANT ACCOUNT

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2013

Previous Year	EXPENDITURE		Current Year	Previous Year	INCOME		Current Year
	SALARIES AND ALLOWANCE				Fees and Fines		
	A) Teaching Staff			3,555.00	Admission Fee	3,620.00	
3,88,44,439.00	Pay	4,20,63,819.00		2,94,705.00	Tuition Fee	3,14,400.00	
2,22,81,551.00	D A	2,98,03,889.00		4,13,375.00	Electric & Water Charges	4,36,625.00	
1,16,09,050.00	HRA	1,24,81,266.00		8,26,750.00	Library Fee	17,47,900.00	
3,600.00	Bursar Allowance	3,600.00		1,65,350.00	Reading Room Fee	-	
54,98,580.00	Transport Allowance	61,91,765.00		1,65,300.00	Magazine Fee	2,62,025.00	
3,652.00	Vice Prnicipal Alloawance	4,800.00		16,535.00	Medical Fee	17,475.00	
10,90,807.00	CC to P.F	15,26,077.00		7,130.00	I.Card Fee	21,740.00	
-	Warden Allowance	22,548.00		82,725.00	Garden Fee	5,24,500.00	33,28,285.00
36,000.00	Special Allowance	36,000.00					
	VIth Pay Arrear Commission	25,82,117.00			Other Receipts		
9,93,094.00	Other Arrear	30,816.00	9,47,46,697.00	800.00	Sale of tender form	8,600.00	
				50,800.00	Sale Procceds of forms & Prospectus	1,20,600.00	
	B) Administration Staff (Clerical)			4,310.00	Misc Income from Withdrawal	1,01,490.00	
20,83,814.00	Pay	17,29,620.00		-	Lease Rent	607.00	
12,32,729.00	D A	12,25,586.00		-	Miscellaneous Income	50,245.00	
5,43,920.00	HRA	5,18,886.00		7,683.00	Library Fine Box	10,278.00	
3,12,524.00	Transport Allowance	3,40,300.00		30.00	RTI Fee	-	
50,820.00	Officiating Allowance	36,108.00		20,885.00	Liveries to Class IV Reversal	-	
43,882.00	CC to PF	49,121.00		62,120.00	Pention & Gratuity	-	
2,400.00	Cashier Allowance	2,400.00		7,49,625.00	Interest on SB A/C No. 481618950	17,88,699.00	
	VIth Pay Arrear Commission	1,79,632.00	40,81,653.00		(Salary A/C)		20,80,519.00
	C) Class IV Staff				Grant-in-Aid		
30,92,200.00	Pay	31,55,630.00		10,57,00,000.00	Govt.Grants from Govt. of NCT of Delhi		11,39,00,000.00
17,53,684.00	D A	22,34,852.00			(Recurring)		
9,27,660.00	HRA	9,46,689.00		2,00,00,000.00	Govt.Grants from Govt. of NCT of Delhi		2,50,00,000.00
360.00	Bank Peon Allowance	360.00			(Non Recurring)		
41,760.00	Washing Allowance	25,575.00	63,63,106.00	2,00,000.00	G.I.A. from UGC		-
9,04,46,526.00	C/F		10,51,91,456.00	12,87,71,678.00	C/F		14,43,08,804.00

MAINTENANCE GRANT ACCOUNT

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2013

Previous Year	EXPENDITURE		Current Year	Previous Year	INCOME		Current Year
9,41,08,454.00	B/F		11,18,55,216.00	12,87,71,678.00	B/F		14,43,08,804.00
	Other Expenses						
5,486.00	Bank Charges	2,010.00					
-	Propery tax	81,50,542.00					
35,065.00	Repair and Replacements	10,750.00					
3,96,066.00	Commutation Value of Pension	-					
2,19,023.00	Balance Amount of Graturity	91,408.00	82,54,710.00				
	Perquisite and Other Allowance						
14,58,292.00	Re-Imbursment of tuition fee (Staff)	12,98,740.00					
5,43,750.00	Teaching Staff (Guest Lecturer)	5,74,070.00					
15,97,999.00	Re-Imbursment of Medical Expenses	38,64,295.00					
15,000.00	Software & AMC	4,000.00					
-	Liveries to Class IV Staff	1,22,952.00					
1,80,028.00	Home Travel Concession	1,30,259.00					
5,74,517.00	Leave Travel Concession	3,86,911.00					
	Arrear of Mphil/phd increment	87,308.00					
3,01,929.00	Leave Encashment After Retirement	36,966.00					
2,57,162.00	Leave Encashment (for LTC)	1,50,584.00					
11,42,412.00	Employee Engaged on Contract Basis	11,27,284.00					
1,44,492.00	Bonus (Admin & Class IV Staff)	1,45,166.00	79,28,535.00				
(16,875.00)	Fee Refund	-					
-	Fixed asset written off		56,21,054.55				
1,12,500.00	GIA From UGC		-				
6,527.00	Minor repair Work GIA		1,00,442.00				
10,10,81,827.00	**C/F**		**13,37,59,957.55**	**12,87,71,678.00**	**C/F**		**14,43,08,804.00**

MAINTENANCE GRANT ACCOUNT
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2013

Previous Year	EXPENDITURE		Current Year	Previous Year	INCOME		Current Year
10,10,81,827.00	B/F		13,37,59,957.55	12,87,71,678.00	B/F		14,43,08,804.00
	Staff Car Manitainance						
5,211.00	Staff car Maintenance	9,525.00					
8,190.00	Staff Car Petrol exps	1,446.00	10,971.00				
2,76,76,450.00	Excess of Income Over Expenditure for		1,05,37,875.45				
	the year transferred to Capital Fund -						
	Balance Sheet						
12,87,71,678.00			14,43,08,804.00	12,87,71,678.00			14,43,08,804.00

Signed in Terms of Our Report of even date

For M J R A & ASSOCIATES
Chartered Accountants

(CA. GAGAN RUSTAGI)
Partner
M No.: 526149

Delhi, The 25th Day of September, 2014

For MAHARAJA AGRASEN COLLEGE

Section Officer (Officiating Acc) | Admin. Officer | Bursar | Principal | Treasurer | Chairman

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2012

Previous Year	EXPENDITURE		Current Year	Previous Year	INCOME		Current Year
	SALARIES AND ALLOWANCE				**Fees and Fines**		
	A) Teaching Staff			3,510.00	Admission Fee	3,555.00	
34,014,680.00	Pay	38,844,439.00		259,875.00	Tuition Fee	294,705.00	
14,622,219.00	D A	22,281,551.00		362,750.00	Electric & Water Charges	413,375.00	
10,200,512.00	HRA	11,609,050.00		725,500.00	Library Fee	826,750.00	
3,600.00	Bursar Allowance	3,600.00		145,100.00	Reading Room Fee	165,350.00	
4,368,344.00	Transport Allowance	5,498,580.00		145,900.00	Magazine Fee	165,300.00	
758,130.00	CC to P.F	1,090,807.00		14,510.00	Medical Fee	16,535.00	
54,000.00	Special Allowance	36,000.00		7,020.00	I.Card Fee	7,130.00	
6,428,112.00	VI th Pay Arrear Commission	993,094.00		72,550.00	Garden Fee	82,725.00	1,975,425.00
-	Vice principal allowance	3,652.00	80,360,773.00	30.00	Delay Fee Fine	-	
	B) Administration Staff (Clerical)						
1,950,519.00	Pay	2,083,814.00			**Other Receipts**		
840,799.00	D A	1,232,729.00			Sale of tender form	800.00	
585,167.00	HRA	543,920.00		121,000.00	Sale Procceds of forms & Prospectus	50,800.00	
319,016.00	Transport Allowance	312,524.00		16,875.00	Misc Income from Withdrawal of Admission	4,310.00	
67,119.00	CC to PF	43,882.00					
2,400.00	Cashier Allowance	2,400.00		712,501.00	Interest on SB A/C No. 481618950 (Salary A/C)	749,625.00	
-	Office Allowance	50,820.00				-	
281,353.00	Pension	-		3,572.00	Library Fine Box	7,683.00	
220,000.00	VI th Pay Commission - Arrear	-	4,270,089.00	50.00	RTI Fee	30.00	
				3,107.00	Interest on LC	-	
	C) Class IV Staff				Liveries to Class IV Reversal	20,885.00	896,253.00
2,952,070.00	Pay	3,092,200.00		-	Pention & Gratuity	62,120.00	
1,270,603.00	D A	1,753,684.00					
885,620.00	HRA	927,660.00					
360.00	Bank Peon Allowance	360.00	5,773,904.00	-			2,871,678.00
79,824,623.00			**90,404,766.00**	**2,593,850.00**			

MAHARAJA AGRASEN COLLEGE, VASUNDHARA ENCLAVE, DELHI - 110096

MAINTENANCE GRANT ACCOUNT

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2012

Previous Year	EXPENDITURE		Current Year	Previous Year	INCOME		Current Year
79,824,623.00	B/F		90,404,766.00	2,593,850.00	B/F		2,871,678.00
41,760.00	Washing Allowance	41,760.00			Grant-in-Aid		
337,640.00	Transport Allowance	510,330.00		69,000,000.00	Govt.Grants from Govt. of NCT of Delhi		105,700,000.00
217,920.00	CC to PF	251,472.00		-	(Recurring)		
30,108.00	Staff Pension	30,108.00					
-	Arrears VI Staff	202,446.00	1,036,116.00	9,700,000.00	Govt.Grants from Govt. of NCT of Delhi		20,000,000.00
					(Non Recurring)		
582,118.00	VI Pay Commission- Arrears	-		112,500.00	G.I.A. from UGC		200,000.00
	Administration Expenses						
249,568.00	Printing and Stationery Expenses	96,925.00					
7,537.00	Conveyance Expenses	11,557.00					
32,022.00	Govering Body Expenses	11,252.00					
11,403.00	Telephone Expenses	27,829.00					
18,447.00	Postage Expenses	19,614.00					
62,115.00	Library Contigencies	76,248.00					
843,916.00	Electric and Water Charges	1,797,090.00					
16,800.00	Electric Equipment Expenses	9,639.00					
74,019.00	Repair and Replacements	35,065.00					
410,936.00	Legal Expenses	107,458.00					
966,225.00	Commutation Value of Pension	396,066.00					
10,250.00	Garden Expenses (Against Garden Fee)	94,943.00					
654,405.00	Balance Amount of Graturity	219,023.00					
44,966.00	Misc. Exp.	-					
1,500.00	Admission Committee Exp.	-					
9,566.00	Inspection and Selection Committee Exp	-					
105,656.00	Arrear OF Pension	-	2,902,709.00				
84,553,500.00			94,343,591.00	81,406,350.00			128,771,678.00

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2012

Previous Year	EXPENDITURE		Current Year	Previous Year	INCOME	Current Year
84,553,500.00	B/F		94,343,591.00	81,406,350.00	B/F	128,771,678.00
-	Magazine Exp. (Against Magazine Fee)	168,769.00				
-	Audit Fee	3,309.00				
-	Advertisement Expenses	242,939.00	415,017.00			
	Perquisite and Other Allowance					
1,031,052.00	Re-Imbursment of tuition fee (Staff)	1,458,292.00				
419,250.00	Teaching Staff (Guest Lecturer)	543,750.00				
2,285,668.00	Re-Imbursment of Medical Expenses	1,597,999.00				
141,614.00	Bonus (Admin.Staff Including Class IV Staff)	144,492.00				
128,273.00	Home Travel Concession	180,028.00				
676,364.00	Leave Travel Concession	574,517.00				
177,955.00	Leave Encashment (for LTC)	257,162.00				
702,925.40	Employee Engaged on Contract Basis	1,142,412.00				
202,510.00	Software & AMC	15,000.00				
1,920.00	Hon to Staff Working on Sat / Sunday	-				
41,770.00	Liveries to Class IV Staff	-				
4,605.00	Principals Guest	-				
21,221.00	Officiating Allowance	-				
2,400.00	Approved Conference Fee	-				
111.00	Intt on Late Payment of TDS	-				
-	Leave Encashment After Retirement	301,929.00	6,215,581.00			
	Other Expenses					
1,453.00	Staff Car Maintenance Expenses	5,211.00				
2,510.00	Bank Charge	5,486.00				
9,205.00	Staff Car Petrol Expenses	8,190.00				
-	Fee Refund	(16,875.00)				
-	GIA Minor Repairing Recurring Exp	6,527.00	8,539.00			
90,404,306.40			100,982,728.00	81,406,350.00		128,771,678.00

MAHARAJA AGRASEN COLLEGE, VASUNDHARA ENCLAVE, DELHI - 110096

MAINTENANCE GRANT ACCOUNT

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2012

Previous Year	EXPENDITURE		Current Year	Previous Year	INCOME	Current Year
90,404,306.40	B/F		100,982,728.00	81,406,350.00	B/F	128,771,678.00
-	GIA From UGC		112,500.00			
	Excess of Income Over Expenditure for the year transferred to Capital Fund - Balance Sheet		27,676,450.00	8,997,956.40	Excess of Expenditure Over Income for the year transferred to Capital Fund - Balance Sheet	
90,404,306.40			**128,771,678.00**	**90,404,306.40**		**128,771,678.00**

Signed in Terms of Our Report of even date

For M J R A & ASSOCIATES
Chartered Accountants

(CA. GAGAN RUSTAGI)
Partner
M No.: 526149

Delhi, The 27th Day of January, 2014

Section Officer (Officiating Acc)

For MAHARAJA AGRASEN COLLEGE

Admin Officer | Bursar | Principal | Treasurer | Chairman

MAHARAJA AGRASEN COLLEGE
University of Delhi

FORM GFR-19A

See Government of India's (1) Below Rule (150) Form of Utilization Certificate

(RECURRING GRANT)

FOR THE YEAR 2011-12

S.No.	GRANT IN AID LETTER NO.	AMOUNT	
1	DHE-3(28)/REC-GIA/2011-12/545-64 dated 02/6/2011	Rs 2,00,00,000	Certified that out of Rs. 10,85,71,678.00 (Rupees Ten Crore Eighty Five Lac Seventy One Thousand Six Hundred Seventy Eight only) of Grant-in-aid (Recurring), Fees & Fines and other receipts sanctioned during the year 2011-12 in favour of Maharaja Agrasen College, Vasundhra Enclave, Delhi under the Ministry/ Department letter number given in the margin and Rs. 1,36,11,827.29 (Rupees One Crore Thirty Six Lac Eleven thousand eight hundred twenty seven & twenty nine paisa only) on account of unspent balance of previous year, a sum of Rs. 10,24,40,134.00 (Rupees Ten crore twenty four lac fourty thousand one hundred thirty four only) has been utilized for the purposes for which it was sanctioned and the balance of Rs. 1,97,43,371.29 (Rupees One Crore Ninety Seven lac Forty Three Thousand Three Hundred Seventy One & twenty nine paisa) remaining unutilized as on 31-03-2012 will be carried forwarded/adjusted towards the Grant-in-aid during the year 2012-13.
2	DHE-3(28)/Rec-GIA/2011-12/2023-42 dated 19/10/2011	Rs 5,57,00,000	
3	DHE-3(28)/Rec-GIA/2011-12 dated	Rs 3,00,00,000	
4	FEES & FINES	Rs 19,83,108	
5	OTHER RECEIPTS	Rs 8,88,570	
	TOTAL	**Rs 10,85,71,678**	

Certified that I have satisfied myself that the conditions on which the Grant-in-aid was sanctioned has been duly fulfilled and that I have exercised the following checks to see that money was actually utilized for the purpose for which it was sanctioned.

Kind of Check Exercised

1. Grant-in-aid (Recurring)
2. Expenditure Recurring grants (As per Sanctioned Letter)
3. Previous year utilization certificate for previous year unutilized amount.

Dr. Sunil Sondhi
(Principal)

Signature of Chartered Accountant
(With RubberStamp)

M J R A & ASSOCIATES FRN 013950 N New Delhi Chartered Accountants

Place: Vasundhara Enclave, Delhi-110096
Date:

MAHARAJA AGRASEN COLLEGE
University of Delhi

FORM GFR-19A

See Government of India's (1) Below Rule (150) Form of Utilization Certificate

(NON-RECURRING GRANT)

FOR THE YEAR 2011-12

S.No.	GRANT IN AID LETTER NO.	AMOUNT	
1	DHE-13 (21) NR-GIA/2011-12/P.F dated 11-01-2012	Rs 2,00,00,000.00	Certified that out of Rs. 2,00,00,000.00 (Rupees Two crore only) of Grant-in-aid (Non-Recurring) sanctioned during the year 2011-12 in favour of Maharaja Agrasen College, Vasundra Enclave, Delhi under the Ministry/ Department letter number given in the margin and Rs. 1,76,46,136.67 (Rupees One Crore Seventy Six Lac Fourty six thousand one hundred thirty six and sixty seven paisa only) on account of unspent balance of previous year, a sum of Rs. 9,06,443.00 (Rupees Nine Lac six thousand four hundred fourty three only) has been utilized for the purposes for which it was sanctioned and the balance of Rs. 3,67,39,693.67 (Rupees Three Crore Sixty seven Lac thirty nine thousand six hundred ninety three & sixty seven paisa only remaining unutilized as on 31-03-2012 will be carried forwarded/adjusted towards the Grant-in-aid during the year 2012-13.
	TOTAL	**Rs 2,00,00,000**	

Certified that I have satisfied myself that the condition on which the Grant-in-aid (Non-Recurring) was sanctioned has been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that money was actually utilized for the purpose for which it was sanctioned.

Kind of Check Exercised

1. Grant-in-aid (Non-Recurring)
2. Expenditure Non-Recurring grants (As per Sanctioned Letter)
3. Previous year utilization certificate for previous year unutilized amount.

Dr. Sunil Sondhi
(Principal)

Signature of Chartered Accountant
(With RubberStamp)

R.J.R.A & ASSOCIATES FRN 013650N New Delhi Chartered Accountants

Place: Vasundhara Enclave, Delhi-110096
Date: 29/01/2014

महाराजा अग्रसेन महाविद्यालय
दिल्ली विश्वविद्यालय

MAHARAJA AGRASEN COLLEGE
University of Delhi

FORM GFR-19A
See Government of India's (1) Below Rule (150) Form of Utilization Certificate
(RECURRING GRANT)
FOR THE YEAR 2012-13

S.No.	GRANT IN AID LETTER NO.	AMOUNT	
1	DHE-3(2)/100%/Rec-GIA/2012-13/825-31 dated 22/5/2012	Rs 3,00,00,000	Certified that a sum of Rs 11, 93, 08,804 (Rs Eleven Crore Ninety three Lakhs eight thousand eight hundred four only) has collected by Maharaja Agrasen College, from the following sources during the Financial Year 2012-2013. 1. Grant-in-Aid (recurring -Rs 11,39,00,000/- 2. Fees & Fines -Rs. 33,28,285/- 3. Others - Rs. 20,80,519/- The Unspent balance for Previous Year was sum of Rs 1,97,43,371.29 (Rs one crore ninety seven lakh forty three thousand three hundred seventy one & Twenty Nine Paisa Only).it is Certified that the college has spent Rs 12,90,19,652/- (Rs Twelve crore ninety lakh nineteen thousand six hundred fifty two Only) and a sum of Rs 1,00,32,523.29 (Rs One crore thirty two thousand five hundred twenty three & twenty nine paisa only)is the unutilized balance as on 31-3-2013 & the same has been carried forwarded/adjusted for the year 2013-14.
2	DHE-3(2)/100%/Rec-GIA/2012-13/2791-2808 dated 07/9/2012	Rs 5,00,00,000	
3	PAOIX FRM 99634000120 dated 06/03/2013 SBL NL 13065698953	Rs 3,39,00,000	
4	Fees & Fines	Rs 33,28,285	
5	Other Receipts	Rs 20,80,519	
	TOTAL	**Rs 11,93,08,804**	

Certified that I have satisfied myself that the condition on which the Grant-in-aid was sanctioned has been duly fulfilled and that I have exercised the following checks to see that money was actually utilized for the purpose for which it was sanctioned.

Kind of Check Exercised
1. Grant-in-aid (Recurring)
2. Expenditure Recurring grants (As per Sanctioned Letter)
3. Previous year utilization certificate for previous year unutilized amount.

Dr. Sunil Sondhi
(Principal)

CA Gagan Rustagi
MJRA & Associates
M.No.-526149
Chartered Accountant

Place: Vasundhara Enclave, Delhi-110096
Date: 25/09/2014

Vasundhara Enclave, Delhi-110096
Phone : 011-22610552 Fax : 011-22610552. Website : mac.du.ac.in

महाराजा अग्रसेन महाविद्यालय
दिल्ली विश्वविद्यालय

MAHARAJA AGRASEN COLLEGE
University of Delhi

FORM GFR-19A

See Government of India's (1) Below Rule (150) Form of Utilization Certificate

(NON-RECURRING GRANT)

FOR THE YEAR 2012-13

S.No.	GRANT IN AID LETTER NO.	AMOUNT	
1	PAOIX FRM 99674000120 SBINH dated 15/03/2013 13074259918	Rs 2,05,00,000	Certified that a sum of Rs 2, 50, 00,000 (Rs Two crore fifty lakhs only) has collected by Maharaja Agrasen College, from the following sources during the Financial Year 2012-2013. 1. Grant-in-Aid (Non-Recurring) – Rs 2,50,00,000/- The Unspent balance for Previous Year was sum of Rs. Rs 3, 67, 39,693.67 (Rs. Three crore sixty seven lakh thirty nine thousand six hundred ninety three & sixty seven paise only). It is Certified that the college has spent Rs 1, 14, 68,212 (Rs. One crore fourteen lakh sixty eight thousand two hundred twelve only) & a sum of Rs 5, 02, 71,481.67/- (Rs Five crore two lakh seventy one thousand seventy eight & sixty seven paise only) is the unutilized balance on 31-3-2013, and the same has been carried forwarded/adjusted for the year 2013-14.
2	PAOIX FRM 99634000120 SBINH dated 15/03/2013 13074259917	Rs 45,00,000	
	TOTAL	**Rs 2,50,00,000**	

Certified that I have satisfied myself that the condition on which the Grant-in-aid (Non-Recurring) was sanctioned has been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that money was actually utilized for the purpose for which it was sanctioned.

Kind of Check Exercised

1. Grant-in-aid (Non-Recurring)
2. Expenditure Non-Recurring grants (As per Sanctioned Letter)
3. Previous year utilization certificate for previous year unutilized amount.

Dr. Sunil Sondhi
(Principal)

CA Gagan Rustagi
MJRA & Associates
M.No.-526149
Chartered Accountant

Place: Vasundhara Enclave, Delhi-96
Date: 25/09/2014

महाराजा अग्रसेन महाविद्यालय
दिल्ली विश्वविद्यालय

MAHARAJA AGRASEN COLLEGE
University of Delhi

UNAUDITED UTILIZATION CERTIFICATE FOR THE YEAR 2013-14
FORM GFR-19A
See Government of India's (1) Below Rule (150) Form of Utilization Certificate
(GIA SALARIES (Non-Plan))
FOR THE YEAR 2013-14

S.No.	GRANT IN AID LETTER NO.	AMOUNT	
1	DHE-03(1)/100%/GIA/2013-14/1039-47 dated 13/06/2013	2,40,00,000.	Certified that a sum of Rs 11, 74, 00,000 (Rs Eleven Crore Seventy Four Lakhs Only) has received by Maharaja Agrasen College as GIA during the Financial Year 2013-2014. 1. Grant-in-Aid Salaries (Non-Plan) - Rs 11,74,00,000/- The Unspent balance for Previous Year was sum of Rs 97, 07,687.29 (Rs Ninty Seven Lakh seven Thousand six Hundred eighty seven & Twenty Nine Paise Only). It is Certified that the college has spent Rs 12365677 8/- (Rs Twelve Crore Thirty Six Lakh Fifty Six Thousand Seven Hundred Seventy Eight Only) and a sum of Rs 34, 50,909/29 (Rs Thirty Four Lakh Fifty Thousand Nine Hundred Nine & Twenty Nine Paise Only) is the unutilized balance as on 31-3-2014 & the same will be carried forwarded/adjusted during the year 2014-15.
2	DHE-03(1)/100%/GIA/2013-14 dated 17/10/2013	6,20,00,000	
3	DHE-03(1)/100%/GIA/2013-14/6715 dated 13/02/2014	3,14,00,000	
	TOTAL	**11,74,00,000**	

* As per Unaudited Utilization Certificate for Recurring Grant A/c for the year 2012-13 the unspent balance was Rs 17858229.29. From this amount Rs 8150542/- was attached as property tax. This figure was inadvertently not included in utilization certificate 2012-13 which should have been considered. Accordingly the revised figure is Rs 97,07,687.29

Certified that I have satisfied myself that the condition on which the Grant-in-aid was sanctioned has been duly fulfilled and that I have exercised the following checks to see that money was actually utilized for the purpose for which it was sanctioned.

Kind of Check Exercised
1. Grant-in-aid Salaries (Non-Plan)
2. Expenditure GIA Salaries (Non-Plan) (As per Sanctioned Letter)

Dr. Sunil Sondhi
(Principal)

Place: Vasundhara Enclave, Delhi-110096
Date:

महाराजा अग्रसेन महाविद्यालय
दिल्ली विश्वविद्यालय
MAHARAJA AGRASEN COLLEGE
University of Delhi

UNAUDITED UTILIZATION CERTIFICATE FOR THE YEAR 2013-14

FORM GFR-19A

See Government of India's (1) Below Rule (150) Form of Utilization Certificate

(GIA Other than Salaries [Plan])

FOR THE YEAR 2013-14

S.No.	GRANT IN AID LETTER NO.	AMOUNT	
1	DHE-03(1)/100%/GIA/2013-14 dated 02/07/2013	10,90,000	Certified that a sum of Rs 10, 90,000/- (Rs Ten Lakhs Ninty Thousand Only) has received by Maharaja Agrasen College as GIA, during the Financial Year 2013-2014. 1. Grant-in-Aid (Other than Salaries {Plan}) - Rs 10,90,000/- The Unspent balance for Previous Year was sum of RsNIL/-. It is Certified that the college has spentRs7, 39,324/- (Rs Seven Lakh Thirty Nine Thousand Three HundredTwenty FourOnly) and a sum of Rs3, 50,676/- (Rs Three Lakh Fifty Thousand Six Hundred Seventy SixOnly) is the unutilized balance as on 31-3-2014 & the same will be carried forwarded/adjusted during the year 2014-15.
	Total	**10,90,000**	

Certified that I have satisfied myself that the condition on which the Grant-in-aid was sanctioned has been duly fulfilled and that I have exercised the following checks to see that money was actually utilized for the purpose for which it was sanctioned.

Kind of Check Exercised
1. Grant-in-aid (Other than Salaries {Plan})
2. Expenditure GIA (Other than Salaries {Plan}) (As per Sanctioned Letter)

Dr. Sunil Sondhi
(Principal)

Place: Vasundhara Enclave,Delhi-110096
Date:

महाराजा अग्रसेन महाविद्यालय
दिल्ली विश्वविद्यालय

MAHARAJA AGRASEN COLLEGE
University of Delhi

UNAUDITED UTILIZATION CERTIFICATE FOR THE YEAR 2013-14

FORM GFR-19A

See Government of India's (1) Below Rule (150) Form of Utilization Certificate

(GIA Other than Salaries [Non-Plan])

FOR THE YEAR 2013-14

S.No.	GRANT IN AID LETTER NO.	AMOUNT	
1	DHE-03(1)/100%/GIA/2013-14/1039-47 dated 13/06/2013	5,50,000	Certified that a sum of Rs 2, 50, 84,304/- (Rs Two Crore Fifty Lakhs Eighty Four Thousand Three Hundred Four Only) has received by Maharaja Agrasen College, during the Financial Year 2013-2014. 1. Grant-in-Aid (Other than Salaries {Non-Plan}) - Rs 1,95,50,000/- 2. Fees & Fines - Rs 44,22,416/- 3. Other Income -Rs 11,11,888/- The Unspent balance for Previous Year was sum of RsNIL/-. It is Certified that the college has spentRs2, 10, 31,049/- (Rs Two Crore Ten Lakh Thirty One Thousand Forty NineOnly) and a sum of Rs 40, 53,255/- (Rs Forty Lakh Fifty Three Thousand Two Hundred Fifty Five Only) is the unutilized balance as on 31-3-2014 & the same will be carried forwarded/adjusted during the year 2014-15.
2	DHE-03(1)/100%/GIA/2013-14 dated 17/10/2013	35,00,000	
3	DHE-03(1)/100%/GIA/2013-14/6715 dated 13/02/2014	1,55,00,000	
4	Fees & Fines	44,22,416	
5	Other Income	11,11,888	
	TOTAL	**2,50,84,304**	

Certified that I have satisfied myself that the condition on which the Grant-in-aid was sanctioned has been duly fulfilled and that I have exercised the following checks to see that money was actually utilized for the purpose for which it was sanctioned.

Kind of Check Exercised
1. Grant-in-aid Other than Salaries (Non-Plan)
2. Expenditure GIA Other than Salaries (Non-Plan) (As per Sanctioned Letter)

Dr. Sunil Sondhi
(Principal)

Place: Vasundhara Enclave,Delhi-110096
Date:

महाराजा अग्रसेन महाविद्यालय
दिल्ली विश्वविद्यालय
MAHARAJA AGRASEN COLLEGE
University of Delhi

REVISED UNAUDITED UTILIZATION CERTIFICATE FOR THE YEAR 2013-14

FORM GFR-19A

See Government of India's (1) Below Rule (150) Form of Utilization Certificate

(GIA Capital Asset [Plan])

FOR THE YEAR 2013-14

S.No.	GRANT IN AID LETTER NO.	AMOUNT	
1	*DHE-3(2)100%/GIA (PLAN)/2013-14/4868-76 dated 18/12/2013	5,01,71,078	Certified that a sum of Rs 5, 01, 71,078/-, the unspent balance of previous year has revalidated for Maharaja Agrasen College as GIA, during the Financial Year 2013-2014. 1. Grant-in-Aid Capital Asset (PLAN) - Rs5, 01, 71,078/- It is Certified that the college has spent Rs 1,91,09,589/- (Rupees One Crore Ninety One Lakh Nine Thousand Five Hundred Eighty Nine Only) & a sum of Rs 3,10,61,489/- (Rupees Three Crore Ten Lakh Sixty One Thousand Four Hundred Eighty Nine Only) is the unutilized balance on 31-3-2014, and the same will be carried forwarded/adjusted during the year 2014-15.
	TOTAL	5,01,71,078	

* Amount revalidated of Previous Year Unspent balance

Certified that I have satisfied myself that the condition on which the Grant-in-aid was sanctioned has been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that money was actually utilized for the purpose for which it was sanctioned.

Kind of Check Exercised
1. Grant-in-aidCapital Asset(PLAN)
2. Expenditure GIA Capital Asset (PLAN) (As per Sanctioned Letter)

Dr. Sunil Sondhi
(Principal)

Place: Vasundhara Enclave, Delhi-110096
Date:

महाराजा अग्रसेन महाविद्यालय
दिल्ली विश्वविद्यालय
MAHARAJA AGRASEN COLLEGE
University of Delhi

UNAUDITED UTILIZATION CERTIFICATE FOR THE YEAR 2013-14

FORM GFR-19A

See Government of India's (1) Below Rule (150) Form of Utilization Certificate

(GIA Capital Asset [Non-Plan])

FOR THE YEAR 2013-14

S.No.	GRANT IN AID LETTER NO.	AMOUNT	
1	DHE-03(1)/100%/GIA/2013-14 dated 17/10/2013	25,00,000	Certified that a sum of Rs 25, 00,000/- (RsTwenty Five Lakhs Only) has received by Maharaja Agrasen College as GIA, during the Financial Year 2013-2014. 1. Grant-in-Aid {Capital Asset {Non-Plan}} - Rs 25,00,000/- The Unspent balance for Previous Year was sum of Rs NIL/-. It is Certified that the college has spent Rs 8, 20,218/- (Rs Eight Lakh Twenty Thousand Two Hundred Eighteen Only) and a sum of Rs16, 79,782/- (Rs Sixteen Lakh Seventy Nine Thousand Seven Hundred Eighty Two Only) is the unutilized balance as on 31-3-2014 & the same will be carried forwarded/adjusted during the year 2014-15.
	Total	**25,00,000**	

Certified that I have satisfied myself that the condition on which the Grant-in-aid was sanctioned has been duly fulfilled and that I have exercised the following checks to see that money was actually utilized for the purpose for which it was sanctioned.

Kind of Check Exercised

1. Grant-in-aid Capital Asset (Non-Plan)
2. Expenditure GIA Capital Asset (Non-Plan) (As per Sanctioned Letter)

Dr. Sunil Sondhi
(Principal)

Place: Vasundhara Enclave,Delhi-110096
Date:

महाराजा अग्रसेन महाविद्यालय
दिल्ली विश्वविद्यालय

MAHARAJA AGRASEN COLLEGE
University of Delhi

UNAUDITED UTILIZATION CERTIFICATE FOR THE YEAR 2014-15
FORM GFR-19A
See Government of India's (1) Below Rule (150) Form of Utilization Certificate
(GIA SALARIES {Non-Plan})
FOR THE YEAR 2014-15

S.No.	GRANT IN AID LETTER NO.	AMOUNT	
1	DHE-3(1)/100%/Non-Plan/GIA/2014-15/1086 dated 12/06/2014	5,60,00,000	Certified that a sum of Rs 16, 27, 98,000 (Rs Sixteen Crore Twenty Seven Lakhs Ninety Eight Thousand Only) has received by Maharaja Agrasen College as GIA, during the Financial Year 2014-2015. 1. Grant-in-Aid Salaries (Non-Plan) - Rs 16,27,98,000/- The Unspent balance for Previous Year was sum of Rs 34, 50,909/29 (Rs Thirty Four Lakh Fifty Thousand Nine Hundred Nine & Twenty Nine Paise Only). It is Certified that the college has spent Rs 15, 15, 77,141/- (Rs Fifteen Crore Fifteen Lakh Seventy Seven Thousand One Hundred Forty One Only) and a sum of Rs 1, 46, 71,768/29 (Rs One Crore Forty Six Lakh Seventy One Thousand Seven Hundred Sixty Eight & Twenty Nine Paise Only) is the unutilized balance as on 31-3-2015 & the same will be carried forwarded/adjusted during the year 2015-16.
2	DHE-3(1)/100%/Non-Plan/GIA/2014-15/4059-4077 dated 13/09/2014	6,00,00,000	
3	DHE-3(1)/100%/Non-Plan/GIA/2014-15/783-802 dated 23/02/2015	3,87,98,000	
4	DHE-3(1)/100%/Non-Plan/GIA/2014-15/1742-1759 dated 31/03/2015	80,00,000	
	TOTAL	16,27,98,000	

Certified that I have satisfied myself that the condition on which the Grant-in-aid was sanctioned has been duly fulfilled and that I have exercised the following checks to see that money was actually utilized for the purpose for which it was sanctioned.

Kind of Check Exercised
1. Grant-in-aid Salaries (Non-Plan)
2. Expenditure GIA Salaries (Non-Plan) (As per Sanctioned Letter)

Dr. Sunil Sondhi
(Principal)

Place: Vasundhara Enclave, Delhi-110096
Date:

Vasundhara Enclave, Delhi-110096
Phone : 011-22610552, Fax. : 011-22610552 Website : mac.du.ac.in

महाराजा अग्रसेन महाविद्यालय
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MAHARAJA AGRASEN COLLEGE
University of Delhi

UNAUDITED UTILIZATION CERTIFICATE FOR THE YEAR 2014-15

FORM GFR-19A

See Government of India's (1) Below Rule (150) Form of Utilization Certificate

(GIA Other than Salaries [Plan])

FOR THE YEAR 2014-15

S.No.	GRANT IN AID LETTER NO.	AMOUNT	
1	DHE-03(16)/100%Colleges/Plan/ GIA/ 2014-15/1722-1740 dated 31/03/2015	95,00,000	Certified that a sum of Rs 95, 00,000/- (Rs Ninety Five Lakh Only) has received by Maharaja Agrasen College as GIA, during the Financial Year 2014-2015. 1. Grant-in-Aid (Other than Salaries {Plan}) - Rs 95,00,000/- The Unspent balance for Previous Year was sum of Rs 3, 50,676/- (Rs Three Lakh Fifty Thousand Six Hundred Seventy Six Only). It is Certified that the college has spent Rs 71, 86,630/- (Rs Seventy One Lakh Eighty Six Thousand Six Hundred Thirty Only) and a sum of Rs 26, 64,046/- (Rs Twenty Six Lakh Sixty Four Thousand Forty Six Only) is the unutilized balance as on 31-3-2015 & the same will be carried forwarded/adjusted during the year 2015-16.
	Total	95,00,000	

Certified that I have satisfied myself that the condition on which the Grant-in-aid was sanctioned has been duly fulfilled and that I have exercised the following checks to see that money was actually utilized for the purpose for which it was sanctioned.

Kind of Check Exercised
1. Grant-in-aid (Other than Salaries {Plan})
2. Expenditure GIA (Other than Salaries {Plan}) (As per Sanctioned Letter)

Dr. Sunil Sondhi
(Principal)

Place: Vasundhara Enclave,Delhi-110096
Date:

महाराजा अग्रसेन महाविद्यालय
दिल्ली विश्वविद्यालय

MAHARAJA AGRASEN COLLEGE
University of Delhi

UNAUDITED UTILIZATION CERTIFICATE FOR THE YEAR 2014-15

FORM GFR-19A

See Government of India's (1) Below Rule (150) Form of Utilization Certificate

(GIA Other than Salaries [Non-Plan])

FOR THE YEAR 2014-15

S.No.	GRANT IN AID LETTER NO.	AMOUNT
1	DHE-3(1)/100%/Non-Plan/GIA/2014-15/1086 dated 12/06/2014	15,00,000
2	DHE-3(1)/100%/Non-Plan/GIA/2014-15/4059-4077 dated 13/09/2014	20,00,000
4	Fees & Fines	34,01,015
5	Other Income	3,92,936
	TOTAL	72,93,951

Certified that a sum of Rs 72, 93,951/- (Rs Seventy Two Lakh Ninety Three Thousand Nine Hundred Fifty One Only) has received by Maharaja Agrasen College, during the Financial Year 2014-2015.

1. Grant-in-Aid (Other than Salaries {Non-Plan}) - Rs 35,00,000/-
2. Fees & Fines - Rs 34,01,015/-
3. Other Income - Rs 3,90,726/-

The Unspent balance for Previous Year was sum of Rs 40, 53,255/- (Rupees Forty Lakh Fifty Three Thousand Two Hundred Fifty Five only). It is Certified that the college has spent Rs82, 97,704/- (Rs Eighty Two Lakh Ninety Seven Thousand Seven Hundred Four Only) and a sum of Rs 30,49,502/- (Rs Thirty Lakh Forty Nine Thousand Five Hundred Two Only) is the unutilized balance as on 31-3-2015 & the same will be carried forwarded/adjusted during the year 2015-16.

Certified that I have satisfied myself that the condition on which the Grant-in-aid was sanctioned has been duly fulfilled and that I have exercised the following checks to see that money was actually utilized for the purpose for which it was sanctioned.

Kind of Check Exercised
1. Grant-in-aid Other than Salaries (Non-Plan)
2. Expenditure GIA Other than Salaries (Non-Plan) (As per Sanctioned Letter)

Dr. Sunil Sondhi
(Principal)

Place: Vasundhara Enclave,Delhi-110096
Date:

महाराजा अग्रसेन महाविद्यालय
दिल्ली विश्वविद्यालय

MAHARAJA AGRASEN COLLEGE
University of Delhi

UNAUDITED UTILIZATION CERTIFICATE FOR THE YEAR 2014-15

FORM GFR-19A

See Government of India's (1) Below Rule (150) Form of Utilization Certificate

(GIA Capital Asset [Non-Plan])

FOR THE YEAR 2014-15

S.No.	GRANT IN AID LETTER NO.	AMOUNT	
1	-	Nil	Certified that a sum of Rs Nil/- has received by Maharaja Agrasen College as GIA, during the Financial Year 2014-2015: 1. Grant-in-Aid (Capital Asset {Non-Plan}) - Rs Nil/- The Unspent balance for Previous Year was sum of Rs 16, 79,782/-(Rupees Sixteen Lakh Seventy Nine Thousand Seven Hundred Eighty Two Only). It is Certified that the college has spent Rs 60,002/- (Rupees Sixty Thousand Two Only) and a sum of Rs16, 19,780/- (Rupeess Sixteen Lakh Nineteen Thousand Seven Hundred Eighty Only) is the unutilized balance as on 31-3-2015 & the same will be carried forwarded/adjusted during the year 2015-16.
	Total	**Nil**	

Certified that I have satisfied myself that the condition on which the Grant-in-aid was sanctioned has been duly fulfilled and that I have exercised the following checks to see that money was actually utilized for the purpose for which it was sanctioned.

Kind of Check Exercised
1. Grant-in-aid Capital Asset (Non-Plan)
2. Expenditure GIA Capital Asset (Non-Plan) (As per Sanctioned Letter)

Dr. Sunil Sondhi
(Principal)

Place: Vasundhara Enclave,Delhi-110096
Date:

महाराजा अग्रसेन महाविद्यालय
दिल्ली विश्वविद्यालय

MAHARAJA AGRASEN COLLEGE
University of Delhi

UNAUDITED UTILIZATION CERTIFICATE FOR THE YEAR 2014-15

FORM GFR-19A

See Government of India's (1) Below Rule (150) Form of Utilization Certificate

(GIA Capital Asset [Plan])

FOR THE YEAR 2014-15

S.No.	GRANT IN AID LETTER NO.	AMOUNT	
1	*DHE-3(2)100%/GIA (PLAN)/2013-14/4868-76 dated 18/12/2013	Nil	Certified that a sum of Rs Nil/- was received as GIA for the Year 2014-15. 1. Grant-in-Aid Capital Asset (PLAN) - Rs Nil/- The Unspent balance for Previous Year was sum of Rs 3, 10, 61,489/- (Rupees Three Crore Ten Lakh Sixty One Thousand Four Hundred Eighty Nine Only). It is Certified that the college has spent Rs 54,158/- (Rupees Fifty Four Thousand One Hundred Fifty Eight Only) & a sum of Rs 3, 10, 07,331/- (Rupees Three Crore Ten Lakh Seven Thousand Three Hundred Thirty One Only) is the unutilized balance on 31-3-2015, and the same will be carried forwarded/adjusted during the year 2015-16.
	TOTAL	5,01,71,078	

Certified that I have satisfied myself that the condition on which the Grant-in-aid was sanctioned has been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that money was actually utilized for the purpose for which it was sanctioned.

Kind of Check Exercised
1. Grant-in-aid Capital Asset (PLAN)
2. Expenditure GIA Capital Asset (PLAN) (As per Sanctioned Letter)

Dr. Sunil Sondhi
(Principal)

Place: Vasundhara Enclave, Delhi-110096
Date:

MAC NAAC STEERING COMMITTEE-2015	
Dr Sunil Sondhi	Principal
Dr Gitanjali Chawla	Coordinator
Dr Maneesha	Co-coordinator
Dr Deepa Sharma	Member
Dr Niraj Kumar	Member
Dr Praveen Kant Pandey	Member
Dr T N Ojha	Member
Dr Vijeta Pundir	Member
Mr Dipin Arora	Member
Mr Aditya Nair	Student Coordinator