

## AQAR 2018 - 19

Submitted to

### National Assessment and Accreditation Council Bangalore



## MAHARAJA AGRASEN COLLEGE University of Delhi

### Maharaja Agrasen College University of Delhi

# The Annual Quality Assurance Report (AQAR) of the IQAC

AQAR for the year

2018 - 19

Delhi

Delhi

110096

Maharaja Agrasen College

Vasundhara Enclave

#### 1. Details of the Institution

- 1.1 Name of the Institution
- 1.2 Address Line 1

Address Line 2

City/Town

State

Pin Code

Institution e-mail address

Contact Nos.

Name of the Head of the Institution

Tel. No. with STD Code

Mobile

Name of the IQAC Coordinator

Mobile

IQAC e-mail address

iqac@mac.du.ac.in

011-22610556

principal@mac.du.ac.in

Dr. Sunil Sondhi

011-22610556

9999746288

Dr. Maneesha

9868248263

- 1.3 NAAC Track ID (For ex. MHCOGN 18879)
- 1.4 NAAC Executive Committee No. & Date (For Example EC/32/A&A/143 dated 3-5-2004. This EC no. is available in the right cornerbottom of your institution's Accreditation Certificate)

1.5 Website address

www.mac.du.ac.in

**DLCOGN 23516** 

OR

Web-link of the AQAR

www.mac.du.ac.in/uploads/AQAR2018-19.pdf

#### 1.6 Accreditation Details

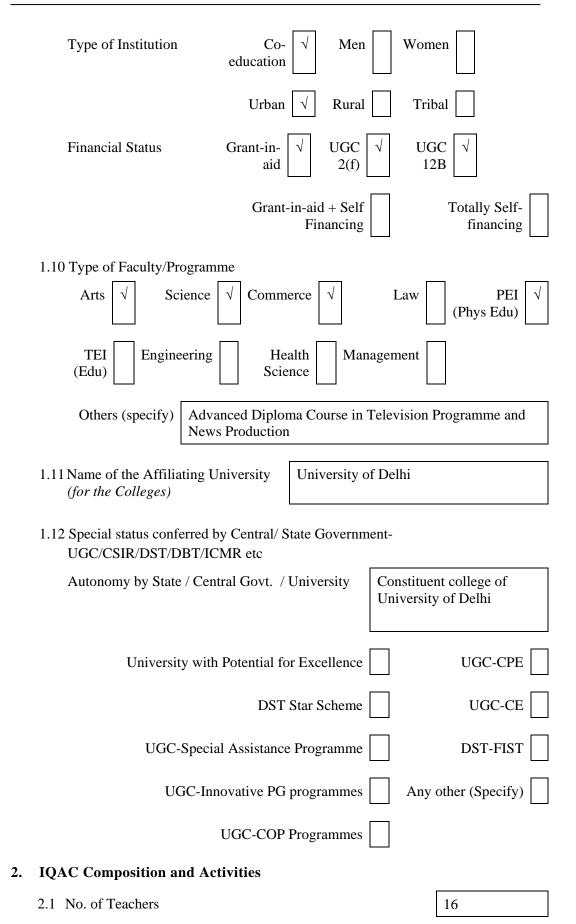
Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	А	3.02	2016	5 year
2	2nd Cycle	-	-	-	-
3	3rd Cycle	-	-	_	-
4	4th Cycle	-	-	-	-

1.7 Date of Establishment of IQAC

03/10/2015

- 1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC: <u>AQAR 2017-18 submitted to NAAC</u> <u>on 30/06/2018</u>
- 1.9 Institutional Status

University	State Cer	ntral $\checkmark$ Deemed Private
Affiliated College	Yes	No 🗸
Constituent College	Yes 🗸	No
Autonomous college of UGC	Yes	No 🗸
Regulatory Agency approved Institution	Yes $$	No



2.2 No. of Administrative / Technical staff	3
2.3 No. of students	0
2.4 No. of Management representatives	1
2.5 No. of Alumni	1
2.6 No. of any other stakeholder and community representatives	0
2.7 No. of Employers/ Industrialists	0
2.8 No. of other External Experts	0
2.9 Total No. of members	21
2.10 No. of IQAC meetings held	9
2.11 No. of meetings with various stakeholders No.	Faculty 9
Non-Teaching Staff 9 Students 1 Alumni	Others
2.12 Has IQAC received any funding from UGC Yes $$ during the year?	No
If Yes, mention the amount Rs 3 Lakh sanctio	ned by UGC
2.13 Seminars and Conferences (only quality related)         (i) No of Seminars/Conferences/Workshops/Symposia organized         Total       04         International       National       01         State       01	d by IQAC Institution 03 Level
<ul> <li>(ii) Themes</li> <li>1. IQAC organized a conference titled 'Institutes: Knowledge Organisations' on 2 National Conference was organized as a programs organised by IQAC in its contenhancing the academic and research errollege. The organization of this contenhancing in higher education assumes spase throughout these past 25 years, the continuously evolving and changing by choundaries of knowledge amidst a culture</li> </ul>	Higher Education 4 April 2019. The part of a series of amitment towards avironment of the conference, when ing 25 years of becial significance college has been hallenging existing

creativity. The conference offered a creative platform for

faculty members to share their teaching and learning experience and contribute to the knowledge building exercise.

- 2. Organized interactive Workshop for faculty on 'Teachers as Mentors' along with Mentoring and Counselling Committee on 30 January 2019
- 3. 10-day FDP / Workshop on 'MAC eLearning Portal and Content Creation' was organised along with AKC in the month of February 2019.
- 4. Students and faculty were exposed to the legal topics of paramount importance through a seminar titled 'Legal Awareness' organized along with Delhi State Legal Authority (DLSA, East Delhi) during March 2019. Five Judicial Officers gave invited talks about Rights of Accused vis-a-vis Bail and Arrest, Gender Discrimination and Violence, Domestic Violence Act, Prevention of Sexual Harassment at Workplace Act, POSCO Act, Senior Citizens Act, Victim Compensation, NALSA Schemes etc.

2.14 Significant Activities and contributions made by 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 is committed towards enhancing the academic and research environment of the college.

- The Principal, teachers-in-charge of all departments and key administrative officers (AO Admin, SO Accounts and Librarian) from the college are part of the IQAC at Maharaja Agrasen College.
- During the academic session, the vision and mission statements of the college were revised.
- Various mechanisms and procedures were adopted to further improve the quality of Academic Programmes
  - Formation of year-wise student faculty committees. The committees to meet twice in a semester, records of minutes to be maintained, discussion to focus on syllabus coverage, internal assessment and any other matter.
  - Paper-wise result analysis to be submitted by departments along with follow up remedial measures which are then discussed in the IQAC.
  - Department calendars for the entire academic year to be prepared in the first month along with budgets of activities and purchases.
  - > Departments to work towards augmenting institute-industry interface.
  - > Departments to keep duly signed minutes of all department meetings
  - Promote skill development short term courses, students and faculty research projects.

Acknowledging and taking responsibility for the environmental impact of operations and behaviors of MAC fraternity on the natural environment,

IQAC formulated the Environmental Policy of the college (*Annexure I*). With an aim to increase awareness of environmental responsibility amongst its fellows, students and staff and to maintain all buildings and grounds in an environmentally conscious manner for the benefit of all present and future college members and visitors, the environmental policy outlines the policies and practices to further improve the environmental performance. The Green Committee was formed based on the recommendations of IQAC.

- The Extra-Curricular Activities Policy (*Annexure II*) and Sports Policy (*Annexure III*) for Maharaja Agrasen College were discussed and adopted.
- Various parameters for detailed result analysis (*Annexure IV*) were discussed and finalized with an aim to track student progression; to identify slow and advanced learners; to analyse the result on the basis of social groups and gender. With such detailed analysis of result, appropriate assistance like remedial classes and zero labs shall be provided to students with decline in result. Similarly, extra opportunities shall be provided to advanced learners to prepare them for higher education and career.
- First Parent-Teacher interaction 'Samvaad' was envisaged and organized in October 2018 in order to provide a platform through which the parents can interact and share their concerns with the faculty members directly. This interaction helped the faculty members to understand the students better and provided valuable feedback to enhance the teaching learning process in the college. Sports committee and department of physical education organized 'Family Olympics' for MAC students with an objective to bring family members together, create a bonding and also to promote fitness and wellness among the students as well as their parents. There was very good and positive response from the students and their parents. Similarly, based on the same concept, a 'Family Olympics' for faculty members of all colleges of University of Delhi and their family members was also organized successfully.
- Realizing the importance of emotional well-being in students' lives, IQAC recommended to engage psychological counselling professionals to impart awareness and training regarding the same. It was recommended that such counselling sessions should not be a onetime exercise but it should be a continuous process for the entire year so as to spread awareness on the issues which generate stress, anxiety and sadness which in turn impacts the academic performance and productivity of students. The Mentoring and Counselling committee was set up in the college on the basis of recommendations of IQAC. Total 8 workshops were conducted for students, teachers and non-teaching staff in the academic year.
- IQAC organized a conference on 'Higher Education Institutes: Knowledge Organisations' in April 2019. The National Conference was organized as a part of a series of programs organised by IQAC in its commitment towards enhancing the academic and research environment of the college.
- 10-day FDP on 'MAC eLearning Portal and Content Creation' was organised with Abdul Kalam Centre (AKC) in February-March 2019.

• Students were exposed to the legal topics of paramount importance through a seminar organized along with Internal Complaints Committee (ICC) and Delhi State Legal Authority (DLSA, East Delhi) during March 2019. Five Judicial Officers gave invited talks about Rights of Accused vis-a-vis Bail and Arrest, Gender Discrimination and Violence, Domestic Violence Act, Prevention of Sexual Harassment at Workplace Act, POSCO Act, Senior Citizens Act, Victim Compensation, NALSA Schemes etc.

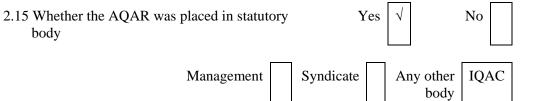
#### 2.15 Plan of Action by IQAC / Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year 2018-19

Plan of Action (2018-19)	Achievements		
Parent-Teacher interaction (i) Samvaad (ii) Family Olympics	<ol> <li>First Parent-Teacher interaction 'Samvaad' was organized in October 2018 in order to provide a platform through which the parents can interact and share their concerns with the faculty members directly. This interaction helped the faculty members to understand the students better and provided valuable feedback to enhance the teaching learning process in the college.</li> <li>Sports committee and department of physical education organized 'Family Olympics' for MAC students with an objective to bring family members together, create a bonding and also to promote fitness and wellness among the students as well as their parents. There was very good and positive response from the students and their parents. Similarly, based on the same concept, a 'Family Olympics' for faculty members of all colleges of University of Delhi and their family members was also organized successfully.</li> </ol>		
Mentoring and Counselling committee	Realizing the importance of emotional well-being in students' lives, IQAC recommended to engage psychological counselling professionals to impart awareness and training regarding the same. It was recommended that such counselling sessions should not be a onetime exercise but it should be a continuous process for the entire year so as to spread awareness on the issues which generate stress, anxiety and sadness which in turn impacts the academic performance and productivity of students. The Mentoring and Counselling committee was set up in the college on the basis of recommendations of IQAC. Total 8 workshops were conducted for students, teachers and non-teaching staff in the academic year.		
Environmental Policy	Acknowledging and taking responsibility for the environmental impact of operations and behaviors of MAC fraternity on the natural environment, IQAC formulated the Environmental Policy of the college ( <i>Annexure I</i> ). With an aim to increase awareness of		

	environmental responsibility amongst its fellows, students and staff and to maintain all buildings and grounds in an environmentally conscious manner for the benefit of all present and future college members and visitors, the environmental policy outlines the policies and practices to further improve the environmental performance. The Green Committee was formed based on the recommendations of IQAC.
Formulation of course- wise Student-Faculty Committee	Formation of course-wise student faculty committees. The committees to meet twice in a semester, records of minutes to be maintained, discussion to focus on syllabus coverage, internal assessment and any other matter.
Advance Planning of Academic Calendar	Departments prepared their academic calendar in consultation with faculty of their departments. Activities were planned in order to minimize disturbance of teaching schedules.
Advance approval of department budget for activities	All departments submitted not just their calendar of activities in advance but also the budget for the same in order to minimize time spent on approvals.
Regular Result analysis	Departments submitted paper-wise results analysis ( <i>Annexure IV</i> ) and submitted remedial measures followed. Various parameters for detailed result analysis were discussed and finalized with an aim to track student progression; to identify slow and advanced learners; to analyse the result on the basis of social groups and gender. With such detailed analysis of result, appropriate assistance like remedial classes and zero labs shall be provided to students with decline in result. Similarly, extra opportunities shall be provided to advanced learners to prepare them for higher education and career.
Encourage participation of Faculty in Faculty Development programmes	23 faculty members participated Faculty Development programmes
Skill Enhancement of Non Teaching Staff	22 Non - Teaching Staff participated in Skill Enhancement programmes
Organisation of conference and seminars relevant to students	The following were organised during the academic session 2018-19 keeping the needs of students in mind:National Conference :02Seminars :07Workshops :13Invited Lecture/Talk :57
Elicit regular student feedback	Student Feedback is periodically taken by the administration ( <i>Annexure V</i> )
Encourage student driven	Student Driven Research is our USP and the college focuses proactively in encouraging the same. Abdul

research	Kalam Centre, a single point research oriented hub is available for students and faculty with necessary facilities. Seven Star Innovation Research Projects funded by University of Delhi are being run in the centre in which 18 faculty members and around 70 students are involved. These research projects were initiated in the year 2016 and are of 3 year duration.
Add on Courses	Advance Diploma in Television Programme and News Production under UGC Skill Enhancement Community College Scheme
Skill Enhancement /Short Term Course	Five Short-term Courses for students were launched by the Centre for the first time. The main objective to start short-term courses in the college was to augment the undergraduate course curriculum, to empower student to meet challenges after graduating from college and to enhance the soft skills of the students.



Provide the details of the action taken

AQAR 2018-19 was duly approved in statutory body meeting

### Part – B

#### **Criterion – I**

#### 1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programme	Number of programmes added during the year	Number of self- financing programmes	Number of value added / Career Oriented programmes
PhD				
PG				
UG	10			
PG Diploma				
Advanced Diploma	01			
Diploma				
Certificate			05 (Skill Enhancement / Short Term Courses)	
Others				
Total	11		05	

Interdisciplinary	10		
Innovative	01	05	

1.2 (i) Flexibility of the Curriculum:

In the year 2014-15, the University had introduced the Choice Based Credit System. The students can now choose from a variety of Generic Electives and Skill Enhancement Courses, giving them flexibility and a vast array of options. (*Annexure VI*)

(ii) Pattern of programmes:

	Pattern		Number of	programmes
	Semester		10 + 1	
	Trimester			
	Annual			
1.3 Fee	dback from stakeholders	Alumni P	arents $$ E	Employers Students $\checkmark$
M	ode of feedback	Online $$	Manual 🗸	Co-operating schools

#### (Annexure V)

- 1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.
  - Maharaja Agrasen College is a constituent college of the University of Delhi and follows the syllabus prescribed by the University of Delhi.
  - UGC has initiated the Learning Outcome Based Curriculum Framework at undergraduate and Post Graduate level to specify what graduates completing a specific program of study are expected to know and be able to do at the end of their study. In this regard, University of Delhi had initiated revision of the Under-Graduate Curriculum in the light of UGC's Learning Outcome-Based Curriculum Framework (UGC-LOCF). Majority of faculty teaching in the college has been associated with the revision of syllabus as a working group member for their respective papers in subject specific committees.
- 1.5 Any new Department/Centre introduced during the year. If yes, give details. No

#### **Criterion – II**

#### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	63	20	43		

- 2.2 No. of permanent faculty with Ph.D.
- 2.3 No. of Faculty Assistant Associate **Professors** Others Total **Positions Recruited Professors Professors** (R) and Vacant (V) V R V R V R V R V R during the year 60\*

\*Working on Adhoc basis including 01 on Temporary basis

51

2.4 No. of faculty	Guest 9	Visiting	Temporary	1
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#### 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Conference / Seminars/ Workshops	04	23	48
Presented papers	23	30	
Resource Persons	08	23	11

(Annexure VII, Annexure VIII and Annexure IX)

2.6 Innovative processes adopted by the institution in Teaching and Learning:

Various mechanisms and procedures were deliberated and adopted in IQAC to further improve the quality of Academic Programmes:

- Formation of course-wise student faculty committees. The committees to meet twice in a semester, records of minutes to be maintained, discussion to focus on syllabus coverage, internal assessment and any other matter.
- Paper-wise result analysis to be submitted by departments along with follow up remedial measures which are then discussed in the IQAC.
- Department calendars for the entire academic year to be prepared in the first month along with budgets of activities and purchases.
- The departments notified the schedule of internal assessment well in advance.
- Students were informed about their Internal Assessment marks much in advance via the college website and notice board. This was moderated by both the department Moderation Committee as well as the College Internal Assessment Moderation Committee.

- Grievances regarding Internal Assessment were taken up by both the committees mentioned above.
- Departments to work towards augmenting institute-industry interface. All departments planned visits to relevant industries, cultural heritage excursions etc much in advance. This ensured that the teaching schedule was not impacted and students benefit from such experiences. Details of such visits is given in *Annexure X*.
- Departments to keep duly signed minutes of all department meetings
- Promote skill development short term courses, students and faculty research projects.
- As per the guidelines laid down by the IQAC, the academic calendar has been drawn to ensure that teaching is optimized by keeping co and extra-curricular activities to the second half of every semester/ month.
- The Academic Planning Committee in the college has streamlined the process of offering Generic Elective and Skill Enhancement Course options under the Credit Based Choice System before the commencement of the academic session. This has ensured that there is no loss of teaching time. Details of Generic Electives and Skill Enhancement Courses offered in 2018-19 given in *Annexure VI*.
- Student feedback is integral to planning of conferences, seminars and workshops. Taking into account their needs and aspirations ensures optimal teaching and learning.
- First Parent-Teacher interaction 'Samvaad' was envisaged and organized in October 2018 in order to provide a platform through which the parents can interact and share their concerns with the faculty members directly. This interaction helped the faculty members to understand the students better and provided valuable feedback to enhance the teaching learning process in the college.
- Sports committee and department of physical education organized 'Family Olympics' for MAC students with an objective to bring family members together, create a bonding and also to promote fitness and wellness among the students as well as their parents. There was very good and positive response from the students and their parents. Similarly, based on the same concept, a 'Family Olympics' for faculty members of all colleges of University of Delhi and their family members was also organized successfully.
- Realizing the importance of emotional well-being in students' lives, IQAC recommended to engage psychological counselling professionals to impart awareness and training regarding the same. It was recommended that such counselling sessions should not be a onetime exercise but it should be a continuous process for the entire year so as to spread awareness on the issues which generate stress, anxiety and sadness which in turn impacts the academic performance and productivity of students. The Mentoring and Counselling committee was set up in the college on the basis of recommendations of IQAC.

Total 8 workshops were conducted for students, teachers and non-teaching staff in the academic year.

- Every year as part of its pedagogical practice, the department augments classroom teaching with screening of text-based films. Following films were screened this year: 7 Khoon Maaf, Sonar Kella, Charlie and the Chocolate Factory, the first Hollywood adaptation of the Jungle Book, India Untouched: Stories of People Apart, In Custody, From Russia with Love, Pinjar, Ice Candy Man, The Help, The Great Debaters, Twelve Years a Slave, Baz Luhrmann's Romeo + Juliet and Joe Wright's Pride and Prejudice. All of these films have a direct correlation with the texts being taught. This helps in giving students different perspectives to the text and the difference in the medium.
- Research was further encouraged by engaging them in student driven projects in the Abdul Kalam Centre. (*Annexure XI*)
- Department of English strengthened hands on mentorship, particularly with first year students. Department has initiated mentorship of first year students with 8 students per mentor.
- Laboratory schedule was prepared at the beginning of the semester itself and there was continuous monitoring of laboratory procedures
- Remedial Classes and Zero Lab sessions were held in Labs to assess skills of students and offer support wherever required.
- College eLearning Portal was installed and configured as per our college requirements using Moodle platform. All the 3 year degree courses and short-term courses were created on the portal.
- 10-day FDP/Workshop on 'MAC eLearning Portal and Content Creation' was organised in the month of February-March 2019. 19 faculty members attended the program.
- Short-term Courses for students were launched by the college for the first time. The main objective to start short-term courses in the college was to augment the undergraduate course curriculum, to empower student to meet challenges after graduating from college and to enhance the soft skills of the students. Following courses were launched by the AKC -

S.No.	Course	Duration
1	Introduction to Data Science for Business using R Programming Language	40 Hours
2	Data Analysis for Business Decision Making	20 Hours
3	Sugam Sangeet	48 Hours
4	Mobile App Designing: Level 1	20 Hours
5	English Skills for Professional Success: Level 1	30 Hours

2.7 Total No. of actual teaching days during this academic year

182

- 2.8 Examination/ Evaluation Reforms initiated by the Institution
  - Maharaja Agrasen College is a constituent college of the University of Delhi. The end-semester exams are conducted by the University but held in the college.
  - The examination committee has reinforced norms for the conduct of the examinations and made all faculty aware of these norms before the commencement of the exams.
  - Preference of faculty regarding dates of invigilation duties is taken and factored in while preparing the duty chart.
  - Duty chart of invigilation duty is prepared and circulated much in advance to ensure presence of faculty during exams.
  - Flying squads comprising of faculty ensured that use of unfair means was checked.
  - Departments have also taken steps to streamline internal exams.
  - Continuous and Comprehensive Evaluations were undertaken through class tests, assignment problems, Case Studies and Projects
  - Multiple assignments were given to students, topics were given in advance to enable them to prepare. The best of 2/3 assignments were submitted for their internal assessment data.
  - Those students who did not perform well in the assignment were counseled individually and when required, weaker students were given more chances to improve their scores. This led to an improved outcome as there was no/lesser performance anxiety. UGC SC/ST Cell has been conducting meetings with students and faculty to look at the remedial measures for helping students. Extra classes by teachers and group classes on general but very important topics like taxation, etc
  - Students involved in co-curricular and sports activities who missed the first test could appear in the second/ third round.
  - Mentoring & Counselling Committee in collaboration with Zyego Student Counselling Services organized workshop to help students deal with examination stress related issues.
- 2.9 No. of faculty members involved in curriculum restructuring / revision / syllabus development as member of Board of Study / Faculty / Curriculum Development workshop

75		

2.10 Average percentage of attendance of students

70% approx

Tide of the Decomposition	Total no. Division					
Title of the Programme	Students	Distinction	Ι	II	III	Pass
	Appeared	%	%	%	%	%
B.A.(H) English	35	0.0	34.3	57.1	2.9	94.3
B.A.(H) Journalism	45	0.0	37.8	40.0	11.1	88.9
B.A.(H) Political Science	57	0.0	73.7	21.1	0.0	94.7
B.A.(H) Hindi	40	0.0	87.5	5.0	0.0	92.5
B.A.(H) Business Economics	40	10.0	52.5	25.0	0.0	87.5
B.A.(Prog.)	126	0.8	50.0	36.5	1.6	88.9
B.Com.(H)	150	4.0	51.3	29.3	2.7	87.3
B.Sc.(H) Electronics	37	2.7	48.6	37.8	5.4	94.6
B.Sc. Phy. Sc.	40	12.5	50.0	22.5	2.5	87.5
B.Sc. Math. Sc.	32	28.1	50.0	9.4	0.0	87.5

#### 2.11 Course/Programme wise distribution of pass percentage (2018-19)

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- As members of IQAC, Teachers-in-Charge and key administrative officers collaborate to ensure smooth functioning of academics and administration in the college.
- Various mechanisms and procedures were deliberated and adopted to further improve the quality of Academic Programmes
  - Formation of course-wise student faculty committees. The committees should meet twice in a semester, records of minutes to be maintained, discussion to focus on syllabus coverage, internal assessment and any other matter.
  - Paper-wise result analysis to be submitted by departments along with follow up remedial measures which are then discussed in the IQAC.
  - Department calendars for the entire academic year to be prepared in the first month along with budgets of activities and purchases.
  - > Departments to work towards augmenting institute-industry interface.
  - > Departments to keep duly signed minutes of all department meetings
  - Promote skill development short term courses, students and faculty research projects.
- Departments organise special talks, workshops, seminars and conferences regularly. This helps not just them but also exposes students to the best minds in the field.
- Faculty are encouraged to participate in faculty development programmes, seminars and conferences to keep themselves abreast with current research in their respective fields.

- The IQAC discusses the result analysis and follow up remedial measures submitted by departments. Various parameters for detailed result analysis are discussed and finalized with an aim to track student progression; to identify slow and advanced learners; to analyse the result on the basis of social groups and gender. With such detailed analysis of result, appropriate assistance like remedial classes and zero labs shall be provided to students with decline in result. Similarly, extra opportunities shall be provided to advanced learners to prepare them for higher education and career.
- IQAC organized interactive Workshop for faculty on 'Teachers as Mentors' along with Mentoring and Counselling Committee.
- First Parent-Teacher interaction 'Samvaad' was organized in October 2018 in order to provide a platform through which the parents can interact and share their concerns with the faculty members directly. This interaction helped the faculty members to understand the students better and provided valuable feedback to enhance the teaching learning process in the college.
- 'Family Olympics' for MAC students with an objective to bring family members together, create a bonding and also to promote fitness and wellness among the students as well as their parents. There was very good and positive response from the students and their parents. Similarly, based on the same concept, a 'Family Olympics' for faculty members of all colleges of University of Delhi and their family members was also organized successfully.
- Realizing the importance of emotional well-being in students' lives, IQAC recommended to engage psychological counselling professionals to impart awareness and training regarding the same. It was recommended that such counselling sessions should not be a onetime exercise but it should be a continuous process for the entire year so as to spread awareness on the issues which generate stress, anxiety and sadness which in turn impacts the academic performance and productivity of students. The Mentoring and Counselling committee was set up in the college on the basis of recommendations of IQAC. The Mentoring & Counselling Committee in collaboration with Zyego Student Counselling Services organized several workshops in the academic session 2018-19 to help students deal with myriad issues such as stress management, low self-esteem, anger management and career choices. Total 8 workshops were conducted for students, teachers and non-teaching staff in the academic year.
- IQAC organized a conference on 'Higher Education Institutes: Knowledge Organisations' in April 2019 The conference offered a creative platform for all faculty to share their teaching learning experience and contribute to the knowledge building exercise.

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	02
UGC – Faculty Improvement Programme	01

2.13 Initiatives undertaken towards faculty development

HRD programmes	01
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	03
Staff training conducted by other institutions	01
Summer / Winter schools, Workshops, etc.	50
Others	

(Annexure XII and Annexure XIII)

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	34	14	0	01 (Adhoc) 09 (Contractual Basis)
Technical Staff	8	06	0	02 (Contractual Basis)

#### **Criterion – III**

#### 3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

Maharaja Agrasen College takes pride in its initiatives to promote and encourage student driven research and faculty research. This was appreciated by the NAAC Peer Team Members as well during their visit to the college in August, 2016. This has been further strengthened by the following endeavours.

#### • Abdul Kalam Centre

Taking the vision of the erstwhile Honourable President of India, Dr. APJ Abdul Kalam, forward, MAC set up the Abdul Kalam Centre to provide support facilities to its students as well as faculty members for carrying out their research activities. The college has successfully completed 12 innovation projects in the years 2012-15 and 09 in 2015-17 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 serves as a one-stop space for nurturing raw innovative ideas from students/ faculties into a well-defined research or practice or even a start-up initiative. The Centre provides 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.

#### • Star Innovation Projects

At present seven star innovation research projects funded by University of Delhi are being run in the center in which 18 faculty members and around 70 students are involved.

S. No.	Principal Investigators	Project Title
1	Dr Sunil Sondhi	Culture and Communication in Global Organizations
2	Dr Meena Mehta Dr Preeti Gupta Dr Vandana Soni	Cyber Security Help System
3	Dr T. N. Ojha Dr Omkar Singh Dr Preeti Goel	Develop a Strategy for the In-house Performance Appraisal and Management of the Employees in the University of Delhi

4	Mr Sudhir K Rinten Mr Vinay Rai Ms Rachita Kauldhar	Developing E-Learning Materials for Information Management of Higher Education
5	Dr Sanjeev K Tiwari Ms Sushmita Rajwar	Strategic Management of Higher Education Institutions : A Case Study of University of Delhi
6	Dr Niraj Kumar Dr Anshul Taneja Ms Sonia Sachdeva	Workspace Optimization for Communication and Innovation
7	Dr Praveen Kant Pandey Dr Maneesha Mr Sachin Kumar	To Design and Develop Low Cost, Self- learning Heterogeneous Swarm Robotic Ecosystem

#### • Research Project funded by ICSSR

Research project titled 'An Analytical Study of Debates on Jammu & Kashmir in Indian Parliament and Legislative Assembly of Jammu & Kashmir' has been awarded by ICSSR. Project Investigator for the project is Dr. Sanjeev K Tiwari and Co-Project Investigator is Dr. Ritu Kohli. College has received a total amount of Rs. 11,69,000/- in the financial year 2017-18 and 2018-19 for the same out of the total sanction grant of Rs 16, 70,000/-.

#### Conferences/ Seminars/ Workshops

Every year, all departments of the College proactively organise seminars and conferences in order to expose students to evolving areas of research and engage them with experts in the field. A list of such conferences, seminars and workshops organised in the academic year 2018-19 is given below.

Name	Department	Date
4th Interdisciplinary National Conference titled "Indian Popular Fiction: Redefining the Canon"	Department of English in collaboration with FORTELL	16 - 17 January 2019
National Conference on "Higher Education Institutes: Knowledge Organisations"	IQAC	24 April 2019

List of conferences organised by the college (*Annexure XIV*)

List of workshops organised by the college (*Annexure XV*)

Name	Department/ Committee	Date
Workshop on 'Leadership & Assertiveness'	Business Economics	31 September 2018
English Language Proficiency Workshop	English	24 October 2018
Workshop on Kangra	Extra-Curricular Activity	28 February –

Miniture Painting	Committee with SPIC-MACAY	4 March 2019
Workshop on Fact Checking and Online Verification	Google News Initiative and Department of Journalism	18 September 2018
Teachers as Mentors	IQAC and Mentoring and Counselling Committee	30 January 2019
Workshop on 'Technical Writing and Communication Skills'	Mathematics	22 February 2019
Workshop on Disaster Management	NSS	17 January 2019
Machine Learning Workshop	Training and Placement Cell with BRICS Chambers of Commerce and Industry	6 March 2019
Workshop on Digital Marketing, Growth Hacking and Big Data	Training and Placement Cell with Mr. Nitin Karkara – Former Digital Marketing Lead of South West Asia, Coco-Cola India Pvt Ltd	6 March 2019
Workshop on Election Survey Analysis	Training and Placement Cell with Mr. Yashwant Deshmukh – Founder & Managing Director of C Voter – South Asia's Biggest Survey Analysis Company	5 March 2019
Workshop on CV and Resume Building	Training and Placement Cell with NASSCOM	05 October 2018
Workshop on Logistics & Supply Chain Management	Training and Placement Cell with Confederation of Indian Industries (CII)	11 January 2019
Young India Know Thyself	Vivekananda Kendra	December 2018

Name	Department	Date
Seminar on Cryptocurrency and Blockchain	Business Economics	28 February 2019
Industrial Colloquium	Business Economics	5-6 October 2018
National Seminar on 'The Relevance of contemporary terminologies in Journalism'	Dep of Journalism in association with Commission for Scientific and Technical Terminology (CSTT), Ministry of Human Resource Development, Government of India	6-7 October 2018

Seminar on Legal Awareness	IQAC & ICC	March 2019
Seminar on 'Indian Rural Dialogue'	Journalism	14 September 2018
Seminar on Entrepreneurship	Training and Placement Cell	27 January 2019
Seminar for UPSC aspirants	Training and Placement Cell	01 March 2019

#### • Special Lectures

Likewise, Special Lectures and talks by renowned academicians, researchers and experts broadens their horizons and strengthens their understanding of the subject. A list of such lectures/ talks organised in the academic year 2018-19 is given below (*Annexure XVII*)

Organising Department / Committee	Name of the Speaker	Affiliation	Event
Abdul Kalam Centre	Aasheesh Sharma	HCL Technologies, Noida	Global Culture and Professional Etiquette: Understanding the Workplace Etiquette
Annual Activity Committee	Prof. Sukhadeo Thorat	Professor Emeritus,Centre for the study of Regional Development,School of Social Sciences,Jawaharlal Nehru University	5th Sardar Patel Memorial lecture
Business Economics	Ankit Kumar Singh		Seminar on Crypto-currency and Block Chain
Business Economics	Devendar Singh Dhapola	Expert & Consultant from Ministry of Housing & Urban Affairs	Workshop on 'Leadership & Assertiveness
English	Aditi Maheshwari Goel	Publisher at Vani Prakashan	4th Interdisciplinary National Conference titled, Indian Popular Fiction: Redefining the Canon
English	Advaita Kala	Best-selling author& screenplay writer	4th Interdisciplinary National Conference titled,

			Indian Popular Fiction: Redefining the Canon
English	Anuradha Marwah	Author of popular fiction and an academic	Deepa Aggarwal- Celebrated writer of Children's Fiction
English	Ashish Sharma	Voice and Accent Trainer at software giant HCL Technologies	Meet the Alumni Series
English	Deepa Aggarwal	Celebrated writer of Children's Fiction	4th Interdisciplinary National Conference titled, Indian Popular Fiction: Redefining the Canon
English	Devapriya Roy	Popular writer and novelist	4th Interdisciplinary National Conference titled, Indian Popular Fiction: Redefining the Canon
English	Karan Verma	Best-selling debutant writer	4th Interdisciplinary National Conference titled, Indian Popular Fiction: Redefining the Canon
English	Karthika VK	Head of Publishing at Westland Publishers	4th Interdisciplinary National Conference titled, Indian Popular Fiction: Redefining the Canon
English	Manasi Subramaniam	Senior Commissioning Editor at Penguin Random House India	4th Interdisciplinary National Conference titled, Indian Popular Fiction:

			Redefining the Canon
English	Niraj Srivastava	International award winning writer of historical fiction	4th Interdisciplinary National Conference titled, Indian Popular Fiction: Redefining the Canon
English	Prof Sabrina Dhawan	Award-winning script writer and faculty member at TISCH School of the Arts, New York University	Meet the Author Series
English	Prof. RajKumar	Head, Department of English, University of Delhi	4th Interdisciplinary National Conference titled, Indian Popular Fiction: Redefining the Canon
English	Prof. Simi Malhotra	Professor at Department of English, Jamia Millia Islamia	4th Interdisciplinary National Conference titled, Indian Popular Fiction: Redefining the Canon
English	Professor Molly Kaushal	Professor of Performance Studies & Head, JanapadaSampada Division, Indira Gandhi National Centre for the Arts (IGNCA)	8th Annual Lecture Series
English	Subroto Roy	Assistant Vice-President at Barclays	Meet the Alumni Series
English	Surendra Mohan Pathak	Iconic Hindi Crime fiction writer	4th Interdisciplinary National Conference titled, Indian Popular Fiction: Redefining the Canon

English	Vishwajyoti Ghosh	Celebrated graphic novelist and cartoonist	4th Interdisciplinary National Conference titled, Indian Popular Fiction: Redefining the Canon
Extra- Curricular Activity Committee	Dr. Kamal Sabri	Renowned Sarangi maestro, Composer, Academician	Yuvaan 2019- the Annual Cultural Festival
Extra- Curricular Activity Committee	Dr. Poonam K Ahuja	Eminent Media person, Insightful talker, Content creator, and Story teller	Yuvaan 2019- the Annual Cultural Festival
Extra- Curricular Activity Committee	Pandit Bhuvanesh Komkali	Hindustani music vocalist	SPIC–MACAY Virasat Week
Extra- Curricular Activity Committee	Sneh Gangal	Artist	SPIC–MACAY Virasat Week
Extra- Curricular Activity Committee	Sushri Rani Khanam	Kathak classical dancer	SPIC–MACAY Virasat Week
Internal Complaints Committee	Pawan Kumar	Ld. Secretary, DLSA East, Karkardooma Court, Delhi	Awareness cum sensitization Program on "Sexual harrassment at workplace and services provided by DLSA'
IQAC & ICC	Akash Jain	Metropolitan Magistrate cum Civil Judge, Secretary, DLSA (Shahdara)	Seminar on Legal Awareness
IQAC & ICC	Arvind Bansal	Metropolitan Magistrate cum Civil Judge, Secretary, DLSA (North East)	Seminar on Legal Awareness
IQAC & ICC	Geetanjali Goel	Addl. District & Sessions Judge, Member Secretary, Delhi State Legal Services Authority, Patiala House Courts, New Delhi	Seminar on Legal Awareness

IQAC & ICC	KanwalJeet Arora	Addl. District & Sessions Judge, Member Secretary, Delhi State Legal Services Authority, Patiala House Courts, New Delhi	Seminar on Legal Awareness
Jounalism	Hitesh Shankar	Editor, Panchjanya	National Seminar on 'The Relevance of contemporary terminologies in Journalism'
Jounalism	Aparna Rawat	Zee News	Yatharth', the Annual Festival of Department of Journalism
Jounalism	Bhupesh Kohli	Channel Head-Sahara Samay	Yatharth', the Annual Festival of Department of Journalism
Jounalism	Dr Navneet Anand	Transforming Rural India Foundation (TRIF)	Seminar on Indian Rural Dialogue
Jounalism	Dr. Sachidanand Joshi	Secretary, Indira Gandhi National Centre of Arts	National Seminar on 'The Relevance of contemporary terminologies in Journalism'
Jounalism	Gouri Rajgopala	Transforming Rural India Foundation (TRIF)	Seminar on Indian Rural Dialogue
Jounalism	Md. Nabeel T. Khan	Al-Jazeera	Yatharth', the Annual Festival of Department of Journalism
Jounalism	Sh. K. G. Suresh	Director General IIMC	National Seminar on 'The Relevance of contemporary terminologies in Journalism'
Mathematics	Dr. Kinshuki Srivastava	Professional English	Workshop on 'Technical Writing and Communication Skills'

Mathematics	S.P. Yadav	Professor, Department of Mathematics, IIT Roorkee	Lecture on "Data Envelopment Analysis (DAE): Some Basic Models"
Physical Sciences	Dr. Biman Basu	Ex- Editor Science Reporter	Annual Lecture Series
Physical Sciences	Dr. D.K Lobiyal	Dean and Professor, School of Computer and System Sciences	Annual Lecture Series
Physical Sciences	Dr. T.D Senguttuvan	Scientist at National Physical Laboratory	Annual Lecture Series
Physics	Dr. N. Ratnashree	Director, Nehru Planetarium	To Commemorate the 150th birth anniversary of Mahatma Gandhi
Physics	Professor Patrick Dasgupta	Department of Physics and Astrophysics, University of Delhi	To Commemorate the 150th birth anniversary of Mahatma Gandhi
Silver Jubilee Committee	Prof. Sushma Yadav	Vice- Chancellor of BhagatPhool Singh MahilaVishwavidyalaya, Sonepat Haryana	Graduation Day Ceremony
Silver Jubilee Committee and Extra- Curricular Activity Committee	Dr Sushil Kumar Gupta	Hon'ble Member of Rajya Sabha	Maharaja Agrasen Statue Unveiling Ceremony
Student Advisory Committee	Maheish Giri	Member of Parliament	Oath Taking Ceremony
Training and Placement Cell	Dr. S. S. Pandey	Dikshant Education Centre	Seminar for UPSC Aspirants

Training and Placement Cell	Dr. S. Lakshmi Devi	Founder and Ex-Principal, Shaheed Rajguru College of Applied Sciences for Women & Director, Centre for Entrepreneurship and Career Oriented Program, University of Delhi.	Seminar on Entrepreneurship
Training and Placement Cell	Mr. Pugazhenthi and Mr. Karthigeyan	Director - Center of excellence (CII)	Workshop on Logistics & Supply Chain Management
Training and Placement Cell	Ms. Amiliyaa Syed	NASSCOM	Workshop on CV and Resume Building
Training and Placement Cell	Ms. Arzoo Sabarwal	BRICS	Machine Learning Workshop
Training and Placement Cell	Nitin Karkara	Former Digital Marketing Lead of South West Asia, Coco-Cola India Pvt Ltd	Workshop on Digital Marketing, Growth Hacking and Big Data
Training and Placement Cell	Yashwant Deshmukh	Founder & Managing Director of CVoter – South Asia's Biggest Survey Analysis Company	Workshop on Election Survey Analysis

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		08		
Outlay in Rs. Lakhs		63.69 Lakh		

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	17	3	
Non-Peer Review Journals	1	1	
e-Journals			
Conference proceedings	9		

(Annexure XVIII)

3.5 Details on Impact factor of publications

Range Average

No. in Scopus

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

h-Index

Nature of the Project	Duration, Year	Name of the funding Agency	Total grant Sanctioned (Rs)	Received (Rs)
Major project	03 year, 2017	ICSSR	16,70,000/-	3,34,000/- (in 2017) 8,35,000/- (in 2018)
Minor Projects				
Inter-disciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College (7 Projects)	03 year, 2016	University of Delhi	1,20,00,000/-	52,00,000/- (in 2016)
Students research projects (other than compulsory by the University)				
Any other (Specify)				
Total			1,36,70,000/-	63,69,000/-

3.7 No. of books published i) With

i) With ISBN No. 15

Chapters in Edited Books 8

ii) Without ISBN No. 02

(Annexure XIX)

#### 3.8 No. of University Departments receiving funds from

UGC-SAI	2 -	CAS	- DST-FIST	-
DPE	E –	DBT Scheme/funds	-	
3.9 For colleges Autonomy		CPE -	DBT Star Scheme	-
INSPIRE	E -	CE -	Any Other (specify)	

#### 3.10 Revenue generated through consultancy

Nil

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number		2			
Sponsoring agencies		Maharaja Agrasen College; and			
		Fortell			

3.12 No. of faculty served as Experts/ Chairpersons/ Resource persons				
			(Annexure IX)	
3.13 No. of collaborations	International	National	Any other	

3.14 No. of linkages created during this year

3.15 Total budget for research for current year (in lakhs) :

From Funding agency	8.35 Lakh	From Management of University/College	
Total	8.35 Lakh		

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	
	Granted	
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

3.17 No. of research awards / recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College

3.18 No. of faculty from the Institution who are Ph.D. Guides

students registered under them

11

9

3.19	No. of Ph.D. awarded by faculty from the Institution N.A.
3.20	No. of Research scholars receiving the Fellowships (Newly enrolled+existing ones)         JRF       SRF       Project Fellows       Any other
3.21	No. of students Participated in NSS events University level 150 State level National level 5 International level
3.22	No. of students Participated in NCC events: <b>N.A.</b> University level State level National level International level
3.23	No. of awards won in NSS University level State level National level International level
3.23	No. of awards won in NCC: <b>N.A.</b> University level State level National level International level
3.25	No. of Extension activities organized University forum College forum
	NCC NSS 6 Any other

- 3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility
  - 1. **Swachhtta Program**: NSS organized weekly cleanliness drives in the College and nearby areas. College NSS unit through its activities provided a platform for the students to support the best environmental practices. Involvement of student volunteers in environmental activities contributed to the overall development of positive qualities in young people and develops among them a sense of social and civic responsibility. A very large number of NSS volunteers participated and worked enthusiastically in these drives. The swachhtta drives were organized 'once a week' after 2:30 pm. Like the previous years, this year also the environment group organized awareness hours too, where the volunteers interacted with peers about necessity of keeping surroundings clean.
  - 2. **AKSHAR project**: In this project we work towards educating the underprivileged children from the vicinity. So, children from age group of five to sixteen, who go to school but are not able to understand properly, what is being taught in the class, are chosen to be taught. After going to the places in Dallupura and informing parents to send their children for these classes. We took around 60 students from various classes till 10th class.

A proper set of topics was structured and were taught Maths, English and Science. Other than this, Social Studies, Hindi and GK were also taken care of. These children were taught in small groups of 20 each.

Various competitions were organized for these children on Children's day and Republic day. The students learnt to participate and perform outside classroom.

A parent teacher meeting was organized in which Project Coordinator and all the volunteers, met the parents and discussed various issues with the parents.

Time to time evaluations were conducted in the classrooms to check the learning and growth of students and accordingly there syllabus was restructured.

- 3. **Project ABHI** (Agrasen Baroji Help Initiative): Maharaja Agrasen College has adopted Baroji village in the Mewat district of the state of Haryana. The objective of the visits was to interact with villagers, hold plantation drives, workshop for villagers to apprise them about government policies for them. This year it was planned that each department of the college organises a programme at the village suitable to the subject of study, and these range from Remedial teaching to Organic farming, Water analysis and Energy conservation. The entire project was planned in the various meetings held during the years and is ready to be launched.
- 4. **Run for Unity**: It was organised on 31st October 2018 on the occasion of Rashtriya Ekta Diwas (the birth anniversary of Sardar Vallabhbhai Patel) Around 40 NSS volunteers participated in the 'Run For Unity' to spread the message of unity in the society.
- 5. **Pedal Power**: Cycling can provide an emissions-free, affordable transportation option that is better for the health of both people and places. College has a very active bicycle club with more than 50 members. This year in addition to the regular cycling in the college premises and nearby colonies the club organised the tours to the following places:

New Ashok Nagar: A weekly program to spread awareness about harmful effects of pollution was organized by the club for two months.

Okhla Bird Sanctuary: Visited Okhla Bird sanctuary to learn about the importance of nature in our life and wildlife ecosystem.

6. **Project Avian**: Bird monitoring is an activity which involves repeated measurement of avian distribution, abundance and health. Bird monitoring also has an essential role to play in bird conservation planning. NSS has started a project 'avian' at Yamuna Biodiversity Park and installed sensors at the bird site to monitor the temperature, humidity and real time video of the birds' site. The dataset will be created and will be ready for analysis next year.

#### **Criterion – IV**

#### 4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	10 acre			10 acre
Class rooms	61			61
Laboratories	21			21
Seminar Halls	02			02
No. of important equipments purchased $\geq 1-0$ lakh) during the current year.		33		33
Value of the equipment purchased during the year (Rs. in Lakhs)		22.1 Lakhs		22.1 Lakhs
Others				

4.2 Computerization of administration and library

- Administration: Computerization of the entire administration and its links with students and faculty through a centralized management system is in process.
- Library: The College library is connected to the Central library (University of Delhi) so all library users have accessibility to e-resources vide INFLIBNET. Relevant e-learning resources by National Program on Technology Enhanced Learning (NPTEL), National Library and Information Services Infrastructure for scholarly content (NLIST) and National Mission on Education through Information and Communication Technology (NME-ICT) are available to students and faculty (through central library DULS Library system).
- Details of ICT Tools deployed in the library

OPAC	Two computers with OPAC facility are installed, 3 computers for users to search the location of the books/journals in the library
ERMP for E-journals	Accessed on DULS throughout the college via the WiFi facility by visiting crl.du.ac.in
Intra-Access to e-publication	INFLIBNET e-journal facility and Online access to DULS
Library automation	Partial automation completed
Total Computers for Public access	10
Internet band width/speed	100 mbps
Content management System for	DULS

e-learning	
Participation in resource sharing networks/ consortia	DULS
Workstation with text to screen software has been kept in the Library for visually challenged students and faculty.	One

#### 4.3 Library services:

	Existing		Newly added 2016-2017		Newly Added 2017-18		Newly Added 2018-19		Total	
	No.	Value	No.	Value	No.	Value	No.	Value	No.	Value
Text Books	36302	1952872	1438	1002679	1383	636747	1313	868010	40436	4460308
Reference Books	1251	2058152	60	270577	32	183128	49	210733	1392	2722590
eBooks										
Journals	27	62521	0	0	27	73871	27	74308	27	74308
eJournals	42000	DULS Centrali ze	5000 N- List	5750	5000 N- List	5900			N- List 5000	5900
Digital Database										
CD & Video	200		29	0	40				269	
Others (specify)										

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Inter net	Browsing Centres	Computer Centres	Offic e	Depart- ments	Other s
Existing	292	Computer-75	261	AKC, ICT	105	19	28	06
		Electronics- 40		Library				
		Journalism- 03						
Added								
Total	292	118	261	62	105	19	22	06

- 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)
  - ICT has become an integral teaching learning tool. Faculty and administrative staff are encouraged to update their skills regularly. The college and its departments organize workshops and seminars regularly to make faculty and students aware of the latest teaching aids, online teaching platforms and relevant software. The ICT Centre provides adequate opportunities to faculty and students to acquire ICT skills and to use ICT and multi-media tools in pedagogy.
  - College eLearning Portal was installed and configured as per our college • requirements using Moodle platform. All the 3 year degree courses and shortterm courses were created on the portal.
  - 10-day FDP/Workshop on 'MAC eLearning Portal and Content Creation' was organised in the month of February 2019. 19 faculty members attended the program.
  - A workshop on "Fact Checking and Online Verification" was organized by Google News Initiative and the Department of Journalism in September 2018.
  - A seminar on 'Cryptocurrency and Blockchain' was organized by Department of Business Economics on 28 February 2019
  - Two workshops on security and connectivity were organised by Star Innovation Project - 'Cyber Security Help System'.
  - 'Safer Internet Day' Exhibition organised by Star Innovation Project 'Cyber Security Help System' on Safe Internet Day (5 February 2019)
- 4.6 Amount spent on maintenance in lakhs :
  - i) ICT
  - Campus Infrastructure & facilities ii)
  - iii) Equipments
  - iv) Others (Housekeeping, Security)

88.33 Lakh

249.50 Lakh Total

120.42 Lakh

36.68 Lakh

4.07 Lakh

# **Criterion – V**

#### 5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
  - Student Feedback on various aspects of the Institute has been elicited.
  - Feedback on Administrative procedures and processes has helped bring in improvements (*Annexure V*).
  - Student feedback on several workshops and special lectures has helped departments and committees plan their activity calendar.
  - First Parent-Teacher interaction 'Samvaad' was envisaged and organized in October 2018 in order to provide a platform through which the parents can interact and share their concerns with the faculty members directly. This interaction helped the faculty members to understand the students better and provided valuable feedback to enhance the teaching learning process in the college.
  - Sports committee and department of physical education organized 'Family Olympics' for MAC students with an objective to bring family members together, create a bonding and also to promote fitness and wellness among the students as well as their parents. There was very good and positive response from the students and their parents. Similarly, based on the same concept, a 'Family Olympics' for faculty members of all colleges of University of Delhi and their family members was also organized successfully.
  - Realizing the importance of emotional well-being in students' lives, IQAC recommended to engage psychological counselling professionals to impart awareness and training regarding the same. It was recommended that such counselling sessions should not be a onetime exercise but it should be a continuous process for the entire year so as to spread awareness on the issues which generate stress, anxiety and sadness which in turn impacts the academic performance and productivity of students. The Mentoring and Counselling committee was set up in the college on the basis of recommendations of IQAC. Feedback of students was taken after each counselling workshop.
  - Students were exposed to the legal topics of paramount importance through a seminar titled 'Legal Awareness' was organized along with ICC and Delhi State Legal Authority (DLSA, East Delhi) during March 2019. Judicial Officers gave invited talks about Rights of Accused vis-a-vis Bail and Arrest, Gender Discrimination and Violence, Domestic Violence Act, Prevention of Sexual Harassment at Workplace Act, POSCO Act, Senior Citizens Act, Victim Compensation, NALSA Schemes etc.
- 5.2 Efforts made by the institution for tracking the progression

**MAC Alumni**: The Alumni Committee has been consistently working for bringing the alumni closer to the College. This is done by way of regular updating of database in order to have better communication with the alumni. Today, we have sanitized database of over 6000 students. The Committee is in process of putting

together a dedicated website/web link through which the alumni can update her contact and profile details on a regular basis. The Committee has drafted a Memorandum of Association for the formation of Alumni Association of Maharaja Agrasen College. Once registered, all activities pertaining to alumni shall be jointly coordinated with the Alumni Association and the College.

Annual Alumni Meet was held on April 14, 2018 in the College premises in the evening. It was attended by over 150 alumni many of whom were accompanied by their spouses and children. The highlights of the Meet was a cultural programme organized by the students of the College for their seniors. The meet also marked the release of a book titled Gandagi Ke Maharathi written by Mr. Manish Sharma, an alumnus from the first batch of the College from B A Programme. The occasion was also graced by over 60 members of the faculty and administrative staff of the College.

**Departments**: Departments gather data regarding Student Progression through the following means:

- Via Google link on email, facebook and whatsapp alumni group. The data is very useful as it tracks the higher education MAC Alumni pursue and the career choices they make.
- Departmental level Alumni facebook page.
- Efforts are on to augment the alumni database at departmental level.
- Meet the Alumni Series: A new initiative of department of English which sought to give students exposure to different career options through an interaction with alumni of the department who were well placed in different industries. The inaugural meet of this series was organised on September 8, 2018. Mr. Subroto Roy, Assistant Vice-President at Barclays and Mr Ashish Sharma, Voice and Accent Trainer at software giant HCL Technologies were invited to share their experiences in their respective fields. Students benefited immensely from this interaction.

#### 5.3 (a) Total Number of students

U.G.	P.G.	PhD	Other
1998			85

(b) No. of students outside the state 1080

08

(c) No. of international students

 Men
 Women

 Number
 %
 Number
 %

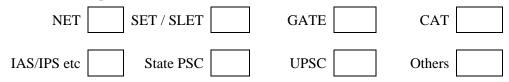
 1166
 58.36%
 832
 41.64%

Last Year					This	Year					
General	SC	ST	OBC	PWD	Total	General	SC	ST	OBC	PWD	Total
1021	337	79	504	09	1950	1039	341	86	512	20	1998
D	emand	ratio					Dro	opout	Less t	han 2%	

- 5.4 Details of student support mechanism for coaching for competitive examinations (If any)
  - During October 2019, the Training and Placement Cell organized various training sessions, seminars and workshops catering to various courses of the college. The cell organized career guidance intervention workshops and industry visits in collaboration with Barclays – A British Multinational Investment Bank & Financial Services Company.
  - A lecture for UPSC aspirant students was also organised by Training and Placement Cell on 1 March 2019.
  - The Mentoring & Counselling Committee in collaboration with Zyego Student Counselling Services organized several workshops in the academic session 2018-19 to help students deal with myriad issues such as stress management, low self-esteem, anger management and career choices. There was a special session for hostellers on adjustment issues, lack of motivation and confusion regarding career choices on 6 February 2019.



# 5.5 No. of students qualified in these examinations



5.6 Details of student counselling and career guidance

**Training and Placement Cell:** The Training and Placement Cell of college worked towards reducing the gap between a student's skills and the industry needs by producing competent resources equipped with personality development and campus recruitment training along with a perfect blend of professional etiquettes.

The Training and Placement Cell organized various training sessions, seminars and workshops catering to various courses of the college. The cell organized career guidance intervention workshops and industry visits in collaboration with Barclays – A British Multinational Investment Bank & Financial Services Company.

A lecture for UPSC aspirant students was also organised by Training and Placement Cell on 1 March 2019

The Cell organized the following highly interactive and intensive workshops with various prominent organizations and experts in order to cater to the interests of maximum number of students possible.

Organization	Skill Enhancement Workshop
BRICS Chambers of Commerce and Industry	Workshop on Machine Learning
Confederation of Indian Industries (CII)	Workshop on Logistics & Supply Chain Management
Mr. Yashwant Deshmukh – Founder & Managing Director of CVoter – South Asia's Biggest Survey Analysis Company	Workshop on Election Survey Analysis
Mr. Nitin Karkara – Former Digital Marketing Lead of South West Asia, Coco-Cola India Pvt Ltd	Workshop on Digital Marketing, Growth Hacking and Big Data

The students of the college were offered Internships from various companies which included Dr. Ambedkar International Center (Ministry of Social Justice and Empowerment), Swachh Bharat Summer internships, CII, Loofre - K5 Brand Solutions and many more.

A pooled campus placement was organized along with Hansraj College and Ramjas College, University of Delhi for Larsen and Toubro during which 4 students from Maharaja Agrasen College were successfully placed.

The Training and Placement Cell also collaborated with the Central Placement Cell, University of Delhi and organized another pooled campus Placement Drive for Wipro Technologies during which 6 students from our college were successfully absorbed.

The Training and Placement Cell has facilitated trainings for over 1300 students and Placements & Internships for over 200 students.

The team of the Training and Placement Cell is continuously working to reduce the gap between a candidate's skills and the industry needs by producing competent resources equipped with personality development and campus recruitment training along with a perfect blend of professional etiquettes.

**Departments**: Departments have been guiding and informing students about career choices.

- During the 'Meet the Author Series' organized by Department of English, award-winning script writer Prof Sabrina Dhawan, award-winning script writer Prof Sabrina Dhawan was invited in August 2018 to share her experiences as a writer. Her talk, 'Writing for Film and TV: The Journey of a Script Writer' centered on her experiences as a writer: The challenges of self-discipline and developing a perfect piece of writing, being a woman writer, and the differences in writing for Film and TV. This was followed by an interactive discussion with students.
- Department of English started a new initiative 'Meet the Alumni Series' to give students exposure to different career options through an interaction with alumni of the department who were well placed in different industries. Mr. Subroto Roy, Assistant Vice-President at Barclays and Mr Ashish Sharma, Voice and Accent Trainer at software giant HCL Technologies were invited during

September 2018 to share their experiences in their respective fields. Students benefited immensely from this interaction.

- Internship opportunities are circulated amongst students via the students' notice board and whatsapp groups.
- Department faculty have been helping students in drafting their 'SOP' for admissions in foreign universities.
- Internships have been an integral part of the BA (H) Journalism course. Students from the department of Journalism undertook exposure and training in TV100, S1NEWS, ZEE NEWS, TV18, FM News, ABP NEWS, SAHARA SAMAY and Centre for Media Studies for internship programs.
- Students of Journalism are given opportunities to interact with journalists periodically to expose them to the real working environment. Following top journalists and motivational speakers of media industry interacted with the students:
  - 1. K. G. Suresh, Director General IIMC
  - 2. Hitesh Shankar, Editor, Panchjanya
  - 3. Dr. Sachidanand Joshi, Secretary, Indira Gandhi National Centre of Arts
  - 4. Bhupesh Kohli, Channel Head-Sahara Samay
  - 5. Aparna Rawat, Zee News
  - 6. Md. Nabeel T. Khan Al-Jazeera

**Short-term Courses**: Short-term Courses for students were launched by the Abdul Kalam Centre with an objective to augment the undergraduate course curriculum, to empower student to meet challenges after graduating from college and to enhance the soft skills of the students. Following courses were launched by the centre -

S.No.	Course	Duration
1	Introduction to Data Science for Business using R	40 Hours
	Programming Language	
2	Data Analysis for Business Decision Making	20 Hours
3	Sugam Sangeet	48 Hours
4	Mobile App Designing: Level 1	20 Hours
5	English Skills for Professional Success: Level 1	30 Hours

No. of students benefitted

1500 approx

5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
05	200	20	

5.8 Details of gender sensitization programmes

Maharaja Agrasen College, University of Delhi has a ZERO tolerance policy against sexual harassment. The Maharaja Agrasen College Internal Complaints Committee was constituted in 2015 according to norms specified in the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013. The committee followed due protocol in redressal of complaints and worked proactively towards increasing gender sensitization by organising lectures by Judicial officers and other experts to disseminate the finer nuances of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013.

- The committee also sought periodic feedback from students and is committed to ensuring a safe environment for girls within the college.
- An interaction program with Deputy Commissioner of Police with students was organized by in July 2018 in college auditorium. During the program, all the students were briefed about internal complaints committee and its functioning.
- The committee organized an awareness cum sensitization Program on 'Sexual harassment at workplace and services provided by DLSA' on 20 August 2018 in college auditorium during which Mr Pawan Kumar, Ld. Secretary, DLSA East, Karkardooma Court, Delhi conducted an interactive session with students and faculty.
- In the academic year 2018-19, the committee organised classes on 'Techniques of self-defence' for girl students of college in collaboration with the Special Unit for Women and Children, Delhi Police and Delhi State Legal Services Authority during October 2018. On successful completion of the workshop, the participants were awarded certificates of participation by Delhi Police.
- Sports Meet for Women 'Shakti- Spardha' was organized in the college in order to encourage and attract mass participation of MAC women fraternity. The idea behind organizing this event is to promote a culture of good health, fitness, teamwork and a spirit of friendly competition amongst women fraternity in the college. Considering the key role of sports in national life and for inculcating national pride in the younger generation, the objective of such type of mass participation of women in sports assumes special significance.
- Students were exposed to the legal topics of paramount importance through a seminar titled 'Legal Awareness' was organized along with Delhi State Legal Authority (DLSA, East Delhi) during March 2019. Following Judicial Officers gave invited talks about Rights of Accused vis-a-vis Bail and Arrest, Gender Discrimination and Violence, Domestic Violence Act, Prevention of Sexual Harassment at Workplace Act, POSCO Act, Senior Citizens Act, Victim Compensation, NALSA Schemes etc.
  - Sh. KanwalJeet Arora, Addl. District & Sessions Judge, Member Secretary, Delhi State Legal Services Authority, Patiala House Courts, New Delhi
  - 2. Ms. Geetanjali Goel, Addl. District & Sessions Judge, Member Secretary, Delhi State Legal Services Authority, Patiala House Courts, New Delhi

		h. Pawan Kuma LSA (East)	r, Metroj	politan Magi	strate cum C	Civil Judge, S	ecretary,
		h. Akash Jain, LSA (Shahdara)	•	litan Magist	rate cum C	ivil Judge, S	ecretary,
		h. Arvind Bansa LSA (North Eas		politan Magi	strate cum C	Civil Judge, S	ecretary,
5.9	Students A	Activities					
5.9.1	No. of stu	dents participate	ed in Spor	ts, Games an	d other event	S	
	State/U	University level	110	National leve	el 7	International	level 1
	No. of stu	dents participate	ed in cultu	ral events			
	State/U	University level	258	National lev	el	International	level
5.9.2	No. of me	edals /awards wo	n by stud	ents in Sports	s, Games and	other events	
	Sports						
	State/L	Iniversity level		National lev	el	International	level
	Cultural						
	State/U	University level	83	National lev	el	International	level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	138	Rs.5,79,600/-
Financial support from government	1	Rs 10,000/-
Financial support from other sources		
Number of students who received International / National recognitions		

# 5.11 Student organised / initiatives

Fairs

5.1

State/University level 1	National level	International level
Exhibition State/University level 2	National level	International level
2 No. of social initiatives undertaken	by the students	6

- 5.13 Major grievances of students (if any) redressed:
  - 1. **Short-term Courses**: On demand of students, short-term courses for students were launched by the Abdul Kalam Centre for the first time to augment the undergraduate course curriculum, to empower student to meet challenges after graduating from college and to enhance the soft skills of the students.
  - 2. Counselling and Mentoring Initiatives for Students: Students had time and again expressed the need for counselling sessions in college. Realizing the need for emotional well-being in students' lives, IQAC recommended to engage psychological counselling professionals to impart awareness and training regarding the same. It was recommended that such counselling sessions should not be a onetime exercise but it should be a continuous process for the entire year so as to spread awareness on the issues which generate stress, anxiety and sadness which in turn impacts the academic performance and productivity of students. The Mentoring and Counselling committee was set up in the college on the basis of recommendations of IQAC.
  - 3. **Student Research Projects**: In order to promote scientific inquiry, application of knowledge to explore & solve a problem, and inculcate rational thinking and analysis amongst the students and faculty members of the college, student centric/ student-driven research projects will be initiated. The same shall be funded by the college. This initiative shall involve more and more students in the projects and provide exposure to problem solving techniques.

# **Criterion – VI**

# 6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

**MAC-Vision:** Pursuit of knowledge, innovation and research through holistic and transformative education to nurture future leaders.

# MAC-Mission:

- To impart world-class higher education.
- To empower students to evolve as creative and intellectual professionals.
- To provide a conducive environment for collaborative opportunities between industry and the academia.
- To evolve socially responsible men and women, sensitive and sensitized to green best practices.
- To raise outstanding citizens who bring value to society and contribute towards nation building.

# 6.2 Does the Institution has a Management Information System

The process to procure a Management Information System is underway and we hope to have it in place in the coming academic session.

- 6.3 Quality improvement strategies adopted by the institution for each of the following:
- 6.3.1 Curriculum Development

Though Maharaja Agrasen College is a constituent college of the University of Delhi and follows the syllabi prescribed by the University yet it participates in curriculum development in the following ways.

- Faculty are part of the committee of courses in the University on rotation basis.
- Faculty are engaged with the University in revision of syllabus through University Department General Body Meetings.
- Faculty give the University Departments feedback on the curriculum as and when asked.
- Faculty are engaged with UGC Pathshala and Institute of Lifelong Learning in preparing e modules for the syllabus framed by the University.
- UGC has initiated the Learning Outcome Based Curriculum Framework at undergraduate and Post Graduate level to specify what graduates completing a specific program of study are expected to know and be able to do at the end of their study. In this regard, University of Delhi had initiated revision of the Under-Graduate Curriculum in the light of UGC's Learning Outcome-Based Curriculum Framework (UGC-LOCF). Majority of faculty teaching in the college has been associated with the revision of syllabus as a working group member for their respective papers in subject specific committees.

- 6.3.2 Teaching and Learning
  - Departments organise special talks, workshops, seminars and conferences regularly. This helps not just them but also exposes students to the best minds in the field.
  - Faculty are encouraged to participate in faculty development programmes, seminars and conferences to keep themselves abreast with current research in their respective fields.
  - Faculty encouraged to participate in Faculty Development programmes.
  - Student driven research led by faculty encouraged through Star Innovation Projects.
  - Short-term Courses for students were launched by the Centre for the first time on the demand of students. The main objective to start short-term courses in the college was to augment the undergraduate course curriculum, to empower student to meet challenges after graduating from college and to enhance the soft skills of the students.
  - Various departments and Training & Placement Cell have been working towards augmenting institute-industry interface by organizing various seminars, workshops, invited talks, institute industry interactions, etc.

#### 6.3.3 Examination and Evaluation

- Maharaja Agrasen College is a constituent college of the University of Delhi. The End semester exams are conducted by the University but held in the college.
- The examination committee has reinforced norms for the conduct of the examinations and made all faculty aware of these norms before the commencement of the exams.
- Preference of faculty regarding dates of invigilation duties is taken and factored in while preparing the duty chart.
- Duty chart of invigilation duty is prepared and circulated much in advance to ensure presence of faculty during exams.
- Flying squads comprising of faculty ensured that use of unfair means was checked.
- Departments have also taken steps to streamline internal exams.
- Continuous and Comprehensive Evaluations were undertaken through class tests, assignment problems, Case Studies and Projects
- Multiple assignments were given to students, topics were given in advance to enable them to prepare. The best of 2/3 assignments were submitted for their IA data.
- Faculty ensured that 75% of the syllabus was covered prior to the Internal exam.

- Those students who did not perform well in the assignment were counselled individually and when required, weaker students were given more chances to improve their scores.
- This led to an improved outcome as there was no/lesser performance anxiety.
- Students involved in co-curricular and sports activities who missed the first test could appear in the second/ third round.
- Mentoring & Counselling Committee in collaboration with Zyego: Student Counselling Services organized workshop to help students deal with examination stress related issues.
- 6.3.4 Research and Development
  - Abdul Kalam Centre: The Abdul Kalam Centre provides 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.
  - Star Innovation Projects: At present seven star innovation research projects funded by University of Delhi are being run in the center in which 17 faculty members and around 80 students are involved. (*Annexure XI*)
  - Workshops, Seminars & Conferences: Every year, all departments of the College proactively organise seminars and conferences in order to expose students to evolving areas of research and engage them with experts in the field. Furthermore, special sessions on paper presentations by students encourages research. (*Annexure XIII*)
  - **Special Lectures:** Likewise, Special Lectures and talks by renowned academicians, researchers and experts broadens their horizons and strengthens their understanding of the subject. (*Annexure XVII*)
- 6.3.5 Library, ICT and physical infrastructure / instrumentation
  - Library, ICT and Physical Infrastructure is upgraded periodically based on the recommendations of the Library Committee, ICT Committee and Infrastructure Committee respectively. These are committees constituted by the Staff Council and meet periodically to assess needs and plan requirements accordingly.
- 6.3.6 Human Resource Management
  - Regular upgradation of Non-Teaching Faculty via participation in Workshops. (*Annexure XX*)
  - Participation of Faculty in Conferences, Seminars and Workshops (*Annexure XIII*)
  - Skill enhancement of students through Short Term Courses

- 6.3.7 Faculty and Staff recruitment
  - The College follows rules laid down by the University of Delhi and UGC.
  - Efforts are underway proactively to fill up vacant posts. An advertisement to fill up a total of 33 permanents posts in 11 departments was given on June 7, 2017.
  - Reservation for OBC, SC, ST and PWD is strictly adhered to.
- 6.3.8 Industry Interaction / Collaboration
  - Training and Placement Cell: The Training and Placement Cell of college worked towards reducing the gap between a student's skills and the industry needs by producing competent resources equipped with personality development and campus recruitment training along with a perfect blend of professional etiquettes. The Training and Placement Cell organized various training sessions, seminars and workshops catering to various courses of the college. The cell organized career guidance intervention workshops and industry visits in collaboration with Barclays A British Multinational Investment Bank & Financial Services Company.
  - Constant efforts were made to improve interaction and collaboration with relevant industries. The Cell organized the following highly interactive and intensive workshops with various prominent organizations and experts in order to cater to the interests of maximum number of students possible.

Organization	Skill Enhancement Workshop
BRICS Chambers of Commerce and Industry	Workshop on Machine Learning
Confederation of Indian Industries (CII)	Workshop on Logistics & Supply Chain Management
Mr. Yashwant Deshmukh – Founder & Managing Director of CVoter – South Asia's Biggest Survey Analysis Company	Workshop on Election Survey Analysis
Mr. Nitin Karkara – Former Digital Marketing Lead of South West Asia, Coco-Cola India Pvt Ltd	Workshop on Digital Marketing, Growth Hacking and Big Data

- The students of the college were offered Internships from various companies which included Dr. Ambedkar International Center (Ministry of Social Justice and Empowerment), Swachh Bharat Summer internships, CII, Loofre K5 Brand Solutions and many more.
- A pooled campus placement was organized along with Hansraj College and Ramjas College, University of Delhi for Larsen and Toubro during which 4 students from Maharaja Agrasen College were successfully placed.
- The Training and Placement Cell also collaborated with the Central Placement Cell, University of Delhi and organized another pooled campus Placement Drive for Wipro Technologies during which 6 students from our college were successfully absorbed.

- The Training and Placement Cell has facilitated trainings for over 1300 students and Placements & Internships for over 100 students.
- Students of Journalism department were placed in organisations like TV100, S1NEWS, ZEE NEWS, TV18, FM News, ABP NEWS, SAHARA SAMAY and Centre for Media Studies for internship programs.
- Special Talks organised by Departments give students a wider exposure.

(Annexure XVII)

6.3.9 Admission of Students

- Maharaja Agrasen College is a constituent college of University of Delhi and admission of students is done according to the clearly laid down policies and guidelines set by the University.
- Cut offs are decided after due deliberation by the Admission Committee which comprise of all Teachers-in-charge and second-in-command.
- Reservation of OBC/SC/ST and PWD are strictly adhered to. For details see 5.3.
- Nodal officers for reserved categories are appointed by the college. A grievance committee is constituted to address any admission related grievances.
- There is 1% relaxation for girl students in 8 courses offered by the college.
- An Anti-Ragging Committee is constituted every year and their names and contact details are not only published in the college Information Bulletin but also displayed prominently. The college has a zero-tolerance policy towards Ragging.
- 6.4 Welfare schemes for

# **Teaching and Non- teaching Employees**

- Child Education Allowance: All Teaching and Non-Teaching employees have been reimbursed Child Education Allowance as per prescribed norms of Govt. Of India from class nursery to XII as per Government of India rules.
- Child Care Leave: Child Care Leave is granted to faculty and non-teaching staff as per Government of India rules. Following staff have been sanctioned Child Care Leave in the current academic session.
  - 01 Faculty availed Child Care Leave in 2018-19.

02 Non-Teaching availed Child Care Leave in 2018-19.

- Medical Reimbursement: The college offers medical reimbursement facility for all permanent employees (Teaching and Non- Teaching) as per University of Delhi rules. Employees submit medical bills and get reimbursed as per CGHS rules.
- Leave Travel Scheme: All Teaching and Non-Teaching Staff get reimbursement of Leave Travel Concession as per Govt. of India rules according to their individual entitlement. In a Block of four years one block is

granted for Leave Travel Concession to Home Town and another LTC to anywhere in India.

• Admissions under Staff Quota: Wards of faculty and non-teaching staff are given admission in the college as per University rules.

03 Student were admitted under Staff Quota in the academic year 2018-19.

#### Students

- Student Aid Fund: 138 students were given Rs 4200 each as student aid. The total amounted to Rs 5,79,600/-
- 6.5 Total corpus fund generated
- 6.6 Whether annual financial audit has been done: Audit by competent authority is done on annual basis. Audit for current academic year will be completed shortly.
- 6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic				
Administrative				

6.8 Does the University/ Autonomous College declares results within 30 days? N.A.

For UG Programmes	Yes	No
For PG Programmes	Yes	No

- 6.9 What efforts are made by the University/ Autonomous College for Examination Reforms? **N.A.**
- 6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? **N.A.**
- 6.11 Activities and support from the Alumni Association

The Alumni Committee has been consistently working for bringing the alumni closer to the College. This is done by way of regular updating of database in order to have better communication with the alumni. Today, we have sanitized database of over 6000 students. The Committee is in process of putting together a dedicated website/web link through which the alumni can update her contact and profile details on a regular basis.

The Committee has drafted a Memorandum of Association for the formation of Alumni Association of Maharaja Agrasen College. Once registered, all activities

pertaining to alumni shall be jointly coordinated with the Alumni Association and the College.

Annual Alumni Meet was held on April 14, 2018 in the College premises in the evening. It was attended by over 150 alumni many of whom were accompanied by their spouses and children. The highlights of the Meet was a cultural programme organized by the students of the College for their seniors. The meet also marked the release of a book titled Gandagi Ke Maharathi written by Mr. Manish Sharma, an alumnus from the first batch of the College from B A Programme. The occasion was also graced by over 60 members of the faculty and administrative staff of the College.

# 6.12 Activities and support from the Parent – Teacher Association

First Parent-Teacher interaction 'Samvaad' was envisaged and organized in October 2018 in order to provide a platform through which the parents can interact and share their concerns with the faculty members directly. This interaction helped the faculty members to understand the students better and provided valuable feedback to enhance the teaching learning process in the college.

Sports committee and department of physical education organized 'Family Olympics' for MAC students with an objective to bring family members together, create a bonding and also to promote fitness and wellness among the students as well as their parents. There was very good and positive response from the students and their parents. Similarly, based on the same concept, a 'Family Olympics' for faculty members of all colleges of University of Delhi and their family members was also organized successfully.

S. No	Name of the Employee and Designation	Date(s)	Name of the Programme
1	Mr. Rajinder S Bisht, Section Officer	11.05.2018	Rights of Persons with Disabilities Act,2016
2	Mr. A.N Abbassi, Section Officer	11.05.2018	Rights of Persons with Disabilities Act,2016
		20.01.2018 to 21.08.2018	RTI Act-Capacity Building (Non- Gazetted Employees)
3	Ms. Sangeeta, MTS	15.03.2018 to 16.03.2018	Interpersonal Skills: Understanding Do's and Don't in Workplace
		27.08.2019 to 29.08.2018	Computer Operations (Advanced Course)
		07.12.2018	Sensitization Programme on Prevention of Atrocities against SC/ST
4	Ms. Neeru Rawat, MTS	21.03.2018 to 23.03.2018	Empowering Women Self Defence Skills : Level-III

6.13 Development programmes for support staff

		06.12.2018 to 07.12.2018	Interpersonal Skills: Understanding Do's and Don't in Workplace
5	Mr. Vishal Khamaru, Jr. Assistant	05.04.2018 to 06.04.2018	Personal Skills : Managing Hours
		05.12.2018	E-Office
7	Mr. Ganesh Bhatt, Junior Assistant	12.04.2018 to 13.04.2018	Interpersonal Skills: Art of communication
8	Ms. Heena Jain, Junior Assistant	12.04.2018 to 13.04.2018	Interpersonal Skills: Art of communication
9	Ms. Harsh Vardhan, Junior Assistant	19.04.2018 to 20.04.2018	Interpersonal Skills: Creating Leaders
		14.08.2018	E-Office
10	Ms. BhawnaMuthreja, Junior Assistant	19.04.2018 to 20.04.2018	Interpersonal Skills: Creating Leaders
11	Mr. Sitaram, MTS	23.04.2018 to 27.04.2018	Personnel & Establishment Matters (Including Reservation, CCS (CCA Rules), MACP, APAR, GPF, LTC and Medical Rules
12	Ms. SurbhiBabbar, Junior Assistant	23.04.2018 to 27.04.2018	Personnel & Establishment Matters (Including Reservation, CCS (CCA Rules), MACP, APAR, GPF, LTC and Medical Rules
		13.08.2018	Sensitization Programme on Prevention of Atrocities against SC/ST
		24.08.2018	Complaint Handling Mechanism for Sexual Harassment Committee members
		06.12.2018 to 07.12.2018	Interpersonal Skills: Understanding Do's and Don't in Workplace
13	Ms. Basanti Devi, MTS	25.04.2018 to 26.04.2018	Basic Computer Operations
14	Mr. Anil Kumar, MTS	25.04.2018 to 26.04.2018	Basic Computer Operations
15	Ms. Kavita, MTS	02.08.2018 to 03.08.2018	Interpersonal Skills: Team Building
16	Mr. Rajkumar, Assistant	27.08.2018 to 28.08.2018	Settlement of Pensionary Benefits
17	Mr. Ashok Sharma, Sr. Assistant	27.08.2019 to 29.08.2018	Computer Operations (Advanced Course)
		28.12.2018	Retirement Planning
18	Mr. Rajesh, MTS	23.08.2018 to	Personal Skills: Civic Sense and

		24.08.2018	Etiquette
		07.12.2018	Sensitization Programme on Prevention of Atrocities against SC/ST
19	Mr. Kishan Kumar, MTS	27.08.2019 to 29.08.2018	Computer Operations (Advanced Course)
20	Mr. Xavier Dung Dung, Library Attd.	10.12.2018 to 11.12.2018	Basic Computer Operations
21	Mr. Mahesh, Library Attd.	03.01.2019 to 17.01.2019	Computer Training Programme
22	Mr. P.N Tripathi, Assistant	04.12.2018 to 07.12.2018	Accounts Matters (including Pension, Retirement Benefits, functions of DDOs, Budget, GFR- 2017, Delegation of Financial Powers and e-procurement
		14.12.2018	Cashless/e-Transaction

# 6.14 Initiatives taken by the institution to make the campus eco-friendly

Maharaja Agrasen College acknowledges and takes responsibility for the environmental impact of its activities. The College is committed to mitigate the impact of its operations and behavior on the natural environment. The College complies with all environmental legislation. It works to increase awareness of environmental responsibility amongst its fellows, students and staff. It pledges to maintain all buildings and grounds in an environmentally conscious manner for the benefit of all present and future college members and visitors.

Acknowledging and taking responsibility for the environmental impact of operations and behaviors of MAC fraternity on the natural environment, IQAC formulated the **Environmental Policy** of the college. With an aim to increase awareness of environmental responsibility amongst its fellows, students and staff and to maintain all buildings and grounds in an environmentally conscious manner for the benefit of all present and future college members and visitors, the environmental policy outlines the policies and practices to further improve the environmental performance. The Green Committee (GAC) was formed based on the recommendations of IQAC.

A Tree Plantation Drive was organized by Green Action Committee in the college premises on September 8, 2018

GAC formulated detailed policies with action plan for waste collection and disposal in light of the objective of the college to reduce the carbon footprint.

# Paper Waste Management Policy

Goal: Minimize the impact of paper use by improving the environmental characteristics of purchased paper and by lowering total paper use.

Maharaja Agrasen College, being an academic institution generates a lot of waste paper. The waste paper generated includes the newspaper, books and magazines read extensively by the intellectual community; waste paper in the form of answer sheets, records and stationery generated by academic units/departments, Laboratories and admin office. The college hostel also contribute substantially to the paper waste. Hence it is important to develop a sustainable model for proper disposal of waste paper through paper recycling in the college.

A Three-tier approach towards paper waste management shall be followed:

Step 1: Waste avoidance and reduction

Step 2: Reuse and recycling

Step 3: Eco-friendly disposal

Efforts to be made to

- Conduct a paper audit for assessing the paper consumption of college in cubic tones, in order to suffice and expedite a reduction in the waste generated and bringing down the consumption of paper comprehensively within the ambits of needs and requirements by innovative suggestions and solutions.
- Make a College Paper Policy Reduce paper use by two percent a year by putting more information on the Web, making printing on both sides the default setting for college printers, and encouraging printing on scrap paper.
- > Paper waste is sent to an external recycling unit and reused.
- ▶ Use lighter-weight and recycled paper where ever possible.
- Request Faculty Members not to accept assignments written on one side only.
- > Print carefully on both sides by using low quality settings.
- Harness information and Communication technology to cut energy costs by displaying and sending information, notices and any other communication electronically and using solutions that are optimized for green IT to reduce carbon footprint.

#### • Paper Recycling

To tie up with NGOs for a non-monetary in-kind exchange of recycled paper products against the quantities of various grades of paper collected from Maharaja Agrasen College for the purpose of recycling.

# **Action Points**

- For the purpose of measurement and proper disposal of paper waste, it is recommended that the paper waste is to be collected from the source of generation by green action volunteers.
- Collected paper shall be weighed and stored in a room.
- The NGO Jaagruti has been facilitating paper recycling services in many other colleges of University of Delhi. It is recommended that the same NGO may be contacted to recycle waste paper of Maharaja Agrasen College. In lieu of paper collected from college, the NGO provides office Grade paper in form of Notepads/Notebooks/Ruled Writing paper,

Printed/Photocopied Documents on A4 and A3 Sheets, Letterheads, White Envelopes, Books/Answer Sheets

#### • E- Waste Management Policy

When the e-waste such as batteries, chargers, computer desktops, etc are dispose off in an improper manner, then these hazardous materials have a high risk of polluting air, contaminating soil and leaching into water sources.

Maharaja Agrasen College, as a responsible stakeholder, realizes the adverse impact of e-waste on environment and health due to improper disposal of ewaste. The Green Action Committee initiated the adoption of best practices for e-waste recycling available. It was decided to follow the mechanism for channelisation of e-waste from 'end of life' products to dismantlers or recyclers registered with Ministry of Electronics and Information Technology (MeitY)

#### **Action Points**

- Collection of e-waste of e-waste twice a year from Computer Lab, Electronics Lab, ICT centre, Abdul Kalam centre, Admin and accounts section, Library and Departmental rooms.
- Register with a certified recycler for disposal/handover

#### Waste Management in Chemistry Laboratory

The chemical waste management policy in chemistry and biology laboratory is based on the 3 steps i.e. Minimise, Recycle and Disposal as per Chemical/Material Safety Data Sheet (MSDS) guidelines

#### Minimise

- Use minimum quantities of chemicals, i.e. lower concentrations, to the extent that gives satisfactory experimental results.
- Replace conventional methods of performing experiments with greener methods wherever possible.
- > As far as possible, replace demonstrations with instructive videos.

#### Recycle

- Use separate containers for acid wastes, base wastes, solutions of oxidising agents and Organic solvents instead of throwing them down the drain.
- Collected waste must be used for cleaning purposes.

#### Disposal

Laboratory drains are not designed or intended for use as a chemical disposal system and waste entering these drains does not undergo any special pre-treatment before entering the city waste water system.

#### Go Green Initiatives of Vidyottma Girls' Hostel

Vidyottma Girls' Hostel has begun with a Go Green Initiative in the session 2018-2019 with an aim to achieve completely sustainable and ecologically friendly lifestyle in the hostel. The Go- Green Committee in the hostel aimed for a complete ban on use of plastic in the hostel. All the plastic cups and plates used in the mess were replaced with steel utensils. Another significant step in the same direction was use of jute bags which are issued so that students give

up on the use of plastic bags. Further, the committee organized a poster making competition to instill a sense of awareness amongst them about eco-friendly activities. The theme 'My Green Hostel' on 3rd February 2019 in the hostel common room. The next step of the team was segregation of different types of waste: biodegradable and non-biodegradable. Further, the collection drive was started where paper, plastic and electronic wastes were to be separated and recycled. Air purifier plants are also placed in the rooms of the students so as to imbibe in them a sense of care towards plants and motivate them to adhere to eco-friendly ways in their respective lifestyles.

# **Criterion – VII**

#### 7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

Several new initiatives were taken up this year to mark the silver jubilee of the college. The events and competitions organised were an attempt also to bring the various pillars of the institution together. Leadership and students, family and faculty, all joined hands together in cohesive synergy to mark this milestone.

- MAC eLearning Portal: College eLearning Portal was installed and configured as per our college requirements using Moodle platform. All the 3 year degree courses and short-term courses were created on the portal.
- **Graduation Day Ceremony:** The first graduation day ceremony was held on Saturday, March 16, 2019 to appreciate the students for their academic success and accomplishments while insisting on the merit of hard work and sheer will power to achieve one's goals. The Chief Guest, Prof. Sushma Yadav, Vice- Chancellor of Bhagat Phool Singh Mahila Vishwavidyalaya, Sonepat Haryana, inspired the students to work harder and to realize their dreams through a culture of responsibility and sincerity. Students from the last academic batch of 2015-18 who had completed their graduation were felicitated with a stole and a specially designed certificate by the College administration. The event was a celebration of intellectual acumen, academic deliberations and marked the first step of the students in the direction of their chosen future.
- Leadership Development Programme: 'Young India Know Thyself' 2018-19, a leadership development programme was organised in Maharaja Agrasen College by Vivekananda Kendra to with the idea of building up leadership skills in the younger generation as part of youth development. YIKT-2018-19, an intensive 5-day and night leadership winter camp witnessed participation from more than 200 students across different colleges in University of Delhi. The camp's theme was 'Simple Living, Contented Life'. The objective of the camp was to allow youth to receive relevant training and to experience 'back to basic living'.
- Initiatives to enhance interaction with parents
  - Parent-Teacher interaction 'Samvaad': First Parent-Teacher interaction 'Samvaad' was organized in October 2018 in order to provide a platform through which the parents can interact and share their concerns with the faculty members directly. This interaction helped the faculty members to understand the students better and provided valuable feedback to enhance the teaching learning process in the college.
  - Family Olympics: Sports committee and department of physical education organized 'Family Olympics' for MAC students with an objective to bring family members together, create a bonding and also to promote fitness and wellness among the students as well as their parents.

There was very good and positive response from the students and their parents. Similarly, based on the same concept, a 'Family Olympics' for faculty members of all colleges of University of Delhi and their family members was also organized successfully.

- Counselling and Mentoring Initiatives for Students: Realizing the importance of emotional well-being in students' lives, IQAC recommended to engage psychological counselling professionals to impart awareness and training regarding the same. It was recommended that such counselling sessions should not be a onetime exercise but it should be a continuous process for the entire year so as to spread awareness on the issues which generate stress, anxiety and sadness which in turn impacts the academic performance and productivity of students. The Mentoring and Counselling committee was set up in the college on the basis of recommendations of IQAC.
- SHAKTI-SPARDHA: First Sports Meet for Women 'Shakti- Spardha' was organized in the college in order to encourage and attract mass participation of MAC women fraternity. The idea behind organizing this event is to promote a culture of good health, fitness, teamwork and a spirit of friendly competition amongst women fraternity in the college. Considering the key role of sports in national life and for inculcating national pride in the younger generation, the objective of such type of mass participation of women in sports assumes special significance. An impressive march past by the students followed by an energizing equestrian display set the tone for the rest of the event. Students, teachers and non-teaching staff of the college competed in several games both, athletic and non-athletic.
- SPIC-MACAY VIRASAT: Maharaja Agrasen College collaborated with SPIC-MACAY (The Society for Promotion of Indian Culture and Music among Children and Youth) since the last few years to educate the students on art, music, and dance and to engage them on matters of Indian Heritage and culture. This academic year saw artistic performances and aesthetic engagements by scholars and artists held under the 'Virasat Week' from 28 February 2019 – 4 February 2019, to hone the musical and visual talents of the students. Ranging from Kathaklec-dem Performance by Sushri Rani Khanamji and Hindusthani Vocal lec-dem recital by Pandit Bhuvanesh Komkali to a Heritage Walk to the National Gallery of Modern Art, New Delhi conducted by Mr. Argha and a five-day workshop on Kangra Miniture Painting conducted by Dr Sneh Gangal, the 'Virasat Week' underlined the interface of art, music, tradition, and history.
- **Promote skill development through short term courses:** On the request of students, Short-term Courses for students were launched by the Abdul Kalam Centre for the first time. The main objective to start short-term courses in the college was to augment the undergraduate course curriculum, to empower student to meet challenges after graduating from college and to enhance the soft skills of the students. Following courses were launched by the centre –

S.No.	Course	Duration
1	Introduction to Data Science for Business using R Programming Language	40 Hours
2	Data Analysis for Business Decision Making	20 Hours
3	Sugam Sangeet	48 Hours
4	Mobile App Designing: Level 1	20 Hours
5	English Skills for Professional Success: Level 1	30 Hours

Short term courses received very good response from the students.

- Students driven research and extension activities at Maharaja Agrasen College have been much appreciated and commended both by assessment and accreditation agencies as well as the University.
- The University of Delhi recognised our efforts and awarded us the 'Best College for Good Practices' in the year 2013 and the second prize for the same in 2014. We were ranked 32 by NIRF and 30 in Arts, 24 in Commerce and 19 in Sciences in India's Best Colleges by India Today. This is largely due to undergraduate research in the college.
- Details of extension activities are given in Section 3.26

7.2	Provide the Action Taken Report (ATR) based on the plan of action decided upon
	at the beginning of the year

Plan of Action (2018-19)	Achievements
Parent-Teacher interaction (i) Samvaad (ii) Family Olympics	First Parent-Teacher interaction 'Samvaad' was organized in October 2018 in order to provide a platform through which the parents can interact and share their concerns with the faculty members directly. This interaction helped the faculty members to understand the students better and provided valuable feedback to enhance the teaching learning process in the college. Sports committee and department of physical education organized 'Family Olympics' for MAC students with an objective to bring family members together, create a bonding and also to promote fitness and wellness among the students as well as their parents. There was very good and positive response
	from the students and their parents. Similarly, based on the same concept, a 'Family Olympics' for faculty members of all colleges of University of Delhi and their family members was also organized successfully.
Mentoring and Counselling committee	Realizing the importance of emotional well-being in students' lives, IQAC recommended to engage psychological counselling professionals to impart

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	awareness and training regarding the same. It was recommended that such counselling sessions should not be a onetime exercise but it should be a continuous process for the entire year so as to spread awareness on the issues which generate stress, anxiety and sadness which in turn impacts the academic performance and productivity of students. The Mentoring and Counselling committee was set up in the college on the basis of recommendations of IQAC. Total 8 workshops were conducted for students, teachers and non-teaching staff in the academic year.
Environmental Policy	Acknowledging and taking responsibility for the environmental impact of operations and behaviors of MAC fraternity on the natural environment, IQAC formulated the Environmental Policy of the college ( <i>Annexure I</i> ). With an aim to increase awareness of environmental responsibility amongst its fellows, students and staff and to maintain all buildings and grounds in an environmentally conscious manner for the benefit of all present and future college members and visitors, the environmental policy outlines the policies and practices to further improve the environmental performance. The Green Committee was formed based on the recommendations of IQAC.
Formulation of course- wise Student-Faculty Committee	Formation of course-wise student faculty committees. The committees to meet twice in a semester, records of minutes to be maintained, discussion to focus on syllabus coverage, internal assessment and any other matter.
Advance Planning of Academic Calendar	Departments prepared their academic calendar in consultation with faculty of their departments. Activities were planned in order to minimize disturbance of teaching schedules.
Advance approval of department budget for activities	All departments submitted not just their calendar of activities in advance but also the budget for the same in order to minimize time spent on approvals.
Regular Result analysis	Departments submitted paper-wise results analysis ( <i>Annexure IV</i> ) and submitted remedial measures followed. Various parameters for detailed result analysis were discussed and finalized with an aim to track student progression; to identify slow and advanced learners; to analyse the result on the basis of social groups and gender. With such detailed analysis of result, appropriate assistance like remedial classes and zero labs shall be provided to students with decline in result. Similarly, extra opportunities shall be provided to advanced learners to prepare them for higher education and career.
Encourage participation of Faculty in Faculty	23 faculty members participated Faculty Development programmes

Development programmes		
Skill Enhancement of Non Teaching Staff	22 Non - Teaching Staff participated in Skill Enhancement programmes	
Organisation of conference and seminars relevant to students	The following were organised during the academic session 2018-19 keeping the needs of students in mind:National Conference :02Seminars :07Workshops :13Invited Lecture/Talk :57	
Elicit regular student feedback	Student Feedback is periodically taken by the administration ( <i>Annexure V</i> )	
Encourage student driven research	Student Driven Research is our USP and the college focuses proactively in encouraging the same. Abdul Kalam Centre, a single point research oriented hub is available for students and faculty with necessary facilities. Seven Star Innovation Research Projects funded by University of Delhi are being run in the centre in which 18 faculty members and around 70 students are involved. These research projects were initiated in the year 2016 and are of 3 year duration.	
Add on Courses	Advance Diploma in Television Programme and News Production under UGC Skill Enhancement Community College Scheme	
Skill Enhancement /Short Term Course	Five Short-term Courses for students were launched by the Centre for the first time. The main objective to start short-term courses in the college was to augment the undergraduate course curriculum, to empower student to meet challenges after graduating from college and to enhance the soft skills of the students.	

# 7.3 Give two Best Practices of the institution

- 1. **Skill Enhancement initiatives:** As per various surveys, more than half of all graduates are not employable in any sector based on industry standards. There is a definite disconnect between the skills-set and aptitude of the majority of graduates and the needs of the industry. In Industry, at entry level there is an expectation from a graduate to be pre-equipped with certain skills such as communication, inter-personal behavior, English fluency, team work, and basic computer knowledge. Keeping this in mind, various new initiatives were taken:
  - Short-term Courses: Short-term Courses for students were launched by the college for the first time. The main objective to start short-term courses in the college was to augment the undergraduate course curriculum, to empower student to meet challenges after graduating from college and to enhance the soft skills of the students. Following courses were launched by the college -

S.No.	Course	Duration
1	Introduction to Data Science for Business using R Programming Language	40 Hours
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3	Sugam Sangeet	48 Hours
4	Mobile App Designing: Level 1	20 Hours
5	English Skills for Professional Success: Level 1	30 Hours

- Skill Based Programme Under Community College Scheme: The 12th Five Year Plan Document of the Planning Commission has also laid a special emphasis on expansion of skill-based programmes in higher education and introduced Community College (CC) scheme for its implementation. Under this scheme college was chosen to start "Advanced Diploma In TV Programme And News Production" programme to serve multiple needs including
  - (i) Career oriented education and skills to students interested in directly entering the workforce
  - (ii) High-touch remedial education for secondary school graduates not ready to enroll in traditional colleges, giving them a path to transfer to three or four year institutions
  - (iii) General interest courses to the community for personal development and interest.

The curriculum of this course is designed to equip the students with an intellectual and inter-disciplinary approach that prepares them for the Industry. The learning process aims to strike a balance between the theoretical and practical approach to the field. Syllabus of the course is in alignment with National Occupational Standard of the Sector Skills Council and NVEQF / NSQF. Syllabus has been developed in consultation with the industry professionals, academicians & Media & Entertainment Skill council. In order to make education relevant and to create 'industry fit' skilled workforce, the college will be in constant dialogue with the industry so that they remain updated on the requirements of the workforce in the industry.

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

- Skill Enhancement Workshops: Hands on workshop facilitate better learning and impart the necessary skillset to the students. College organized many skill enhancement workshops in 2018 -19. Some of the major workshops organised by the college were: Fact Checking and Online Verification, Technical Writing and Communication Skills, English Language Proficiency Workshop, Election Survey Analysis, Digital Marketing, Growth Hacking and Big Data, Machine Learning, Logistics & Supply Chain Management and workshop on Kangra Miniature Painting.
- 2. Agrasen Baroji Help Initiative (ABHI): In 2011, Maharaja Agrasen College offered a collaborative hand to residents of Baroji Village in the Nuh (Mewat) district of Haryana in order to synergize the dynamism of our students, faculty and the natives of Baroji. The attempt was to blur boundaries and to understand their core issues with the aim to extend our resources to them. Multiple visits by students and faculty to Baroji every year have led to a relationship based on mutual understanding and trust. They are now an integral part of the college and the college takes pride in its association with the residents of Baroji.

Students helped in setting up a Library and sports facilities for the residents of Baroji. They also helped in spreading awareness about government policies and their implementation through screening of films. The past six years have seen a bond develop and strengthen and the college seeks to engage more and more students in different extension activities at Baroji to enable wider participation and to synergize core competencies in a dynamic association.

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

A three day camp was organized in Baroji village in 2019 with an objective to interact with villagers, hold plantation drives, workshop for villagers to apprise them about government policies for them.

# 7.4 Contribution to environmental awareness / protection

Maharaja Agrasen College acknowledges and takes responsibility for the environmental impact of its activities. The College is committed to mitigate the impact of its operations and behavior on the natural environment. The College complies with all environmental legislation. It works to increase awareness of environmental responsibility amongst its fellows, students and staff. It pledges to maintain all buildings and grounds in an environmentally conscious manner for the benefit of all present and future college members and visitors.

Acknowledging and taking responsibility for the environmental impact of operations and behaviors of MAC fraternity on the natural environment, IQAC formulated the **Environmental Policy** of the college. With an aim to increase awareness of environmental responsibility amongst its fellows, students and staff and to maintain all buildings and grounds in an environmentally conscious manner for the benefit of all present and future college members and visitors, the

environmental policy outlines the policies and practices to further improve the environmental performance. The Green Committee (GAC) was formed based on the recommendations of IQAC.

A Tree Plantation Drive was organized by Green Action Committee in the college premises on September 8, 2018

GAC formulated detailed policies with action plan for waste collection and disposal in light of the objective of the college to reduce the carbon footprint.

#### • Paper Waste Management Policy

Goal: Minimize the impact of paper use by improving the environmental characteristics of purchased paper and by lowering total paper use.

Maharaja Agrasen College, being an academic institution generates a lot of waste paper. The waste paper generated includes the newspaper, books and magazines read extensively by the intellectual community; waste paper in the form of answer sheets, records and stationery generated by academic units/departments, Laboratories and admin office. The college hostel also contribute substantially to the paper waste. Hence it is important to develop a sustainable model for proper disposal of waste paper through paper recycling in the college.

A Three-tier approach towards paper waste management shall be followed:

Step 1: Waste avoidance and reduction

Step 2: Reuse and recycling

Step 3: Eco-friendly disposal

Efforts to be made to

- Conduct a paper audit for assessing the paper consumption of college in cubic tones, in order to suffice and expedite a reduction in the waste generated and bringing down the consumption of paper comprehensively within the ambits of needs and requirements by innovative suggestions and solutions.
- Make a College Paper Policy Reduce paper use by two percent a year by putting more information on the Web, making printing on both sides the default setting for college printers, and encouraging printing on scrap paper.
- > Paper waste is sent to an external recycling unit and reused.
- > Use lighter-weight and recycled paper where ever possible.
- Request Faculty Members not to accept assignments written on one side only.
- Print carefully on both sides by using low quality settings.
- Harness information and Communication technology to cut energy costs by displaying and sending information, notices and any other communication electronically and using solutions that are optimized for green IT to reduce carbon footprint.
- Paper Recycling

To tie up with NGOs for a non-monetary in-kind exchange of recycled paper products against the quantities of various grades of paper collected from Maharaja Agrasen College for the purpose of recycling.

#### **Action Points**

- For the purpose of measurement and proper disposal of paper waste, it is recommended that the paper waste is to be collected from the source of generation by green action volunteers.
- Collected paper shall be weighed and stored in a room.
- The NGO Jaagruti has been facilitating paper recycling services in many other colleges of University of Delhi. It is recommended that the same NGO may be contacted to recycle waste paper of Maharaja Agrasen College. In lieu of paper collected from college, the NGO provides office Grade paper in form of Notepads/Notebooks/Ruled Writing paper, Printed/Photocopied Documents on A4 and A3 Sheets, Letterheads, White Envelopes, Books/Answer Sheets

#### • E- Waste Management Policy

When the e-waste such as batteries, chargers, computer desktops, etc are dispose off in an improper manner, then these hazardous materials have a high risk of polluting air, contaminating soil and leaching into water sources.

Maharaja Agrasen College, as a responsible stakeholder, realizes the adverse impact of e-waste on environment and health due to improper disposal of ewaste. The Green Action Committee initiated the adoption of best practices for e-waste recycling available. It was decided to follow the mechanism for channelisation of e-waste from 'end of life' products to dismantlers or recyclers registered with Ministry of Electronics and Information Technology (MeitY)

#### **Action Points**

- Collection of e-waste of e-waste twice a year from Computer Lab, Electronics Lab, ICT centre, Abdul Kalam centre, Admin and accounts section, Library and Departmental rooms.
- Register with a certified recycler for disposal/handover

# • Waste Management in Chemistry Laboratory

The chemical waste management policy in chemistry and biology laboratory is based on the 3 steps i.e. Minimise, Recycle and Disposal as per Chemical/Material Safety Data Sheet (MSDS) guidelines

#### Minimise

- Use minimum quantities of chemicals, i.e. lower concentrations, to the extent that gives satisfactory experimental results.
- Replace conventional methods of performing experiments with greener methods wherever possible.
- > As far as possible, replace demonstrations with instructive videos.

#### Recycle

Use separate containers for acid wastes, base wastes, solutions of oxidising agents and Organic solvents instead of throwing them down the drain. Collected waste must be used for cleaning purposes.

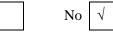
#### Disposal

Laboratory drains are not designed or intended for use as a chemical disposal system and waste entering these drains does not undergo any special pretreatment before entering the city waste water system.

#### Go Green Initiatives of Vidyottama Girls' Hostel

Vidyottama Girls' Hostel has begun with a Go Green Initiative in the session 2018-2019 with an aim to achieve completely sustainable and ecologically friendly lifestyle in the hostel. The Go- Green Committee in the hostel aimed for a complete ban on use of plastic in the hostel. All the plastic cups and plates used in the mess were replaced with steel utensils. Another significant step in the same direction was use of jute bags which are issued so that students give up on the use of plastic bags. Further, the committee organized a poster making competition to instill a sense of awareness amongst them about eco-friendly activities. The theme 'My Green Hostel' on 3rd February 2019 in the hostel common room. The next step of the team was segregation of different types of waste: biodegradable and non-biodegradable. Further, the collection drive was started where paper, plastic and electronic wastes were to be separated and recycled. Air purifier plants are also placed in the rooms of the students so as to imbibe in them a sense of care towards plants and motivate them to adhere to eco-friendly ways in their respective lifestyles.

#### 7.5 Whether environmental audit was conducted? Yes N



7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Maharaja Agrasen College has come a long way since its inception on 13 August 1994. With humble beginnings in shared makeshift premises in Mayur Vihar, which also significantly happens to be a historic site, witness to a fierce battle between the Marathas and the British, it was conceived with two courses, a handful of teachers and 310 students. The college shifted to a verdant 10 acre campus in Vasundhara Enclave in 2010 and has surged ahead with 10 courses and more than 2000 students, to become an institution of excellence which was awarded Grade 'A' by NAAC recently. Today, Maharaja Agrasen College is acknowledged as institute par excellence in higher education. Be it infrastructure or research and innovation, curriculum enrichment or best practices, the institute takes pride in its fast-paced development geared at providing holistic development for both students and faculty. The college is now in its 25<sup>th</sup> year and not only is it an occasion to celebrate but also introspect and plan for the years to come. Several initiatives were taken up this year to mark this special milestone. Some were commemorative while others geared towards changing needs and aspirations of the college community. The events and competitions organised were an attempt also to bring the various pillars of the institution together. Leadership and students, family and faculty, all joined hands together in cohesive synergy to mark this milestone.

A brief overview of our assessment of the college is given below.

# STRENGTHS

- NAAC Grade 'A' is an acknowledgement of our efforts towards excellence in Higher Education.
- Furthermore, NIRF ranking in top 50 institutions all over India is an encouragement to strive for greater milestones.
- Skill based Short Term Courses to improve the students' employability has been initiated.
- Student driven Research and Innovation are given top priority in the college. The college takes pride in its engagements in 7 Star Innovation Projects currently.
- Abdul Kalam Research Centre is one of the key initiatives of Maharaja Agrasen College that offers a single platform for logistics and infrastructure support to researchers, both faculty and students.
- Meritorious students who have excelled in academics.
- Organisation of conferences and workshops by faculty has created a vibrant front in the college wherein students are exposed to the best minds and evolving fields of research. 02 conferences and 13 workshops were organised in the academic session 2018-19.
- Faculty members are encouraged to attend Orientation and Refresher programmes and provided with timely study leave/ sabbatical for pursuing doctoral/ post-doctoral research.
- Many faculty members are engaged in e content development, curriculum enhancement measures, revision and changes in curriculum both for the University to which we are affiliated as well as to other universities.
- Faculty are constantly engaged in publication of research articles and in 2018-19, 29 articles were published in refereed peer review journals of repute.
- Non-Teaching Faculty are constantly engaged in skill upgradation. 22 Non teaching faculty successfully participated in workshops.
- Add on course in Advanced Diploma in TV Programme and News Production
- Participation of the students in the extension activities of the college with vigour and enthusiasm has led to stronger bonds between the residents of Baroji in Mewat District of Haryana.
- The NSS is a vibrant front in the college and works proactively towards the holistic development of students. It organises events and engages students with the world outside the college in order to make them sensitive and evolved citizens of the country.
- Equal Opportunities Cell, IGNOU Centre and the NCWEB constantly strive to reach out to marginalized sections of society.
- Acknowledging and taking responsibility for the environmental impact of operations and behaviors of MAC fraternity on the natural environment, IQAC formulated the Environmental Policy of the college. Green Action Committee

was formed with an aim to increase awareness of environmental responsibility amongst its fellows, students and staff and to maintain all buildings and grounds in an environmentally conscious manner for the benefit of all present and future college members and visitors, the environmental policy outlines the policies and practices to further improve the environmental performance. GAC formulated detailed policies for paper waste, e-waste and chemical waste management with action plan for waste collection and disposal in light of the objective of the college to reduce the carbon footprint.

# WEAKNESSES

- Need stronger interface and linkages with the industry.
- Need wider representations from companies for placement.
- Need to initiate exchange programmes and collaborations with other universities and institutions both at the national and international level.
- Need to fill vacant posts on priority basis.

# 8. Plans of institution for next year

- Introduction of more short-term and add -on Courses
- Introduction of Student Research Projects funded by the college
- Greater Institute-Industry Interface
- Encourage filing of Research Patents
- Augment Student Research
- Implementation of Campus-wide ERP system

**Dr Maneesha** Coordinator, IQAC

Dr Sunil Sondhi

Chairperson, IQAC

# **Environmental Policy**

#### Preamble

Maharaja Agrasen College acknowledges and takes responsibility for the environmental impact of its activities. The College is committed to mitigate the impact of its operations and behavior on the natural environment.

The College complies with all environmental legislation. It works to increase awareness of environmental responsibility amongst its fellows, students and staff. It pledges to maintain all buildings and grounds in an environmentally conscious manner for the benefit of all present and future college members and visitors.

In keeping with its tradition of innovation and intellectual excellence, the College also outlines the following policies and practices, which it will uphold in order to further improve its environmental performance.

#### **Green Action Committee**

Maharaja Agrasen College shall establish a 'Green Action Committee' comprising of passionate and environment conscious members.

The Committee, in consultation with faculty and student representatives, shall work in coordination with the college administration to

- Develop specific policies and targets to promote, monitor and improve environmental practices and work towards reducing the carbon footprint of the institution.
- Perform green audit of the college

Targets are to be reviewed regularly. This policy is to be reviewed every five years

#### Action Plan

- Waste reduction: Reduce the volume of waste within our campus by reducing consumption, repairing, re-using and recycling all materials used within our estate, in daily operations and in other projects.
- Waste Segregation:
  - To segregate biodegradable and non biodegradable waste in college canteen and hostel
  - > To dispose biodegradable waste in vermi-composting pit in the college
- Paper Recycling:
  - > To inculcate the habit of segregating paper for recycling purposes.
  - > To tie up with NGOs for recycling of paper waste.
- E-waste Disposal: Collection and appropriate disposal of e-waste in collaboration with NGOs / authorized vendors.
- Reduction in usage of plastic in college
- Reuse of waste water from RO plants installed in college for gardening purposes
- Reuse of treated water in water treatment plant installed in the college
- Installation of Sewage Treatment plant in college and hostel and reuse of water

#### **Consumption of utilities**

To reduce the consumption of energy and reduce our contribution to emissions of fossil fuels by

- Monitoring and managing our consumption and use of energy,
- Promoting energy saving amongst all college members, and
- Incorporating long-term strategies for efficiency and sustainability into planning and development.

# Transportation

- Monitor and work to reduce our contribution to environmental emissions from travel undertaken for academic purposes, and
- Actively encourage the use of public transport and cycling.

# Procurement

- Purchase goods and services to minimize adverse environmental effects by undertaking sustainable procurement,
- Avoiding use of any hazardous substances, and encouraging suppliers to commit to improving environmental performance.

# **Awareness Programmes**

• To ensure that all our graduates have the required skills, knowledge and understanding to contribute to a sustainable world, the 'Green Action Committee' shall organize awareness programmes, hands on workshops, talks from eminent speakers, quizzes, etc.

# **Cultural Policy**

#### Cultivation of social and moral values:

Explanation: Education should be a forceful tool for the cultivation of social and moral values. Erosion of social and moral values usually results from disengagement from environment and identity. Culture is an important source to understand the symbiotic relationship we share with our surroundings as well as the factors that go into formation of identity. Cultural awareness helps us become sensitive and responsible members of local, national and global communities.

**MAC** Application

- Understanding "what is culture"
- Recognising plurality and diversity
- Each student encouraged to participate in one way or the other
- Working in teams, developing world views and value systems

#### Eliminate obscurantism, religious fanaticism, violence, superstition and fatalism:

Explanation: In the multi-cultural ethos like India, educational systems are expected to inculcate tolerance and co-existence. For that it is essential to dispel obscurantism and fanaticism and replace these with living syncretic knowledge and cultural traditions.

MAC Application

- Exposure to empowering ideas and influential peoples and practices
- Introducing thought and philosophy behind epics, literatures, monuments and festivals
- Encouraging students to develop rational, eternal and universal approach to phenomenon
- Developing faith for right action and belief in self and agency over fate or passivity

#### Positive content, based on heritage and national goals:

Explanation: Participation in cultural fora can significantly broaden horizons beyond disciplinary boundaries. It can foster interest in heritage, national pride, global linkage and critical approach to narratives and mores.

MAC Application:

- Tapping interest and potential in cultural participation
- Providing climate for inter-disciplinary amalgamation of skills and vision
- Motivating students towards comprehension and conservation of tangible and intangible heritage
- Developing excellence in performing arts and cultural spheres to further national pride

#### Bridging gap between classroom education and cultural traditions:

Explanation: The gap between formal education and rich Indian and global traditions can be effectively bridged by drawing attention to the soft skills, emotional intelligence and spiritual quotient enshrined in them. Technology today has become an over-riding presence in human lives, causing disconnect with the real, the past and the present. Immersing pupils in alternative modes of expression and perception develops enabling faculties and continuities.

MAC Application

- Initiating students to concepts like soft skills, emotional intelligence and spiritual growth
- Fostering mind and body health through wholesome living
- Using art and culture to deal with stress and depression
- Finding healing and bonding in shared cultural contexts

#### Develop sensitivity to beauty, harmony and refinement:

Explanation: Most philosophical traditions stress on the fact that beauty is truth, and truth is beauty. Refinement comes with practice and dedication. Harmony is the sense of peace and unity from without and within. Appreciation and devotion to any art form or cultural practice goes a long way in shaping true aesthetics, selfless service and sense of purpose and meaning in life.

#### **MAC** Application

- Replacing superficial concept of beauty with an expansive and profound concept
- Displacing ideas of high or low culture or elite and folk performers with inclusive cultural concepts
- Learning to appreciate and emulate lifelong hard work and zeal to learn in maestros and thespians
- Setting aside ego and vanity to perform not for fame but for art

# Exposure to culture in myriad manifest forms including fine arts, performing arts, history, archaeology, folklore, Indology and everyday cultural practices:

Explanation: Culture as a way of life and as human accomplishment and achievement connects peoples and practices throughout the world. Cultural endeavour rests on the one hand on purity and precision and on the other, on innovation and fusion. The wider the circle of cultural integration, the greater is the possibility of path breaking excellence.

#### **MAC** Application

- Continuously reaching out to new frontiers of the cultural world
- Endorsing the values of unique collaborations and creations
- Making arts meaningful and relevant in contemporary contexts
- Giving cultural practices a new lease of life through new blood and fresh outlook

#### **Sports Policy**

- Activities relating to Sports and Physical Education are essential components of human resource development, helping to promote good health, teamwork and a spirit of friendly competition, which, in turn, has positive impact on the overall development of personality of the youth. Excellence in sports enhances the sense of achievement, national pride and patriotism. Sports also provide beneficial recreation, improve productivity and foster social harmony and discipline.
- Considering the key role of sports in national life and for inculcating national pride in the younger generation, the objective of broad basing, that is, universalisation or mass participation in Sports assumes special significance. Efforts will be made to promote and encourage women's participation in sports. The identification of talent through an appropriate competition structure in the disadvantaged sections merits special consideration.
- The integration of Sports and Physical Education with the Educational Curriculum has already been implemented under CBCS, incorporating the same in the evaluation system of the student. A College Fitness Programme should be introduced in the college, and steps should be taken to augment the availability of infrastructure, including play fields/ sports equipment.
- The college should also focus attention on achieving Excellence in Sports at the National and International levels. Various sports disciplines will be prioritized on the basis of proven potential, popularity and international performance. Particular emphasis will be placed on the development of such priority disciplines and the prioritization reviewed, from time to time.
- Incentives provide recognition and financial security to distinguished sports persons, during and after their sporting careers, and also motivate the youth in the serious pursuit of sports activities. Suitable incentives and assistance will be provided to sports persons for developing skills and enriching their experience.
- The role of information dissemination is central to the popularization of Sports amongst the students at large. The Electronic Media, including the college website, social media, and the print publications and display should be suitably mobilized for strengthening a Sports Culture in the college.

#### **Result Analysis**

#### Aim

- To track student progression
- To track the students with decline in result, and thereby provide assistance to them to improve his / her result
- To track advanced learners and provide them extra opportunities to prepare them for higher education and career ( coaching for IAS, MCA, SSC, MBA, etc)
- To analyse the result on the basis of social groups and gender

#### Methodology

Preparation of progression report

The progression report of each student to be prepared and maintained. The progression report shall contain:

- Grade point for each subject semester wise
- SGPA for each semester
- Subject-wise status of student (Pass/ Fail/ ER)
- Subject-wise and overall attendance for each semester
- Awards and prizes won in co-curricular and extra-curricular activities

#### Analysis

- I. Analysis on the basis of current semester result
  - a. Analysis for complete class

Course:	Sem	ester:	Academic Year:	
	No of studer	nts with SGPA in	n the range	
8-10	6-8	4-6	Fail	

#### b. Analysis for students with attendance 50% and more

Course:	Semester:	Acader	nic Year:
	No of students with SGPA in the range		
8-10	6-8	4-6	Fail

II. Paper wise analysis on the basis of current semester result

a. Analysis for complete class

Course:	Semester:	Academic Year:	Paper:
No	of students with	Grade Point in the	range
8-10	6-8	4-6	Fail

b. Analysis for students with attendance 50% and more

Course:	Semester:	Academic Year:	Paper:
	No of students with Grade Point in the range		
8-10	6-8	4-6	Fail

#### III. Analysis on the basis of Progression of student

- 1. Plot Semester Vs SGPA for each student
- 2. Draw the best fit curve (linear trend line in MS Excel)
- 3. Find the slope of the best fit curve

#### Inference:

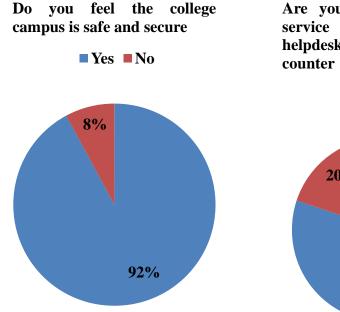
- 1. To analyse the average value of the slopes for a class to know about the performance of class as a whole
- 2. To find the number/ percentage of slow learners and advanced learners on the basis of polarity (positive/ negative) of slope and suggest appropriate actions
- 3. To analyze student academic progression for students involved in cocurricular and extra-curricular activities
- IV. Analysis on the basis of previous 3 years result of a paper
  - 1. Plot Semester Vs average grade points for each paper for last 3 years
  - 2. Draw the best fit curve (linear trend line in MS Excel)
  - 3. Find the slope of the best fit curve

#### Inference:

To analyse the average value of the slopes for a subject to give an idea about the performance of students in the paper

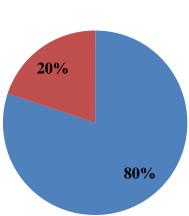
- V. To repeat the analysis I, II and IV for
  - 1. General category students, OBC students, SC students, ST students
  - 2. Girl Students and Boy students

#### **Feedback Analysis**



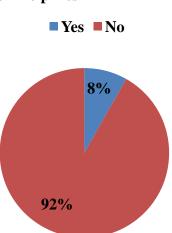
Are you satisfied with the service of dealing assistant helpdesk personnel at counter

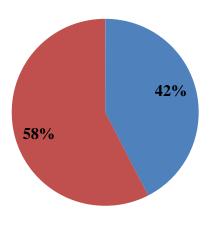
■ Yes ■ No

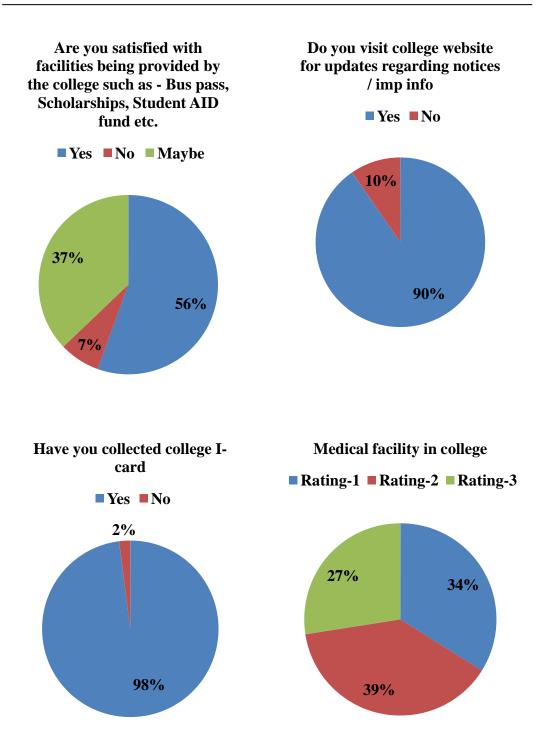


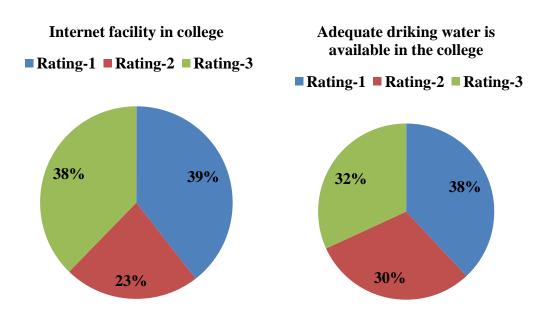
Have you ever written a complaint regarding infrastructure / water / housekeeping etc in the maintenance register kept at the ''Help Desk'' Do you think more security should be provided in the college

■ Yes ■ No



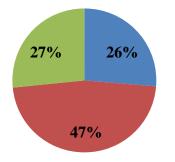






Kindly Rate the ease of admission process / readmission process at Maharaja Agrasen College

Rating-1 Rating-2 Rating-3



# **Option Papers offered by the college**

## **Generic Elective Papers**

Department	I Sem	II Sem	III Sem	IV Sem	V Sem	VI Sem
Biology	Biodiversity (Microbes, Algae, Fungi and Arcjegoniata e)	Plant Ecology and Taxonomy	Environme nt Biotechnol ogy	Economic Botany		
Business Economics	Introduction To Marketing Management	Fundamental s Of Finance & Its Applications	Micro- economics	Macro- economics		
Chemistry	Atomic Structure, Bonding and General Organic Chemistry	Atomic Structure, Bonding and General Organic Chemistry	Solutions, Phase Equilibriu m, Conductan ce, Electroche mistry & Functional Group Organic Chemistry- II	Chemical Energetics, Equilibria & Functional Organic Chemistry		
Commerce	Insurance and Risk Management	Investing In Stock Markets	Project Manageme nt	Economics Of Regulation Of Domestic And Foreign Exchange Markets		
Computer Science	Introduction To Programmin g	Introduction To Database Systems	Computer Networks And Internet Technologi es	Informatio n Security And Cyber Laws	I.T. Fundame ntals	Multime dia and Web Design
Economics	Introductory Micro- Economics-I	Introductory Macro- Economics	Indian Economy-I	Indian Economy- Ii	Issues In Economi c Develop ment	The Indian Econom y Since 1947

Electronics	Consumer	Practical	Digital	Instrument		
	Electronics	Electronics	Systems	ation		
English	Media And Communicat ion Skills	Reading in Indian Diversities & Literary movements	Academic Writing And Compositi on	Contempor ary India: Women And Empower ment	Academi c Writing And Composi tion	Media And Commun ication Skills
Hindi	Hindi Cinema Aur Uska Adhyyan	Patkatha Tatha Samvad Lekhan	Bhasa aur Samaj	Hindi ki Vaishvik Paridreshy a	Anuvadh Veyvaha r Aur Sidhant	Hindi Cinema Aur Uska Adhyyan
History	Delhi Through Ages	Cultural Diversity In India	Perspectiv e On Environme ntal History	Religion And Religiosity	Cultural Diversity in India	Cultures in Indian Sub Continen t
Journalism	Basics Of Journalism	Photography	Film Appreciati on	Document ary Production		
Mathematic s	Calculus	Linear Algebra	Differentia l Equation	Numerical methods		
Physical Education	Introduction To Physical Education In The Contemporar y Context	Fitness, Wellness And Nutrition	Physical Education- III Health Education, Anatomy and Physiology	Physical Education- Iv: Posture, Athletic Care And First Aid		
Physics	Electricity & Magnetism	Mechanics	Wave and Optics	Thermal Physics		
Political Science	Nationalism In India	Understandi ng Ambedkar	Governanc e: Issues And Challenges	Gandhi And Contempor ary World	Reading Gandhi	Human Rights Gender And Environ ment

#### **Skill Enhancement Courses**

Department	III Sem	IV Sem	V Sem	VI Sem
Business Economics	Introductory Research Methods	Data Base And Statistical Packages		
Chemistry			Pharmaceutical Chemistry	Fuel Chemistry
Commerce	E-Commerce	Entrepreneurship		

	E-Marketing	E-Filing Of Returns		
	Cyber Crime And Law	Investing In Stock Markets		
Computer Science	Office Automation Tools	Search Engine Optimisation	System Administration And Maintenance	Android Programming
Economics			Data Analysis	
Electronics	Robotics	Programming With LabView		
English	Creative Writing	Translation Studies		
	Soft Skills	Business Communication		
Hindi	Social Media	Bhasha Aur Smaj		
	Rachnatmak Lekhan	Bhashayi Dakshta		
History			Museum And Archives In India	Indian History And Culture
Journalism	Radio Production	Documentary Production		
Mathematics	Mathematical Typesetting System Latex	Computer Algebra Systems And Related Software	Statistical Software: R	Transportation & Network Flow Patterns
Physics	Basic Instrumentation Skills	Renewable Energy And Energy Harvesting		
Political Science	Your Laws, Your Rights	Legislative Practices And Procedures	Democratic Awareness Through Legal Literacy	Peace & Conflict Resolution

## Participation of Faculty in Conferences, Seminars and Workshops

Name	Department	Level	Title
Nibedita Khuntia	Biology	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Anshul Taneja	Business Economics	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Preeti Goel	Business Economics	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Sonia Sachdeva	Business Economics	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Sultan Singh	Business Economics	National	National Conference on Higher Education Institutes: Knowledge Organisations, organised by MAC-IQAC, 24 April 2019
Ranvijai Ram	Chemistry	Internationa 1	Workshop on 'Green Chemistry Courses' held during the International Conference on 'Advancing Green Chemistry: Building a Sustainable Tomorrow' jointly organised by Green Chemistry Network Centre, Department of Chemistry, University of Delhi and Hindu College, University of Delhi on 3-4 October 2017.
Ranvijai Ram	Chemistry	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Vandna Soni	Chemistry	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Alok Puranik	Commerce	National	National Conference on Higher Education Institutes: Knowledge Organisations, organised by MAC-IQAC, 24 April 2019
Anush K Jindal	Commerce	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Arun Julka	Commerce	National	National Conference on Higher Education Institutes: Knowledge Organisations, organised by MAC-IQAC, 24 April 2019
Arun Julka	Commerce	National	National Workshop titled "One Day National Workshop on Pedagogy and ICT Tools for Assessment" held at GAD-TLC, SGTB Khalsa

			College, University of Delhi, on October 18,2018.
Deepa Sharma	Commerce	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Nirmal Jain	Commerce	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Puneeta Agarwal	Commerce	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Sheetal B Sachdev	Commerce	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Soma Garg	Commerce	National	National Conference on Higher Education Institutes: Knowledge Organisations, organised by MAC-IQAC, 24 April 2019
Kalpana Nigam	Computer Science	National	National Conference on Higher Education Institutes: Knowledge Organisations, organised by MAC-IQAC, 24 April 2019
Meena Mehta	Computer Science	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Omkar Singh	Computer Science	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Vikas Mittal	Computer Science	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Rakesh Kumar	Economics	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
S N Rao	Economics	National	National Conference on Higher Education Institutes: Knowledge Organisations, organised by MAC-IQAC, 24 April 2019
S N Rao	Economics	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Saumya Shukla	Economics	National	National Conference on Higher Education Institutes: Knowledge Organisations, organised by MAC-IQAC, 24 April 2019

Saumya Shukla	Economics	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Vickey Mehriya	Economics	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Dharmendra K Mahato	Electronics	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Maneesha	Electronics	Internationa 1	International Conference on Efficient Solar Power Generation and Energy Harvesting (ESPGEH- 2019), Amity University UP, Noida, INDIA, 2019.
Maneesha	Electronics	National	National Conference on Higher Education Institutes: Knowledge Organisations, organised by MAC-IQAC, 24 April 2019
Maneesha	Electronics	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Praveen Kant Pandey	Electronics	Internationa 1	International Conference on Efficient Solar Power Generation and Energy Harvesting (ESPGEH- 2019), Amity University UP, Noida, INDIA, 2019.
Praveen Kant Pandey	Electronics	National	National Conference on Higher Education Institutes: Knowledge Organisations, organised by MAC-IQAC, 24 April 2019
Praveen Kant Pandey	Electronics	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Sachin Kumar	Electronics	Internationa 1	International Conference on Efficient Solar Power Generation and Energy Harvesting (ESPGEH- 2019), Amity University UP, Noida, INDIA, 2019.
Sachin Kumar	Electronics	National	National Conference on Higher Education Institutes: Knowledge Organisations, organised by MAC-IQAC, 24 April 2019
Sachin Kumar	Electronics	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Vandana Kumari	Electronics	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Aditya Premdeep	English	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.

Anupama Jaidev	English	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Charu Arya	English	National	National Conference on Higher Education Institutes: Knowledge Organisations, organised by MAC-IQAC, 24 April 2019
Indrani Das Gupta	English	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Mona Sinha	English	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Prem Kumari Srivastava	English	National	National Conference on Higher Education Institutes: Knowledge Organisations, organised by MAC-IQAC, 24 April 2019
Sangeeta Mittal	English	National	National Conference on Higher Education Institutes: Knowledge Organisations, organised by MAC-IQAC, 24 April 2019
Shashi P Tigga	English	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Subodh K Upadhyay	English	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Abha Sharma	Hindi	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Jitendra K Bhagat	Hindi	National	National Conference on Higher Education Institutes: Knowledge Organisations, organised by MAC-IQAC, 24 April 2019
Shekhar Kumar	Hindi	National	National Conference on Higher Education Institutes: Knowledge Organisations, organised by MAC-IQAC, 24 April 2019
Tryambak Nath Tripathi	Hindi	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Farha Khan	History	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Shirin B Raina	History	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.

Kingaule Newme	Journalism	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Rachita Kauldhar	Journalism	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Sudhir K Rinten	Journalism	National	National Conference on Higher Education Institutes: Knowledge Organisations, organised by MAC-IQAC, 24 April 2019
Vinay Kumar Rai	Journalism	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Vivek Vishwas	Journalism	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
A K Poddar	Mathematics	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Anjana Kumari	Mathematics	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Sushil Yadav	Mathematics	National	UGC-Sponsored Short Term Course on "MOOCs, e -Content Development and Open Educational Resources organised by Human Resource Development Centre (HRDC), JNU during 18-03- 2019 to 23-03-2019
Sushil Yadav	Mathematics	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Vanita Jain	Mathematics	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Dinesh K Yadav	Physical Education	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Mukesh Agarwal	Physical Education	National	National Conference on Higher Education Institutes: Knowledge Organisations, organised by MAC-IQAC, 24 April 2019
Mukesh Agarwal	Physical Education	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.

Nilesh Kumar Pathak	Physics	National	National Conference on Higher Education Institutes: Knowledge Organisations, organised by MAC-IQAC, 24 April 2019
Nilesh Kumar Pathak	Physics	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Parthasarathi	Physics	National	National Conference on Higher Education Institutes: Knowledge Organisations, organised by MAC-IQAC, 24 April 2019
Anju Aggarwal	Political Science	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Niraj Kumar	Political Science	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Prabira Sethi	Political Science	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.
Pramod Khoba	Political Science	National	National Conference on Higher Education Institutes: Knowledge Organisations, organised by MAC-IQAC, 24 April 2019
Raghvendra Kumar	Political Science	National	National Conference on Higher Education Institutes: Knowledge Organisations, organised by MAC-IQAC, 24 April 2019
Sanjay K Agarwal	Political Science	State	Workshop titled "Teachers as Mentors" organized by IQAC and Mentoring and Counselling Committee, Maharaja Agarsen College, University Of Delhi on 30th January 2019.

Name of Faculty	Departmen t	Level	Details of paper presented
Sultan Singh	Business Economics	National	"Changing Prospect of Indian Higher Education in 21 <sup>st</sup> Centuary and Role of MOOCs", National Conference on Higher Education Institutes: Knowledge Organisations, Maharaja Agrasen College, 24 April 2019
Ranvijai Ram	Chemistry	Internationa 1	"Green method of preparation of Polyvinylidene Fluoride (PVDF)- Carbon Nanotube (MWCNT) Based Nanocomposites: Physico-mechanical properties", International Conference on Advancing Green Chemistry: Building a Sustainable Tomorrow, 3-4 October 2017, Organised by Green Chemistry Network Centre, Department of Chemistry, University of Delhi and Hindu College, University of Delhi, New Delhi, India.
Alok Puranik	Commerce	National	"पाठ्यक्रम और बदलते माहौल के बीच की खाई", National Conference on Higher Education Institutes: Knowledge Organisations, Maharaja Agrasen College, 24 April 2019
Arun Julka	Commerce	National	"Blended Learning at MAC - A New Beginning", National Conference on Higher Education Institutes: Knowledge Organisations, Maharaja Agrasen College, 24 April 2019
Rajat Sant	Commerce	Internationa 1	6th International Conference on INNOVATIVE STRATEGIES FOR REVOLUTIONIZING THE BUSINESSESS in Academic partnership with Sustainable Tourism Research Cluster, UniversitiSains Malaysia (USM), Penang, Malaysia (28th to 30th January, 2019)
Rajat Sant	Commerce	National	"Role of Entrepreurship and Innovation inIndia Today's Scenario, in 71st ALL INDIA COMMERCE CONFERENCE, organized by Deptt. Of Commerce, Osmania University, Hyderabad. (20th-22nd December 2018)
Sheetal Sachdeva	Commerce	National	"An Empirical Assessment of Awarenessn Attitude of Peace n Peace Education among students of Delhi University" in the SIR: Spirituality in Researchers National Conference organised by SPARC of Brahmakumaris, Mount Abu, Rajasthan, 3-7th August 2018
Soma Garg	Commerce	National	"Blended Learning at MAC - A New Beginning", National Conference on Higher Education Institutes: Knowledge Organisations, Maharaja Agrasen College, 24 April 2019
Kalpana Nigam	Computer Science	National	"Gender Sensitisation in Higher Education Spaces: A Reality Check", National Conference on Higher Education Institutes: Knowledge Organisations, Maharaja Agrasen College, 24 April 2019

## **Paper Presentation in Conferences**

	1		
S N Rao	Economics	National	"Issues Relating to New Approach towards Tribal Sub-Plan in Andhra Pradesh", National Conference on Higher Education Institutes: Knowledge Organisations, Maharaja Agrasen College, 24 April 2019
Saumya Shukla	Economics	National	"Issues Relating to New Approach towards Tribal Sub-Plan in Andhra Pradesh",National Conference on Higher Education Institutes: Knowledge Organisations, Maharaja Agrasen College, 24 April 2019
Maneesha	Electronics	Internationa 1	"Intelligent Energy Information and Management System for Academic Institutes", International Conference on Efficient Solar Power Generation and Energy Harvesting (ESPGEH-2019), Amity University UP, Noida, INDIA, 2019.
Maneesha	Electronics	National	"Intelligent Energy Information and Management System: Promoting Energy Efficiency in Higher Education Institutes", National Conference on Higher Education Institutes: Knowledge Organisations, Maharaja Agrasen College, 24 April 2019
Praveen Kant Pandey	Electronics	Internationa 1	"Intelligent Energy Information and Management System for Academic Institutes", International Conference on Efficient Solar Power Generation and Energy Harvesting (ESPGEH-2019), Amity University UP, Noida, INDIA, 2019.
Praveen Kant Pandey	Electronics	National	"Intelligent Energy Information and Management System: Promoting Energy Efficiency in Higher Education Institutes", National Conference on Higher Education Institutes: Knowledge Organisations, Maharaja Agrasen College, 24 April 2019
Sachin Kumar	Electronics	Internationa 1	"Intelligent Energy Information and Management System for Academic Institutes", International Conference on Efficient Solar Power Generation and Energy Harvesting (ESPGEH-2019), Amity University UP, Noida, INDIA, 2019.
Sachin Kumar	Electronics	National	"Intelligent Energy Information and Management System: Promoting Energy Efficiency in Higher Education Institutes",National Conference on Higher Education Institutes: Knowledge Organisations, Maharaja Agrasen College, 24 April 2019
Vandana Kumari	Electronics	Internationa 1	"Optimization of Gate Oxide of Dual-Gate MISHEMTs for Enhanced DC performance" (paper ID-53), Preeti Singh, Vandana Kumari, Manoj Saxena and Mridula Gupta, 4th IEEE International Conference on Devices, Circuits and Systems (ICDCS2018)Karunya University, Coimbatore, India, 16-17 March, 2018.
Vandana Kumari	Electronics	Internationa 1	"Simulation Based Breakdown Voltage Analysis Of 3-Step Field Plate AlGaN/GaN HEMTs" Neha, Vandana Kumari, Mridula Gupta and Manoj Saxena, 2018, 4th IEEE International Conference on Devices, Circuits and Systems (ICDCS2018), at Karunya Institute of Technology and Sciences, Coimbatore,

			India, 16-17 March 2018.
Vandana Kumari	Electronics	Internationa 1	"TCAD Based Investigation of Gaussian Doped Double Gate JunctionLess (GD-DG-JL) Transistor" Vandana Kumari, Manoj Saxena and Mridula Gupta, International Conference on Microelectronics Devices and Technology MicDAT-2018, Barcelona, Spain, June 20-22 2018.
Vandana Kumari	Electronics	Internationa 1	"Threshold Voltage Investigation of Recessed Dual- Gate MISHEMT: Simulation Study", (paper ID- 151), Preeti Singh, Vandana Kumari, Manoj Saxena and Mridula Gupta 22nd International Symposium on VLSI Design and Test (VDAT2018), Thiagarajar College of Engineering, Madurai, Tamilnadu, India, 28th June- 30th June 2018.
Vandana Kumari	Electronics	Internationa 1	"Temperature Based Analysis of 3-Step Field Plate AlGaN/GaN HEMT using Numerical Simulation", Neha, Vandana Kumari, Mridula Gupta, Manoj Saxena,4th International Conference on Nanotechnology-Application Advances and Innovations, Pune, India,25th-26th October,2018
Vandana Kumari	Electronics	Internationa 1	"Evaluation of Dual-Gate MISHEMT with Sapphire, SiC and Silicon substrate" Preeti Singh, Vandana Kumari, Manoj Saxena and Mridula Gupta 4th International Conference on Nanotechnology- Application Advances and Innovations, Pune, India,25th-26th October,2018
Vandana Kumari	Electronics	Internationa 1	"Investigation of Field Plate Misalignment on Electrical Characteristics of AlGaN/ GaN HEMT" Khushwant, Vandana Kumari, Mridula Gupta and Manoj Saxena, 5th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering-UPCON- 2018, Banaras, Uttar Pradesh, India 2nd – 4th Nov, 2018
Vandana Kumari	Electronics	Internationa 1	Breakdown Voltage Analysis of Different Field Plate AlGaN/GaN HEMTs : TCAD Based Assesment''Neha, Vandana Kumari, Mridula Gupta, Manoj Saxena IEEE Electron Device Kolkata Conference (2018 EDKCON), Kolkata, India 24th- 25th November,2018.
Vandana Kumari	Electronics	Internationa 1	"Sub-threshold Drain Current Model of Shell- Core Architecture Double Gate JunctionLess Transistor" Vandana Kumari, Ayush Kumar, Mridula Gupta, Manoj Saxena IEEE Electron Device Kolkata Conference (2018 EDKCON)Kolkata, India 24th- 25th November,2018.
Vandana Kumari	Electronics	Internationa 1	RingFET Architecture for High Frequency Applications: TCAD Based Assessment, Vandana Kumari, Manoj Saxena and Mridula Gupta, IEEE Electron Device Kolkata Conference (2018 EDKCON)Kolkata, India 24th-25th November,2018.

Anupama Jaidev K	English	Internationa 1	"Translating the In-scribed Body: Cutlural Alterity and a Draupadi's Counter Narrative", International Conference on Translating Across Cultures: Dissolving Boundaries Creating Harmonyat JIIT, Noida, October4-6, 2018
Anupama Jaidev K	English	Internationa 1	"Reading India in Rromani Literary Narraitves" at the International Conference on Rromani Language, Linguistic Rights and Linguistic Justice at National Law University, Delhi on December 5, 2018
Charu Arya	English	National	"Broken Identities and Self in the Caste Communities – Voices in Autobiographies", National Conference on Limbale's The Outcaste and Dalit Resistance by Dyal Singh Evening College, University of Delhi, 22 March, 2018
Charu Arya	English	National	Linguistic parameters compromised while placing Dalit Autobiographies within Global Popular Literature, 4th Interdisciplinary National Conference titled "Indian Popular Fiction: Redefining the Canon", Organised by Department of English, Maharaja Agrasen College, 16-17 January 2019
Charu Arya	English	National	"Relevance of Dr Ambedkar's Ideology in HEI", National Conference on Higher Education Institutes: Knowledge Organisations, Maharaja Agrasen College, 24 April 2019
Debosmita Paul Lahiri	English	National	"Versions of Thakurmar Jhuli and Bengal: A Study of the Changing Bengali Society through the Popular Bangla Children's Tales" at National Conference on Indian Popular Fiction: Redefining the Canon organized by Dept of English, Maharaja Agrasen College, on 16 and 17 January 2019.
Indrani Das Gupta	English	National	"Making of a Millennial Hero: Reading Amish Tripathi'sThe Immortals of Meluha" at the 4th National Interdisciplinary Conference titled Indian Popular Fiction: Redefining the Canon, organized by Department of English, Maharaja Agrasen College, University of Delhi from 16th to 17th January 2019.
Mona Sinha	English	National	"Romance is not Dead: Long Live Mills and Boon!," Indian Popular Fiction: Redefining the Canon- 4th National Interdisciplinary Conference organised by Department of English, Maharaja Agrasen College, 16th-17th January, 2019
Prem Kumari Srivastava	English	National	"Jugaad and Knowledge Organisations: The Untold Story of Dayalbagh Educational Institute", National Conference on Higher Education Institutes: Knowledge Organisations, Maharaja Agrasen College, 24 April 2019
Sangeeta Mittal	English	National	"Role of Educational Leadership in Graduate Level Knowledge Organisations", National Conference on Higher Education Institutes: Knowledge Organisations, Maharaja Agrasen College, 24 April 2019

Jitendra K	Hindi	National	"उच्च शिक्षा में हिंदी", National Conference on Higher
Bhagat		T tational	Education Institutes: Knowledge Organisations, Maharaja Agrasen College, 24 April 2019
Shekhar Kumar	Hindi	National	"उच्च शिक्षा में हिंदी", National Conference on Higher Education Institutes: Knowledge Organisations, Maharaja Agrasen College, 24 April 2019
Sudhir K Rinten	Journalism	National	"उच्च शैक्षणिक संस्थान व कौशल विकास", National Conference on Higher Education Institutes: Knowledge Organisations, Maharaja Agrasen College, 24 April 2019
Sushil Yadav	Mathematic s	Internationa 1	"Resonance in a geo-centric synchronous satellite under the gravitational forces of the Sun, the Moon and the Earth including it's equatorial ellipticity" International Conference on Physics, Society and Technology-2019 organized by Department of Physics and IQAC, Deshbandhu College (University of Delhi) during January 17-19, 2019.
Mukesh Agarwal	Physical Education	National	"Physical Education and Sports: A Pillar to Higher Education System", National Conference on Higher Education Institutes: Knowledge Organisations, Maharaja Agrasen College, 24 April 2019
Mukesh Kumar	Physical Education	Internationa 1	International Conference on "Olympic and Indian Values in Global Context"
Nilesh Kumar Pathak	Physics	National	"Successful Pedagogies for Effective Teaching- Learning Process: A Brief Overview", National Conference on Higher Education Institutes: Knowledge Organisations, Maharaja Agrasen College, 24 April 2019
Parthasarath i	Physics	National	"Successful Pedagogies for Effective Teaching- Learning Process: A Brief Overview", National Conference on Higher Education Institutes: Knowledge Organisations, Maharaja Agrasen College, 24 April 2019
Ritu Kohli	Politic al Science	Internationa 1	'Corporate Social Responsibility in Digitalised World' in International Conference organised by Department of Commerce, Maharaja Agrasen College on 20-21 April 2018.
Ritu Kohli	Politic al Science	National	"Ekatm Manavvad ki Prasangita", in National Conference organised by Department of Political Science, Maharaja Agrasen College on 5-6 January 2018.
Ritu Kohli	Politic al Science	National	"Mandatory CRS: Revisiting Trusteeship", organised by Shyam Lal College (evening) on 30-31 August 2018.
Pramod Khoba	Political Science	National	"Gender Inequality in Higher Education of India", National Conference on Higher Education Institutes: Knowledge Organisations, Maharaja Agrasen College, 24 April 2019
Raghvendra Kumar	Political Science	National	"Assuring Quality in Higher Educational Institutions of India: Fixing Responsibilities", National

			Conference on Higher Education Institutes: Knowledge Organisations, Maharaja Agrasen College, 24 April 2019
Sushmita Rajwar	Political Science	Internationa 1	"Historical Migration of the Indentured Indians: Responses of the Indian Government", International Conference on A Century of Abolition of Indentureship of Indian Diasporas: Historic Struggles of the Girmitiyas and Contemporary Engagement Options for India, JNU, New Delhi, 20-21, March, 2018.
Sushmita Rajwar	Political Science	Internationa 1	"Asia-Africa Growth Corridor", Symposium on Asia- Africa Growth Corridor: Opportunity and Challenges, CAS, JNU, 15th March, 2018
Sushmita Rajwar	Political Science	Internationa 1	"Japan and Africa Relations: Opportunities for India", International Seminar on India and Africa: An Afro- Asian Perspective, Academy of International Studies, Jamia Millia Islamia, New Delhi, 15th-16th January, 2019

Faculty members as Experts / Ch	airpersons / Resource persons
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Name	Departme nt	Level	Details
Arun Julka	Commerce	Internation al	Chaired Session for 1st International Conference on "DIGITAL ECONOMY- INNOVATION AND CHALLENGES", April 20-21, 2018, Department of Commerce, Maharaja Agrasen College, University of Delhi, Delhi, April 20, 2018
Arun Julka	Commerce	National	Resource Person for the Faculty Development Program (FDP) under the aegis of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) Scheme, organized by TLC, IIT (BHU) from May 14-June 2, 2018
Arun Julka	Commerce	National	Resource Person in Faculty Induction Program (FIP02),held at GAD-TLC of MHRD under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) scheme, on May 7,2018 to June 2,2018
Arun Julka	Commerce	National	Resource Person for the Faculty Development Program (FDP) under the aegis of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) Scheme, organized by TLC, Khalsa College from July 2- 7, 2018
Arun Julka	Commerce	National	Resource Person for the Two Days Faculty Empowerment Workshop on "Basic ICT tools" under the aegis of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) Scheme, organized by TLC, Khalsa College from July 13- 14, 2018
Arun Julka	Commerce	National	Resource Person for the Faculty Development Program (FDP-02) under the aegis of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) Scheme, organized by TLC, Khalsa College from November 26 to December 7, 2018
Arun Julka	Commerce	National	Resource Person for the Faculty Development Program (FDP-02) under the aegis of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) Scheme, organized by TLC, Khalsa College from December 8 toDecember 20, 2018
Arun Julka	Commerce	National	Resource Person for the Faculty Development Program under the aegis of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) Scheme, organized by TLC, Khalsa College from January 24 toJanuary 25, 2019 in Bundelkhand University, Jhansi
Arun Julka	Commerce	National	Resource Person for the Faculty Development Program 'MAC eLearning Portal and Content Creation' Maharaja Agrasen College February- March, 2019
Arun Julka	Commerce	State	Short term Course on "Data Analysis for Business Decision Making"

Rajat Sant	Commerce	Internation al	Co-Chaired Session, in 6th International Conference on INNOVATIVE STRATEGIES FOR REVOLUTIONIZING THE BUSINESSESS in Academic partnership with Sustainable Tourism Research Cluster, UniversitiSains Malaysia (USM), Penang, Malaysia (28th to 30th January, 2019)
Soma Garg	Commerce	State	Short term Course on "Data Analysis for Business Decision Making"
Maneesha	Electronics	National	"Waste management and cleanliness" during Swachhta Workshop at Software Technology Parks of India, MeitY, Government of India, Noida.
Maneesha	Electronics	State	Resource Person for the Faculty Development Program 'MAC eLearning Portal and Content Creation' Maharaja Agrasen College February- March, 2019
Maneesha	Electronics	State	Short term Course on "Mobile App Designing: Level 1"
Praveen Kant Pandey	Electronics	State	Resource Person for the Faculty Development Program 'MAC eLearning Portal and Content Creation' Maharaja Agrasen College February- March, 2019
Praveen Kant Pandey	Electronics	State	Short term Course on "Mobile App Designing: Level 1"
Sachin Kumar	Electronics	State	Short term Course on "Mobile App Designing: Level 1"
Gitanjali Chawla	English	Internation al	Presidential International Visiting Scholar by Wheelock College, Boston University, Boston, USA from April 8- 21, 2018.
Gitanjali Chawla	English	Internation al	Delivered several lectures on different aspects of select folk songs of Punjab including a community lecture titled, 'Bhangra Rap: The Music of Displacement and Dissent in the Diaspora' on April 18, 2018, Boston University, Boston, USA
Guntasha Tulsi	English	State	Short term Course on "English Skills for Professional Success: Level 1"
Indrani Dasgupta	English	State	Short term Course on "English Skills for Professional Success: Level 1"
Prem Kumari Srivastava	English	Internation al	Invited Talk on , "Canadian Social Issues: Nativity and Gender" at Shastri Indo-Canadian Institute Orientation Programme (29-30th March, 19), Tamarind Hall, India Habitat Centre, New Delhi, March 29, 2019
Prem Kumari Srivastava	English	National	Invited Talk on "Feminism and its Myriad Forms" at School of Humanities and Social Sciences, Sharda University, Greater Noida, UP, Feb. 15, 2019
Prem Kumari Srivastava	English	National	Plenary Talk on, "Whose Culture is it anyway: Popular Culture in the era of Globalisation and Cosmopolitanism"on January 19 2019 at Two – Day UGC sponsored National Seminar on "Popular Culture, Literature and Other Art Forms: Today and Beyond" Department of English, Indira Kala Sangit Vishwvidyalaya, Khairagarh, C.G., 18- 19 January 2019

Prem Kumari Srivastava	English	National	"Spiritual Ecology, the Indigenous and Oral expressions" at International Conference on Ecology and Culture, titled, "Ecological and Cultural Cognizance: A Boulevard of Sustainable Amiability" organised by FSLE-INDIA and Amrita Vishva Vidyapeetham (December 15-17, 2018) at Amrita Vishwa Vidyapeetham, Amritapuri Campus, Kollam, Kerala, December 15, 2019
Prem Kumari Srivastava	English	National	Chaired Session II at Two -Day National Seminar titled "Revisiting Nationalism and its Changing Contours: the Curious Case of the Returnee Indian" at Sri Guru Nanak Dev KhalsaCollege (Dev Nagar, University of Delhi) on 5th and 6th April 2019
Prem Kumari Srivastava	English	National	Chair and Moderator, "New Trends in Language, Linguistics and Literature" at International Conference on "New Directions in 21st Century Linguistics, Literature and Language Teaching: Moving Towards Karmic Linguistic Theory and Practice' at School of Humanities and Social Sciences, Sharda University, Greater Noida, Uttar Pradesh, March 3, 2019
Prem Kumari Srivastava	English	National	Chair, Session III "Literatures of the Diaspora" at National Conference titled (Re) Defining Marginalities, March 16, 2019, Zakir Husain College (Eve) University of Delhi
Prem Kumari Srivastava	English	National	Chair and Moderator, "Valedictory Session" 4th Interdisciplinary National Conference on "Indian Popular Fiction: Redefining the Canon" January 16-17, 2019, Maharaja Agrasen College, University of Delhi.
Prem Kumari Srivastava	English	National	Sessions Chair: "Eco- spirituality I", at International Conference on Ecology and Culture, titled, "Ecological and Cultural Cognizance: A Boulevard of Sustainable Amiability" organised by FSLE-INDIA and Amrita Vishva Vidyapeetham (December 15-17, 2018) at Amrita Vishwa Vidyapeetham, Amritapuri Campus, Kollam, Kerala, December 15, 2018
Prem Kumari Srivastava	English	State	Short term Course on "English Skills for Professional Success: Level 1"
Sangeeta Mittal	English	National	Invited Lecture 'Nostalgia and Delhi' in National Conference on Nostalgia in Literature, Aryabhatta College on March 7, 2019
Sangeeta Mittal	English	National	Invited Lecture "Marginalised Voices in Media- Women's Issues" at FDP organised by VIPS (Vivekanada Institute of Professional Studies) on July 24, 2018
Sudhir Rinten	Journalism	National	Expert in Fundamental Glossary of Mass Communication published by CSTT, Min. of HRD, Govt of India.
Vinay Rai	Journalism	National	Expert in Fundamental Glossary of Mass Communication published by CSTT, Min. of HRD, Govt of India.
A. J.	Mathemati	State	Short term Course on "Introduction to Data Science for

Meitei	cs		Business using R Programming Language"
Mukesh Kumar	Physical Education	National	Invited talk on "Family Olympic and Youth" in UGC sponsored National Conference on Impact of Sports on the lifestyle of Youth
Ritu Kohli	Political Science	National	Member, Screening Committee, ICSSR Fellowships
Sushmita Rajwar	Political Science	Internation al	Discussant in a session on 22nd February 2019 on India Africa Engagement in Energy Sector: Hydrocarbons in International Conference on India's Global Search for Energy: Africa in Focus, India International Centre, New Delhi,22-23 February 2019
Sushmita Rajwar	Political Science	Internation al	Chaired a session on 22nd March on Identity Issues and Historic Struggles of Indentured Diaspora in Young Scholars International Conference on A Century of Abolition of Indentureship of Indian Diasporas: Historic Struggles of the Girmitiyas and Contemporary Engagement Options for India, JNU, New Delhi, 22-23 March, 2018.
Sushmita Rajwar	Political Science	Internation al	Discussant in a session on 22nd March on Girmitiya Diaspora and Government Policy Options in Young Scholars International Conference on A Century of Abolition of Indentureship of Indian Diasporas: Historic Struggles of the Girmitiyas and Contemporary Engagement Options for India, JNU, New Delhi, 22-23 March, 2018

## **Trips and Excursions**

Name	Department	Date
Educational trip to Artek Industries Pvt Ltd (Naraina Industrial Area, Delhi)	Chemistry	12 November 2018
Educational Excursion to Jodhpur and Jaisalmer	English	28 October - 1 November 2018
Heritage Walk to the National Gallery of Modern Art, New Delhi	Extra-Curricular Activity Committee with SPIC- MACAY	28 Feb – 4 March 2019
Lohagarh Farms	Hostel Committee	2 October 2018
Inter University Accelerator Centre (IUAC)	Physical Sciences	28 February 2019
Trekking trip to Mcleodgang, HP	Commerce	March 2019

### **List of Research Projects**

Name	Department	Project Name	Sanctioned by
Anshul Taneja	Business Economics	Workspace Optimization for Communication and Innovation	University of Delhi
Preeti Goel	Business Economics	Develop a Strategy for the In-house Performance Appraisal and Management of the Employees in the University of Delhi	University of Delhi
Sonia Sachdeva	Business Economics	Workspace Optimization for Communication and Innovation	University of Delhi
Vandna Soni	Chemistry	Cyber Security Help System	University of Delhi
Meena Mehta	Computer Science	Cyber Security Help System	University of Delhi
Omkar Singh	Computer Science	Develop a Strategy for the In-house Performance Appraisal and Management of the Employees in the University of Delhi	University of Delhi
Preeti Gupta	Computer Science	Cyber Security Help System	University of Delhi
Maneesha	Electronics	To Design and Develop Low Cost, Self- learning Heterogeneous Swarm Robotic Ecosystem	University of Delhi
Praveen Kant Pandey	Electronics	To Design and Develop Low Cost, Self- learning Heterogeneous Swarm Robotic Ecosystem	University of Delhi
Sachin Kumar	Electronics	To Design and Develop Low Cost, Self- learning Heterogeneous Swarm Robotic Ecosystem	University of Delhi
T.N.Ojha	Hindi	Develop a Strategy for the In-house Performance Appraisal and Management of the Employees in the University of Delhi	University of Delhi
Rachita Kauldhar	Journalism	Developing E-Learning Materials for Information Management of Higher Education	University of Delhi
Sudhir K Rinten	Journalism	Developing E-Learning Materials for Information Management of Higher Education	University of Delhi
Vinay Rai	Journalism	Developing E-Learning Materials for Information Management of Higher Education	University of Delhi
Niraj Kumar	Political Science	Workspace Optimization for Communication and Innovation	University of Delhi
Ritu Kohli	Political Science	An Analytical Study of Debates on Jammu & Kashmir in Indian Parliament and Legislative Assembly of Jammu & Kashmir	ICSSR
Sanjeev K Tiwari	Political	Strategic Management of Higher Education Institutions: A Case Study of University of	University

	Science	Delhi	of Delhi
Sanjeev Tiwari	Political Science	An Analytical Study of Debates on Jammu & Kashmir in Indian Parliament and Legislative Assembly of Jammu & Kashmir	ICSSR
Sushmita Rajwar	Political Science	Strategic Management of Higher Education Institutions : A Case Study of University of Delhi	University of Delhi
Sunil Sondhi	Principal	Culture and Communication in Global Organizations	University of Delhi

Name of Faculty	Department	Orientation/ Refresher	Organized by	Date
Sultan Singh	Business Economics	Refresher course in Commerce and Management Studies	UGC - HRDC Jamia Millia Islamia	28 Jan- 16 Feb 2019
Vandna Soni	Chemistry	AICTE approved Online Refresher Course in Chemistry for Higher Education Faculty from Swayam Portal hosted by MHRD, Government of India with A grade in the proctored examination held on 30 March 2019	MHRD, Government of India	1st Nov 2018 - 27th Feb 2019

## **Faculty Participation in Refresher Courses**

Name of Faculty	Department	Faculty Development Program	Organized by	Date
Ranvijai Ram	Chemistry	"MAC eLearning Portal and Content Creation"	Maharaja Agarsen College , University Of Delhi	February and March, 2019 (10 days)
Vandna Soni	Chemistry	"University Functioning and Blended Learning"	Guru Angad Dev Teaching Learning Centre of MHRD, SGTB Khalsa College, University of Delhi	8-20 December 2018
Vandna Soni	Chemistry	"MAC eLearning Portal and Content Creation"	Maharaja Agarsen College , University Of Delhi	February and March, 2019 (10 days)
Aarti Nagar	Commerce	"MAC eLearning Portal and Content Creation"	Maharaja Agarsen College , University Of Delhi	February and March, 2019 (10 days)
Ankush Kumar Jindal	Commerce	"MAC eLearning Portal and Content Creation"	Maharaja Agarsen College , University Of Delhi	February and March, 2019 (10 days)
Arun Julka	Commerce	"Advance MS-Excel and SPSS"	Commerce Department, Dyal Singh College, University of Delhi	September 30, 2018
Deepa Sharma	Commerce	"MAC eLearning Portal and Content Creation"	Maharaja Agarsen College , University Of Delhi	February and March, 2019 (10 days)
Neha Kuhar	Commerce	"MAC eLearning Portal and Content Creation"	Maharaja Agarsen College , University Of Delhi	February and March, 2019 (10 days)
Nirmal Jain	Commerce	"MAC eLearning Portal and Content Creation"	Maharaja Agarsen College , University Of Delhi	February and March, 2019 (10 days)
Priyanka Katyal	Commerce	"MAC eLearning Portal and Content Creation"	Maharaja Agarsen College , University Of Delhi	February and March, 2019 (10 days)
Puneeta Agarwal	Commerce	"MAC eLearning Portal and Content Creation"	Maharaja Agarsen College , University Of Delhi	February and March, 2019 (10 days)
Sheetal Sachdeva	Commerce	"Gender Sensitization and Human Rights"	Satyawati College and Women Studies Development Centre, University of Delhi	15-21 Oct 2018
Sheetal Sachdeva	Commerce	"MAC eLearning Portal and Content Creation"	Maharaja Agarsen College , University Of Delhi	February and March, 2019 (10 days)
Kalpana	Computer Science	"MAC eLearning Portal and Content Creation"	Maharaja Agarsen College, University Of Delhi	February and March, 2019 (10 days)
Meena Mehta	Computer	"MAC eLearning	Maharaja Agarsen College,	February and

## Participation in Faculty Development Program

	Science	Portal and Content Creation"	University Of Delhi	March, 2019 (10 days)
Omkar Singh	Computer Science	"MAC eLearning Portal and Content Creation"	Maharaja Agarsen College , University Of Delhi	February and March, 2019 (10 days)
Saumya Shukla	Economics	"MAC eLearning Portal and Content Creation"	Maharaja Agarsen College , University Of Delhi	February and March, 2019 (10 days)
Anupma Jaidev	English	"MAC eLearning Portal and Content Creation"	Maharaja Agarsen College , University Of Delhi	February and March, 2019 (10 days)
Prem Kumari Srivastava	English	"MAC eLearning Portal and Content Creation"	Maharaja Agarsen College , University Of Delhi	February and March, 2019 (10 days)
Sangeeta Mittal	English	"Travel Writing"	Kalindi College, University of Delhi	April 6, 2019
A K Poddar	Mathematics	"MAC eLearning Portal and Content Creation"	Maharaja Agarsen College , University Of Delhi	February and March, 2019 (10 days)
Ayekpam Jiren Metei	Mathematics	"MAC eLearning Portal and Content Creation"	Maharaja Agarsen College , University Of Delhi	February and March, 2019 (10 days)
Sushil Yadav	Mathematics	"MAC eLearning Portal and Content Creation"	Maharaja Agarsen College , University Of Delhi	February and March, 2019 (10 days)
Sushil Yadav	Mathematics	UGC-Sponsored Short Term Course on "MOOCs, e-content Development and Open Educational Resources"	Human Resource Development Centre (HRDC), JNU	18-23 March 2019

## **Conferences Organised by the College**

Name	Department	Date
4th Interdisciplinary National Conference titled "Indian Popular Fiction: Redefining the Canon"		16-17 January 2019
National Conference on "Higher Education Institutes: Knowledge Organisations"	IQAC	24 April 2019

## Workshop Organised by the College

Name	Department/ Committee	Date
Workshop on 'Leadership & Assertiveness'	Business Economics	31 September 2018
English Language Proficiency Workshop	English	24 October 2018
Workshop on Kangra Miniture Painting	Extra-Curricular Activity Committee with SPIC-MACAY	28 February – 4 March 2019
Workshop on Fact Checking and Online Verification	Google News Initiative and Department of Journalism	18 September 2018
Teachers as Mentors	IQAC and Mentoring and Counselling Committee	30 January 2019
Workshop on 'Technical Writing and Communication Skills'	Mathematics	22 February 2019
Workshop on Disaster Management	NSS	17 January 2019
Machine Learning Workshop	Training and Placement Cell with BRICS Chambers of Commerce and Industry	6 March 2019
Workshop on Digital Marketing, Growth Hacking and Big Data	Training and Placement Cell with Mr. Nitin Karkara – Former Digital Marketing Lead of South West Asia, Coco-Cola India Pvt Ltd	6 March 2019
Workshop on Election Survey Analysis	Training and Placement Cell with Mr. Yashwant Deshmukh – Founder & Managing Director of C Voter – South Asia's Biggest Survey Analysis Company	5 March 2019
Workshop on CV and Resume Building	Training and Placement Cell with NASSCOM	05 October 2018
Workshop on Logistics & Supply Chain Management	Trainng and Placement Cell with Confederation of Indian Industries (CII)	11 January 2019
Young India Know Thyself	Vivekananda Kendra	December 2018

Name	Department	Date
Seminar on 'Cryptocurrency and Blockchain'	Business Economics	28 February 2019
Industrial Colloquium	Business Economics	5-6 October 2018
National Seminar on 'The Relevance of contemporary terminologies in Journalism'	Department of Journalism in association with Commission for Scientific and Technical Terminology (CSTT), Ministry of Human Resource Development, Government of India	6-7 October 2018
Seminar on Legal Awareness	IQAC & ICC	26 March 2019
Seminar on 'Indian Rural Dialogue'	Journalism	14 September 2018
Seminar on Entrepreneureship	Training and Placement Cell	27 January 2019
Seminar for UPSC aspirants	Training and Placement Cell	01 March 2019

## Seminars Organised by the College

Organising Department / Committee	Name of the Speaker	Affiliation	Event	Date
Abdul Kalam Centre	Aasheesh Sharma	HCL Technologies, Noida	Global Culture and Professional Etiquette: Understanding the Workplace Etiquette	11 April 2019
Annual Activity Committee	Prof. Sukhadeo Thorat	Professor Emeritus,Centre for the study of Regional Development,School of Social Sciences,Jawaharlal Nehru University	5th Sardar Patel Memorial lecture	31 October 2018
Business Economics	Ankit Kumar Singh		Seminar on Crypto- currency and Block Chain	28 February 2019
Business Economics	Devendar Singh Dhapola	Expert & Consultant from Ministry of Housing & Urban Affairs	Workshop on 'Leadership & Assertiveness	01 September 2018
English	Aditi Maheshwari Goel	Publisher at Vani Prakashan	4th Interdisciplinary National Conference titled, Indian Popular Fiction: Redefining the Canon	16-17 January 2019
English	Advaita Kala	Best-selling author& screenplay writer	4th Interdisciplinary National Conference titled, Indian Popular Fiction: Redefining the Canon	16-17 January 2019
English	Anuradha Marwah	Author of popular fiction and an academic	Deepa Aggarwal- Celebrated writer of Children's Fiction	16-17 January 2019
English	Ashish Sharma	Voice and Accent Trainer at software giant HCL Technologies	Meet the Alumni Series	08 September 2019
English	Deepa Aggarwal	Celebrated writer of Children's Fiction	4th Interdisciplinary National Conference titled, Indian Popular Fiction: Redefining the Canon	16-17 January 2019

# Invited Lectures / Special Lectures Organised by College

English	Devapriya Roy	Popular writer and novelist	4th Interdisciplinary National Conference titled, Indian Popular Fiction: Redefining the Canon	16-17 January 2019
English	Karan Verma	Best-selling debutant writer	4th Interdisciplinary National Conference titled, Indian Popular Fiction: Redefining the Canon	16-17 January 2019
English	Karthika VK	Head of Publishing at Westland Publishers	4th Interdisciplinary National Conference titled, Indian Popular Fiction: Redefining the Canon	16-17 January 2019
English	Manasi Subramaniam	Senior Commissioning Editor at Penguin Random House India	4th Interdisciplinary National Conference titled, Indian Popular Fiction: Redefining the Canon	16-17 January 2019
English	Niraj Srivastava	International award winning writer of historical fiction	4th Interdisciplinary National Conference titled, Indian Popular Fiction: Redefining the Canon	16-17 January 2019
English	Prof Sabrina Dhawan	Award-winning script writer and faculty member at TISCH School of the Arts, New York University	Meet the Author Series	24 August 2018
English	Prof. RajKumar	Head, Department of English, University of Delhi	4th Interdisciplinary National Conference titled, Indian Popular Fiction: Redefining the Canon	16-17 January 2019
English	Prof. Simi Malhotra	Professor at Department of English, Jamia Millia Islamia	4th Interdisciplinary National Conference titled, Indian Popular Fiction: Redefining the Canon	16-17 January 2019
English	Professor Molly Kaushal	Professor of Performance Studies & Head, JanapadaSampada Division, Indira Gandhi National Centre for the Arts (IGNCA)	8th Annual Lecture Series	12 March 2019

English	Subroto Roy	Assistant Vice-President at Barclays Meet the Alumni Series		08 September 2019
English	Surendra Mohan Pathak	Iconic Hindi Crime fiction writer Ath Interdisciplinary National Conference titled, Indian Popular Fiction: Redefining the Canon		16-17 January 2019
English	Vishwajyoti Ghosh	Celebrated graphic novelist and cartoonist		
Extra- Curricular Activity Committee	Dr. Kamal Sabri	Renowned Sarangi maestro, Composer, Academician	Yuvaan 2019- the Annual Cultural Festival	7-9 March 2019
Extra- Curricular Activity Committee	Dr. Poonam K Ahuja	Eminent Media person, Insightful talker,Yuvaan 2019- the Annual Cultural FestivalContent creator, and Story tellerFestival		7-9 March 2019
Extra- Curricular Activity Committee	Pandit Bhuvanesh Komkali	Hindustani music vocalist	SPIC–MACAY Virasat Week	28 Feb – 4 March 2019
Extra- Curricular Activity Committee	Sneh Gangal	Artist SPIC–MACAY Virasat Week		28 Feb – 4 March 2019
Extra- Curricular Activity Committee	Sushri Rani Khanam	Kathak classical dancer SPIC–MACAY Virasat Week		28 Feb – 4 March 2019
Internal Complaints Committee	Pawan Kumar	Ld. Secretary, DLSA East, Karkardooma Court, Delhi Harrassment at workplace and services provided by DLSA'		20 August 2018
IQAC & ICC	Akash Jain	Metropolitan Magistrate cum Civil Judge, Secretary, DLSA (Shahdara)		01 March 2019
IQAC & ICC	Arvind Bansal	(Shahdara)Metropolitan Magistrate cum Civil Judge, Secretary, DLSA (North East)Seminar on Legal Awareness		01 March 2019

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IQAC & ICC	Geetanjali Goel	Addl. District &Seminar on LegalSessions Judge, MemberAwarenessSecretary, Delhi StateLegal ServicesAuthority, Patiala HouseCourts, New Delhi		01 March 2019
IQAC & ICC	KanwalJeet Arora	Addl. District & Sessions Judge, Member Secretary, Delhi State Legal Services Authority, Patiala House Courts, New Delhi	Seminar on Legal Awareness	01 March 2019
Jounalism	Hitesh Shankar	Editor, Panchjanya		
Jounalism	Aparna Rawat	Zee News	ws Yatharth', the 1 Annual Festival of 2 Department of Journalism	
Jounalism	Bhupesh Kohli	, , , , , , , , , , , , , , , , , , , ,		15 March 2019
Jounalism	Dr Navneet Anand	Transforming Rural India Foundation (TRIF)Seminar on Indian Rural Dialogue		14 September 2018
Jounalism	Dr. Sachidanand Joshi	5		6-7 October 2018
Jounalism	Gouri Rajgopala	Transforming Rural India Foundation (TRIF)		
Jounalism	Md. Nabeel T. Khan	,		15 March 2019
Jounalism	Sh. K. G. Suresh			6-7 October 2018
Mathematics	Dr. Kinshuki Srivastava	Professional English Workshop on 'Technical Writing and Communication Skills'		February 22,2019

Mathematics	S.P. Yadav	Professor, Department of Mathematics, IIT RoorkeeLecture on "Data Envelopment Analysis (DAE): Some Basic Models"		September 15, 2018
Physical Sciences	Dr. Biman Basu	Ex- Editor Science Reporter	Annual Lecture Series	28 March 2019
Physical Sciences	Dr. D.K Lobiyal	Dean and Professor, School of Computer and System Sciences	Annual Lecture Series	28 March 2019
Physical Sciences	Dr. T.D Senguttuvan	Scientist at National Physical Laboratory	Annual Lecture Series	28 March 2019
Physics	Dr. N. Ratnashree	Director, Nehru Planetarium	To Commemorate the 150th birth anniversary of Mahatma Gandhi	09 October 2019
Physics	Professor Patrick Dasgupta			09 October 2019
Silver Jubilee Committee	Prof. Sushma Yadav	5		March 16, 2019
Silver Jubilee Committee and Extra- Curricular Activity Committee	Dr Sushil Kumar Gupta	Hon'ble Member of Rajya Sabha Maharaja Agrasen Statue Unveiling Ceremony		10 October 2018
Student Advisory Committee	Maheish Girri	Member of Parliament	Oath Taking Ceremony	
Training and Placement Cell	Dr. S. S. Pandey	Dikshant Education Centre	Seminar for UPSC 01 March Aspirants 2019	
Training and Placement Cell	Dr. S. Lakshmi Devi			27 January 2019
Training and Placement Cell	Mr. Pugazhenthi and Mr. Karthigeyan	Director - Center of Workshop on 11		11 January 2019

Training and Placement Cell	Ms. Amiliyaa Syed	NASSCOM	Workshop on CV and Resume Building	05 October 2018
Training and Placement Cell	Ms. Arzoo Sabarwal	BRICS	Machine Learning Workshop	06 March 2019
Training and Placement Cell	Nitin Karkara	Former Digital Marketing Lead of South West Asia, Coco- Cola India Pvt Ltd	Workshop on Digital Marketing, Growth Hacking and Big Data	06 March 2019
Training and Placement Cell	Yashwant Deshmukh	Founder & Managing Director of CVoter – South Asia's Biggest Survey Analysis Company	Workshop on Election Survey Analysis	05 March 2019

## **Research Papers Published in Journals**

Name	Departmen t	Details		
Ranvijai Ram	Chemistry	Determination of percolation threshold and electrical conductivity of polyvinylidene fluoride (PVDF)/short carbon fiber (SCF) composites: effect of SCF aspect ratio, Polymer International,pp 573-582, Volume 44.4, 2017, ISSN 1097-0126		
Ranvijai Ram	Chemistry	"Electrical conductivity and dynamic mechanical properties of silicon rubber-based conducting composites: effect of cyclic deformation, pressure and temperature",Polymer International, pp 1295-1305, Vol 66(9), 2017, ISSN No 1097-0126		
Ranvijai Ram	Chemistry	"Analysis of Electrical and Dynamic Mechanical Response of Conductive Elastomeric Composites Subjected to Cyclic Deformations and Temperature", Polymer Composites, pp 3912- 3923, Vol 39.11, 2017,ISSN 1548-0569		
Ranvijai Ram	Chemistry	"Physical properties of polyvinylidene fluoride/multi-walled carbon nanotube nanocomposites with special reference to electromagnetic interference shielding effectiveness", Advances in Polymer Technology, pp 3287-3296, Vol 37(8), 2018, ISSN 1098-2329		
Ranvijai Ram	Chemistry	"Electromagnetic Interference Shielding Effectiveness and Skin depth of Polyvinylidene fluoride – Particulate Nano Carbon fillers composites: Prediction of Electrical conductivity and Percolation threshold",Polymer International, DOI:10.1002/pi.5812, 2019, ISSN 1097-0126		
Amit Pundir	Electronics	"Image Processing and IoT Based Innovative Energy Conservation Technique", Proceedings of International Conference on "Computational Intelligence and Communication Technology" (CICT 2018), pp 198- 202, 2018, IEEE Catalog Number: CFP18IDK-POD, ISBN (Online): 978-1-5386-0886-9		
Dharmendra Kumar Mahato	Electronics	"Image Processing and IoT Based Innovative Energy Conservation Technique", Proceedings of International Conference on "Computational Intelligence and Communication Technology" (CICT 2018), pp 198- 202, 2018, IEEE Catalog Number: CFP18IDK-POD, ISBN (Online): 978-1-5386-0886-9		
Geetika Jain Saxena	Electronics	<ul> <li>"Image Processing and IoT Based Innovative Energy Conservation Technique", Proceedings of International Conference on "Computational Intelligence and Communication Technology" (CICT 2018), pp 198- 202, 2018, IEEE Catalog Number: CFP18IDK-POD, ISBN (Online): 978-1-5386-0886-9</li> </ul>		
Maneesha	Electronics	<ul> <li>"A Smart Healthcare Monitoring System Using Smartphone Interface", Proceedings of 4th International Conference on Device System and Circuit, (ICDCS-18), Coimbatore, Tamil Nadu, India, pp 228-231, 2018, ISBN: 978-1-5386-3476- 9/18/\$31.00 ©2018 IEEE Xplore</li> </ul>		
Maneesha	Electronics	"An Intelligent Terrain Profiling Embedded System for Underwater Applications", Proceedings of International Conference on "Computational Intelligence and Communication Technology" (CICT 2018), pp 262- 266, 2018, IEEE Catalog Number: CFP18IDK-POD, ISBN (Online): 978-1-5386-0886-9		

Praveen Kant Pandey	Electronics	"A Smart Healthcare Monitoring System Using Smartphone Interface", Proceedings of 4th International Conference on Device System and Circuit, (ICDCS-18), Coimbatore, Tamilnadu, India, pp 228-231, 2018, ISBN: 978-1-5386-3476- 9/18/\$31.00 ©2018 IEEE Xplore		
Praveen Kant Pandey	Electronics	"An Intelligent Terrain Profiling Embedded System for Underwater Applications", Proceedings of International Conference on "Computational Intelligence and Communication Technology" (CICT 2018), pp 262- 266, 2018, IEEE Catalog Number: CFP18IDK-POD, ISBN (Online): 978-1-5386-0886-9		
Sachin Kumar	Electronics	"A Smart Healthcare Monitoring System Using Smartphone Interface", Proceedings of 4th International Conference on Device System and Circuit, (ICDCS-18), Coimbatore, Tamilnadu, India, pp 228-231, 2018, ISBN: 978-1-5386-3476- 9/18/\$31.00 ©2018 IEEE Xplore		
Sangeeta Yadav	Electronics	"Image Processing and IoT Based Innovative Energy Conservation Technique", Proceedings of International Conference on "Computational Intelligence and Communication Technology" (CICT 2018), pp 198- 202, 2018, IEEE Catalog Number: CFP18IDK-POD, ISBN (Online): 978-1-5386-0886-9		
Vandana Kumari	Electronics	"Study of Gaussian Doped Double Gate JunctionLess (GD-DG-JL) Transistor Including Source Drain Depletion Length: Model for Sub-threshold Behaviour" V. Kumari, A. Kumar, M. Saxena and M. Gupta, Superlattices and Microstructure, pp. 57-70, Vol. 113, 2018.		
Anupama Jaidev	English	"More English than English': History, Memory and the Aggregate of the Remains of the Day", Literary Voice, September 2018, ISSN:2277-4521		
Anupama Jaidev	English	"Revisiting the Emergency: Vishwajyoti Ghosh's Delhi Calm" Literary Voice, March 2019 ISSN: 2277-4521		
Mona Sinha	English	"The Camera and I(Eye): Mediated Imaging of the Self in Connected Hum Tum", Creative Forum: Journal of Literary and Critical Writings. Vol.31, No.1, Jan-Jun 2018. ISSN 0975-6396		
Sangeeta Mittal	English	"Postmodern Delhi: A View Through some Novels", IMPACT: International Journal of Research in Humanities, Arts and Literature, Vol. 6(6), June 2018, ISSN 2347-4564(Print), 2321- 8878 (Online)		
Sangeeta Mittal	English	"Delhi's Journey Part 4", JETIR- International Journal of Emerging Technologies and Innovative Research, Vol. 5(5), May 2018, ISSN 222349-5162		
Sangeeta Mittal	English	"Delhi's Journey Part 3", JETIR- International Journal of Emerging Technologies and Innovative Research, Vol. 5(5), May 2018, ISSN 2349-5162		
Sangeeta Mittal	English	"Delhi's Journey Part 2", JETIR- International Journal of Emerging Technologies and Innovative Research, Vol. 5(2), February 2018, ISSN 2349-5162		
Sangeeta Mittal	English	"Delhi's Journey Part 1", JETIR- International Journal of Emerging Technologies and Innovative Research, Vol. 5(1), January 2018, ISSN 2349-5162		
Sangeeta Mittal	English	"Delhi in Ahmed Ali's Twilight in Delhi", Acme International Journal of Multidisciplinary Research, Vol. 6(1), January 2018		

		ISSN 2320-236X	
Sangeeta Mittal	English	"The Dilli Way of Life: Four Novels", Research Guru, Vol.12 (12), September, 2018, ISSN 2349-266X	
A. R. Prasannan	Mathematic s	"Z-continuity using cl* -closed sets", Advances in Theoretical and Applied Mathematics, pp. 1–16m Volume 14, Number 1 (2019), ISSN 0973-4554	
Niraj Kumar	Political Science	"Federalism in Asia and Africa Beyond India", Indian Journal of Public Administration	
Niraj Kumar	Political Science	"Telecom Regulatory Authorities in India (TRAI)", Indian Journal of Public Administration	
Ritu Kohli	Political Science	"Ekatm Manavvad : Samaj Kalyan ka Samagr Darshan", Sulabh India magazine, pp.57-61, September 2018. ISSN: 2230-7575	
Sushmita Rajwar	Political Science	"Indian Diaspora in Africa", Diplomacy and Beyond, October, 2018, vol. 2, issue XII, pp: 24-28.	
Sushmita Rajwar	Political Science	"African-Asian Encounters: New Cooperations and New Dependencies, Netherlands: Amsterdam University Press, 2017,"Insight on Africa, Vol 11, No 1, January, 2019, pp. 134- 136. ISSN: 0975-0878.	

## List of Books and Chapters Published by Faculty Members

Faculty Name	Department	Book / Chapter	Details
Ranvijai Ram	Chemistry	Chapter	"Electromagnetic Interference (EMI) Shielding Effectiveness (SE) of Polymer-Carbon Composites", in book titled 'Carbon-Containing Polymer Composites' 2018, Springer, ISBN 978-981-13-2688-2
Vandna Soni	Chemistry	Book	"The Chemistry of Coordination Complexes & Transition metals" Manakin Press, March 2019. ISBN No. 9788193877203
Rajat Sant	Commerce	Book	"Digital Economy-Challenges and Opportunities", Published by Keystone Publishing House, Delhi, ISBN No. 978-81-928754-5-3
Rajat Sant	Commerce	Book	"Digital Economy-Innovation and Challenges" Published by A.K Publications, Shahdara, Delhi, ISBN No. 978-81-928754-6-0
Sheetal Sachdeva	Commerce	Chapter	"Self Managing Leadership:A New Perspective on Human Resource Management" in the book Human Resource "Management Changing Perspectives, Strategies and Practices" edited, Dr Rajnikant Verma, Bharti publications ISBN/ISSN 978-93-866-08-59-8, 2018
Indrani Das Gupta	English	Chapter	"Oddities of the Common: The Art of Detection in Edgar Allen Poe's <i>The Purloined Letter</i> " in the book entitled ' <i>Revisiting American Literature: Select Short</i> <i>Stories and Poems'</i> , edited by PremKumariSrivastava and NidhiMadan in 2018 by Macmillan Publishers, New Delhi, ISBN 978-9387-91499-5
Prem Kumari Srivastava	English	Book	"Revisiting American Literature (Select Short Stories and Poems"), MacmillanPublishers India Pvt. Ltd, New Delhi, 2018, ISBN: 93-87914-99-2
Prem Kumari Srivastava	English	Book	SPHEEHA ANNUAL REPORT, Dayalbagh Educational Institute (Deemed University), 2018.
Sangeeta Mittal	English	Book	"Annual Issue of Academic and Activist Perspectives on Biodiversity and Climate Change", Vol. 1, 2018, Book Age Publishers, ISBN: 978-93-83281-43-5
Sangeeta Mittal	English	Chapter	'Saving the Floodplains: An Interview with VimelnduJha'in Annual Issue of Academic and Activist Perspectives on Biodiversity and Climate Change, Vol. 1, 2018, Book Age Publishers, ISBN: 9789383281-43-5
डॉ चंद्रशेखर	Hindi	Book	स्वाधीनत आंदोलन में हिंदी की भूमिका, श्री नटराज
राम			प्रकाशन, दिल्ली ISBN 978-93-86113-61-0, 2018
डॉ चंद्रशेखर	Hindi	Book	त्यागपत्र: आलोचनात्मक दृष्टि, श्री नटराज प्रकाशन,
राम			दिल्ली ISBN 978-93-86113-80-1 , 2018
डॉ ञ्यम्बक	Hindi	Book	राजभाषा सहायिका, शिवांक प्रकाशन, दरियागंज , दिल्ली

नाथ त्रिपाठी			ISBN 978-93-87774-02-5, 2018
डॉ ञ्यम्बक नाथ त्रिपाठी	Hindi	Book	अहंकार , प्रेमचंद, (संपादक), स्वराज प्रकाशन, दरियागंज दिल्ली ISBN 978-93-83515-12-7, 2018
डॉ त्र्यम्बक नाथ त्रिपाठी	Hindi	Book	बैंकिंग और प्रशासनिक शब्दावली, शिवांक प्रकाशन, दरियागंज , दिल्ली ISBN 978-93-83963-47-8, 2018
डॉ शेखर कुमार	Hindi	Book	मीरा का काव्य और भक्ति आंदोलन, संजय प्रकाशन, दरियागंज, दिल्ली ISBN 978-93-88107-27-3, 2018
Mukesh Kumar	Physical Education	Book	"Posture, Athletic Care And First Aid", Saarthak Publications, ISBN 978-93-83914-89-0
Mukesh Kumar	Physical Education	Book	Fitness, Wellness And Nutrition" Saarthak Publications, ISBN 978-9-38391-490-6
Mukesh Kumar	Physical Education	Book	Introduction to Physical Education in the Contemporary Context, Khel Sahitya Kendra Publishing House, ISBN: 9788175249943
Mukesh Kumar	Physical Education	Book	"Health, Education, Anatomy and Physiology", Khel Sahitya Kendra Publishing House, ISBN 978-81- 7524-957-8
Mukesh Kumar	Physical Education	Chapter	"Role of Physical Education in Empowering Women" in the book ' Women and Development: Issues and Challenges', Elite Publishing House, pp 199-205ISBN 978-81-935996-3-1
Niraj Kumar	Political Science	Book	"A Comparative Study of Developmental States: Japan, South Korea and India", Victorious Publishers, Delhi, India
Niraj Kumar	Political Science	Chapter	"Reservation Policy in IndiaA Review and Rethinking" in book 'Political Process in Contemporary India' by Abhay Prasad Singh and Krishna Murari, Pearson,ISBN-978-93-534-3245-4, Pearson India Education Services Private Limited.
Niraj Kumar	Political Science	Chapter	"Indian Democratic Developmental State and Welfare Regimes" in book 'Political Process in Contemporary India' by Abhay Prasad Singh and Krishna Murari, ISBN-978-93-534-3245-4 Pearson India Education Services Private Limited.
Niraj Kumar	Political Science	Chapter	"Federalism in India " in book 'Constitutional Government and Democracy in India', ISBN-978-93- 534-3228-7, Pearson India Education Services Private Limited

List of Workshops / Development	Programs	Attended	by	<b>Non-Teaching</b>
Staff Members				

S. No	Name of the Employee and Designation	Date(s)	Name of the Programme
1	Mr. Rajinder S Bisht, Section Officer	11.05.2018	Rights of Persons with Disabilities Act,2016
2	Mr. A.N Abbassi,	11.05.2018	Rights of Persons with Disabilities Act,2016
	Section Officer	20.01.2018 to 21.08.2018	RTI Act-Capacity Building (Non-Gazetted Employees)
3	Ms. Sangeeta, MTS	15.03.2018 to 16.03.2018	Interpersonal Skills: Understanding Do's and Don't in Workplace
		27.08.2019 to 29.08.2018	Computer Operations (Advanced Course)
		07.12.2018	Sensitization Programme on Prevention of Atrocities against SC/ST
4	Ms. Neeru Rawat, MTS	21.03.2018 to 23.03.2018	Empowering Women Self Defence Skills : Level-III
		06.12.2018 to 07.12.2018	Interpersonal Skills: Understanding Do's and Don't in Workplace
5	Mr. Vishal Khamaru, Jr. Assistant	05.04.2018 to 06.04.2018	Personal Skills : Managing Hours
		05.12.2018	E-Office
7	Mr. Ganesh Bhatt, Junior Assistant	12.04.2018 to 13.04.2018	Interpersonal Skills: Art of communication
8	Ms. Heena Jain, Junior Assistant	12.04.2018 to 13.04.2018	Interpersonal Skills: Art of communication
9	Ms. Harsh Vardhan, Junior Assistant	19.04.2018 to 20.04.2018	Interpersonal Skills: Creating Leaders
		14.08.2018	E-Office
10	Ms. BhawnaMuthreja, Junior Assistant	19.04.2018 to 20.04.2018	Interpersonal Skills: Creating Leaders
11	Mr. Sitaram, MTS	23.04.2018 to 27.04.2018	Personnel & Establishment Matters (Including Reservation, CCS (CCA Rules), MACP, APAR, GPF, LTC and Medical Rules
12	Ms. Surbhi Babbar, Junior Assistant	23.04.2018 to 27.04.2018	Personnel & Establishment Matters (Including Reservation, CCS (CCA Rules), MACP, APAR, GPF, LTC and Medical Rules
		13.08.2018	Sensitization Programme on Prevention of Atrocities against SC/ST

		24.08.2018	Complaint Handling Mechanism for Sexual Harassment Committee members
		06.12.2018 to 07.12.2018	Interpersonal Skills: Understanding Do's and Don't in Workplace
13	Ms. Basanti Devi, MTS	25.04.2018 to 26.04.2018	Basic Computer Operations
14	Mr. Anil Kumar, MTS	25.04.2018 to 26.04.2018	Basic Computer Operations
15	Ms. Kavita, MTS	02.08.2018 to 03.08.2018	Interpersonal Skills: Team Building
16	Mr. Rajkumar, Assistant	27.08.2018 to 28.08.2018	Settlement of Pensionary Benefits
17	Mr. Ashok Sharma, Sr. Assistant	27.08.2019 to 29.08.2018	Computer Operations (Advanced Course)
		28.12.2018	Retirement Planning
18	Mr. Rajesh, MTS	23.08.2018 to 24.08.2018	Personal Skills: Civic Sense and Etiquette
		07.12.2018	Sensitization Programme on Prevention of Atrocities against SC/ST
19	Mr. Kishan Kumar, MTS	27.08.2019 to 29.08.2018	Computer Operations (Advanced Course)
20	Mr. Xavier Dung Dung, Library Attd.	10.12.2018 to 11.12.2018	Basic Computer Operations
21	Mr. Mahesh, Library Attd.	03.01.2019 to 17.01.2019	Computer Training Programme
22	Mr. P.N Tripathi, Assistant	04.12.2018 to 07.12.2018	Accounts Matters (including Pension, Retirement Benefits, functions of DDOs, Budget, GFR-2017, Delegation of Financial Powers and e-procurement
		14.12.2018	Cashless/e-Transaction