



Supplementary Self Study Report November 2015 - May 2016

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MAHARAJA AGRASEN COLLEGE
University of Delhi

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PREFACE

An institution is a collaborative effort of several processes and practices and growth of the institution is possible only when synergies of all its components work together proactively to ensure an organic contiguous evolution. Maharaja Agrasen Collge, a constituent college of University of Delhi has grown by leaps and bounds only because the leadership and governance, the faculty and administration and above all, its students are firmly committed to the progress of the institute, both collectively and individually.

This is evident in our achievements already delineated in the Self Study Report submitted for assessment and accreditation in the month of November, 2015. Compilation of the report was an exercise in self-reflection, assessment and evaluation. An objective rendering of our activities, of our strengths and weaknesses, our opportunities and challenges not only helped fortify our positives but also more significantly, an understanding of our lacunas provided us opportunities to move ahead, to plan a different trajectory at times, and to gather momentum in those already in place.

IQAC was one such structured mechanism that was set up, in tandem with initiatives suggested by NAAC. Quality assurance and Quality control is essential and desirable in all processes; be it academic or administration, be it pedagogy or research. It was imperative that synergies coalesce towards a common goal and in a short span of time, the MAC-IQAC has set the foundation with several workshops and seminar, faculty research seminar series and debates. There is a lot more though, that needs to be done before the practice of quality culture is truly imbibed in letter and spirit. Likewise, there is a noticeable shift in pedagogy; departments are increasingly using the blended approach, encouraging an inclusive interactive methodology rather than the top down approach with innovation and enrichment as the focus. Education is no longer restricted to the classroom as is evident in the multifarious opportunities provided to the students. Upgradation of knowledge is integral to the teaching learning process and it is heartening to report that while 23 conferences had been organized in the college since 2012 of which 6 have been successfully organized since the submission of the SSR, i.e from November 2016 till May 2016, the end of the last academic session. Greater Industry exposure was made possible by special lectures, industrial trips and educational excursions as is detailed in this supplementary report. Furthermore, 24 workshops in the past seven months have engaged the students, enabling

them with an expertise beyond the classroom.

Holistic growth has always been a top priority at Maharaj Agrasen College and a brief report of our co & extracurricular pursuits in the last few months is enclosed herein along with the activities of the Students Council. Students have been at the helm, yet again, at organizing and participating in the 4th Students Academic Congress which had 'Quality Assurance in Higher Education' as its core area. The research papers presented at the conference have fructified in the shape of an anthology and we hope to continue our endeavours to encourage students to think critically and move beyond the prescribed syllabi.

Research at the undergraduate level is one of our strengths and we take pride in informing that besides the 12 completed innovation projects funded by the University of Delhi (2012-15), our students with faculty mentors are currently engaged in 9 innovation projects and 7 star innovation projects under the aegis of CIMAC (Centre for Innovation in Management and Communication). These projects are an interface between the classroom and the world outside and help in nurturing entrepreneurial skills, critical insights and creative talent. The recently set up, Abdul Kalam Centre is the space wherein ideas are nurtured and germinated, where research translates into reality and out of box thinking leads to marketable products. Though nascent, it is already a productive platform for the 16 ongoing research projects, providing infrastructural and IT support to our young researchers.

Extension and Outreach programmes got a boost with the initiation of a long-term educational and cultural exchange program with Tokyo University of Foreign Studies, Tokyo, Japan in the month of February 2016. 21 students accompanied by faculty from the Department of South Asian Studies and Social Education Center for World Languages, Tokyo University visited the college and appreciated the diversity of Indian Culture and Languages through a vibrant interaction with our students. The NCWEB and IGNOU have been abuzz with a parallel network of activities, ensuring optimum utilization of infrastructure and more importantly, providing access to a larger number of students across categories. The core focus of the NSS in the last few months has been to increase sensitization towards persons with disability through special lectures and a workshop organized by the Equal Opportunity Cell.

The Faculty are an integral pillar on which the growth of the institution rests and upgradation of their knowledge vide research, presentations at conferences, publications and other special contributions is a reflection of their continual efforts to keep themselves abreast with changes in their

respective fields. Since the submission of the SSR, 33 presentations have been made at both national and international conferences, along with 28 publications as chapters in books, articles in journals, conference proceedings, book reviews including 2 books. The administrative staff too is engaged in upgradation of knowledge and skills, 11 members participated in workshops and orientation programmes since November 2015.

The Training and Placement Cell offers opportunities for internships and placements and is also engaged in training students for group discussions and interviews. It has worked effectively not only towards establishing a strong recruiter-base but as its brief report delineates, is working towards bridging the gap between the institute and industry. The Remedial Classes last semester helped augment proficiency in the English Language and we hope to offer such platforms in other subjects as well in the next semester. Brief reports of the activities of the Hostel, Library and Alumni committee corroborate their efforts mentioned in the SSR.

Learning is a lifelong process, and an institution must constantly endeavour to evolve and grow, to make strides in the dynamic field of higher education. This report supplements the data provided in the SSR, it gives a brief overview of our activities and progress of the last few months, since the submission of the SSR till the end of the last academic session i.e May 2016. We look forward to an engaging and enriching interaction with the members of the peer team and hope to showcase and corroborate facts detailed in the SSR.

1 INTERNAL QUALITY ASSURANCE CELL (IQAC)

The Internal Quality Assurance Cell (IQAC) was set up in Maharaja Agrasen College, University of Delhi on October 3, 2015 in response to the latest set of guidelines laid down by NAAC for the setting up of the Internal Quality Assurance Cell in higher institutions. The IQAC comprises the Principal, Members of the Governing Body and Conveners of Academic Planning Committee, Academic Supervisory Committee and Research Committee. Its commitment towards enhancing the academic and research environment of the college is reflected by some of the small yet sure steps that the MAC-IQAC has taken since its re-formation in December 2015. The following provides a birds eye view of the pro-active initiatives of MAC-IQAC

- **Interdisciplinary Workshops:** A series of interdisciplinary workshops were organised under the aegis of IQAC, namely, “Quality Enhancement in Basic Computers” (Levels I, II & III); “Quality Parameters of Data Analysis and Interpretation using MS-Excel”; and “Be Cyber Secure”.
- **Friday Faculty Research Seminar Series:** The purpose of Friday Faculty Research Seminar Series is to create space for a dialogue between the diverse strands of research endeavours undertaken at individual level by faculty members across disciplines. The IQAC hopes to create a symbiotic environment of sharing of research practices in the interest of interdisciplinary scholarship. With an objective to provide a platform that encourages exchange and showcasing of inter and multi disciplinary research, each seminar features a 45 minute seminar talk/presentation of the research (completed or ongoing) of the speaker. The speaker is primarily a faculty member or alumni of the college, a visiting fellow/scholar or a special invitee to the college. The seminar talk is held every 3rd or 4th Friday of every month except for the month of June every year in Seminar Room 202 (2nd floor) at 2.30 PM
- Inaugural Talk: FFRSS was inaugurated on March 18, 2016 with the inaugural talk by Dr Sunil Sondhi on the topic, ‘Understanding Foreign Policy: Current Challenges before India’.
- The second talk was delivered by Dr Alok Puranik on ‘The Changing Face of Hindi Satire’ on April 22, 2016.
- The third talk was on ‘Myth, Misogyny and Marginalization: Understanding Witch Hunts through the lens of literature’ by Ms

Anupama K Jaidev, Department of English on May 20, 2016.

- **IQAC Seminar Series:** A Day-long Seminar on “Practising Quality Culture in Institutions of Higher Education” was held on April 13, 2016, Maharaja Agrasen College.
- Additionally, various departments and committees responded to the IQAC initiatives in their own way and supported the IQAC focus on quality enhancement in various academic fora such as the following:
- Debate on Quality Culture (January 8-9, 2016): Organized by Dr Shashi Singh (member, IQAC) and Hindi Department under the aegis of its Navchetna Parishad. Title: *Shiksha Vyavastha Ka Uddeshya Gunvatta moolyon par aadharit ho?*
- 4th National Student's Academic Congress (March 11-12, 2016): National Student’s Academic Congress provides a platform for feedback on academic processes and practices in the college. This year, the congress was on “Quality Assurance in Higher Education” in which around 45 papers from undergraduate and graduate students, and PhD research scholars were presented on different broad aspects of Quality Assurance for example: Quality Assurance: India and the World, Interface with Technology & Technical Information, and Public-Private Partnerships.

Interdisciplinary Workshops organised under the aegis of IQAC

| S No. | Date | Name of the workshop | Target Group | Facilitating Departments |
|-------|----------------|---|--|--|
| 1. | Feb 08, 2016 | Quality Enhancement in Basic Computers - Level I | Students of BAP, B.A (Hons) Hindi and faculty members | Department of Hindi and Computer Science |
| 2. | March 01, 2016 | Quality Enhancement in Basic Computers - Level II | Students who had done level I, new students from all courses and faculty members. | Department of Hindi and Computer Science |
| 3. | March 15, 2016 | Quality Parameters of Data Analysis and Interpretation using MS-Excel | Project Investigators (Students and faculty) of Innovation Projects. | Department of Maths |
| 4 | April 6, 2016 | Quality Enhancement in Basic Computers - Level III | Students who had done level I and Level II, and some new students from all courses and faculty members | Department of Hindi and Computer Science |
| 5. | April 12, 2016 | Be CyberSecure on Social Networking | All girl students of the Girls hostel | Department of Computer Science |

2 DEPARTMENT REPORTS

2.1 Department of Biology

The Department of Biology in collaboration with departments of History, Economics and Business Economics organised the 4th National conference on 'Biodiversity and Climate Change: Pressure and Policies' on February 4 &5, 2016. Many eminent speakers from various relevant fields delivered lectures. The learning objectives of this conference were to discuss the issues of climate change and understand its impact on habitats. A workshop for the students to train them to carry out gardening activity was also conducted. They were taught how to grow certain varieties of plants bearing seasonal flowers that can blossom under Delhi's climatic conditions.

2.2 Department of Business Economics and Management Studies

The Academic Year 2015-16 proved to be an eventful year for the Department of Business Economics and Management Studies. A seminar on Digital Marketing was conducted by the name 'Web Camp' on November 3, 2015 by Ms. Inderjeet Kaur under the aegis of her start-up 'Webamass', an industry leader in Digital Marketing Training & Services provider. The department also organised interactive talks with experts from the industry, field trips to relevant industries and corporate offices, presentations given as assignments on developments in these fields and so on. The department organised the departmental festival ENTREUZEST 2016 on March 9, 2016, which was a one-day Management Colloquium. The festival gave the students a platform to showcase their managerial potential in front of a discerning audience. The event was inaugurated by a Corporate Talk on 'Entrepreneurship, Fund Raising & Team Building', which was delivered by Mr. Rustam Sengupta (Founder & CEO, Boond Engineering and Development Pvt. Ltd.), followed by two business, marketing and economics related events namely 'Indifferent Consumer – Utility Maximization' and 'Brand Maze – Marketing & Brands'. The department brings out a magazine called 'BEAM' (Business Economics And Management). The articles published in this magazine are preferably linked to the fields relating to business or economics environment and the various developments taking place therein. BEAM also published interviews of established people in the corporate world in order to portray their valuable experience. Working in tandem with the college's Training & Placement Centre, the Placement Committee of the department has been working towards keeping the students informed about the various potential companies, which can be approached for either Summer/Winter Internships or Placements. This placement season saw the students of this

department being placed in companies from different sector, a few being 'Urban Clap' and 'S & P Capital IQ'. The students of this department have been channelizing their energies throughout all aspects of life for an overall growth. Our students brought laurels to the college in various inter-college events, especially of first position in Table Tennis (Boys & Girls) in the festival 'Runbhoomi' at College of Vocational Studies, University of Delhi.

2.3 Department of Commerce

The Academic Year 2015-16 has been a very eventful one for the department of Commerce. The year kick-started with a Workshop Session on Tally ERP.9 (a popular tool for computerized accounting) for the students & faculty of Commerce and the members of our Accounts office by a Tally expert from University of Delhi. A Youth Money Olympiad was organised in association with Principal Mutual Fund and Money Wizards to inculcate financial literacy amongst the youth, which will help the students take informed financial decisions. Interactive session series were organised, titled as 'Ad Libitum' by Tushar Batra and Rohan Dandona, third year students, which gave a platform for students to share their reach, curiosity & intellect and helped towards their holistic development. The department organised educational trips to SSIPL RETAIL LTD (Nike) in Sonapat (Haryana); a field trip to Okhla Bird Sanctuary and excursions to Jim Corbett National Park, Pratapgarh Farms and Nainital. The department organised a three-day event titled 'LEAD 2016' (Learning Entrepreneurship in Advanced Directions) in January. This included 'Startup Conclave 2016' and a national symposium on 'Emerging Trends in Entrepreneurship, Business, and Management'. Eminent entrepreneurs like Rashmi Bansal (Author: Stay Hungry, Stay Foolish), Deepak Goel (Karma Circles), Siddhant Satija (Ad Uncle), Suchita Salwan (Little Black Book) and Amritesh Tyagi (India Lets Play) were part of the event. 'CRUSADE 2016' – Annual Commerce Festival was a three day event offering a platform for the young leaders of our college to enhance entrepreneurial skills and careers through interactions with various professionals & experts related to Startup Ventures and through exploring emerging issues in entrepreneurship, business and management.

2.4 Department of Chemistry

The Department of Chemistry aims to serve in the broadest, innovative and most liberal manner towards the advancement of chemistry, in all of its branches through academics and promotes innovative curriculum development and exposes students to advanced instruments and

technology. The academic performance of the students of the Department of Chemistry has been excellent over the past years. Ms. Manjari, Ms. Uma and Mr. Anuj students of B.Sc. Physical Science have secured 100 % marks in Chemistry in 2015. In addition to academics, students excelled in sports and cultural activities as well and achieved top 3 ranks in cricket, volley-ball and other games. Besides teaching, the faculty also actively participated and presented posters in various international conferences. The students' society of B.Sc. Physical Science, 'KETOS', organised its annual event 'Scintilla' to compete and hone their organizational skills in various events like Quiz Competition, Power Point Presentations and Debate Competition which witnessed participation from other departments as well. The Chief Guest for the event was Prof. Biman Basu who delivered the inaugural lecture on 'Gravitational Waves'. Students thoroughly enjoyed as they got the opportunity to share ideas among themselves and with their teachers.

2.5 Department of Computer Science

The Department of Computer Science at Maharaja Agrasen College aims at ingraining the spirit of technical competence, creativity and innovativeness in the students through regular teaching, guidance and competitions. The Department of Computer Science successfully organised an inter-college symposium on November 7, 2015. The focus of the symposium was on technical discussions and presentations by students and industry experts that helped students deal with the real-time scenarios. The symposium 'Optimal Cosplay' was on optimisation that can be based on any aspect or problem that involves the application of Computer Science and devising or proposing better solutions to it. B.Tech Computer Science students and faculty had a wonderful time at the Pratapgarh Farms in Jhajjar Haryana, on February 6, 2016. They enjoyed traditional food, games, camel rides, camel cart rides, tractor rides and participated in rural activities like pottery, weaving, pounding grain etc. The Department of Computer Science organised a two-day inter college technical festival VZEON16 on March 18 &19, 2016. The technical festival included events that showcased the technical skills of the students and helped prepare them to compete with upcoming challenges.

2.6 Department of English

The Department of English had yet another year full of activities and achievements. The new session began with all the three batches coming together to celebrate Teachers' Day. The light-hearted and interesting games involving both students and teachers acted as ice-breakers between them. Principal, Dr Sunil Sondhi, also attended the event. The next

important event was the two-day trip to Amritsar and Wagah Border in mid-October. The students enjoyed watching the 'Beating the Retreat' Ceremony at the Wagah Border in the evening. The night-view of the iconic Golden Temple at Amritsar mesmerized them. The department organised a visit to LTG Auditorium in October to watch William Shakespeare's Merchant of Venice, produced by the Dramatech Group. Since Shakespeare and this play, in particular, are a part of the syllabi, this experience helped the students to understand the nuances of theatre, acting and performance. The much awaited Annual Lecture Series was organised on February 2, 2016. Prof R.W. Desai, Retired Professor, Department of English, DU, delivered the fourth lecture of the series on the topic "Can Poetry Be Taught?" Prof Desai discussed the ideas of poetic license and poetic style. Both the students and the teachers gained significantly from Prof Desai's lecture. The succeeding event was a heritage walk to Nizamuddin Dargah and Basti on February 16, 2016. The walk included visits to monuments like Chausath Khamba, tombs of Princess Jahanara and poet Ghalib the Baoli, alerting the participants about the 700 year old history of Delhi.

The UGC-sponsored interdisciplinary national conference on 'City Lives: Spaces and Narratives', organised on the February 24 & 25, 2016 was a grand success. Around 25 research scholars along with 15 invited speakers gathered to deliberate upon various aspects of city life in the 9 sessions of the seminar. The interdisciplinary nature of the seminar made it possible for scholars from various disciplines to converge under one roof. Author Dr. Amitabha Bagchi was the keynote speaker; Dr. Sanjay Kumar, Director, CSDS was the Guest of Honour; while Mr. Manoj Kumar, MLA, Kondli Constituency; Mr. Siddharth Verma, Chairman Governing Body; Mr Amit Mishra, Treasurer, Governing Body; Ms Jaya Jaitly, Founder and Chairperson, Dastkari Haat Samiti; Dr. Sunil Sondhi, Principal, Maharaja Agrasen College; Mr. A P Jacob Manohar, Associate Town Planner and Country Planner, Ministry of Urban Development; noted Hindi writer Prof. Sheoraj Singh Bechain; media specialist and educationist Prof. Jagdishwar Chaturvedi; Ustad Kamal Sabri, world renowned Sarangi player; Ms. Kavita Bhanot, researcher; Dr. Sarover Zaidi, researcher, Dr. Mohamamd Sayeed, social anthropologist; Dr. Mukesh Manas, Hindi creative writer and educationist; also shared their views about various aspects of city life. Prof. Christel Devadawson, Head, Department of English, University of Delhi; Mr. Deepan Sivaraman, scenographer and Associate Professor, AUD were the eminent resource persons at the Valedictory Session. The conference provided an exposure to the students to a variety of academic research as well as a consciousness of the

dynamics of the city space. It was a proud moment for the Department when Mona, a student of B.A. (Hons) I year, presented a paper at the Conference.

The photographic and digital arts exhibition titled 'Dreams Deferred: City Dreams' was also a success. Curated by Vinod Verma, it included works by students of our college as well as research scholars from other colleges and universities. Apart from these events, the department frequently conducted screenings of films based on texts for its students. Workshops for the students of Generic Elective courses offered by the Department of English- 'Media and Communication Skills' and 'Text and Performance'- were also organised in the current academic session. The students of the Department of English have not only been keenly organising and participating in departmental events but they have also been keen participants and proud winners at several inter-college and intra-college events. Several students of the department have been successful in procuring internships and jobs in prestigious organisations like Leo Burnett Inc. through placement drives conducted by Placement and Training Cell of the college. The Department of English hopes to continue with its endeavours in the coming years and provide holistic training and support to its students to help them evolve and succeed in life.

2.7 Department of Economics

The Department of Economics of Maharaja Agrasen College has always been a front-runner in academics. In the past the department has successfully organised several conferences and seminars. It collaborated on the ongoing annual conference series on Biodiversity and Climate Change titled, 'Interdependencies in Nature: Pressures and Policies' with the departments of History, Biology and Business Economics. The department also got two innovation projects funded by University of Delhi. One of these on 'Developing a connect between spiritual ecology and sustainability in the university curriculum through empirical study', has already been completed. The other one (MAC 306) on 'Understanding emerging agrarian crises in India: inputs for national policy on sustainable agriculture' is in progress. Ms. Saumya Shukla is one of the principal investigators of this innovation project. The Economics Society of department of Economics, Students for Academic Growth in Economics (SAGE) organised a one-day Economics festival on April 6, 2016. Various inter college events were organised in the festival like Quizzes, Economics Tambola etc. The event was well attended by the students of various colleges of University of Delhi.

2.8 Department of Electronics

During the academic session 2015-16, the teachers and students of Department of Electronics were actively involved in innovation projects, organizing and taking part in conferences and workshops that helped update their subject knowledge and provided an atmosphere conducive to learning. In addition, a very dynamic students' society 'Tech-Titans' ensured that students were involved in diverse activities in order to ensure holistic development of students.

The second National Conference on 'Student Driven Research for Inspired Learning' in Science and Technology was organised along with Embedded Systems and Robotics Centre (ESRC) on October 16 &17, 2015. The conference provided an opportunity to educators and students to acknowledge, and showcase undergraduate and postgraduate research being carried out by students by enabling them to engage with wider communities to exchange ideas and share intellectual activity through paper presentations and poster presentation sessions. The keynote address at the inaugural session was delivered by Dr. Anil Wali, Managing Director, Foundation for Innovation and Technology Transfer (FITT), Indian Institute of Technology, Delhi. The 2 days of the conference featured five invited lectures by eminent educators from University of Delhi, IGNOU, IIT Delhi and IIT Mumbai, 70 paper and poster presentations by distinguished academicians and students from all over India. The selected papers presented during the conference were published in a special edition of 'International Journal of Scientific Research and Development' (ISSN No. 2321 0613). In its endeavor to keep itself abreast with new knowledge and developments in the field, the department routinely organizes workshops and training programs for the students and faculty members. The department organized a 2 day faculty training Program on "Embedded System Design using Atmel 8-bit and 32-bit MCU" on January 7 & 8, 2016 to keep pace with the ever evolving concepts and devices in the field of microcontrollers and embedded systems. The 'Professor Summit 2016' was organized along with Atmel Corporation, a worldwide leader in the design and manufacture of microcontrollers, under the Atmel University Program, India with an aim to enable universities to achieve operational excellence in embedded design using AVR MCUs, an ideal platform for academic courses, laboratories and projects. The program saw a widespread participation by faculty from many colleges of University of Delhi and NCR. In the year 2015-16, the faculty and students of department of electronics were awarded two innovations projects by University of Delhi, namely 'Problem based learning within Simulation Environment' and 'Content Syndication

and Catalogues for Undergraduate Science Courses' The Tech-Titans society of Department of Electronics organised its departmental co-curricular and extra-curricular festival Elektro-Zeal '16 in the last week of March 2016 with an aim to ensure the all-round development of the students, especially development of organizational and management skills, communication skills, creative talents, social and interpersonal skills, etc. through programmes like quiz, circuit simulation etc.

2.9 Department of Hindi

The Department of Hindi conducted various literary and cultural activities throughout the academic session. The department's students' society 'Navchetna Manch' was formed for the smooth conduct of the various events. Keeping in mind the enormous potential of Cinema as a medium of information dissemination, the department screened the film 'P.K'. to gauge the critical perception of the student audience. In the interest of promotion and propagation of Hindi language, the department celebrated Hindi Diwas on September 14, 2016. This celebration is an elaborate annual event, in which literally and symbolically the department's activities are carried out throughout the college. On this event, students recited poems by eminent Hindi poets and also recited self composed poems. Eminent Hindi poet and thinker Shambhu Thakur Ji, who was the chief guest for the occasion, addressed students on the intricacies of Hindi Literature. The department also screened the film 'Manjhi – the Mountain Man” as an instance of a film based on an inspiring historical figure. A deliberative element is imperative to the flourishing of any language or literature. To strengthen the same, the department organised a two day festival on January 8-9, 2016 with competitive events for students such as Debate Competition, Essay Writing and Poetry Recitation. The department organised two workshops on technical writing for students on February 8, 2016 and March 1, 2016. The film “Maa” was screened to generate debates on women's issues. The department also formed a student team for the department's web page and PPT.

2.10 Department of History

Department of History has been at the forefront in the organization of the annual conference on 'Biodiversity and Climate Change' for the fourth year. The theme this year was 'Interdependencies in Nature: Pressures and Policies'. This two day National Conference was witness to some of the top names in the field of environmental conservation. The Keynote Address was delivered by noted Gandhian environmentalist Sh. Chandi Prasad Bhatt. The conference also showcased various nuances of biodiversity through a photo exhibition. The Department has set up a

museum of History and Culture in the departmental room and the adjoining corridor. Although in its initial stage, the museum has some rare collection of photographs on the life and times of Sardar Vallabhbhai Patel. We plan to put up theme-based exhibitions on distinct periods of Indian history in particular in months to come. The department has also set up a reference library in room no. 233 with books purchased from the non-recurring grants received from Govt. of NCT of Delhi. This library can be accessed by students and faculty of all disciplines and courses. The department has been regularly organising outdoor trips to locations of historic importance. This year, students were witness to the architectural marvel of Agra - the Taj Mahal, which was built by the Mughal Emperor Shah Jahan.

2.11 Department of Journalism

The department promotes learning not only in classes, but has worked hard towards providing field experience to its students. The students have successfully bagged internships in various media organizations like The Indian Express, Hindustan times, Bloomberg TV, IBN7, NDTV, Doordarshan, Delhi Metro, Center for Media Studies and Leo Burnett. The department organizes several symposiums, conferences and annual media festival to bring professionals from the media industry to enhance communication between the students and media professionals.

This year the department organised the National Conference, 'Media Literacy: Progression & Challenges in Developing Countries'. The conference involved stalwarts from the media industry; like Baldeo Bhai Sharma, Chairman National Book Trust, Mr. Unni Krishnana, Bloomberg International with whom students interacted freely and benefitted immensely. The department also organised a symposium on 'Indian Television Content'. Mr. K G Suresh, Consulting Editor DD News was the keynote speaker. An extensive interaction between the guest and the students took place where they got to know about the wide spread field of TV journalism. A workshop on Radio Script writing was organised by the department in which students were taught about content writing for contemporary radio. Mr. Saiam Hasan from Radio Mantra was invited as resource person for the same. Yatharth, Annual cultural festival of the department was organised in the month of February this year, around 250 participants from various institutes expressed their creative talent. Students also attended a two-day Film Festival & Workshop on documentary making organised by the Singapore High Commission at Siri Fort Auditorium. The students also actively participated in the student council and various societies of the college. Students have been actively involved

in the events organised in and outside the college. The department is committed towards the holistic development of the students; hence such activities and events are organised by the department to inculcate learning along with academics.

2.12 Department of Mathematics

The Department of Mathematics began its new academic year 2015-2016 by electing the office bearers of 'Ramanujan Society'. The first talk on January 20, 2016 was delivered by Professor Pankaj Gupta, Department of Operation Research, University of Delhi. The second talk on 'Fallacies' in Mathematics was delivered by Professor V. Ravichandran, Head, Department of Mathematics, University of Delhi. The Department organised a special lecture on Mathematical Software, an educational trip and department festival for the students of B.Sc (Prog) Mathematical Science and B.Sc (H) Mathematics to encourage holistic development. Dr. Prasannan, Dr. Sushil Yadav, Dr. Awdesh Kumar Poddar attended two day National Seminar on February 16-17, 2016 in Sri Aurobindo College, University of Delhi. Dr. Sushil Yadav completed his Ph.D in Mathematics from University of Delhi in September 2015. The students of the department participated and won MST-2016 at MNIT Jaipur and won the first prize in Basket Ball and brought laurels to the department.

2.13 Department of Physical Education

A week-long Sports festival was organised by the Sports Committee in association with Department of Physical Education. The festival comprised of various sports events, both indoor & outdoor, for students of the college i.e. Chess, Carom, Table tennis, Badminton, Cricket, Volleyball, Basketball, Football along with Athletics. Students from all departments of the college participated in the week-long sports festival held from March 5, 2016 to March 9, 2016 followed by the Annual Sports Day, SPARDHA 2016 on March 10, 2016. Inter departmental Cricket, Football, Basketball and Volleyball tournament was organised for college students. The events for PWD category were organised separately to boost the morale of the physically challenged students. Former Chairman of the College Governing Body & President CRDJ, Sh. Sidharth Mishra was the chief guest for the occasion. He distributed the prizes to the position holders of the different sports events. The department also organised a UGC sponsored National Conference on "Corporate Social Responsibility: Sports, Olympism & Global Peace" from March 15-17, 2016. More than 100 delegates from all over the India attended the conference. The department was also sanctioned a project (Project 304) funded by University of Delhi titled 'A Study on the Impact of Surya Namaskar on

the Physiological, Psychological and Socio-Political Parameters on Youth in Universities at Different Altitudes’.

2.14 Department of Physics

In the academic session 2015-16, the Department of Physics seeded a new Lecture series called ‘Dr. APJ Abdul Kalam Popular Science Lecture Series’ to apprise the students and teachers on recent developments in Science. The main motive of the said lecture series is to acquaint the teaching and students' community on impact of scientific developments has on our daily life. The topic of the Lecture was ‘Hundred Year of General Relativity: How it changes the worldview’ and was delivered by Shri Biman Basu, Scientist (Retd), CSIR and Ex-Editor, Science Reporter. The Chairman of the Governing Body of the college Sh. Siddharth Verma was the Chief Guest for the event. The event was well attended by teachers and students. Dr. Swami Nandan, faculty member, conducted a workshop on interview preparation for students, which was highly successful in its objective of preparing students for campus placement and job interviews. Senior member of the faculty, Dr. Parthasarathi delivered an enlightening lecture on the topic 'Recent Advances in Physics'. The presentation was aimed at making students aware and informed about new researches in this core area of science and eliciting their interest towards basic understanding in the subject matter of physics. The department has a Student Society named ‘Physica’ which engages itself in conducting various activities to benefit the students. We are proud to state that our students are well versed in all the activities of IT, desktop publishing, graphics etc. 'Scintilla' the annual fest of the department of Physical Sciences was celebrated with great enthusiasm. Highlight of the fest was a lecture by Shri Biman Basu on the 'Gravitational Waves'. The fest saw active participation in Quiz, Debate, PowerPoint Presentation, and Fun Games by students.

2.15 Department of Political Science

‘Chanakya’, Political Science society of Maharaja Agrasen College organised a two-day festival of academic activities on September 29 & 30, 2015. Prof. Santosh Kumar, Executive Director of National Institute of Disaster Management (NIDM) & SAARC Disaster Management Centre gave a talk on ‘Disaster, Risk, Reduction and Sustainable Development’ on September 29, 2015. Various events such as Extempore, Essay Writing, Rangoli, Self-Composed Poetry Writing Competition on the 'Beti Bachao' campaign were conducted. The department organised an educational trip to Manali for students from October 1-5, 2015. The students were taken to the village Malana in Himachal Pradesh to study the democratic set up that is practiced there and is considered to be one of the oldest democratic

communities. A group of students also visited the Parliament as a part of the Youth Parliament Award ceremony on January 21, 2016. The department also organized a two-day National Conference titled 'India's Changing Role in the New World Order' on March 14 & 15, 2016, sponsored by the Indian Council of Social Science Research (ICSSR). The conference witnessed 11 Technical sessions including 1 Plenary session, 1 Symposium and 1 session for student presentations. The conference provided a platform to various academicians, diplomats, civil society representatives, research scholars and students to discuss changing role of India's foreign policy in recent times. Professor Ashok Modak, and Professor Sreemati Chakrabarti, Head of the Department of East ASIAN studies were among the eminent speakers who shared their valuable knowledge and experience with the students. The two-day conference ended with the Valedictory Session, which was graced by the Chief Guest, Ambassador G. Parthasarthy, Visiting Professor, Centre for Policy Research (CPR), New Delhi.

3 ACADEMICS

3.1 List of Conferences Organized by Maharaja Agrasen College since October 2015

| S. No. | Conference Title | National/ International | Department | Year | Funded / Sponsored By |
|--------|---|-------------------------|--|--------|-----------------------|
| 1. | Student Driven Research for Inspired Learning in Science and Technology | National | Electronics | Oct-15 | MAC |
| 2. | 4th Biodiversity and Climate Change: Pressure and Policies | National | Biology, Business Economics, Economics History | Feb-16 | MAC |
| 3. | City Lives: Spaces and Narratives | National | English | Feb-16 | UGC |
| 4. | India's Changing role in New world Order | National | Political Science | Mar-16 | ICSSR, MAC |
| 5. | Media Literacy: Progression & Challenges in Developing Countries | National | Journalism | Mar-16 | MAC |
| 6. | Corporate Social Responsibility: Sports, Olympism & Global Peace | National | Physical Education | Mar-16 | UGC, MAC |

3.2 A Brief Note on Conferences Organized by Maharaja Agrasen College since October 2015

3.2.1 Student Driven Research for Inspired Learning in Science and Technology

Organizing Department: Department of Electronics

Department of Electronics and Embedded Systems and Robotics Centre (ESRC) organised a two day National Conference on ‘Student Driven Research for Inspired Learning’ in Science and Technology” at Maharaja Agrasen College, University of Delhi on October 16-17, 2015. The major impetus to organize this conference was to provide a platform to educators and students to acknowledge, display and encourage undergraduate and postgraduate research being carried out by students by enabling them to engage with the wider communities. The theme of the conference was dedicated to share the diverse experience of academia engaged in student driven research.

Prof Anil Wali, Managing Director, Foundation for Innovation and Technology Transfer (FITT), Indian Institute of Technology enthralled the audience by delivering the keynote address. The inaugural session was

presided by Prof Sreemati Chakrabarty, Member, Governing Body, Maharaja Agrasen College.

Keeping in tune with the theme, the conference attracted more than 95 innovative and significant contributions to both research and practice across a wide range of academic disciplines and application domains out of which more than 80% were presented by the students. The 5 technical sessions during the two days of conference included 70 contributed papers/posters and 5 invited lectures. Eminent educators from NCERT, IGNOU, IIT Delhi, IIT Mumbai and University of Delhi captivated the audience in the span of two days by delivering highly informative invited lectures in the conference.

The papers presented in the conference were published in a special issue of International Journal of Scientific Research and Development (ISSN No. 2321 0613).

3.2.2 Biodiversity and Climate Change Interdependencies in Nature: Pressures and Policies

Organizing Departments: Departments of Biology, Business Economics, Economics History

4th National Conference on Biodiversity and Climate Change was jointly organised by Departments of History, Economics, Biology and Business Economics on February 4 – 5, 2016. Sh. Ashish Khetan, Vice Chairperson, Delhi Dialogue Commission graced the occasion as the Chief Guest whereas Sh. Chandi Prasad Bhatt, eminent Gandhian environmentalist and prestigious Ramon Magsaysay and Gandhi Peace Prize awardee delivered the keynote address. Other notable dignitaries during the Inaugural Session included Sh. Siddharth Verma, Chairman Governing Body and Sh. Amit Mishra, Treasurer, Governing Body.

The Inaugural Session saw the Chief Guest Sh. Ashish Khetan exhorting the young minds to keep their spirits of questioning and speaking alive. Our keynote speaker Sh. Chandi Prasad Bhatt emerged as a tireless crusader in the field of environment who seems to have earned each award through his work in the Himalayan region as well as his life-long engagement with youth, local people, NGOs, bureaucracy and the government and global forums.

Other eminent speakers during the conference included Ranjita Menon (Centre for Science and Environment), Alind Rastogi (NTPC), Dr. S Bala Bawa, Dr. Prem Srivastava (MAC), Dr. Pratibha Rai (MAC), SushilBahuguna (NDTV), Dr. D Preveen Kumar (Scientist F at Indian Meteorological Department), Ved Uniyal (Amar Ujala), Shaleen Singhal

(TERI University), Prof. Shiju M V (TERI University), Ashish N, Ajit Singh (Hindustan Power Projects Pvt. Ltd), Namrata Priya (JNU), Nandan Saxena, Kavita Behl (National Award Winning Film Makers) and Prof. V Subramanian (Professor Emirates, JNU). Special session of student presentation was another hallmark of this conference.

3.2.3 City Lives: Spaces and Narratives

Organizing Department: Department of English

The UGC-sponsored interdisciplinary national conference on “City Lives: Spaces and Narratives”, organised on February 24 & 25, 2016 was a grand success. Around 25 research scholars along with 15 invited speakers gathered to deliberate upon various aspects of city life in the 9 sessions of the seminar. The interdisciplinary nature of the seminar made it possible for scholars from various disciplines to converge under one roof.

Author Dr. Amitabha Bagchi was the keynote speaker; Dr. Sanjay Kumar, Director, CSDS was the Guest of Honour; while Mr. Manoj Kumar, MLA, Kondli Constituency; Mr. Siddharth Verma, Chairman Governing Body; Mr. Amit Mishra, Treasurer, Governing Body; Ms. Jaya Jaitly, Founder and Chairperson, Dastkari Haat Samiti; Dr. Sunil Sondhi, Principal, Maharaja Agrasen College; Mr. A P Jacob Manohar, Associate Town Planner and Country Planner, Ministry of Urban Development; noted Hindi writer Prof. Sheoraj Singh Bechain; media specialist and educationist Prof. Jagdishwar Chaturvedi; Ustad Kamal Sabri, world renowned Sarangi player; Ms. Kavita Bhanot, researcher; Dr. Sarover Zaidi, researcher, Dr. Mohamamd Sayeed, social anthropologist; Dr. Mukesh Manas, Hindi creative writer and educationist; also shared their views about various aspects of city life.

Prof. Christel Devadawson, Head, Department of English, University of Delhi; Mr. Deepan Sivaraman, scenographer and Associate Professor, AUD were the eminent resource persons at the Valedictory Session. The conference provided an exposure to the students to a variety of academic research as well as a consciousness of the dynamics of the city space. It was a proud moment for the Department when Mona, a student of B.A. (Hons) I year, presented a paper at the Conference.

3.2.4 India's Changing Role in the New World Order

Organizing Department: Department of Political Science

The two day long National Conference titled “India's Changing Role in the New World Order” was organised by Department of Political Science, Maharaja Agrasen College, on March 14 & 15, 2016 sponsored by the Indian Council of Social Science Research (ICSSR).

The conference witnessed 11 Technical sessions including 1 Plenary session, 1 Symposium and 1 session for Student presentations. A total of 54 papers were presented in the conference with the range of issues on Indian Foreign Policy. The theme of the sessions included that of Revisiting India's Foreign Policy, Cultural Diplomacy as a tool in India's Foreign Policy, India's Role to Counter Terrorism, India-China Relations in the Recent World Order, India and Major World Powers, India's Relation with Central Asia, Africa and Neighboring Countries, India and International Organizations and India's Role as an Economic Power in World Politics.

The conference started with the Inaugural session where Dr. Sunil Sondhi, Principal, Maharaja Agrasen College highlighted upon the issues faced by the makers of the foreign policy of India and other countries. Dr. Sanjeev Tiwari, coordinator of the Conference emphasized on India's aged long Vasudhev Kutumbkam (world is a family). The two-day conference ended with the Valedictory Session which was graced by the Chief Guest, Ambassador G. Parthasarthy, Visiting Professor, Centre for Policy Research (CPR), New Delhi. The Ambassador in his concluding remarks briefed about the foreign policy of India over the years and in relation with the present BJP-led government.

3.2.5 Media Literacy: Progression and Challenges in Developing Countries

Organizing Department: Department of Journalism

The two day National Conference on 'Media Literacy' was organised by Department of Journalism, Maharaja Agrasen College on March 19, 2016. The conference was graced by some prominent names of the media fraternity. The sole motive of the conference was to go beyond the narrow definition of how 'Media Literacy' is being viewed in the contemporary world.

The first session of the day started with the welcome speech by the honourable Principal of the college, Mr. Sunil Sondhi and was followed by two stalwarts. Shri Saurav Sharma, Senior Executive Producer India TV. He talked about the need for media to present the facts and let people decide for themselves as to what is right or what is wrong. Sh. Baldeo Bhai Sharma talked about the importance and power of media in today's world and how education should be used as a remedy against the social evils of the society. The various sessions of the conference saw well-known personalities gracing the occasion.

Dr. Surbhi Dahiya, Mr. Neeraj Gupta, National Bureau Chief IBN 7, New Delhi, Mr. Anant Vijay from IBN 7, Mr. Ajay Kumar, Executive Editor

News Nation Mr. Unnikrishanan from Bloomberg International, Mr. Pawan Kumar from Thomson Reuters and Prof. Shambhunath Singh enlightened the young scholars with new insights and developments in the field of Media Literacy. The conference gave students an opportunity to understand 'media literacy' in a broader perspective.

3.2.6 Corporate Social Responsibility: Sports, Olympism and Global Peace

Organizing Department: Department of Physical Education

UGC sponsored National Conference on "Corporate Social Responsibility: Sports, Olympism & Global Peace" was organised on March 15, 16 and 17, 2016 in College Conference Hall. More than 100 delegates from all over India attended the conference.

The resource person from the relevant field including International expert Dr Viji and Dr Surasa from Chulalongkorn University, Thailand took sessions in the conference. More than 40 papers were presented during the conference. Dr Malika Nadda, Vice Chairperson-Special Olympic Bharat was the chief guest and Mr Gustavo Mankanaki was guest of honor in Inaugural session.

The conference covered multifaceted areas on person with disability, mentally challenged athletes, rehabilitation, paralympics, olympism in fine tune with CSR. The concept model for global peace with CSR sustainability was also given a wider footage in the conference.

3.3 List of Workshops/Seminars Organized by the College since December 2015

| S.No. | Title of the Workshop | Department / Committee | Year |
|-------|--|--------------------------------------|------|
| 1 | Seminar on Digital Marketing | Business Economics | 2015 |
| 2 | One-day Management Colloquium, 'ENTREUZEST' | Business Economics | 2016 |
| 3 | Workshop on Tally ERP.9 | Commerce | 2016 |
| 4 | A Youth Money Olympiad organised in association with Principal Mutual Fund and Money Wizards | Commerce | 2016 |
| 5 | 'LEAD 2016' (Learning Entrepreneurship in Advanced Directions) | Commerce | 2016 |
| 6 | The photographic and digital arts exhibition titled 'Dreams Deferred: City Dreams' | English | 2016 |
| 7 | Workshops on Media and Communication for students of General Elective | English | 2016 |
| 8 | Workshops on Text and performance for students of General Elective | English | 2016 |
| 9 | A 2 day faculty training Program on 'Embedded System Design using Atmel 8-bit and 32-bit MCU' | Electronics | 2016 |
| 10 | 'Professor Summit 2016' organised along with Atmel Corporation | Electronics | 2016 |
| 11 | Two workshops on Technical Writing for students | Hindi | 2016 |
| 12 | Symposium on 'Indian Television Content' | Journalism | 2016 |
| 13 | A workshop on Radio Script writing | Journalism | 2016 |
| 14 | Workshop on Preparation for Interviews | Placement Cell | 2016 |
| 15 | Five day vocal and instrumental music workshop under the guidance of legendary Sarangi Exponent Ustad Kamal Sabri and Pandit Sukhamoy Banerjee, tabla player | Cultural Committee | 2015 |
| 16 | Five day theatre workshop under the guidance of renowned theatre director Sri Manoj Kumar | Cultural Committee | 2015 |
| 17 | Be Cyber Secure Workshop on Social Networking (Security Aspect) | IQAC- Department of Computer Science | 2016 |
| 18 | Quality Enhancement in Basic Computers (Levels I, II & III) | IQAC: Department of Computer Science | 2016 |
| 19 | Quality Parameters of Data Analysis | IQAC: Department of Mathematics | 2016 |
| 20 | Interpretation using MS-Excel | IQAC: Department of Computer Science | 2016 |
| 21 | Workshop aimed at Sensitization towards the disability | Equal Opportunity Cell | 2016 |
| 22 | Case Study Workshop and Contest under 'Eptitude', a resourceful team of professionals working in the employability space for undergraduate students | Training and Placement Cell | 2016 |
| 23 | A three day Training Workshop on Quark Xpress software | Training and Placement Cell | 2016 |

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|----|---------------------------|-----------------------------|------|
| 24 | C.V. Development Workshop | Training and Placement Cell | 2016 |
|----|---------------------------|-----------------------------|------|

3.4 Special Lectures

| S. No | Name of Speaker | Affiliation and Designation | Inviting Department |
|-------|-------------------------|---|---|
| 1. | Sh. Chandi Prasad Bhatt | Noted Gandhian environmentalist | Interdisciplinary: History, Economics, Biology, BBE |
| 2. | Sh. Ashish Khetan | Vice Chairperson, Delhi Dialogue Commission | Interdisciplinary: History, Economics, Biology, BBE |
| 3. | Dr. Ranjita Menon | Program Director- Environmental Education, Centre for | Interdisciplinary: History, Economics, Biology, BBE |
| 4. | Dr. S Bala Bawa | Eminent Botanist and Former Principal, MAC | Interdisciplinary: History, Economics, Biology, BBE |
| 5. | Dr. Sushil Bahuguna | Senior News Editor, NDTV | Interdisciplinary: History, Economics, Biology, BBE |
| 6. | Dr. Praveen Kumar | Scientist-F, National Centre for Medium Range Weather Forecasting | Interdisciplinary: History, Economics, Biology, BBE |
| 7. | Dr. Ved Uniyal | Deputy News Editor, Amar Ujala | Interdisciplinary: History, Economics, Biology, BBE |
| 8. | Dr. Shaleen Singhal | Head, Department of Policy Studies, TERI University | Interdisciplinary: History, Economics, Biology, BBE |
| 9. | Prof. Shiju M V | TERI University | Interdisciplinary: History, Economics, Biology, BBE |
| 10. | Mr. Ashish N | Manager (Regulatory Affairs), Hindustan Clean Energy Ltd | Interdisciplinary: History, Economics, Biology, BBE |
| 11. | Mr. Ajit Singh | Hindustan Power Projects Pvt. Ltd | Interdisciplinary: History, Economics, Biology, BBE |
| 12. | Ms. Namrata Priya | Ph.D Scholar, JNU | Interdisciplinary: History, Economics, Biology, BBE |
| 13. | Mr. Nandan Saxena | National Award Winning Independent Film Maker | Interdisciplinary: History, Economics, Biology, BBE |
| 14. | Ms. Kavita Behl | National Award Winning independent Film Maker | Interdisciplinary: History, Economics, Biology, BBE |
| 15. | Prof. V Subramaniam | Professor Emirates, JNU | Interdisciplinary: History, Economics, Biology, BBE |
| 16. | Dr. Saurav Sharma | Senior Executive Producer, India TV | Journalism |
| 17. | Dr. Surbhi Dahiya | Associate Professor | Journalism |
| 18. | Mr. Neeraj Gupta | National Bureau Chief, IBN 7 | Journalism |
| 19. | Mr. Anant Vijay | IBN 7 | Journalism |
| 20. | Mr. Ajay Kumar | Executive Editor, News Nation | Journalism |
| 21. | Prof. Shambhunath | Former Vice-chancellor, Patna | Journalism |

| | Singh | University | |
|-----|-----------------------------|---|--------------------|
| 22. | Dr. Vijit Kanungsukkasem | Faculty of Sports Sciences, Chulalongkorn University, Thailand | Physical education |
| 23. | Dr. Surasa Khongprasert | Faculty of Sports Sciences, Chulalongkorn University, Thailand | Physical education |
| 24. | Mr. Gustavo Makanaky | Councillor for Economic and Cooperation Affair, Embassy of Colombia | Physical education |
| 25. | Mr. Rustam Sengupta | Founder & CEO, Boond Engineering and Development Pvt. Ltd. | BBE |
| 26. | Prof R W Desai | Retired Professor, Department of English, University of Delhi | English |
| 27. | Dr. Amitabh Bagchi | Novelist and Associate Professor Department of Computer Science and Engineering, IIT Delhi. | English |
| 28. | Ms. Jaya Jaitley | Founder and Chairperson, Dastkari Haat Samiti | English |
| 29. | Mr. A P Jacob Manohar | Associate Town Planner and Country Planner, Ministry of Urban Development | English |
| 30. | Prof. Sheoraj Singh | Noted Hindi writer | English |
| 31. | Prof. Jagdishwar Chaturvedi | Educationist | English |
| 32. | Ustad Sarovar Zaidi | Researcher | English |
| 33. | Dr. Mohammad Sayeed | Social Anthropologist | English |
| 34. | Dr. Mukesh Manas | Hindi Creative Writer and Educationist | English |
| 35. | Prof. Christel Devadawson | Head, Department of English, University of Delhi | English |
| 36. | Mr. Deepan Sivaraman | Scenographer and Associate Professor, AUD | English |
| 37. | Prof. Anil Wali | Managing Director, Foundation for Innovation and Technology Transfer (FITT), Indian Institute of Technology | Electronics |
| 38. | Mr. Shambhu Thakur ji | Eminent Hindi poet and thinker | Hindi |
| 39. | Mr. Baldeo Bhai Sharma | Chairman, National Book Trust | Journalism |
| 40. | Mr. Unnikrishnan | Correspondent, Bloomberg International | Journalism |
| 41. | Mr. K G Suresh | Consulting Editor DD News | Journalism |
| 42. | Mr. Saiam Hasan | Programmer, Radio Mantra | Journalism |
| 43. | Prof. Pankaj Gupta | Department of Operation Research, | Mathematics |

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|-----|-------------------------------|---|-------------------|
| | | University of Delhi | |
| 44. | Prof. V Ramachandran | Head, Department of Mathematics University of Delhi | Mathematics |
| 45. | Shri. Bimal Basu | Scientist (Retd),CSIR and Ex-Editor, Science Reporter | Physics |
| 46. | Prof. Santosh Kumar | Executive Director, National Institute of Disaster Management (NIDM) & SAARC Disaster Management Centre | Political Science |
| 47. | Prof. Ashok Modak | Executive Member, ICCR & National Professor, MHRD | Political Science |
| | Ambassador G. Parthasarthy | Visiting Professor, Centre for Policy Research (CPR) | Political Science |
| 48. | Prof. Sreemati Chakrabarti | Head of the Department of East ASIAN studies | Journalism |

4 CO & EXTRACURRICULAR ACTIVITIES

4.1 Annual Activities (Academic Year 2015-16)

The Annual Activities Committee organised the following events through the course of the year:

- **The Orientation Day** was celebrated on July 19, 2015. Students were introduced to the college community, its rules and regulations and also to the University procedures and guidelines pertaining to various courses. Former chairman of the Governing Body, Mr. Siddharth Misra was the chief guest for the occasion. The students were accorded a formal welcome by the Principal, Dr. Sunil Sondhi.
- **Sardar Patel Memorial Lecture** was organized on October 31, 2015, the birth anniversary of the departed leader. The day was also commemorated as Unity Day in the college, just as it was across the country. A 'Run for Unity' was organised from the college gate, in which the Hon'ble chairman of the Governing Body, Mr. Siddharth Verma and the Principal, Dr. Sunil Sondhi also participated along with the rest of the college community. Hon'ble Minister of Tourism, Govt of NCT, Delhi, Mr. Kapil Misra, was the chief guest for the occasion. He shared his own experience of being inspired by leaders of the past in order to reach a level, where he could truly contribute to the community by serving the cause of social justice and equality. The students were highly inspired by his words.
- **Vivekananda Memorial Lecture** was organised on January 12, 2016 to commemorate the birth anniversary of Swami Vivekananda. This lecture was delivered by Padma Vibhushan, Dr. Karan Singh. He spoke of the relevance of Swami Vivekananda's teachings in today's world and the need to understand the strength of our culture. The lecture was informative, inspiring and very well received.
- **1st Constitution Day** - The committee also organised an awareness initiative of the 1st Constitution Day, November 26, as it was thus designated by Government of India, in order to mark the contribution of Dr. Bhim Rao Ambedkar, Chairman of the Drafting Committee of the Constitution. Copies of the Preamble of the Constitution were distributed among students.
- **Annual Day, 2015** was held in Maharaja Agrasen College on April 21, 2015. The Chief Guest on the occasion was Shri Upendra Kushwaha, Hon'ble Minister of State for Human Resource Development, Government of India. Other dignitaries who were present on the

occasion included Prof. Shrimati Chakraborty, Treasurer, Governing Body, Ustaaad Kamal Sabri. The Principal, Dr. Sunil Sondhi presented the Annual Report and mentioned the achievements of the college community during the academic year 2014-15. Academic prizes and special achievement awards were distributed to students. The College Magazine Agranika 2015 was also released on the occasion. Prof. Shrimati Chakraborty in her address commended how Maharaja Agrasen College in its short history has emerged as an intellectually vibrant and environmentally responsible campus. She congratulated Dr. Sunil Sondhi for having skillfully led the institution to glory. The Chief Guest, Shri Upendra Kushwaha in his address called Maharaja Agrasen College a dedicated learning space in the University of Delhi.

4.2 The Cultural Committee

The Cultural Committee of Maharaja Agrasen College has kept the promotion and nurturing of ethnic traditional ethos close to its heart while undertaking cultural activities throughout the year. The beginning of academic session 2015-16 saw trials held for admitting students proficient in co-curricular activities. Highly motivated students were shortlisted for different cultural societies namely Natraj, Septune, Srijan, Samyantar etc. after rigorous trials adjudged by eminent experts in various art forms. The sub-committees for various art forms consisting of interested students were formed.

- **Independence Day Celebration:** The Independence day was celebrated with great zest and vigour. The chairperson of the college managing committee Shri Siddharth Verma hoisted the tricolour in presence of large number of students and teachers. He exhorted the youth to play a greater role in nation building. The Independence Day celebration was marked by a tree-plantation drive in and around the campus and a mini-marathon as well as an awareness march covering approximately six kilometres around Vasundhara Enclave.
- **Onam Celebration:** With a view to give a glimpse of South Indian tradition and customs to the MAC community, Maharaja Agrasen College and the Delhi Malayalee Association jointly organised a day-long Onam festival function on September 13, 2015.
- **Sensitization Programme on Disaster Management:** Maharaja Agrasen College in association with District Disaster Management Authority (East) and Nehru Yuva Sanganath conducted a one day awareness generation can sensitization program on Disaster Management on January 24, 2016, the occasion of 154th birth

anniversary of Swami Vivekananda – the youth icon of the nation.

- **North East Society:** In the academic year 2015-16, the 'North East Society' was formed in the college. On March 21 & 22, 2016, as part of YUVAAN, the society under the able guidance of Dr. Abha Sharma and Dr. A. J. Meitei, presented the cultural & ornament, traditional dresses, food festival, traditional games and dance of the various communities of the region. The main focus of the festival is to bring mainstream India closer to the North East.
- **SPIC-MACAY : VIRASAT** - Maharaja Agrasen College has been working in tandem with SPIC-MACAY (The Society for Promotion of Indian Culture and Music among Children and Youth) to nurture and promote the ethos of Indian culture among students of the college. Noted Kathak danseuse Padmashri Shovana Narain and her team of musicians performed at the college as part of SPIC-MACAY's Virasat 2015 series.
- **Music Workshop:** A five-day vocal and instrumental music workshop was organised under the guidance of legendary Sarangi Exponent Ustad Kamal Sabri and Pandit Sukhamoy Banerjee, tabla player of international repute.
- **Theatre Workshop:** The stage theatre society – 'Samyantar' and the street-play society –'Abhinay' have earned a pride of place among popular theatre groups of the university by their sheer hard work and quality performances. Skill training in acting is an exercise in holistic personality development and keeping this objective in focus, the ECA committee held a five-day theatre workshop. Noted theatre director Sri Manoj Kumar Tyagi conducted the workshop.
- **Yuvaan – 2016:** The annual cultural fest of Maharaj Agrasen College, YUVAAN, a much awaited mega-event for students of the college was organised on March 19-22 2016. 'Natyotsav' the theatre festival was organised on March 19. Stage theatre contest – 'Drishyantar' and street play competition –'Aaina' were held. Competitions like solo singing (classical & light songs), group singing, solo classical dance, folk dance, battle of bands, debate, quiz, rangoli making, clay modelling were organised. Other competitive events were Sudoku, portrait making, photography, and poetry recitation. The star attraction of festival was the performance by popular Italian band 'Kora Beat' which left the audience spell bound and hungry for more such experiences.

4.3 Students' Council

- **Motivational Lecture:** The Students' Council of Maharaja Agrasen College began the year with a Motivational Lecture delivered by Ms. Ira Singhal, UPSC Exam Topper - 2014 on September 2, 2015. The program focused on her success story and determination which proved that no one can stop one from achieving what is meant for one, all it requires is just hard-work and perseverance.
- **Equal Opportunity Cell:** The Equal Opportunity Cell of the Council conducted an interactive session with Dr. Anil Aneja, Nodal Officer for Persons with Disability, OSD, EOC, University of Delhi on September 17, 2015. The event received massive participation from across departments and colleges of the university.
- **Environment Cell:** The Environment Cell of the council conducted 'Tree Audit' in the college and has organised Swachh Bharat Abhiyaan from September 28, 2015 to October 5, 2015. This initiative towards Cleanliness was an eye-opener to the students that Swachh Bharat Abhiyaan is not only an initiative for a day or a month, but also as a 'Psychological Revolution' to change the negative attitude of the people towards Cleanliness. (NSAC – 2016) was conducted on March 11 & 12, 2016.
- **Student Academic Congress** sustained its energy and quality of being a national congress. The college accepted abstracts and Research Papers from all across the country. Students from the undergraduate level as well as those pursuing their Ph. D were given an opportunity to present their papers on this year's topic, 'Quality Assurance in Higher Education' which had several tracks.

4.4 Educational Excursions (Since November 2015)

| S. No. | Department | Activity |
|--------|------------|--|
| 1 | Commerce | Educational trips to SSIPL Retail Ltd (Nike) in Sonapat, Haryana |
| | | Educational trip to Pratapgarh Farms |
| | | Field Trip to Okhla Bird Sanctuary |
| | | Trip to Jim Corbett National Park and Nainital |
| 2 | English | Two-day trip to Amritsar and Wagah Border in October |
| | | Visit to LTG Auditorium to watch William Shakespeare's Merchant of Venice, produced by the Dramatech Group |
| | | A heritage walk to Nizamuddin Dargah and Basti |
| 3 | History | Trip to Agra |
| 4 | Journalism | Participated in a two day Film Festival & Workshop on documentary making organised by the Singapore High Commission at Siri Fort Auditorium. |

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| 5 | Political Science | Educational trip to Manali for students. |
| | | Visit to the Parliament as a part of the Youth Parliament Award ceremony on January 21, 2016 |
| 6 | Computer Science | Pratapgarh Farms in Jhajjar Haryana in February 2016 |

4.5 Sports

A week-long Sports festival was organised by the Sports Committee in association with Department of Physical Education. The festival comprised of various sports events, both indoor & outdoor, for students of the college i.e. Chess, Carom, Table tennis, Badminton, Cricket, Volleyball, Basketball, Football along with Athletics. Students from all departments of the college participated in the weeklong sports festival held from March 5, 2016 to March 9, 2016 followed by the Annual Sports Day, SPARDHA 2016 on March 10, 2016. Inter departmental Cricket, Football, Basketball and Volleyball tournament was organised for college students. The events for PWD category were organised separately to boost the morale of the physically challenged students. Former Chairman of the College Governing Body & President CRDJ, Sh. Sidharth Mishra was the chief guest for the occasion. He distributed the prizes to the position holders of the different sports events. The department also organised a UGC sponsored National Conference on 'Corporate Social Responsibility: Sports, Olympism & Global Peace' from March 15-17, 2016. More than 100 delegates from all over the India attended the conference. The department was also sanctioned a project (Project 304) funded by University of Delhi titled 'A Study on the Impact of Surya Namaskar on the Physiological, Psychological and Socio-Political Parameters on Youth in Universities at Different Altitudes'.

5 RESEARCH & CONSULTANCY

5.1 Abdul Kalam Centre

“All of us do not have equal talent. But all of us have an equal opportunity to develop our talent.”

-Dr. APJ Abdul Kalam

Taking the vision of the erstwhile Honourable President of India, Dr. APJ Abdul Kalam, forward, MAC announced the unveiling of Abdul Kalam Centre to provide support facilities to its students as well as faculty members for carrying out their research activities. The college in the past two academic years has successfully completed twelve innovation projects (2012-15) wherein our student researchers have shown tremendous creativity and have come up with some pilot products that have direct applications in practical life and can be converted into a marketable product. The enthusiasm of students is the major driving force behind the setting up of this centre. Their performance in the past fuelled us to provide them with better facilities and a conducive environment where they may use their latent capabilities to the hilt.

The Centre will serve as a one-stop space for nurturing raw innovative ideas from students/ faculties into a well-defined research or practice or maybe even a start-up initiative. The Centre aims to provide round the clock infrastructural and IT support as well as brainstorming sessions with faculty/ industry persons to refine the nascent ideas and may also provide financial support to selected ventures. The purpose behind setting up of the Centre is to prepare our students for future competencies and equip them with state-of-the-art infrastructural facilities and able guidance.

5.2 Projects in Progress under CIMAC (April 2016)

5.2.1 Project -1: Workspace Optimization for Communication and Innovation

Principal Investigators: Dr. Niraj Kumar, Dr. Sonia Suchdeva, Dr. Anshul Taneja

Background of the proposed work

Today, the teaching-learning process in institutions of higher education and research is more cognitively complex, more collective and project-based, more dependent on social skills and personal relationships, more time-pressured, and needs more creativity and innovation capability. Therefore, team performance, which relies on co operative and collaborative efforts to achieve institutional targets and mission becomes a vital issue today. This phenomenon promotes institutions to offer a better workspace design to manage human resources, meet the needs of project teams and enhance the opportunity of communication and collaboration within and cross different departments for finishing complex assignments, speeding up knowledge sharing, knowledge integration and collaboration, improving mutual understanding and finally reaching project goals.

Objectives

The main purpose of this project is to increase awareness of workspace physical layout optimization and make educational administrators realize the importance of physical layout of workspace on communication and innovation, because the cost of neglecting the importance of physical layout will have significant impact on institutions' work performance and working efficiency. It might cause barriers to communication, low efficiency, wasted, inconvenient access, limited inspiration for innovation, difficulty of knowledge exploration and exploitation and so forth. The project team will also work for a change and redesign of the improper workspace layout and providing a better working environment for research and innovation work in higher education institutions. The planned design and construction of new building in Maharaja Agrasen College will be the primary focus for application for the project team.

Proposed outcome

These works have paid attention to the significance of the design of office physical layout on employees' work performance and communication; human resource management in project-oriented companies; socialization which is facilitated by the design of office physical layout; and environmental factors' influence on employees' work satisfaction and

efficiency, and those environmental factors include lighting, noise, privacy, visibility, working facilities such as tables and chairs and so forth.

5.2.2 Project 2: To Design and Develop Low-cost, Self-learning Heterogeneous Swarm Robotic Ecosystem

Principal Investigators: Dr. Praveen Kant Pandey, Dr. Maneesha

Background of the proposed work

Swarm robotics is the study of robotic systems consisting of a large group of relatively small and simple robots that interact and cooperate with each other in order to jointly solve tasks that are outside their own individual capabilities. The system is characterized by high redundancy. Robots' sensing and communication capabilities are local and robots do not have access to global information. The collective behavior of the robot swarm emerges from the interactions of each individual robot with its peers and with the environment. The robots that make up a swarm robotic system are usually homogeneous. Heterogeneous swarm robotic systems are considered if they consist of separate groups (sub-swarms) of homogeneous robots.

Objectives and Methodology

The objective of the project is to design a swarm robotic system consisting of two different types of robots that can solve a foraging task. The first type of robots is small wheeled robots, called motion-bots, and the second type is eyeing robots that can attach to the ceiling / positioned at an altitude, called sense-bots. While the motion-bots perform the actual foraging, i.e. they move back and forth between a source and a target location, the sense-bots are deployed in stationary positions, with the goal of guiding the motion-bots. The key component is a process of mutual adaptation, in which motion-bots execute instructions given by sense-bots, and sense-bots observe the behavior of motion-bots to adapt the instructions they give.

On the aspect of learning outcomes for students, the project is designed to engage the students with lectures and laboratory classes in a formal way initially. Progressively, the problems will be made more intense and complex as students begin to understand and appreciate the fundamental concepts such as the microprocessor core instruction set, board hardware, and development tools. This instructional scaffolding approach to education will offer the benefit that students feel guided in their initial contact with the laboratory material. Initially, the students will do exercises individually. Once students have individually mastered the basic skill set, students will be given group tasks. This collaborative learning

process will give students the exposure to sharing their thoughts as they approach the solutions to a given problem and also, as they learn code sharing techniques, such as commenting and organising code in subroutines and modules.

Proposed outcome

- A low-cost, self-learning, swarm robotic ecosystem that could solve a foraging task based on an adaptive process involving two swarms of different types of robots.
- Developed analytical thinking in the students to analyse a real-world problem and evolve a solution to the problem using the knowledge and tools they learn in school and college.

5.2.3 Project 3: Develop a Strategy for the In-House Performance Appraisal & Management of the Employees in the University of Delhi

Principal Investigators: Dr. T.N. Ojha, Mr. Kushagra Mishra, Dr. Priya Gupta

Background of the proposed work

Every organization needs some way to appraise and manage the employee's performance. For most people, performance appraisal and management brings to mind appraisal tools like the appraisal forms, but the appraisal is more than forms. Performance Appraisal means evaluating an employee's current and/ or past performance relative to his or her performance standard. It's no secret that managing the employees in a government college is different from managing in private educational institutions. Often the environments in which government managers operate can actually make it more difficult to succeed. The Second Administrative Reforms Commission says the following on the conventional performance management system in government:

“Traditionally governance structures in India are characterized by rule-based approaches. The focus of the civil services in India is on process-regulation. With such focus on processes, systems in government are oriented towards input usage – how much resources, staff and facilities that are deployed in a scheme, program or project and whether such deployment is in accordance with rules and regulations. The main performance measure thus is the amount of money spent; and the success of the schemes, programs and projects is therefore generally evaluated in terms of the inputs consumed.” While analyzing the management of performance at individual level, it is important to understand that the current systems in government only ‘appraise’ and not really ‘manage’

performance.

Although the Department of Personnel and Training, Government of India had implemented the APAR (Annual Performance Assessment Report) System for Central Civil Services / Central Government Employees, and particularly in the University of Delhi, where all officers are required to develop a work plan for the year and agree upon the same with the reporting officer and should incorporate the relative annual work rhythm and budgetary cycle.

But the APAR system is not fully efficient to appraise the performance of the employees of the University at an optimum level. This system can confuse the institution in formulating policies for the skill upgradation of these employees, on a continuous evaluation basis, and also leaving a wide scope for personal biasness of the Reporting Officers in the APAR Reports of an individual employee.

This inefficiency in the performance of the employees stands as a hindrance in the implementation of many policies of the University for the welfare of the academic performance of the college students. Due to the absence of an efficient performance appraisal system, there is unnecessary delay in the works of these employees. This will also result on the unnecessary burden on the taxpayers' money, from where the government invests in maintaining these employees with high perks and getting no output out from such investments. Hence, it is the high time for the University to develop an In-house strategy for an effective and efficient performance appraisal strategy for these employees in its respective colleges.

Objectives

The research is proposed to be carried out in at least each three categories of colleges under the University as given below:

- Colleges of the established by Educational or Charitable Trusts.
- Colleges maintained by Delhi Administration, which acts as trust for them.
- Colleges maintained by University of Delhi.

The purpose of taking up these three categories under consideration is because each three categories follows distinct pattern of management and governance patterns, which reflects upon the performance output of the employees of such institutions.

Proposed Outcome

Initially, key issues relating to performance appraisal for the employees will be identified by conducting in-depth interviews with related employees, the top level management, and related professionals and experts in this field of study. A representative sample of employees from every section will be selected for the final survey from each college of the three categories as stated.

The project will be based on both secondary and primary data. The secondary data would be collected from relevant published literature. The primary data for the study will be collected through personal interviews and with the help of self-structured questionnaires. Collected data would be analyzed with the help of relevant statistical & qualitative tools in order to draw conclusions and policy implications.

5.2.4 Project 4: Culture and Communication in Global Organizations

Principal Investigators: Dr. Sunil Sondhi

Background of the proposed work

Good communication is vital for organizations if they wish to make changes within the organization in order to gain competitive advantages. Poor communication can sabotage rather than improve effectiveness in organizations' various units. Organizations recognize the necessity of a well functioning communication with their employees, although there is a lack of understanding what communication is and what role it plays in the organization. Previous research has indicated that employees do not know the organizations' objectives. If organizational objectives are not communicated properly, the employees do not know what they should try to achieve. And if we cannot communicate properly, then how can we work together? In this global world, as organizations connect themselves in new global partners, there is also a growing urge among top management teams to make their staff aware of cultural differences so that people within the organizations truly understand what is communicated. Both communication and cross-cultural understanding separately are key aspects in an organization's efforts to become successful.

Research in the field of Cultural Intelligence has been done from several perspectives. A first perspective is the global perspective, since the research is often conducted within cultures that differ a lot from each other. A second perspective is the cultural learning process; when and how a person increases his/her cultural intelligence and how to share it with others. A third perspective is research in the role of CQ and the performance of foreign workers. A fourth perspective is research in

personality and its relation to the Four-Factor model of CQ: meta-cognitive, cognitive, motivational and behavioral. A fifth perspective is research in cross-cultural social intelligence (CCSI), an adaption on culture and social intelligence. Cultural Intelligence CCSI is explained as how a person's skills and abilities improve with cultural learning.

There is also research on the relation between culture and communication; however, the main focus is on the linguistic aspect of communication rather than communication as a whole. Thus, there is no research on the relation between CQ and communication. The connection between communication and Cultural Intelligence involves the understanding of the fundamentals in cross-cultural interactions. With a higher level of CQ, managers can build adaptive skills of their employees, build an effective repertoire of behaviour which will be of use in various intercultural situations and most importantly improve the communication between managers and employees in different international units. However, most research on Cultural Intelligence lack the aspect of communication as a whole, from a managerial perspective.

Objective

The purpose of this project is to explain the effect Cultural Intelligence has on an employees' communication skills. The result of the project will answer to what extent a manager's CQ affects his/her ability to communicate efficiently with employees from different cultural backgrounds within the organization. The research question in the project will be: How does a manager's Cultural Intelligence affect their communication with other employees?

Proposed outcome

The project will answer to what extent a manager's CQ affects his/her ability to communicate efficiently with employees from different cultural backgrounds within the organization.

5.2.5 Project 5: Strategic Management of Higher Education Institutions: A Case Study of University of Delhi

Principal Investigators: Dr. Sanjeev Tiwari, Ms. Sushmita Rajwar

Background of the proposed work

Knowledge plays an important role in economic competition; among nations as well as corporations. Strong research and a well-educated workforce is an important driver of economic growth of a nation. The most striking example in India is probably the software industry that was established in the area around Bangalore, now commonly referred to as

India's Silicon Valley.

Countries or regions without competitive higher education can easily become subjects to brain-drain when talented individuals leave to get their education elsewhere and never return. Conversely, strong educational institutions can work as attractors of top talents from all over the world. Hence, a world-class university is a very valuable asset for the city, region and nation where it is located. Despite, or maybe rather because of the technological advances made, countries like India still faces great challenges and problems to solve. Preventing rampant poverty or dealing with its effects calls for the development of new energy sources, more efficient transportation systems, improved water purification and agricultural technology, to mention a few examples.

This implies the need to create successful universities. To accomplish this, some kind of strategy is required. For now, let's assume that it is something along the lines of: doing world-class research and providing high-quality education. To create a strategy it is necessary to understand what the components of success are. Are there any core competencies or strategic resources involved in higher education? If so, which are they and how can they be acquired? What are the interrelationships between these resources? Given that top universities tend to be quite old, how do the processes work that build success over time? To what extent have certain universities become successful because of their own actions, and how much depends on reactions to the environment and factors beyond control?

An intuitive way to answer the above questions is to study the already successful. Understanding and imitating them is not be the full solution, but may well be an important piece of the puzzle.

Objectives

This project aims at looking into the reasons for the success of University of Delhi in becoming and retaining its position as the best university in the country. This should interest policymakers, faculty and university administrators as well as students, prospective students and anyone who wants deeper understanding of higher education.

Proposed outcome

A deeper understanding of higher education institutions like University of Delhi would throw light on the strategies and components required to create successful universities that are vital assets for a strong nation.

5.2.6 Project 6: Developing e-Learning material for Information Literacy & Information Management of Higher Education

Principal Investigators: Mr. Sudhir Rinten, Mr. Vinay K Rai, Ms. Rachita Kauldhar

Background of the proposed work

Information literacy is a set of abilities requiring individuals to recognize when information is needed and have the ability to locate, evaluate, and use effectively the needed information. In contemporary information age of 'Data Dinosaur', Information literacy & Information Management is highly important, and also increasingly important in the contemporary environment of rapid technological change and proliferating information resources. Due to changing Data Dynamics; in terms of need, accesses and preservation; Information Literacy & Information Management is highly needed in students, academicians and professionals involved in Higher Education. Individuals are faced with diverse, abundant information choices—in their academic studies, in the workplace, and in their personal lives. Information is available through libraries, community resources, special interest organizations, media, and the Internet—and increasingly, information comes to individuals in unfiltered formats, raising questions about its authenticity, validity, and reliability.

Information literacy empowers people in all walks of life to seek, evaluate, use and create information effectively to achieve their personal, social, occupational and educational goals. Information-literate people are able to access information about their health, their environment, their education and work, and to make critical decisions about their lives and profession.

Information Literacy is closely associated with two other related illiteracies i.e. computer literacy (ICT skills) and media literacy (understanding of various kinds of mediums and formats by which information is transmitted). For example, the ability to navigate in cyberspace and negotiate hypertext multimedia documents requires both the technical skills to use the Internet and the literacy skills to interpret the information. It is important to promote actions aimed at raising awareness of the importance of information literacy and provide information base to build the literacy skills of users. In these proposed learning materials information about Information & Communication Literacy will be supplied in context to need & preservation. This knowledge will allow users to engage with Information in a meaningful manner, which is really essential due to nature of Indian Media Industry & Socio - economic & digital growth of the country. Digital India Campaign is going to increase not only the number of internet users but also it is going to affect data

interface and user generated content (UGC). There will be a huge growth in online media & its consumption behavior. Information literacy is really essential for such society. The competencies acquired through information literacy can equip citizens, academicians & professional with critical thinking skills and will enable them to demand high-quality services from media and other information providers.

Objectives

- To provide platform to the students where they can obtain media literacy and infoethics.
- To prepare A/V learning materials for Information Literacy & Management of Higher Education
- To create platform for Information Management of the college.
- To provide an opportunity for start-up to the —student interns|.

Proposed outcome

This project will provide an option to the students & academicians who are really suffering due to poor information literacy and higher information bombardment. The content developed in the project will provide information about Data Dynamics in Data Dinosaur era. This project will provide an option to understand Infoethics to the participants. A/V Learning Material will be available for ready reference of Information Literacy. The outcome of the study will hover around the basic requisite of Information literacy and also provide a solution to the problem in form of skills of information management solution to the Higher education Institutions.

5.2.7 Project-7: Cyber Security Help System

Principal Investigator: Ms. Meena Mehta, Ms. Preeti Gupta, Dr. Vandana Soni

Background of the proposed work

In the world today it seems that everything relies on computers and the internet now, communication (email, cell phones), entertainment (digital cable, mp3), transportation (car engine systems, airplane navigation), shopping (online stores, credit cards), medicine (equipment, medical records), and the list goes on. Some important questions to ask to assess the impact of technology are: How much of your daily life relies on computers, both personal and work related? How much of your personal information is stored either on your own computer or on someone else's system?

Cyber security involves protecting that information by preventing, detecting, and responding to attacks. Some types of cybercrime include Malware, Phishing, Spoofing, Identity Theft, Spam, Cyberbullying.

People don't just get bullied in school, colleges or the workplace anymore they can now also be bullied in the comfort of their own home. This is of a great concern because someone can be constantly harassed at anytime, anywhere by anyone since the web is worldwide. Although there are government regulations and laws that protects us as we browse the web, but its protection is limited. Therefore it is important to learn and have a good habit of protecting ourselves. Some ways to protect ourselves include choosing a more secure browser to use, have an antivirus software installed on your computer and be cautious of what you are installing. Governments & Laws Cybersecurity and cybercrime is becoming a growing issue as there are more and more Internet users now, there are various Acts passed that helps to protect users.

Children start using computers and online social media at a much younger age now in comparison to a decade ago. It is important to be aware that cybercrime and security issues will become more prevalent since as more people are using the web. In addition providing awareness and learning how to protect oneself in various ways would benefit all users.

Technology has eased and simplified the way we communicate with friends, the job we do, it is transforming the way we behave. New technological developments are constantly infiltrating our lives in positive as well as not-so-positive ways. In this project we propose to develop a system on Cyber Security awareness for the society - Cyber Security Help System.

Cyber Security training and education is the most important aspect of preventing cyber-attacks on both types of people. We educate them to the perils of cyber world and enable them to understand when an attack may occur and how to avoid such attacks. A security awareness program should be continuous and dynamic, so one module of this system is dynamic content management.

Objectives

- To develop an automated system to communicate with the students and make them aware of the security vulnerabilities of the very prevalent internet in our day-to-day life.
- To provide a successful solution by an online admin website based on user authentication for creation and management of various modules of the site.

- ✦ Admin Site- User, Content etc
- ✦ Main Site- Main site accessible to all.
- ✦ The system will benefit our students and other users of technology from social engineering attacks on them through internet in the long term.
- ✦ User manual documentation
- ✦ Cyber Security Online Magazine from the content of system to save paper for the user
- ✦ E-training to the users.

Proposed outcome

Cyber Security Help System will benefit our students and other users of technology from social engineering attacks on them through internet in the long term. Also, a committee of students & teachers could be formed as MAC - Cyber Security Team, which could plan periodic activities on security awareness like – Seminars/Workshops, Newsletters, Magazines, Quiz/Contests, etc. This is going to benefit all the students in adopting more secure methodologies/techniques while online and also making others aware of the same. Cyber Security Magazine is downloadable version of the content of system to save paper for the user. Also, a committee of students & teachers could be formed as MAC - Cyber Security Team, which could plan periodic activities on security awareness. This is going to benefit all the students in adopting more secure methodologies/techniques while online and also making others aware of the same.

5.3 Details of ongoing Innovation Projects with Funding from University of Delhi (December 2015 Onwards)

5.3.1 MAC 301: Delhi a City of Migrants: A Study of the Socio- Economic and the Political Condition of the Migrants.

As per an estimate, Delhi hosts nearly 72 million people from outside. Thus, migrants constitute nearly 47 percent of the total population of the national capital. Though, the migrants comprise of people from all parts of the country but those who have altered the political grammar of the state are primarily from Bihar, Uttar Pradesh and Uttarakhand. People from Uttarakhand comprise of nearly 10 to 12 percent in 10 constituencies and thus are able to decide the fate of the candidates effectively.

However, an interesting point is that while the migrants come from diverse social and economic background from their states of origin, they polarise

not on religion and ethnic basis but on regional lines. Thus, caste which is such a powerful a force in the electoral dynamics in Bihar, melts away and a regional identity works. Though Mayawati's emergence has made a significant change in this pattern yet the regional polarisation works in constituencies. Though no survey has been done to suggest who came when and from where and is settled for how long in Delhi but it is generally agreed that the flow of migration increased phenomenally after the failure of governance in these two states which got badly rattled under the politics of Mandal and Kammandal in late 80s and early 90s. Failure of governance, derailed economic development and anarchy on the college and university campus threw a pattern of migration.

Delhi, which happened to be the destination for students from upper class strata, started finding inflow of students even from middle and lower middle classes. Migrants significantly changed the socio- economic profile of the city. The influx of the population on the one hand has congested the cities with the phenomenal growth in number of slums and increased the burden on the civic amenities it has also lowered the cost of services which otherwise would have been many times more than what it is today in Delhi.

The main aim of this study is to analyze the impact of Migrants on Delhi's Socio-Economic and Political condition.

- To asses specific reasons for the migration of population to Delhi.
- To analyze if some particular caste or economic class have migrated to Delhi.
- Is the objective of migration fulfilled (social, political and economic objectives)?
- If given a chance are they willing to relocate back to their home state?
- Have they become homogeneous population of Delhi or still heterogeneous beings?
- To discuss the societal problems linked with migration if any.

Principal Investigators:

Dr. Sanjeev Kumar Tiwari, Department of Political Science

Dr. Sushmita Rajwar, Department of Political Science

Mr. Vinay Rai, Department of Journalism

5.3.2 MAC 302: Impact of Reservation Policy on Under Graduate Students Since 1991: A Case Study of University of Delhi

Two hundred years after the French Revolution, the world saw the unification of Germany, the end of the authoritarian regimes in East Central Europe, the Baltic Countries and the former Soviet Union, and with the transition from dictatorship to democracy in the Philippines, Argentina and Brazil. The worldwide movement towards liberty, equality and fraternity was celebrated. India has been no exception; the irresistible revolution has changed the hierarchical structure of the society. The Quest for development has brought forward the idea of reservation to the Backward Classes and later to the Other Backward Classes. The overall change in the socio-economic and political area has been mainly because of liberal education, secular institutions, one-man one-vote one-value and similar affirmative actions.

Reservation as a whole is a growth facilitator. Caste acts as umbrella where masses live by giving reservation based on caste. The masses get an opportunity to participate in the process of building modern democratic institutions. This can utilize the potential of the majority in the post - reform period for building a modern productionist society. Moreover, BC's and OBC's are a major force of industrial profit since they, too, are consumers. But their share in the ownership or in the management of the industry is negligible. Rapid economic growth demands productive interaction of the society's members with one another. Growth and economic diversification alone will break the correlation between caste and occupation.

Principal Investigators:

Dr.Subodh Kumar, Department of Political Science

Dr.Niraj Kumar, Department of Political Science

Ms Sonia Suchdeva, Department of Business Economics

5.3.3 MAC 303: Enquiring into the Relevance of Prescribed Text Books for Undergraduate Level in the University of Delhi

The book publishing industry in India is defined by a large set of variables. India ranks third only behind USA and UK in the publication of English language books. According to the industry body FICCI, the Indian publishing industry, which is worth Rs. 12,000 Crore, is currently growing at a compound annual growth rate of 25 per cent. The industry is highly un-organised, disoriented and competitive in nature, with over 16,000 publishing houses and each of them having a market share not greater than 5 per cent.

A nationwide survey conducted by the National Book Trust of India in 2010 revealed that one-fourth of the youth population, a staggering figure of 83 million, identify themselves as book readers. The industry holds huge marketing investments so as to retain its competitive advantage and satisfy the students, researchers, and the faculty (customers) with their published textual references (products) in the market. A deep insight into the reader's satisfaction level received from these available products (books), leads to the unflattering truth that qualitative quotient in the average book is deteriorating sharply, especially at the undergraduate level. This has resulted in a socially and intellectually stunted generation. Instead of referring to these products, the present undergraduate student community is favouring low-graded notes & compilers, so as to find Short-Cuts just to crack their examinations. In absence of any authority-led literary standards in our country, students are finding it hard to digest various standard textual references available in the libraries and thus generally wish to avoid devoting time for library. These rising dissatisfaction levels may lead to weaken their conceptual understanding and in depletion of quality education at undergraduate level.

What is essentially required in the present day system of education in the University are content oriented books which work as support system for these students and also give a wider outlook towards the constructed knowledge. Research in this area is pertinent at this juncture to bring forth apprehension of losing in depth academic teaching learning progression and suggested conduit for it.

The study seeks to evaluate the level of dissatisfaction/satisfaction of the undergraduate students with the referred texts available in the Market and to make suggestions on the basis of research conducted. The specific objectives of the project are here under:

- To measure the perception of the undergraduate students and the academia towards the textual references as an educational tool.
- To assess the level of satisfaction/ dissatisfaction with the textual references available in the Indian Market.

Principal Investigators:

Dr. Deepa Sharma, Department of Commerce

Dr. Charu Arya, Department of English

Dr. Arun Julka, Department of Commerce

5.3.4 MAC 304: A Study on the Impact of Surya Namaskar on the Physiological, Psychological and Socio-Political Parameters on Youth in Universities at Different Altitudes.

Suryanamaskar is an ancient Indian method of offering prayers to the rising sun along with the series of twelve physical postures aiming at physical, mental and spiritual well-being. The postures of Suryanamaskar have specific spiritual connotations. The impact on the cardiovascular system will be assessed. Moreover, anxiety is responsible for behavioral adaptation and affects the performance of an individual, Suryanamaskar is supposed to normalize the psychological variables. The Indian society has a different social dimensions adamantly reserved on traditions, rituals and religion. The study will accommodate the opinion and involvement of politics varied society without any biased approach.

The study focuses on the impact of Suryanamaskar, a branch which is a combination of Yogic postures performed in synchronization with the rhythmic breathing movement. Various studies were conducted on effect of Suryanamaskar but they were limited to physical and physiological parameters. The research will focus on the impact of Suryanamaskar on the youth aged 16-25 years, of the sample size 300, located in coastal, hill and plain areas. The change in their physiological, socio-political and anxiety status will be assessed before and after the seven days of the training schedule. The methodology adopted would be the collection of data through the questionnaire and the standard equipments. The data will be analyzed by using suitable statistical techniques.

Principal Investigators:

Dr. Mukesh Agarwal, Department of Physical Education

Ms Preeti Goel Department of Business Economics

Ms Shomaila Warsi Department of Political Science

5.3.5 MAC 305: Developing E-Learning Material for Media Literacy of School Children

This project is an effort to provide an option to the citizens, who are really suffering due to poor media literacy and higher media exposures. With outcome of this project we will be able to give such audio-visual material which can be utilized as study material for media literacy of the school children. It is a fact that teens are having multiple medium exposures at multiple facets & screens, parents are helpless to find appropriate answers to the questions raised by media due to poor media literacy.

Process of developing E-learning material for this project is based on

democratic participatory learning. For the same, several workshops have been conducted with school children (9th – 12th standards) of East Point School situated at Vasundhara Enclave, Delhi. The workshops conducted during the project were designed to provide information about content manufacturing & gate keeping in various stages. Till date we have completed 2 stages, i.e. assessment of media literacy & workshops on print media literacy. After the workshops participants were able to understand gatekeeping and inclination of news. They came with following formats of news publications as their workshop outcome.

We are planning to conduct workshops for literacy of electronic media in days to come. After completion of the project we will develop e-learning material. The learning material will help users to engage with media and information channels in a meaningful manner, which is really essential now a days in India due to nature of Indian Media Industry & Socio - economic growth of the country. There is huge growth in media Industry and its consumption behavior. So media literacy is really not only essential for the school children but also for the society at large. The competence acquired through media and information literacy can equip school children with critical thinking skills, which will enable them to demand high-quality services from media and other information providers.

Principal Investigators:

Dr. AnshulTaneja, Department of Business Economics

Dr. A.K. Thakur, Department of Journalism

Mr. Sudhir K. Rinten, Department of Journalism

5.3.6 MAC 306: Understanding Emerging Agrarian Crisis in India: Inputs for National Policy on Sustainable Agriculture

In terms of occupation India is primarily an agrarian country. But agriculture contributes a meager amount to GDP; resulting in a trap of vicious circle of underdevelopment for her rural populace. In spite of more than sixty five years of independence and developmental planning the farmers' situation remains pathetic. Earlier, it was nature's fury which was taking their lives, now they themselves are taking their lives. Those who can afford are leaving cultivation whereas those who have no option are staying back in the country side to witness macabre of death. This is nothing but agrarian distress. Over the years, there has been a growing marginalization of Indian peasantry but probably this has been overlooked by our planners. As a result, a large section of peasants have been deprived of institutional credit and devoid of insurance cover. Prima facie, the rising cost of cultivation and lack of appropriate government support prices in

the face of slowing down of global commodity prices have increased their burden.

On the one hand, the state has ignored them; on the other hand, the market has exploited them. Exorbitant rents of share cropping and high debt servicing obligations to village money lenders have further increased their burden. Owing to global warming and climatic change, the vagaries of weather in recent years add salt to their injury. The present study thus intends to examine agrarian distress in recent years from a holistic perspective by focusing its attention on two north Indian states such as Rajasthan and Uttar Pradesh. Based on its findings, the study also intends to explore technological and institutional solution for the clear and present danger in Indian agriculture.

Principal Investigators:

Dr. Rajat Kumar Sant, Department of Commerce

Dr. Bibhuti Bhusan Mohapatra, Department of Commerce

Ms. Saumya Shukla, Department of Economics

5.3.7 MAC 307: Innovation in Payment System: Strategies to Convert Unbanked to Banked

As Mandis are currently unbanked in India, we did an extensive study of payment systems that currently exist and function in the market. Already learnt about the mode of payments that exist in the target area that is Azadpur Mandi. We listed out the disadvantages of the current system. We visited two Mandi i.e., Ghazipur Mandi and Azadpur Mandi in September and October 2015 respectively to perform our research about how transactions are being performed in a Mandi at different stages.

We studied the existing system of payment in the target area. We also drew out flaws in the system, and how the system can be made efficient and secure. Since we had to study about all the payment system in all the vegetables and fruits markets (mandis) in Delhi, students were divided into different teams and each team was allotted the task to go to one of the vegetable markets and study about the mode of payment, its efficiency, its advantages and its drawbacks. This study helped to know and learn more about the positive and negative aspects of the payment systems and strong involvement of all the team members helped us to do all the tasks efficiently.

A comparative study of different payment mechanisms was carried out. Since we have been studying and analyzing the current payment systems out there today, electronic wallets turn out to be the most feasible and

efficient payment systems as they would need customers to add amount to their wallets and can use them anywhere to buy anything they would like to, share it with their friends/colleagues and get discounts on using promo codes. If wallets are brought up to mandis, they would allow the buyer to make purchases quickly and move to other destinations as desired.

Our future scope is to create questionnaires based on current research. These questionnaires will include important markers that will help in understanding the flaws as well as finding the required solution. We will have frequent visits to target area (Azadpur Mandi, Ghazipur Mandi) for distribution of questionnaires. Our final target is to propose a better system that may involve some innovation or improving the current system. So that we can help our country and its main field of source income.

Project Investigators:

Dr. T.N. Ojha, Department of Hindi

Dr. Priya Gupta, Department of Computer Science

Mr. Ritesh Verma, Department of Commerce

5.3.8 MAC 308: Content Syndication and Catalogues for Undergraduate Science Courses

The focus of the proposed project is to investigate whether web 2.0 tools have potential for capturing and specifically for sharing knowledge that is possessed by science teachers in undergraduate education. Although there is no dearth of content creators and aggregators, however, it is not possible to identify and retrieve the relevant documents from the distributed databases by a single catalog. Hence to satiate the need to find customized content on any topic, it is not important to create more content, but to map the best and most appropriate content by making sense of all the content that others are creating and share it forward with the relevant person.

In the new CBCS framework students will have the option of studying the subjects they are genuinely excited about learning. Obviously, Eager and engaged students require high-quality content in his or her academic endeavours. Producing high-quality content is a complex and expensive process, so realizing more value from existing content by distributing the content in a more effective manner is the need of the hour. Clearly, there is a strong case for organizations/ universities to syndicate their content. In content syndication, the receiving site gains greater depth of information; this makes it more appealing to visitors. On the other hand, the transmitting site gets good exposure, which in turn results in more back links and traffic. In this way, content syndication can act as an easy, cost-effective method information sharing.

Objectives:

- To investigate teaching and learning approaches used in undergraduate science degree in higher education
- To examine the role of technologies in teaching and learning
- To explore best practices and experiences which can be used by science teachers
- The potential uses of web tools in higher learning education
- A framework for content syndication and knowledge sharing incorporating new and emerging web tools to be devised

Principal Investigators:

Dr. Amit Pundir, Department of Electronics

Dr. Geetika Jain Saxena, Department of Electronics

Mr. Vikas Mittal, Department of Computer Science

5.3.9 MAC 309: Problem Based Learning within Simulation Environment

Student understanding of the connection between theory and application has always been a significant goal in science education. The ability to perform and design experiments is rated as one of the main desirable technical skills of science and engineering technology graduates. Surveys indicate that employers want computer literate graduates with knowledge of data acquisition, analysis, explanation and interpretation along with an ability to formulate alternative solutions to problem. This need has also been reinforced in the new Choice Based Credit System (CBCS) recently being implemented across all over India at undergraduate level. Hence to implement the new curriculum and to facilitate enhanced teaching-learning process, we propose to use problem based learning using simulators to enhance the students' learning experience.

The use of simulators in this research project shall provide the students with practical feedback when designing real world systems and to determine the correctness and efficiency of a design before the system is actually constructed. Consequently, the student may discover the merits of alternative designs without essentially physically building the systems. Hence, by exploring the effects of exhaustive design choices during the design phase rather than the construction phase, the overall cost of building the system diminishes significantly.

In this research project an intensive problem-based approach is being employed to develop proficiency in the software applications to solve

technical problems. Through Project Based Learning, students are empowered to self-direct their educational experience by designing experimental systems and/or subsystems against given specifications. The entire project is based on student-centered learning, designed and managed for the students by the students. The methodology involves focusing on real-world problems to facilitate students' critical thinking and problem solving skills while enhancing the learning experience.

The methodology of the research project involves identifying the components of a PC-based data acquisition system, assessing and selecting an automated data acquisition system based on the requirements (accuracy, repeatability, speed, etc.) of a given application; using data acquisition software to collect and analyse data from a mechanical system, and selecting sensors after evaluation for a given application based on the sensor's response time, accuracy, resolution, and other relevant static/dynamic specifications.

During the course of project, a few undergraduate level science practical designs are being developed and packaged as complete products for use in real time situations

Principal Investigators:

Dr. Maneesha, Department of Electronics

Dr. Praveen Kant Pandey, Department of Electronics

Dr. Vijeta Pundir, Department of Business Economics

5.4 Consultancy

Faculty who are consultants to other organizations (Inclusions since December 2015)

| S.No. | Faculty | Title of Consultancy Project | Period | Agency |
|-------|---|---|-----------------------|--------------------|
| 1. | Dr. Maneesha, Associate Professor, Department of Electronics | Product development in the field of education | February 2016 onwards | Junati Innovations |
| 2. | Dr. Amit Pundir, Associate Professor, Department of Electronics | Product development in the field of education | February 2016 onwards | Junati Innovations |

6 EXTENSION AND OUTREACH PROGRAMMES

6.1 The Student Exchange Program with Tokyo University, Japan

Maharaja Agrasen College initiated a long-term educational and cultural exchange program with Tokyo University of Foreign Studies, Tokyo, Japan in the month of February 2016. Twenty one students accompanied by faculty members visited Maharaja Agrasen College on 22nd February and later visited Agra and Amritsar. The students and faculty were from the Department of South Asian Studies and Social Education Center for World Languages, Tokyo University. The Japanese students and faculty appreciated the diversity of Indian Culture and Languages and expressed keen interest in the different subjects of study in the University of Delhi.

6.2 Non Collegiate Women's Education Board

NCWEB is an endeavour of Delhi University to make higher education accessible to women students who are unable to access formal college education. Women students residing in NCR can enroll themselves in NCWEB. NCWEB offers a unique system with lectures on weekends, which leaves students with five working days in which to pursue their dreams. In this neo-age of 100% cut-offs, class room crunch, gender discrimination, NCWEB is a welcome initiative and most satisfactory way to attain a degree from the prestigious Delhi University. NCWEB Centre at Maharaja Agrasen College was started in 2011. The academic session of 2015-16 started differently since the admission process was decentralized to some extent this time. Various new initiatives were taken at the Centre. Orientation programme was held on the first day of the academic session, on August 2, 2015. The Centre also organised Intra College Cultural Competition on October 22, 2015. Painting, Creative Writing, Self-composed Poetry Recitation, Rangoli, Mehendi, Slogan Writing, Solo Singing, Group Singing were some of the events organised for students to showcase their skills. A talk was conducted by Ashutosh Ji on "Political Discourse in Jammu and Kashmir" for the benefit of the students. There was a lecture on 'Skill Development' by F-Tec representative Anupriya on the October 25. This was followed by a special lecture by R.K. Das on 'Motivation and Career Counselling' on February 28, 2016. The Centre organised Annual Sports Day on March 27, 2016. Relay Race, 400 Meters Race, Long Jump, High Jump, Tug of War were some of the events the students participated in. The NCWEB Centre at Maharaja Agrasen College is thus providing every opportunity to its students, in order that they may discover their potentials, build their careers and contribute to nation building.

6.3 IGNOU

Maharaja Agrasen College is a study centre for Post-Graduate and Under-Graduate Courses offered by Indira Gandhi National Open University (IGNOU). A special highlight of the IGNOU Program is the Induction Program, which orients the students enrolled in the distance-learning curriculum. Classes are conducted during weekends for various undergraduate and postgraduate degree and diploma programmes. Bachelor of Computer Application (BCA), Bachelor of commerce (BDP), Bachelor of Science (B. Sc.), Master of Commerce (M.Com), Management Program (MBA), Master of Art in Hindi (MHD), Master of Arts in Political Science (MPS), Master of Arts in History (MAH), Master of Art in English (MEG), Master of Science in Mathematics with Application in Computer Science (MSCMACS), Post Graduate Diploma in Journalism and Mass Communication (PGJMC), Diploma in Teaching German (DTG), Certificate in Language and others. We are the only centre in Delhi providing counseling to MSC MACS students. Some of our students have joined prestigious services. Four of our management students have passed CA exam and few students have joined Delhi University as Assistant Professor and some students have joined School Teaching and Banking Sector. A Video Lecture was organised for the students of mathematics in which students interacted with experts through video conferencing.

6.4 MAC-NSS

The NSS at MAC has been involved in providing opportunities to the students in leadership, selfless service towards others and community building. The programs by NSS at MAC in the past year can be summed up as follows:

- **Equal Opportunity Cell (EOC)** organised an interactive session with Dr. Anil Aneja, Nodal Officer for persons with Disability, University of Delhi in September 2015. Dr. Aneja interacted with the college students and highlighted that disability could occur to any one among us at any moment of time. Further, the only way to overcome disability is by providing disability friendly infrastructure.
- **Rashtriya Ekta Utsav:** In the commemoration of Sardar Vallabh Bhai Patel, NSS, MAC celebrated 'Rastriya Ekta Utsav' on October 30, 2015 in the college premises, with a variety of competitive events for students.
- **Diwali Fete** was organised by NSS volunteers on November 9, 2015 at Maharaja Agrasen College in order to raise funds for the Agrasen Baroji Help Initiatives (ABHI). The fete raised approximately Rs.

24,000/- for Baroji which was a huge success and morale booster for the NSS volunteers.

- **NSS Pedal Power Club**, which was launched in 2014 has also been working for a cleaner and pollution free environment. The Pedal Power started a cleanliness drive in the month of December, 2015 to support Swachhta Abhiyaan App launched by Delhi Government and helped locating piles of garbage in the nearby areas of MAC.
- **Equal Opportunity Cell (EOC)** organised a workshop aimed at Sensitization towards the disability. The EOC has been working since 2013 for sensitization towards disability especially among the students and faculty of MAC. EOC has also been very effective in addressing the grievances of the students and helps the disabled students to live with dignity and self-respect.
- **Open Day:** NSS also organised Open Day on March 29, 2016 where various events were organised for students like Face Painting, Photo Exhibitions, Rangoli and T-shirt Painting.

7 FACULTY ENRICHMENT & ACHIEVEMENTS

Papers Presented In Conferences / Seminars / Workshops / Symposia Since November 2015

| S. No | Department | Faculty Name | Papers Presented in Conferences / Seminars / Workshops / Symposia. Title of the Paper Presented | Details of Conference / Seminar / Workshop / Symposia | Sole / Co-Author | Whether International / National / Regional / State / University / College level |
|-------|------------|----------------|---|--|------------------|--|
| 1. | Commerce | Dr Abha Mittal | Goods and Service Tax: An Integration of All Indirect Taxes into Single Tax | Eleventh Annual National Conference Of Uttar Pradesh Economic Association, Oct 31-Nov 1, 2015, IIT Roorkee, Utrakhand | Sole | National |
| 2. | Commerce | Dr Abha Mittal | The Impact of Euro Zone Crisis on India | Eleventh Annual National Conference Of Uttar Pradesh Economic Association, Oct 31-Nov 1, 2015, IIT Roorkee, Utrakhand | Sole | National |
| 3. | Commerce | Dr Abha Mittal | Good Corporate Governance: The Road To Financial Performance | International Conference on Organization and Management, November 22-23, 2015 organised by College of Business Administration, Abu Dhabi University. | Sole | International |
| 4. | Commerce | Dr Abha Mittal | Mismanagement leads to Greek Crisis | International Conference on Organization and Management, November 22-23, 2015 organised by College of Business Administration, Abu Dhabi | Sole | International |

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| | | | | University. | | |
| 5. | Commerce | Dr Abha Mittal | CSR: Future Prospects | 4th Annual International Commerce Convention on Corporate Governance and CSR: Retrospect and Prospects, December 18-19, 2015, organised by Dept. of Commerce, Delhi School of Economics, University of Delhi | Sole | International |
| 6. | English | Ms Anupama Jaidev | City Interrupted: Reading the Metropolis in the Moment of Exception in Nirmal Verma's Raat ka Reporter | National conference on City Lives: Spaces and Narratives on February 24 & 25, 2016 organised by Maharaja Agrasen College, University of Delhi. | Sole | National |
| 7. | English | Dr Debosmita Paul | Multiculturalism and the Making of India: A Study of the Swadeshi Movement of 1905 through select Bangla writings | International Conference on Multiculturalism and Globalism: India and the World, O.P. Jindal Global University, January 25-27, 2016. | Sole | International |
| 8. | English | Dr Debosmita Paul | Ghar' versus/ and 'Bahir': Ramendrasunder Trivedi's Bangalakshmir Bratakatha and the Anti-Partition Movement of 1905 | National Seminar on Exegesis of Spaces organised by Sri Guru Nanak Dev Khalsa College, University of Delhi, February 8-9, 2016. | Sole | National |
| 9. | English | Dr Debosmita Paul | The Nation and its Women: Representation of Women in Bangla Plays of the Partition Era | National Seminar, on Women and Theatre: Text, Performance, Context, organised by Department of English, Maharaja Sayajirao | Sole | National |

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| | | | | University of Baroda, March 11-12, 2016 | | |
| 10. | English | Dr Gitanjali Chawla | Resistance and Reintegration: A critical study of select Marriage songs of Punjab | UGC sponsored National Conference organised by Department of English, Aryabhata College, University of Delhi on March 4-5, 2016 | Sole | National |
| 11. | English | Ms. Mona Sinha | The Haat and the City: Tradition and Public Culture | UGC sponsored National Conference on City Lives: Spaces and Narratives organised by the Department of English, Maharaja Agrasen College on February 24-25, 2016. | Sole | National |
| 12. | English | Ms. Mona Sinha | The Camera and I(Eye): Mediated Imaging of the Self in 'Connected Hum Tum' | National Conference on Imagining the Indian Popular: Globalization and its dis/contents' organised by the Department of English, Zakir Husain Delhi College, University of Delhi, March 3-4, 2016 | Sole | National |
| 13. | Political Science | Dr Niraj Kumar | Federalism in India: A Time to Revisit | Conference organised by ILLL in collaboration With PGDAV College, University of Delhi. | Sole | National |
| 14. | Economics | Mr Pinamal Srinivasa Rao | An Inter-State Analysis of Infrastructure, Economic Growth and Quality of Life Nexus in India | Seminar organised by Zakir Husain Delhi College University of Delhi. | Sole | National |
| 15. | Chemistry | Ms Poonam | Topochemical Oxidation of | 18th CRSI National Symposium in | Sole | National |

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|-----|----------------------|--|---|--|------|---------------|
| | | Singh | Perovskite KCoF ₃ to K ₂ PtCl ₆ Structure Type Oxyfluoride | Chemistry February 5-7, 2016. | | |
| 16. | Chemistry | Ms Poonam Singh | Stabilization of oxyfluorides containing Co in IV by hyper halogens | International conference on Materials Science and Technology, March 1-4, 2016. | Sole | International |
| 17. | Economics | Mr Sadamall a Nageswar a Rao | Presented a paper on "Indian Agriculture and Food Security: Policies, Performance and Challenges. | National Conference on November 22- 23, 2015, at Department of Economics, Agro- Economic Research Centre & Swadhikaar (NGO), Andhra University, Visakhapatnam, Andhra Pradesh, India. | Sole | National |
| 18. | Political Science | Dr Sanjeev K Tiwari | Pandit Deendayal Upadhaya Aur Un Par Rashtraniti | National Seminar on Deendayal ji Ke Sapno Ka Bharat organised by the Department Economics and Finance, Bundelkhand University, Jhansi on from November 6-7, 2015. | Sole | National |
| 19. | Political Science | Dr Sanjeev K Tiwari | India's Foreign Policy: Vistas of opportunities in Africa | National Seminar organised by the Department of Political Science and Nehru Study Centre, Rajasthan University, Jaipur, on India's Foreign Policy in the International System: Technical Terminology from November 28-29, 2015. | Sole | National |
| 20. | Political Science | Dr Sanjeev | Standardisation of Hindi words in | National Seminar organised by | Sole | National |

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|-----|-------------------|---------------------|--|--|------|----------|
| | | K Tiwari | Social Sciences | Government Meera Girls College, Udaipur, Rajasthan and Commission for Scientific and Technical Terminology, Ministry of HRD, Government of India from January 22-23, 2016. | | |
| 21. | Political Science | Dr Sanjeev K Tiwari | Indian Constitution and Technical Terminology | National Seminar organised by the Department of Political Science, Jai Narayan Vyas University, Jodhpur, Rajasthan and CSTT, Ministry of HRD, Government of India from January 29-30, 2016. | Sole | National |
| 22. | Political Science | Dr Sanjeev K Tiwari | Swami Vivekananda and Indian Nationalism | National Seminar organised by Swami Vivekanand Study Centre, Armapore P.G. College, Kanpur on March 26, 2016. | Sole | National |
| 23. | Economics | Ms Saumya Shukla | Presented with Pratibha Rai, Role of consciousness and Technology in Higher Education. | National Seminar on Quality Assurance in Higher Education: Involvement of Information and Communication Technology on March 1-2, 2016 organised by D.J College, Baraut (Baghpat) U.P and sponsored by Directorate of Higher Education Uttar Pradesh. | Co | National |
| 24. | Economics | Ms Saumya Shukla | Presented with Pratibha Rai, Concerns at Global Level and | National Conference on India's Changing Role in New World | Co | National |

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| | | | Consequent Orientation in Knowledge and Technology Sector | Order on March 14-15, 2016, organised by Department of Political Science, Maharaja Agrasen College. | | |
| 25. | Hindi | Dr Shashi Singh | Sri Aurobindo - Teachings Relevance in Modern Society for Child Development | National Seminar Organized by Society for Social Empowerment, New Delhi. | Sole | National |
| 26. | Hindi | Dr Shashi Singh | Bhasha or Rajnitti Ka Badalta Swaroop | National Seminar organised by Sri Venkateswara College, University of Delhi, Delhi. | Sole | National |
| 27. | English | Ms Shilpa Gupta | Revisiting Invasion of Kuwait through the lens of Bollywood | National conference on Trauma: Memory and History in Literature on April 8-9, 2016 organised by Ramanujan College, University of Delhi. | Sole | National |
| 28. | English | Ms Shilpa Gupta | Contemporary Narrative Constructs of Stereotypes in Salman Rushdie's Fiction | National conference on Narratives of Stereotypes in Text and Performance on March 4-5, 2016 organised by Aryabhatta College, University of Delhi | Sole | National |
| 29. | English | Ms Shilpa Gupta | Being an Indian Outside India: Space and Identity in Salman Rushdie's 'The Imaginary Homelands and Step Across This Line' | National conference on Exegesis of Space in Literature and Culture on February 9-10, 2016 organised by Sri Guru Nanak Dev Khalsa College, University of Delhi. | Sole | National |
| 30. | English | Ms Shilpa Gupta | From Homelessness to Hybridity in Salman Rushdie's 'The Imaginary Homelands' and | International conference - Multiculturalism & Globalism: India and the World on January 25-27, | Sole | National |

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| | | | 'Step Across This Line' | 2016 organised by English Literary Society of O.P. Jindal Global University, Sonapat (NCR) & Indian Society for Commonwealth Studies. | | |
| 31. | English | Mr Vinod Verma | Partition of The Shared, No Man's Land and Border of Ritual: Nation a New Pilgrimage | Universite Saint-Joeshp, Beirut Lebanon, 2016. (A docu-fiction film The Footfall: script published) | Sole | International |
| 32. | English | Mr Vinod Verma | Borders, Pilgrims, No Man's Land and Poetic Pilgrimages | Indiana University, USA, Gateway of India, Delhi, 2016. | Sole | International |
| 33. | English | Mr Vinod Verma | Space without Time: Spatiality and Spirituality in Guru Grantha Sahib's Poetic and Performative Tradition of Exegesis | Guru Nanak Dev Khalsa College, University of Delhi, 2016. | Sole | National |

List of Publications by Faculty of Maharaja Agrasen College since November 2015

| S. No | Author/ Co Author | Title of Paper/Book/ Chapter | Title of Journal/ Book | Vol / Pg No / Year of Publication | Publisher / ISSN / ISBN No. / Indexed in International database |
|--------------|--------------------------|---|--|--|--|
| 1. | Dr. Abha Mittal | Goods and Service Tax: An Integration of All Indirect Taxes into Single Tax | Conference Proceedings of Eleventh Annual National Conference Of Uttar Pradesh Economic Association at IIT Roorkee, Uttrakhand | pp 414-417, October 2015 | ISBN: 0975-2382 |
| 2. | Dr. Abha Mittal | The Impact of Euro Zone Crisis on India | Conference Proceedings of Eleventh Annual National Conference Of Uttar Pradesh Economic Association at IIT Roorkee, Uttrakhand | pp 31-35, October 2015 | ISBN: 0975-2382 |

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|-----|---------------------------|---|---|---|---|
| 3. | Dr. Abha Mittal | Gems and Jewellery Sector of India | Research Journal of Business, Management and Social Sciences | pp 17-21 October 2015 | ISSN: 2249-7463 |
| 4. | Dr. Abha Mittal | Asset Creation to increase the Resource Base of villagers | Conference Proceedings of IEA, Indian Economic Journal, Theme: Policies and Strategies for Growth with Job Creation | pp 285-292 December 2015 | ISSN: 0019-4662 |
| 5. | Dr. Debosmita Paul | 'Through the Looking Glass': An Analysis of the Swadeshi Movement of 1905 through the 'Indigenous' Thakurmar Jhuli, | Indian Literature | December 2015 | ISSN: 0019580-4 |
| 6. | Dr. Deepa Sharma | Branding Strategies of Management Institutes -A Study of National Capital Region | Singapore Management Journal | June 2016 | ISSN: 2251-239X |
| 7. | Dr. Gitanjali Chawla | Review of The Faceless Saldigan written by Sahil Loomba | The Book Review | Vol XI, No 4, April 2016 | ISSN: 978-93-83938-02-5 |
| 8. | Ms. Mona Sinha | Interview of Prof. Harish Trivedi | FORTELL Journal for Teaching English Language and Literature, New Delhi, | January 2016 | ISSN: 2229 – 6557 |
| 9. | Dr. Mukesh Agarwal | Tourism as a Leisure In India | Center For Reform and Justice | Dec 2015 | ISSN: 2250-3412 |
| 10. | Mr. Pinamal Srinivasa Rao | Disparities in Infrastructure as a Barrier to Attain Faster Inclusive Growth Trajectory: An Inter-State Analysis. | Indian Journal of Economics and Development | Vol.11, No.3, pp 725-741 | ISSN:(Print) 2277-5412, ISSN: (Online)2322-0430 |
| 11. | Mr. Piyush Bhadani | Public Debt: Issues, challenges and trends in India | International Journal of Current Research | Vol. 8, Issue 1, pp. 25758-25763, January, 2016 | ISSN: 0975-833X |
| 12. | Mr. Piyush | Survey on | International Journal of | Vol. 6, | ISSN: 2230- |

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|-----|----------------------------|---|--|--|---|
| | Bhadani | Organised and Unorganised Sectors in the campus of JNU | Development Research | Issue1, pp 6560-6565, January, 2016 | 9926 |
| 13. | Mr. Piyush Bhadani | Population Growth in United India since 1881 to 1941 | International Journal of Information Research and Reviews | Vol.3, Issue 1, pp1757-1761, January, 2016 | ISSN: 2349-9141 |
| 14. | Mr. Piyush Bhadani | A Relationship between Religious Commitment and Justifiability of Suicide and Educational Level and Justifiability of Suicide | International Research Journal of Management and Social Sciences | Vol.1, Issue1, January, 2016 | ISSN : 2455-4553 |
| 15. | Ms. Poonam Singh | Facile synthesis and photocatalytic properties of light emitting layered compounds of Zn-La-Tb hydroxide and oxo anions | Applied Clay Science | http://dx.doi.org/10.1016/j.clay.2016.03.015 (2016) | ISSN: 0169-1317 |
| 16. | Dr. Prasanna A R | On strong form of α -I-continuous functions and R-I-continuous functions | Journal of Advanced Studies in Topology 7:1 | pp 21–24 (2016) | ISSN: (Online) 2090-388X ISSN: (Print) 2090-8288 |
| 17. | Dr. Prem Kumari Srivastava | Review of Makers of A Canon | The Book Review | Vol XL, Number 4, April, 2016 | ISSN: 978-93-83938-02-5 |
| 18. | Dr. Priya Gupta | A Software Engineering Approach to Design the Alferdo- A Home Security System | Conference Proceedings of National Conference, NCAECE. | February 2016 | ISBN: 978-93-5254-496-7 |
| 19. | Ms. Rachita Kaul Dhar | Prevalence of Rape Myths in Indian Society: A Comparative Study of Delhi and Haryana | Indian Streams Research Journal | vol-5, Issue-8, pp 1-10, September 2015 | ISSN: 2230-7850 |
| 20. | Dr. Ritu Kohli | Dr. Shymaprasad Mukeerji Aur Kashmir Samasya | Dr.Shymaprsad Mukeerji Aur Kashmir Samasya | December 2015 | ISBN: 9789351865568 |
| 21. | Dr. Ritu | Farmer and | Company to the Crown | pp 153- | ISBN: 978- |

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|-----|---------------------|---|--|---------------------------|--------------------------|
| | Kohli | Adivasi Movement, 1757-1857 | (1757-1857): Essays on colonialism in India | 168, November 2015 | 81-926790-6-8 |
| 22. | Mr. Sudhir K Rinten | Chapter- Entertainment as News Media Content | Book- TV News Channels in India, Centre for Media Studies and Academia Foundation | 2016 | ISBN: 978-93-327-0325-4 |
| 23. | Dr. Swami Nandan | Paper Published in Conference Proceedings, Shift from Fossil Fuel to Renewable Sources of Energy for Sustainable Development : The Smart Ways | International Journal for Scientific Research & Development | pp 178-180, October 2015 | ISBN :2321-0613 |
| 24. | Mr. Yogeshwar Singh | Book titled, Television Program Production Taknik | 2016 | APN Publication , Delhi | ISBN: 9789385296307 |
| 25. | Mr. Yogeshwar Singh | Domination of Television in catering Infotainment among the Youth in Delhi | Shodh Navneet (The Half Yearly International Refereed Research Journal of Humanities and Oriental Knowledge), Uttar Pradesh, India | pp 184-190, Jan-June 2016 | ISSN: 23216581 |
| 26. | Mr. Yogeshwar Singh | Adaptation of Novel in Indian Cinema | Journal For All Research, Vishal Bharat Sansthan. Varanasi (U.P.) India | pp 10-18, Oct-Dec 2015 | ISSN: 2348-6228 |
| 27. | Mr. Yogeshwar Singh | Media aur Mahila Adhikar: Mahilaon mein Jagrukta va Avbodh (Shahri va Gramin Mahilaon par Ek Tulnatmak Adhyan) | Jankriti Patrika- An International Magazine, Mahatma Gandhi Antarrashtriya Hindi, Vishwavidyalaya, Wardha | Vol 1, December 2015 | ISSN: 2454-2725 |
| 28. | Mr. Yogeshwar Singh | Writing for Television | Writing for Media | 2016 | ISBN: 978-81-86400-365-6 |

Special Contribution by Faculty since November 2015

| S. No. | Name | Department | Contribution | Details |
|--------|---------------------|------------|---------------------------------------|---|
| 1 | Dr Abha Mittal | Commerce | Invited Lectures as a Resource Person | 'Fertilizer Subsidy' in National Seminar on Rashtriya Khadya Suraksha Adhiniyam 2013, sponsored by UGC, organised by Department of Economics, Akbarpur College, Akbarpur, 26-27 August 2015. |
| | | | | 'Practicing Untouchability is a Crime, Not a Social Evil' in National Seminar on Dalit and Poverty: Causes and Remedy, sponsored by ICSSR, organised by Department of Economics, D.S.College , Aligarh, 19- 20 September, 2015. |
| | | | | 'Recent Experience with IEA and the Way Ahead' in Special National Convention On Globalization : Challenges and Opportunities, sponsored by UPUEA, organised by ESS College of Education , Khaspur, Dayalbagh, Agra, 23 November 2015. |
| | | | | 'Infrastructural Development and Environment- Issues and Challenges' in National Seminar on Infrastructural Development - Issues and Challenges, sponsored by ICSSR, organised by PG & Research Department of Economics, Ramakrishna Mission Vivekananda College, Chennai, 3 February 2016. |
| | | | Supervision of Doctoral Research | Supervisor of MsTripti Sangwan who is pursuing PhD in Economics from Amity University, Noida Topic: 'Empirical Estimation of Marshall-Lerner Condition in SAARC countries in pre-reform (1960-1990) and post reform period (1991-2014)' |
| 2 | Dr Deepa Sharma | Commerce | Research Project | Principal Investigator for DU Innovation Project (2015-16), 'Enquiring into the Relevance of Prescribed Textbooks for Undergraduate Level in the University of Delhi', Project Code MAC 303 |
| 3 | Dr Gitanjali Chawla | English | Invited Panelist | 'Celebrating the Cultural and Linguist Diversity of India, and the need to bridge the digital gap between India and Bharat' at the Indian Language Festival held on 11 March, 2016 organised by Bhasha. |
| | | | | '(Re)Imagining the 'Literary': The Aesthetics and Politics of Folktales' by Gargi College, University of Delhi on 16 March, 2016 |
| | | | Guest Editor | Co-edited Fortell, Issue No. 33, July 2016, A |

Supplementary Report: November 2015-May 2016

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| | | | of Journal | Journal of Teaching English language and literature. ISSN No. 2229-6557. |
| 4 | Dr Meena Mehta | Computer Science | Conducted IQAC Workshops | Quality Enhancement in Basic Computer(Level I-Microsoft Office 2010) 8th Feb 2016 |
| | | | | Quality Enhancement in Basic Computer (Level II-Microsoft Office 2010) 1 March, 2016 |
| | | | | Quality Enhancement in Basic Computer (Level III-Open Office Presentations) 6 April, 2016 |
| | | | | 'Be Cyber Secure On Social Networking' 12 April 2016 |
| 5 | Ms Mona Sinha | English | Edited Journal | Co-edited FORTELL Journal, January 2016 Issue ISSN No: 2229 – 6557) Journal for Teaching English Language and Literature, New Delhi. |
| 6 | Dr Mukesh Aggarwal | Physical Education | Research Project | Coordinator of MAC Project (Code: 304) 'A Study on the impact of Surya Namaskar on the physiological, psychological and socio-political parameters on youth in universities at different altitudes'. Funded by University of Delhi |
| | | | Organized Conference | Organized National conference on CSR-Sports, Olympism & Global Peace |
| 7 | Dr Niraj Kumar | Political Science | Research Project | Impact of Reservation on Under Graduate Students since 1991 : A case study of University of Delhi. |
| | | | | Workspace Optimization for Communication and Innovation, CIMAC, University of Delhi |
| | | | Research Guidance | Guided Pawnee Singh's M Phil desertion, awarded in 2015. |
| 8 | Dr Prassanan | Mathematics | Research Guidance | Currently guiding one PhD student registered with the Department of Mathematics, University of Delhi. |
| | | | Conducted IQAC Workshop | Coordinated a workshop on Quality Parameters of Data Analysis and Interpretation using Excel on 15 March 2016 under the aegis of Mac- IQAC |
| 9 | Dr Prem Kumari Srivastava | English | Invited Talks/ Chair in Conferences etc | March 21, 2016: Talk on translation in the workshop on the translation project on Srilal Shukla organised by 'Centre for Translation and Archiving (CATA)' Department of English, University of Delhi. |
| | | | | March 08, 2016: Invited talk on 'Gender and Culture in Indian Tradition' organised by the 'Gender Sensitization Group' and 'National Service Scheme' (NSS) of Sri Guru Nanak |

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| | | | | Dev Khalsa College, University of Delhi as a part of celebration of International Women's Day. |
| | | | | March 11, 2016: Chair (Session 1: Quality Assurance in Higher Education): 4th National Academic Students Congress (NSAC) on 'Quality Assurance in Higher Education' March 11-12, 2015, Maharaja Agrasen College, University of Delhi |
| | | | | Feb 24, 2016: Chair (Session 1: Urban Designs: Narratives and Dimensions): "Interdisciplinary Conference on City Lives: Spaces and Narratives" February 24-25, 2016, Dept of English, Maharaja Agrasen College, University of Delhi |
| | | | | February 04, 2016: Paper Presentation (co-author), "Shifting Paradigms: Deep Ecology and Indigenous Cultural Practices" in National Conference on Biodiversity and Climate Change, Interdependencies in Nature: Pressures and Policies, February 4-5, 2016, Maharaja Agrasen College, University of Delhi. |
| | | | Research Project | Member, Research project on Translation of the writings of Srilal Shukla at 'Centre for Translation and Archiving (CATA)' Department of English, University of Delhi. |
| | | | Editorial Boards | Member, Editorial Review Board, Dialog, international journal, Punjab University, Chandigarh. Since 2014-Date |
| | | | | Member, Review Committee of English Language Proficiency Course, University of Delhi. Since 2014-date |
| | | | | 2016: Editor, Newsletter AADEIs (Alumni Association of Dayalbagh Educational Institutions, Regd) March 2016 |
| 10 | Dr Ritu Kohli | Political Science | Research Guidance | Guiding M. Phil student, Department of Political Science, University of Delhi. Topic: Shiksha Dwara Sathapit Asamant |
| 11 | Dr Sanjeev K Tiwari | Political Science | Research Supervision | Innovation Project, titled 'Delhi a City of Migrants: A Study of the Socio-Economic and Political Conditions of Migrants' awarded by University of Delhi in 2015-16. |
| | | | | Research Project titled, 'Strategic Management of Higher Education Institutions: A Case Study of University of Delhi' awarded by CIC, University of Delhi in 2016. |
| | | | | Co-Investigator in a project titled, 'Political |

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| | | | | Participation of Dalit Women Elected Representatives in Local Governance: A selected study in India' awarded by ICSSR in year 2015-16. |
| | | | Research Guidance | M. Phil. Guidance on the topic, 'A Study of Indo-Russian Relations in the Post Cold War Era' to Mr Romesh Singh Katoch from Mewar University, Chittorgarh submitted dissertation in January 2016. |
| | | | Editor | Co-Editor of quarterly journal, 'The Discussant' published by CRD&J with RNI No. DELENG/2012/48509 and ISSN 2250-3412 published from Delhi. |
| | | | Subject Expert | Subject Expert in Political Science for preparation of glossary in Political Science-English-Hindi organised by Commission For Scientific & Technical Terminology, Ministry of Human Resource Development, Government of India. |
| | | | Conference Coordinator | Worked as the Conference Coordinator in the ICSSR sponsored National Conference on "India's Changing Role in the New World Order" on 14th-15th March, 2016 held at Maharaja Agrasen College. |
| 12 | Ms Saumya Shukla | Economics | Research Projects | Principal investigators of the Innovation Project(MAC 306) funded by University of Delhi titled,'Understanding emerging Agrarian Crises in India: Inputs for National Policy on Sustainable Agriculture' |
| 13 | Ms Sonia Suchdeva | Business Economics | Research Project | Innovation project Impact of Reservation Policy on Undergraduate Students - A case Study of Delhi University -funded by Delhi University- Nov 2015 – 2016 |
| 14 | Mr Sudhir K Rinten | Journalism | Invited Speaker | Invited speaker in National Conference on "Aadhyamikta Media aur Samajik Badlav" organised by Department of Mass Communication, Mahatma Gandhi international Hindi University, Wardha, Maharashtra January 2016. |
| | | | Subject Expert | Expert member - Dictionary for Journalism and Print, Technical Terminology Commission, Ministry of HRD, Govt of India |
| 15 | Mr Vinod Verma | English | Feature films Produced | Partition of The Shared, No Man's Land and Border of Ritual: Nation a New Pilgrimage, Universite Saint-Joeshp, Beirut Lebanon, 2016. (A docu-fiction film The Footfall: script published) A Little Mahabharata in A Big Mortuary, |

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| | | | <p>Short Feature Film Produced by Vinod Verma, screened at Indiana University, USA, Gateway India, Delhi, 2016.</p> <p>A Chronicle of A Theft on Halt, A Short Feature Film Produced by Vinod Verma, screened at Maharaja Agrasen College, 2016.</p> <p>Produced and directed a short documentary film "The Witness of the Forgotten Yamuna".</p> |
| | | Organisation of Workshops | <p>Organised workshops on Photography and Film-Making for the students of Manav Rachana International School, Noida in 2015-16</p> <p>Organised Workshops on Film-Making, Theatre, Photography and Visual Arts for students. Curated an Exhibition Dreams Deferred: City Dreaming through English Department after intensive workshop with students along with professional artists for introducing students to 'how to curate a visual art exhibition' as a project.</p> <p>Organised screenings of Documentaries for BA Programme Society and delivered a talk on how to appreciate documentaries.</p> <p>Organised screenings of Documentaries for BA Programme Society and delivered a talk on how to appreciate documentaries.</p> <p>Workshop on Media and Communication Skills, Kalindi College, University of Delhi, 2016.</p> <p>Workshop on Content Development for Blog, College of Vocational Studies, University of Delhi, 2016.</p> <p>Workshop on Film Appreciation, Media and Communication, Moti Lal Nehru College, University of Delhi, 2016</p> |
| | | Book Cover Design | <p>Book Cover Design. Managements's Next Frontier: Bhartiya Scriptures Applied published by Maharaja Agrasen University, HP, India in 2015. The book was released by Smt. Smiriti Irani, The HRD Minister of India.</p> |
| | | Invited Talks | <p>Key Note Speaker on Film and Censorship in Lit.Fest. of English Department, Kalindi College, University of Delhi, 2016.</p> |
| | | Organisation of Conferences | <p>Organising Secretary of the Conference City Lives: Spaces and Narratives, Department of English, Maharaja Agrasen College,</p> |

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| | | | | University of Delhi, 2016 |
| | | | | Member of the Organising Committee of Indiana University,USA, Conference India Pilgrimages, 2016 |
| 16 | Mr Yogeshwar Singh | Journalism | Achievements | Conducted Skill Development Workshops for CARE INDIA & American India Foundation. |
| | | | | Directed two stage plays- Khalid Ki Khala, Netaji Subhash Chandra Bose, for Mask Players Art Group. |

Training Programmes/ Workshops Attended by the Administrative Staff in the Academic Year 2015-16

| S.No | Name Of Employee | Designation | Training Programme/ Workshop Attended |
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| 1 | Mr. Dipin Arora | Administrative Officer | Workshop on University Governance for University Officers on March 29-30, 2016 |
| 2 | Mr. Mukesh Kumar | Section Officer | Record Management December 2015 |
| 3 | Mr. Rajender Singh Bisht | Section Officer | Provisions of income Tax under IT act, 1961 on November 27, 2015 |
| | | | Skill Enhancement in Personnel Administration held on March 29, 2016 and March 3, 2016 |
| 4 | Mr. A.N. Abbasi | Senior Assistant | Workshop on Pay Fixation on December 21-22, 2015 |
| 5 | Mr. Raj Kumar | Assistant | Workshop on Pay Fixation on December 21-22, 2015 |
| | | | Workshop on Provisions of income Tax under IT act, 1961 on January 15, 2016 |
| 6 | Mr. Sitaram | Daftri | Communication Skills on November 19 -20, 2015 |
| | | | Workshop on Noting Drafting, Office Procedure on December 14-15, 2015 |
| | | | Refresher Course on Service Matters from January 18-22, 2016 |
| 7 | Mr. Lokesh Kumar | Lab Assistant | Three Week Training Programme from January 21, 2016 |
| 8 | Mr. Bhagwan Dass | Lab Assistant | Three Week Training Programme from January 22, 2016 |
| 9 | Mr. Ajay Kumar | Safai Karamchari | Orientation Course on November 9, 2015 |
| 10 | Mr. Hari Singh | Safai Karamchari | Orientation Course on November 9, 2015 |
| 11 | Mr. Anil Kumar | Safai Karamchari | Orientation Course on November 9, 2015 |

8 STUDENT SUPPORT AND PROGRESSION

8.1 Training and Placement Cell

The Training and Placement Cell at Maharaja Agrasen College is an integrated student body, aimed at bridging the gap between recruiters and students, along with handling all placements and internships in the college. The Centre has come a long way in establishing a strong recruiter-base with Tata Power Delhi Distribution, S P Capital IQ, Accenture, Anhad Edutrain Solutions Pvt. Ltd., Urban Clap-Talocity, Digital Web Solutions Pvt. Ltd., and with other leading companies. The Centre has also tried to provide internship opportunities with The Times of India, Indian Railways, Leo Burnett, Macmillan and other such institutions. Apart from successful placement drives, the Centre has organised various workshop sessions in order to help students develop better skills to ensure employability. The Centre conducted Case Study Workshop and Contest under 'Eptitude', a resourceful team of professionals working in the employability space for undergraduate students. It also organised a three day Training Workshop on Quark Xpress software by Ms. Parul Srivastava, (Chief Sub Editor) and Mr. Manish Rai (Senior Sub Editor) of Hindustan newspaper (Hindi). The Centre also organised an Interview Preparation Workshop by Dr. Swami Nandan from department of Physics. The Centre also has a C.V. Helpdesk, mentored by Dr. Vijeta Pundir, and organised a C.V. development workshop by Ms. Manjari Chatturvedi, and also an interactive talk with Nilima Sai, the country manager of Gandhi Fellowship Program. The Centre's mission is to bring in more and more recruiters in order to facilitate maximum placements from the college.

8.2 UGC Cell - Remedial Classes for Undergraduates

Usually most students taking admission in various undergraduate programs come from Hindi medium schools. They do understand English being taught in class but find it difficult to understand English as a proper discipline paper or their textbooks which are written in technical and formal English. Most of these students lack fluency in English while speaking, reading or writing. Therefore, as per the requirement and essential need of these students, Remedial classes have been arranged with guest faculty invited only for these classes, and the course content is Basic English Grammar and Fluency in spoken English. These classes are held thrice a week and will go on till the end of semester. Around 50 to 55 students attend these classes coming from courses – BA program, B.A. (H) Hindi, B.Sc. Physical Science, Electronics, B.A. (H) Political Science and B Com (H), etc. The purpose is to make these students understand basic grammar in English and be fluent enough to understand this language for

understanding their textbooks. The efforts have started and looking at the regularity of students in these classes, we wish to continue this endeavor in coming semesters as well.

8.3 Hostel Committee

Vidyottma Girls' Hostel provides the hostellers with a style of living that makes them disciplined and dynamic and helps them excel both in academic and extracurricular activities. The hostel played host to resource persons and participants who came to participate for the Conferences and events organised by various MAC departments. Various activities were organised at Vidyottma from time-to-time for a healthy mind and healthy body. The qualities they acquire from involvement in Extra curriculum activities, helps them grow in their respective careers and to live a healthy life.

- Sports Meet and Renovation of Wall Magazine: A two-day event 'Sports Meet and Renovation of Wall Magazine' was held on March 15-16, 2016 at Vidyottma Girls Hostel. To showcase the creative aspect of our students, various events like Rangoli, Painting, Poetry, Singing, Best Out of waste as well as sports events for hostellers are organised. Renovation of Wall Magazine was undertaken with a hostel family tree of current students.
- Be Cyber Secure Workshop on Social Networking (Security Aspect): It is imperative to understand the importance of social media in its entirety. Knowledge of both its advantages and disadvantages helps in utilizing it judiciously. Hostellers were made aware of the perils of the world wide web and social networking sites in particular to help safeguard themselves.
- TRIP to Worlds Of Wonder (WOW): The trip was a good opportunity for students to take a break from their regular life, academic stress and submission deadlines. It helped forge stronger bonds amongst the hostellers.
- Fit for Life Activity on World Health Day.
- Farewell: Juniors conveyed their heartfelt wishes and extended their sincere gratitude to all the final year students for their support, encouragement and care by wishing them a bright and successful future.

8.4 Library Committee

In the academic session 2014-15, the college library enhanced its infrastructure and digital facilities. The library received a budget of Rs. 16 lakhs, which led to an addition of 1301 books. The library has also commenced the process of initiating print journals in collaboration with various departments in the field of Arts, Science and Commerce. The library subscribes to more than 43,000 e- journals through the central DULS system. The academic year 2015-16 saw the digitalization of library with the implementation of OPAC, which makes the library more accessible to both students and faculty. The library also increased its seating capacity and is in process of introducing RFID (Radio Frequency Identification Device) for higher security and techno-friendly environment.

8.5 Alumni Committee

The MAC Alumni meet is an annual event organised in order to promote quality interaction amongst the ever-growing MAC Alumni community. This 2015 Alumni event witnessed a participation of over 300 MAC Alumni and their family members. A special featurette this year was, for the first time, the Alumni organizing committee attempted to build up an active Alumni Database in the form of Alumni Directory, marking 20 glorious years of the college. One of the highlights of this Directory has been that the Alumni database has been erected from scratch, right from the very first batches of Maharaja Agrasen College, i.e., 1994 till the latest passing out batch in 2014. The process of compiling the details of the Alumni over the years was enlightening in itself, since it showcased how this college has grown up over these years. The 2016 Alumni event was organised in the month of March. It was a highly well attended and successful event. The MAC Alumni Directory was formally released on the occasion.