

Maharaja Agrasen College
University of Delhi

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

Part – A

AQAR for the year	2016 - 17
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1. Details of the Institution

1.1 Name of the Institution	Maharaja Agrasen College
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1.2 Address Line 1	Vasundhara Enclave
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Address Line 2	
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City/Town	Delhi
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State	Delhi
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Pin Code	110096
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Institution e-mail address	principal@mac.du.ac.in
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Contact Nos.	011-22610556
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Name of the Head of the Institution	Dr. Sunil Sondhi
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Tel. No. with STD Code	011-22610556
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Mobile	9999746288
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Name of the IQAC Co-ordinator	Dr. Maneesha
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Mobile	9868248263
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IQAC e-mail address	iqac@mac.du.ac.in
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1.3 NAAC Track ID
(For ex. *MHCOGN 18879*)

DLCOGN23516

OR

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 corner-bottom of your institution's Accreditation Certificate)

1.5 Website address

www.mac.du.ac.in

Web-link of the AQAR

www.mac.du.ac.in/uploads/AQAR2016-17.pdf

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	A	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 (for example *AQAR 2010-11* submitted to NAAC on 12-10-2011): **N.A.**

AQAR _____ (DD/MM/YYYY)

AQAR _____ (DD/MM/YYYY)

AQAR _____ (DD/MM/YYYY)

AQAR _____ (DD/MM/YYYY)

1.9 Institutional Status

University

State ☐ Central ☒ Deemed ☐ Private ☐

Affiliated College

Yes ☐ No ☒

Constituent College

Yes ☒ No ☐

Autonomous college of UGC	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
Regulatory Agency approved Institution	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Type of Institution	Co-education	<input checked="" type="checkbox"/>	Men	<input type="checkbox"/>
			Women	<input type="checkbox"/>
	Urban	<input checked="" type="checkbox"/>	Rural	<input type="checkbox"/>
			Tribal	<input type="checkbox"/>
Financial Status	Grant-in-aid	<input checked="" type="checkbox"/>	UGC 2(f)	<input checked="" type="checkbox"/>
			UGC 12B	<input checked="" type="checkbox"/>
	Grant-in-aid + Self Financing	<input type="checkbox"/>	Totally Self-financing	<input type="checkbox"/>

1.10 Type of Faculty/Programme

Arts	<input checked="" type="checkbox"/>	Science	<input checked="" type="checkbox"/>	Commerce	<input checked="" type="checkbox"/>	Law	<input type="checkbox"/>	PEI (Phys Edu)	<input type="checkbox"/>
TEI (Edu)	<input type="checkbox"/>	Engineering	<input type="checkbox"/>	Health Science	<input type="checkbox"/>	Management	<input type="checkbox"/>		
Others (specify)	Advanced Diploma Course in Television Programme and News Production								

1.11 Name of the Affiliating University
(for the Colleges)

University of Delhi

1.12 Special status conferred by Central/ State Government-
UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State / Central Govt. / University	State	
University with Potential for Excellence	<input type="checkbox"/>	UGC-CPE
		<input type="checkbox"/>
DST Star Scheme	<input type="checkbox"/>	UGC-CE
		<input type="checkbox"/>
UGC-Special Assistance Programme	<input type="checkbox"/>	DST-FIST
		<input type="checkbox"/>
UGC-Innovative PG programmes	<input type="checkbox"/>	Any other (Specify)
		<input type="checkbox"/>
UGC-COP Programmes	<input type="checkbox"/>	

2. IQAC Composition and Activities

2.1 No. of Teachers	<div>15+1 (Principal)</div>		
2.2 No. of Administrative / Technical staff	<div>3</div>		
2.3 No. of students	<div></div>		
2.4 No. of Management representatives	<div>1</div>		
2.5 No. of Alumni	<div>1</div>		
2.6 No. of any other stakeholder and community representatives	<div>1</div>		
2.7 No. of Employers/ Industrialists	<div></div>		
2.8 No. of other External Experts	<div></div>		
2.9 Total No. of members	<div>22</div>		
2.10 No. of IQAC meetings held	<div>8</div>		
2.11 No. of meetings with various stakeholders	No.	<div>11</div>	Faculty <div>8</div>
	Non-Teaching Staff	<div>3</div>	Students <div></div> Alumni <div></div> Others <div></div>
2.12 Has IQAC received any funding from UGC during the year?	Yes	<div>√</div>	No <div></div>

If Yes, mention the amount

Rs 3 Lakh sanctioned by UGC

2.13 Seminars and Conferences (only quality related)

(i) No of Seminars/Conferences/Workshops/Symposia organized by IQAC

Total Nos.	<div></div>	International	<div></div>	National	<div></div>	State	<div></div>	Institution Level	<div>1</div>
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(ii) Themes

Workshop titled "Quality Assurance in Higher Education" in March, 2017

2.14 Significant Activities and contributions made by IQAC

- The IQAC comprises of Teachers-in-Charge and other administrative officials who work in tandem to prepare the academic calendar prior to the commencement of the session.

- Department budgets and activities are discussed before being sent for approval by the Governing body. The Departments submit the same in a prescribed format, which is then compiled and tabled.
- The IQAC laid down norms for department activities and meetings and specified that all activities should be organised in the second half of the semester/ month/ day so that there is minimal disturbance of the teaching schedule.
- The IQAC was also emphatic that all such activities should be organised keeping students' needs in mind.
- Student Feedback after any such activity must be sought in order to plan the next.
- As per the initiative of IQAC, departments have been regularly analysing paper wise results along with follow up remedial measures.
- Administrative Staff were encouraged to organise and participate in skill upgradation and training programmes.

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 2016-17

Plan of Action	Achievements
Regular Result analysis	Departments analysed paper wise results within a month of result declaration and submitted follow up remedial measures.
Advance Planning of Academic Calendar	The IQAC deliberated upon the academic calendar and asked departments to submit their activity calendar keeping in mind that there should be minimal disturbance to the Teaching Schedule. All co and extra-curricular activities are now planned in the second half of the semester.
Advance approval of department budget for activities	All departments submit not just their calendar of activities in advance but also the budget for the same in order to minimize time spent on approvals.
Organisation of conference and seminars relevant to students	The following were organised during the academic session 2016-17 keeping the needs of students in mind: Conferences/ Symposium: 6 (National) Workshops: 08 Special Talks: 26
Encourage participation of Non-Teaching in skill enhancement courses	15 Non-Teaching and Administrative members participated in 20 Training Programmes/ workshops
Elicit regular student feedback	Student Feedback is periodically taken by

	the administration
Encourage participation on Faculty in FDP	08 faculty participated in Faculty Development Programmes
Encourage student driven research	<p>Student Driven Research is our USP and the college focuses proactively in encouraging the same.</p> <ul style="list-style-type: none"> Abdul Kalam Centre, a single point research oriented hub is available for students and faculty with software and hardware assistance. Star Innovation Projects: 7 student driven projects with a budget outlay of Rs1,08,00,000/- Innovation Projects: 9 (8 Minor + 1 Major) completed projects in the years 2015-17
Add on Courses	Advance Diploma in Television Programme and News Production

* Attach the Academic Calendar of the year as Annexure (*Annexure I*).

2.15 Whether the AQAR was placed in statutory body

Yes ☒ No ☐

Management ☒ Syndicate ☐ Any other body ☐ IQAC

Provide the details of the action taken

- The IQAC is committed to ensuring improvement in all processes and practices of the institute.
- The IQAC comprises of Teachers-in-Charge who sit together to deliberate on result analyses and follow up remedial measures.
- Regular Student Feedback is becoming the norm across all departments.
- Students' needs are factored in the planning of special lectures/ workshops and conferences.
- Planning of increasing add on courses and skill enhancement courses is underway and we hope to introduce them in the coming academic session.
- Departments are also deliberating on augmenting institute-industry interface.
- Management Information System to be in place this academic session

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	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		1		
Diploma				
Certificate				
Others				
Total	10	1		

Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option/Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	10
Trimester	
Annual	

1.3 Feedback from stakeholders* (On all aspects)

Alumni ☒ Parents ☐ Employers ☐ Students ☒

Mode of feedback

Online ☒ Manual ☒ Co-operating schools (for PEI) ☐

*Please provide an analysis of the feedback in the Annexure: (Annexure II)

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.
- 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.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

- The Department of Physical Education has been incorporated in the upcoming Academic Year.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	64	20	44		

2.2 No. of permanent faculty with Ph.D.	52
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2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year	Assistant Professors		Associate Professors		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
	20	54	44						64	54

2.4 No. of faculty	Guest	3	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 Seminars/ Workshops	02	20	08
Presented papers	14	39	02
Resource Persons		22	03

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

- The Academic Planning Committee in the college has been entrusted with the task of streamlining 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 will ensure that there is no loss of teaching time.
- The Academic Calendar has been drawn to ensure that teaching is optimised by keeping co and extra-curricular activities to the second half of every semester/ month.
- Departments were encouraged to reach out beyond the classrooms by planning visits to relevant industries, cultural heritage excursions etc much in advance so that the teaching calendar was not disturbed.
- Several departments ensured student feedback and inputs before planning conferences, seminars and workshops. Their needs and aspirations were factored in to ensure optimal teaching and learning.
- Regular faculty-student meetings were held in departments to discuss syllabi completion and other issues related to teaching-learning.
- Student research encouraged by organising National Students' Academic Congress annually. The fourth National Students Academic Congress was held in April 2016 and focussed on "Quality Assurance in Higher Education".

- Conferences and seminars organised by Departments had a special session on research papers by Students.
- Student Research was further encouraged by engaging them in student driven projects in the Abdul Kalam Research Centre.
- Several departments strengthened hands on mentorship, particularly with first year students. Some departments have initiated mentorship of first year students with 8 students per mentor.
- Multiple test series, Surprise Tests, Quizzes and Group based projects were augmented.
- Screening of text based films and visits to National School of Drama gave students wider exposure to different mediums and perspectives.
- Subject based workshop in specialization papers were organised
- ICT enabled teaching and learning was promoted, students were made aware about the various open learning e-resources available
- Since in most departments, all prescribed readings are available in English only, teachers made sincere efforts to help Hindi medium students in understanding the text and in their translation.
- The schedule of internal assessment was notified well in advance to the students. Departments decided to spread the dates of assignments, tests and laboratory viva voce during the entire semester to ensure maximum course coverage along with comprehensive continuous and transparent evaluation.
- Transparency in Internal Assessment. Students were aware of their IA marks/ grades much before they are sent to the university. IA 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.
- Laboratory schedule was prepared at the beginning of the semester itself and there was continuous monitoring of laboratory procedures
- Regular student feedback was taken regarding Laboratory infrastructure.
- Lab Assignments & Viva-voce were taken by panel of teachers.
- Remedial Classes and Zero Lab sessions were held in Labs to assess skills of students.
- Extra classes in laboratories were also provided to students as remedial classes who could not cope with the pace of experiments during the weekly schedule.

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

182

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- 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.
- Flying squads comprising of faculty ensured that use of unfair means was checked.
- Reforms have been undertaken in internal examinations and evaluations as well.
- Model answer sheet were developed by several departments to promote proper/good writing skills in exams
- Continuous and Comprehensive Evaluations were undertaken through class tests, assignment problems, Case Studies and Projects
- It was decided that more than 1 assignment be given to students, topics were given in advance to enable them to prepare. The best of 2/3 assignments would be 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.
- Students are given multiple attempts at class tests as well to give them better idea of the examination pattern and also to give a chance to improve their score.
- The outcome was better 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.

2.9 No. of faculty members involved in curriculum restructuring / revision / syllabus development as member of Board of Study / Faculty / Curriculum Development workshop

21

2.10 Average percentage of attendance of students

70% approx

2.11 Course/Programme wise distribution of pass percentage (2015-16)

S. No.	Course	100-75	74-60	59-50	49-40	Below 40 / Fail	Total
1	B.A.(H) English	3	63	44	9	5	124
2	B.A. (H) Journalism	6	53	55	24	1	139
3	B.A. (H) Political Science	8	99	29	12	0	148
4	B.A. (H) Hindi	15	110	20	0	1	146
5	B.A. (H) Economics	2	30	10	1	3	46
6	BBE	8	30	16	24	2	80
7	BA (Prog.)	37	151	51	31	1	271

8	B.Com (H)	85	200	112	74	6	477
9	BMS	14	29	14	0	1	58
10	B.Sc. (H) Mathematics	20	21	8	0	4	53
11	B.Sc. (H) Electronics	6	38	13	8	1	66
12	B.Sc (Physical Science)	24	37	13	9	2	85
13	B.Tech (Computer Sc)	39	53	5	4	0	101
14	B.Sc(Mathematical Sc)	22	31	9	13	1	76
15	B.Tech (Electronics)	37	35	9	3	0	84
Total		326	980	408	212	28	1954

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

- IQAC comprises of Teachers-in-Charge along with other administrative and external members.
- As members of IQAC, Teachers-in-Charge collaborate to ensure smooth functioning of academics in the college.
- Regular Result analysis and follow up remedial measures are discussed and further action planned.
- Issues related to Internal Assessment and Academic Calendar are also discussed and problem areas resolved with mutual understanding and cooperation
- Faculty are encouraged to participate in faculty development programmes, seminars and conferences to keep themselves engaged with current research in their respective fields.
- 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.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	
UGC – Faculty Improvement Programme	04
HRD programmes	
Orientation programmes	01
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	13
Others	08

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	35	48	0	8
Technical Staff	8	14	0	2

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. 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 VandanaSoni	Cyber Security Help System
3	Dr T.N.Ojha Dr Kalpana Nigam Dr Priya Gupta	Develop a Strategy for the In-house Performance Appraisal and Management of the Employees in the University of Delhi
4	Mr Sudhir K Rinten	Developing E-Learning Materials for Information Management of Higher Education

	Mr Vinay Rai Ms Rachita Kauldhar	
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

• 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. A list of such conferences organised in the academic year 2016-17 is given below.

S.No.	Department	Title of the Conference
1	Commerce	National Conference on 'Innovation and Challenges in Indian Economy' on April 24, 2017
2	Economics, History, Biology	5th National Conference on 'Biodiversity and Climate Change' on February 16- 17, 2017
3	English	3rd National Interdisciplinary Conference on 'Reading Migrations: Fractured Histories, Forged Narratives' on March 20- 21, 2017
4	Hindi	दो-दिवसीय राष्ट्रीय संगोष्ठी "वर्तमान समय और स्त्री-साहित्य", 6-7 अप्रैल 2017
5	Journalism	Symposium on "Sports Journalism and its Challenges" on February 11, 2017
6	Computer Science	Symposium titled 'Innovative Mind' Series -I on March 18 & 19, 2016 and 'Innovative Minds' Series II on November 10, 2016 and Innovative Minds – The Final Frontier on May 3, 2017.

• 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 2016-17 is given below.

S.No.	Department / Committee	Invited Lectures
1	English	Annual Lecture Series this year featured Dr. Anjana Neira Dev, Associate Professor of English at Gargi College (University of Delhi) speaking on 'Writing with a Purpose' on October 27, 2016.
2	English	Prof. Harish Trivedi
3	Hindi	प्रो. गोपेश्वर सिंह (हिंदी विभाग, दिल्ली विश्वविद्यालय)
4	Hindi	प्रो. राजेन्द्र गौतम (हिंदी विभाग, दिल्ली विश्वविद्यालय)
5	Hindi	प्रो. हिमलता महेश्वर (जामिया मिल्लिया इस्लामिया)
6	Hindi	प्रो. रीतारानी पालीवाल (सचिव, सस्ता साहित्या मंडल)
7	Hindi	डॉ. रामेश्वरी राय (हिंदू कॉलेज, दिल्ली विश्वविद्यालय)
8	Hindi	कुमार संजय सिंह (उपाध्यक्ष, मैथिली-भोजपुरी अकादमी, दिल्ली प्रदेश)
9	Hindi	डॉ. सुनील तिवारी (असिस्टेंट प्रोफेसर, शहीद भगतसिंह महाविद्यालय)
10	Hindi	श्री सिद्धार्थ मिश्रा (पूर्व अध्यक्ष, प्रबंधन समिति, महाराजा अग्रसेन महाविद्यालय)
11	Hindi	डॉ. साधना शर्मा (एसोशिएट प्रोफेसर, श्यामाप्रसाद मुखर्जी महाविद्यालय)
12	History	Prof. B R Mani, Director General, National Museum and Hon'ble Vice Chancellor, National Museum Institute
13	History	M N Ashish Ganju, Conservation Architect
14	History	Prof. S R Bhatt, Chairperson, Indian Council of Philosophical Research
15	History	Dr. Ram Boojh, Programme Specialist, UNESCO
16	History	Dr. Manu Bhatnagar, Principal Director, Natural Heritage Division, INTACH
17	History	Dr. Priyaleen Singh, Conservation Architect, School of Planning and Architecture
18	Journalism	Sanjay Banerjee, renowned commentator and Consulting Editor, Sports, Sahara Samay news channel
19	Mathematics	Professor C. S. Lalitha, Department of Mathematics, University of Delhi.
20	Computer Science	Prof. D.K. Lobiyal and Dr. Karan Singh from JNU
21	Political Science	Prof. Ujjwal Singh, Department of Political Science, Delhi University

22	Political Science	Dr. Uttam Sinha, Fellow, Institute of Defense Studies and Analyses (IDSA)
23	Annual Day committee	Hon'ble Deputy Chief Minister of Delhi, Sh. Manish Sisodia
24	Annual Day committee	Hon'ble Sh. Baldeo Bhai Sharma, Chairman, National Book Trust, Delhi
25	Student Union	Special Commissioner of Delhi Police Sri Dependra Pathak
26	NSS	Rajesh Kumar, The Chief Vigilance Officer from Indian Police Services

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	09		
Outlay in Rs. Lakhs	5 Lakh	1,23 Lakh		

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	08		01	
Outlay in Rs. Lakhs	30.6 Lakh			

3.4 Details on research publications

	International	National	Others
Peer Review Journals	30	17	
Non-Peer Review Journals			
e-Journals			
Conference proceedings	1	8	

3.5 Details on Impact factor of publications

Range Average h-Index No. in Scopus

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

Nature of the Project	Duration, Year	Name of the funding Agency	Total grant Sanctioned (Rs)	Received (Rs)
Major project				
1. (7 projects)	03, 2016	University of Delhi	1,08,00,000	52,00,000
2. (1 project)	03, 2016	Ministry of Sports	10,00,000	-
3. (1 project)	03, 2016	Ministry Youth Affair	5,00,000	-

4. (1 project)	01, 2015	University of Delhi	5,00,000	5,00,000
Minor Projects	01 01	University of Delhi UGC	30,60,000 -	30,60,000 -
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (other than compulsory by the University)				
Any other(Specify)				
Total			1,58,60,000	87,60,000

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST

DPE DBT Scheme/funds

3.9 For colleges

Autonomy CPE DBT Star Scheme

INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number		05		01	
Sponsoring agencies		Maharaja Agrasen		Maharaja Agrasen	

		College Educational Charitable Foundation		College	
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3.12 No. of faculty served as Experts/ Chairpersons/ Resource persons
(Annexure V)

25

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

Rs.15 Lakh

From Management of
University/College

Rs.143.6 Lakh

Total**Rs.158.6 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
5		2		3		

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

3

students registered under them

7

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 State level National level International level

3.22 No. of students Participated in NCC events: **N.A.**

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: **N.A.**

University level State level National level International level

3.25 No. of Extension activities organized

University forum College forum

NCC NSS Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- **Agrasen Baroji Help Initiative (ABHI):** Maharaja Agrasen College takes immense pride in its initiatives to provide for its students ample opportunities to become sensitive and sensitized socially responsible evolved citizens. It is imperative to integrate them with society at large and to ensure that education is not confined to the classroom but extended beyond the syllabus through its extension activities. To increase the institute-community interface, the Agrasen Baroji Help Initiative (ABHI) was embarked upon in 2011 to enhance the understanding the finer nuances of village life and to resolve their basic problems by extending a helping hand. Since then, every year, students and faculty have worked closely with residents of Baroji to bring in awareness about cleanliness and hygiene, government programmes and policies. The students have also helped setting up a small library and sports field for the children of Baroji. This bond was further strengthened in the visit to Baroji in March 2017. For details see 7.3
- **The NSS-MAC** ever since its inception in the year 2013 has been working towards the holistic development of the students. Keeping in view the motto 'Not me but you' the volunteers under NSS render community service both inside and outside the college premises, thereby enhancing leadership, organisational and management skills among the students. The programs by NSS at MAC in the past year (2016-17) can be summed up as follows:
- **Reach and Teach Program:** MAC-NSS began the academic session 2016-17 with the celebrations of Independence Day on August 15, 2016 in the college premises. NSS started its 'Reach and Teach' program with the launch of its self-designed smart classroom on a rickshaw, the Edu-rath. About 15 school

going girls from Dallupura participated in the Independence Day celebrations. With an aim to have an inclusive and accessible smart class room for the children from the under-privileged of the society, they were oriented towards the use of the modern day technology and computers in our mobile smart class. The girls used the laptops installed in the Edu-rath for e-painting and typing purposes. They also played a quiz on the 'fastest finger first circuit' installed in the Edu-rath. A drawing competition and cultural program on the theme of Independence day was also held for them. This interaction not only facilitated an exposure to the children from under –privileged sections to modern day technology but also gave an opportunity to the NSS volunteers to observe the wide gap that exists in the distribution of resources and opportunities in the society and how it can be bridged with such small initiatives.

- **Prayer and Protest March:** Taking cognizance of the terror attack in Uri, the pedal power club of MAC NSS organised a prayer and protest at India Gate on 23-09-16. Fifteen students under the supervision of Mr. Amit Kumar cycled to India Gate to pay their tribute to the ones who lost their lives in the said attack. The said exercise also got a wide media coverage and was reported in the Hindi dailies, Dainik Jaagaran and Nayi Duniya.
- **Swachh Bharat Mission:** Swachh Bharat, Swasth Bharat!! A small step from every Indian citizen is a big step towards fulfilling the purpose of our Prime Minister Mr. Narendra Modi's "Clean India" campaign. NSS-MAC undertook a cleanliness drive in accordance with the nation-wide cleanliness campaign starting from the month of September. The National Service Scheme of the College chalked out a plan to carry out the cleanliness drives on every Monday and Saturday. The students, teaching and non-teaching faculty took pledge to work hand in hand and clean their college premises, homes and nearby surroundings. The students under the guidance of teaching and non-teaching faculty took the brooms to sweep the college ground, class rooms, parking lot, the garden area as well as the corridors on each floor. The students also cleaned the staff rooms and the department rooms. The students picked up papers, pamphlets, water bottles, tea-cups, paper-plates etc. The students carried with them the dustbins and collected the garbage which later on was segregated into biodegradable and non-biodegradable waste. Focusing on the issues of sanitation and hygiene, the students also created awareness amongst the students and made them promise to throw the wastes only in the dustbins. The main focus was to imbibe a sense of keeping the environment clean and to care for it just like the way one does for his own belongings.
- **Cleanliness Awareness Campaign:** The pedal power club of MAC NSS organised a cleanliness awareness campaign at New Ashok Nagar on 24-09-16. Fifteen students under the supervision of Dr. Amit Pundir cycled to New Ashok Nagar to create awareness regarding cleanliness among the residents there. In the months to follow, Mr. Amit Kumar and pedal power volunteers made many more such visits to New Ashok Nagar to take the campaign forward. They interacted with the residents and impressed on the need and steps required to clean the vicinity of the heaps of garbage lying here and there. The volunteers took pictures of such sites where garbage was being

accumulated, forwarded those pictures to the Delhi MCD and coordinated with them ensuring that garbage collection trucks were duly sent to remove the garbage from those sites.

- **NSS - pedal power** club takes a great pride in informing all that an almost three kilometre stretch of road connecting the college to the New Ashok Nagar metro station which was earlier impossible to walk upon because of its filth and stink, is now clean and being frequently used by college community.
- **Celebration of Swachh Bharat Diwas:** On the occasion of Swachh Bharat Diwas on October 2, 2016, the students of team NSS Maharaja Agrasen College went to Jama Masjid. About twenty students headed by Mr. Amit Kumar cycled to the location and worked hand in hand with Dettol-NDTV Swachh Banega India campaign. The Pedal Power team of MAC-NSS was fortunate enough in getting a chance to interact with Mr. Ravish Kumar, Television Anchor, NDTV and discuss various issues regarding the Cleanliness drives. Later on the Pedal team cyclists touched the ground of Rajghat with the mission of creating awareness and also cleaning the nearby areas in order to spread the message of Swachh Bharat Swasth Bharat. The team has not only taken initiative to just visit and clean the places but also have talked to the people about the problems faced by them at such places. The MAC-NSS team aims at coming up with better solutions and to work with dedication for better results in the upcoming months.
- **Run for Unity:** The National Service Scheme of Maharaja Agrasen College organised a marathon which spread the message of Unity in the society. On November 4, 2016 the college students started the run at 9:00 a.m. and covered the nearby areas of Vasundhara Enclave. The Pedal Power Bicycling Team of NSS -MAC also accompanied the runners providing them with water and having put messages on their respective bicycles to be united. The Teachers as well as the other staff members enthusiastically participated in the 'Run For Unity' to make it a successful one. The main motive was to ensure that people around the college are made aware of the values which each and every individual should practise to make this place a better place to live in. This event was a part of the Rashtriya Ekta Saptah celebrated from November 3-7, 2016 in the memory of Sardar Vallabh Bhai Patel. Unification is something the Nation needs for its welfare and progressive development. So the NSS-MAC tried celebrating it in an exceptionally different way which evoked an idea to include the society and the college work in collaboration for the Nation. This initiative by National Service Scheme filled the students with new zeal and inspiration to work for the Nation.
- **Interaction with the Chief Vigilance Officer:** On November 8, 2016 the NSS team interacted with Mr. Rajesh Kumar, The Chief Vigilance Officer, Indian Police Services working under East Delhi Municipal Cooperation to talk about corruption and its destructive nature. The guest created awareness about how one can avoid corruption and the measures being taken to ensure that it comes to an end. He also shared daily life examples and how he has dealt with these situations on his personal level. The National Service Scheme of the College also put up an interactive session where the students and the staff were allowed

to ask questions and clear their doubts. The students, teachers and the administrative staff along with the non-administrative staff took an oath to clean this flaming issue from the society and the system. The purpose behind having such a session in the college was to create awareness among the college community regarding the structures and framework for execution of any work as prescribed by the Constitution of the country.

- **Interaction on Cashless Economy:** NSS-MAC organised an interactive session with students on January 19, 2017 to sensitise them about the merits of digital economy. Students were apprised of various digital enabled cashless systems for transfer of funds like e-wallets, mobile apps, NEFT/RTGS/ECS, payment using debit/credit cards/cheque etc. This session emphasised on the utility of having a cashless transaction system in order to bring about a transparent and profitable economy. Thereafter, a group of volunteers went to the nearby Taj Market and conducted a survey on the use of cashless transaction methods by the shopkeepers. The shopkeepers, small vendors, and hawkers who were still not using the cashless transactions means were apprised of and encouraged to transact in a cashless manner in their day to day business activities. The volunteers also took an oath to carry forward this campaign of creating awareness about the cashless economy by interacting with the people near their respective places of residence and helping them in overcoming inhibitions [if any] towards the use of modern day technology in digital transactions.
- **National Science Day:** NSS-MAC celebrated the National Science Day with a special focus on the theme of the use of science and technology for differently-abled persons on February 28, 2017. Under the aegis of NSS, the Equal Opportunity Cell has been organising disability sensitizing workshops in the college premises every year. Taking this initiative a step ahead, a disability sensitizing workshop in collaboration with Saksham (NGO based in Delhi working for multiple disabilities) was organised on February 28, 2017 to celebrate the National Science Day. The resource persons Mr. Satyajit Singh, Mr. Anil Kumar and Mr. Ram Thakur interacted with the college community and apprised them of the various technological assistive devices that persons with disability may use for an efficient functioning and overcoming any infrastructural constrain. The motorised electric wheeler for persons with mobility impairment put on exhibition was one of the major attraction of the workshop and engaged everybody's attention. Simulation activities were also conducted wherein students were blind-folded, one-arm-folded, one-leg-folded and made to impersonate like dumb and deaf beings in order to give them a real time practical experience of the difficulties that a person with any of these disabilities experiences in his/her life. The workshop was an eye opener for many participants since it challenged the stereotypes and myths generally associated with disability and gave a new perspective as to how technological assistance can enable an independent and efficient working to the differently-abled persons.
- **Inter-College Competition:** The workshop was preceded by an inter-college competition for under-graduate students from the field of Sciences working on

projects in the area of disability. Nine teams from various colleges from the University of Delhi participated in the said competition and demonstrated their respective projects on facilitating technological assistance to the differently-abled persons. Dr. Amita Kapoor, Associate Professor, Shaheed Rajguru College of Applied Sciences for Women Delhi University and Dr. Natasha Associate Professor, MAC as jury members appreciated the presentations and shared their valued suggestions with the team members. Three best teams were awarded as the winners of the competition. This competition inspired the students and showed to them, how a mere thought and an initiative can be developed into a project on providing technological assistance to the differently-abled persons in the society.

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 (₹ 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others	06			06

4.2 Computerization of administration and library

- **Administration:** Computerization of the entire administration and its links with students and faculty through a centralised 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 10 systems linked for 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	On DULS. It can be accessed throughout the college via the WiFi facility by visiting crl.du.ac.in
Intra-Access to e-publication	INFLIBNET e-journal facility and Online access to DULS
Library automation	Partial 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		Total	
	No.	Value	No.	Value	No.	Value
Text Books	36302	1952872	1438	1002678.68	39051	20531150.72
Reference Books	1251	2058152.19	60	270577.32	1311	2328729.51
e-Books	-	-	-	-	-	-
Journals	27	6251	0	0	27	62521
e-Journals	42000	DULS Centralize	5000 N-List	5750	47000	5750
Digital Database	-	-	-	-	-	-
CD & Video	200	-	29	0	229	-
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	261	Computer-75 Electronics 40 Journalism 03	261	AKC-50 Laptops ICT-03 Library -4 laptops, 05 systems	80	19	22	06
Added								
Total	261	118	261	62	80	19	22	06

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

The college encourages the teachers to keep themselves abreast of the latest developments in their respective fields with the use of computers, Internet, latest

softwares and library resources to enrich their teaching and create modern teaching aids to be used in their classrooms. Various programs are also organized at MAC with an aim to build ICT capacity. The ICT Centre gives adequate opportunities to students to acquire ICT skills. Our students have been engaged in building student profiles in the ICT lab during admissions. Faculty are also encouraged to use ICT and multi-media tools in pedagogy. The following initiatives were taken in the year 2016-17.

- Conducted a Tally ERP Workshop in ICT for Administrative Staff
- Organised a Workshop on 'Be Cyber Secure' under CIMAC project 'Cyber Security Help System' SIP1602 on February 9, 2017.
- Non-Teaching staff attended a workshop on e-office
- Workshop on basic computer training attended by non-teaching staff
- Workshop Session on E-Filing of Returns in September 2016 by Dr S.B Rathore, Associate Professor, Shyam Lal College

4.6 Amount spent on maintenance in lakhs :

i) ICT	3.19 Lakh
ii) Campus Infrastructure and facilities	13.11 Lakh
iii) Equipments	0.90 Lakh
iv) Others (Housekeeping and Security)	40.63 Lakh
Total	56.93 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.
- Student feedback on several workshops and special lectures has helped departments and committees plan their activity calendar.
- Student Grievance Mechanism has been strengthened.

5.2 Efforts made by the institution for tracking the progression

MAC Alumni: The Alumni Committee has been consistently working towards 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. Currently, there is a database of over 4000 students and the Committee is in the process of putting together a dedicated website/web link through which the alumni can update their 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.

The Alumni Committee organised the Annual Alumni Meet on February 12, 2017 which was attended by over 150 members. The Committee has decided to start 'Meet your Alumni' which would be a monthly programme where established alumni would share their experiences with the College community.?

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.

5.3 (a) Total Number of students

U.G.	P.G.	PhD	Other
2190			46

(b) No. of students outside the state

851

(c) No. of international students

Men		Women	
Number	%	Number	%
1419		817	

Last Year						This Year					
General	SC	ST	OBC	PWD	Total	General	SC	ST	OBC	PWD	Total
1102	330	34	470	22	2001	1205	389	62	564	07	2227

Demand ratio Dropout

- 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

No. of students beneficiaries

- 5.5 No. of students qualified in these examinations

NET SET / SLET GATE CAT IAS/IPS etc State PSC UPSC Others

- 5.6 Details of student counseling and career guidance

Training and Placement Cell: The Training and Placement Cell at Maharaja Agrasen College is an integrated student body, aimed at bridging the gap between recruiters and students, along with handling all placements and internships in the college. The Centre has come a long way in establishing a strong recruiter-base with Tata Power Delhi Distribution, S P Capital IQ, Accenture, Anhad Edutrain Solutions Pvt. Ltd., Urban Clap-Talocity, Digital Web Solutions Pvt. Ltd., and with other leading companies. The Centre has also tried to provide internship opportunities with The Times of India, Indian Railways, Leo Burnett, Macmillan and other such institutions. Apart from successful placement drives, the Centre has organised various workshop sessions in order to help students develop better skills to ensure employability. The Centre's mission is to bring in more and more recruiters in order to facilitate maximum placements from the college.

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

- 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.
- The Department of Commerce hosted their first placement drive in college in collaboration with GENPACT – a well-known name in the industry. Around 50 students appeared for various levels of test whereby 7 commerce students were given an offer letter.

- A Start-up conclave by the Department of Electronics too gave students an over view of this burgeoning career option.
- 'Meet the Author' series by the Department of English gave students pertinent inputs in the vast world of creative writing and publishing.
- Likewise, students of Journalism are given opportunities to interact with journalists periodically thereby giving them much needed exposure in the field.
- An industry interaction was conducted by Department of Business Economics on 13th February 2017 by Mr. Giraj M. Sharma, the Founder Director of 'Behind the Moon'. Mr. Sharma is a renowned name in the start-up industry having 18 years of experience in guiding start-ups and organisations seeking venture capital funding. He spoke on 'Challenges faced by Startups'.
- Brand Management Workshop was organised by the Department of Business Economics for final year students specialising in marketing. Mr. Vinay Joshi, General Manager Marketing at Nourishco (a joint venture of Tata and Pepsico) conducted it citing his own experiences when handling the brand management briefs of Lenskart, Tata Gluco Plus, and Himalayan water. The workshop was replete with exercises on crafting communication briefs, planning media strategies as well as understanding how pricing and distribution affect a brand's equity

No. of students benefitted

250 approx

5.7 Details of campus placement

- The Department of Commerce hosted their first placement drive in college in collaboration with GENPACT – a well-known name in the industry. Around 50 students appeared for various levels of test whereby 7 commerce students were given an offer letter.

On Campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
1	50	7	10

5.8 Details of gender sensitization programmes

An Internal Complaints Committee has been set up in College comprising of two senior female faculty and one male faculty along with a female representative from the Non- Teaching staff. Along with the Internal members, there is an external member, Professor Aparna Basu, who has been actively engaged in women's issues and is the president of All India Women's Federation. The committee meets periodically and has been engaged in the following activities in 2016-17.

- Ten day Self Defense workshop for girls in Collaboration with the Special unit for Women and Children, Nanakpura, Delhi. This is organised every year.
- Safety audit for girls periodically
- Augmentation of CCTV at key places in the college
- Presence of female security guards

- Regular feedback from Girl Students

The committee follows due procedure when investigating a complaint.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/University level National level International level

No. of students participated in cultural events

State/University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports -

State/University level National level International level

Cultural -

State/University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	163	Rs.5,70,500/-
Financial support from government	01	Rs 10,000/-
Financial support from other sources		
Number of students who received International / National recognitions		

5.11 Student organised / initiatives

Fairs

State/University level National level International level

Exhibition

State/University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

- The students had been demanding a Students Union in the college and the elections for the same took place in 2016
- Drinking Water was another issue that was addressed in the last academic session. The Problem has been resolved.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

The vision of Maharaja Agrasen College is to make quality the defining element of education of the students and set the standards for higher education in the University of Delhi in the twenty-first century. We are committed to creating and sustaining the conditions that enable all Maharaja Agrasen College students to experience an unparalleled educational journey that is intellectually, socially, and personally transformative.

The mission of Maharaja Agrasen College is to educate the citizens and citizen-leaders for our society. We do this through our commitment to the transformative power of higher education in arts, commerce and sciences. Beginning in the classroom with exposure to new ideas, new ways of understanding, and new ways of knowing, students embark on a journey of intellectual transformation. Through a diverse living environment, where students interact with people who are studying different topics, who come from different walks of life and have evolving identities, intellectual transformation is deepened and conditions for social transformation are created.

It is imperative to build excellence in the educational system to meet new challenges and to increase India's competitive advantage in emerging fields of knowledge. The college is committed to integrating skills with knowledge, to enhancing theory with practice and to augment the institute-industry interface.

We hope that students will begin to fashion their lives by gaining a sense of what they want to do with their intellectual abilities and talents, assessing their values and interests, and learning how they can best serve the world. The new approach to higher education incorporated in the Choice Based Credit System offers courses that connect in explicit ways what students are learning in the classroom to the lives they will lead beyond college.

6.2 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.

6.3.2 Teaching and Learning

- Faculty encouraged to further their research interests via participation in Seminars and Conferences
- Departments encouraged to organise Workshops, seminars and conferences
- Faculty encouraged to participate in Faculty Development programmes.
- Faculty- student research encouraged through Star Innovation Projects.

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 college 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.
- Flying squads comprising of faculty ensured that use of unfair means was checked.
- Reforms have been undertaken in internal examinations and evaluations as well.
- Model answer sheet were developed to promote proper/good writing skills in exams.
- Continuous and Comprehensive Evaluations through class tests , assignment problems, Case Studies and Projects
- Students are given multiple attempts at class tests as well assignments to give them better idea of the examination pattern and also to give a chance to improve their score. The outcome was better as there was no/lesser performance anxiety.
- Those students who did not perform well in the assignment were counselled individually.
- Students involved in co-curricular and sports activities who missed the first test could appear in the second/ third round.

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. For details see 3.1
- **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. For details see 3.1

- **Special Lectures:** Likewise, Special Lectures and talks by renowned academicians, researchers and experts broadens their horizons and strengthens their understanding of the subject. For details see 3.1

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. For details see 4.2

6.3.6 Human Resource Management

- Regular upgradation of Non-Teaching Faculty via participation in Workshops. For details, see 6.13
- Participation of Faculty in Seminars and Conferences (*Annexure III*)

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 permanent 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

- Constant efforts are being made to improve interaction and collaboration with relevant industries.
- Departments organise periodical visits by students to industries relevant for them.
- Start-up conclave by the Department of Electronics exposed students to this burgeoning career option.
- Special Talks organised by Departments give students a wider exposure. For details see 3.1

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 decided by the Principal.
- There is 1% relaxation for girl students in at least 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. The Following staff have been sanctioned Child Care Leave in the current academic session.
01 Faculty availed Child Care Leave in 2016-17.
01 Non-Teaching availed Child Care Leave in 2016-17.
- **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.
01 Student was admitted under Staff Quota in the academic year 2016-17.

Students

- **Student Aid Fund:** 163 students were given Rs 3500 each as student aid. The total amounted to Rs 5,70,500/-

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done: **Under Process**

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 process for the registration of the Alumni Association of the College is in its last stage i.e. the Memorandum of Association for the formation of the Association is complete and has been filed before the Registrar of Societies for necessary official formalities. Once registered, the activities of the Association like creation of corpus for support to the Alumni in need, social welfare activities, assisting the students in placements, internships etc. shall be worked out.
- The Alumni Committee of the College is also in the process of creation of a dedicated website for networking among the Alumni and keep them aware of the various developments taking place in the College. The Annual Alumni Meet held on February 12, 2017 was attended by over 200 alumni who were informed about the progress towards the registration of Alumni Association.

6.12 Activities and support from the Parent – Teacher Association

The college does not have a Parent-Teacher Association

6.13 Development programmes for support staff

S. No	Name	Designation	Date	Training Programme / Workshop Attended
1.	Rajinder Bisht	S O (Accounts)	24.01.2017	Understanding Accrual System of Accounting
			08.12.2016 to 09.12.2016	Team Building and Group Dynamics
			15.03.2017 to 17.03.2017	Tally ERP-9.2
2.	Dipin Arora	Administrative Officer	10.01.2017 to 07.02.2017	University Administration
			29.03.2016 to 30.03.2016	University Governance
3.	Neeru Rawat	MTS	14.12.2016 to 16.12.2016	Self Defence Training for Women
4.	Raj Kumar	Assistant	10.02.2017	Pay Fixation
			15.03.2017 to	Tally ERP-9.2

			17.03.2017	
5.	Pramod Kumar Singh	Sr. Technical Assistant	06.02.2017 to 27.02.2017	Computer Lab in University of Delhi
6.	Ashok Kumar	Sr. Assistant	22.02.2017 to 23.02.2017	Basic Computer Training
7.	Ganesh Chander Bhatt	Jr. Assistant	01.12.2016 to 02.12.2016	Etiquettes and Civic Sense
8.	Sitaram	MTS	01.12.2016 to 02.12.2016	Etiquettes and Civic Sense
9.	Surbhi Babbar	Jr. Assistant	14.12.2016 to 16.12.2016	Self Defence Training for Women
			5.03.2017 to 17.03.2017	Tally ERP-9.2
10.	Jaswant	Jr. Assistant	08.12.2016 to 09.12.2016	Team Building and Group Dynamics
11.	Aruna Rao	Hostel Supervisor	14.12.2016 to 16.12.2016	Self Defence Training for Women
12.	A. N. Abassi	Sr. Assistant	25.04.2016	E-Office
13.	Heena Jain	Jr. Assistant	15.03.2017 to 17.03.2017	Tally ERP-9.2
14.	D. Anand	Jr. Assistant	15.03.2017 to 17.03.2017	Tally ERP-9.2
15.	Bhawna	Jr. Assistant	15.03.2017 to 17.03.2017	Tally ERP-9.2

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

The College is committed to the promotion of green practices among the College community through various initiatives throughout the year. Some of the activities undertaken during the year are:

- Promotion of the concept of bio-degradable and non-bio degradable waste by placing separate dustbins in the canteen and other common areas.
- A campaign for paperless office works by promoting the use of digital channels like e-mails for communication of notices and general information among the college community as also outside agencies.
- Through MAC INSERCH, periodic eco-walks for the students is planned from the forthcoming academic session acquainting the students about the ecological features of the college like variety nature of flora, existing rain-water harvesting pits, functions of effluent treatment plant and just developed functional ecosystem around the water body in the front lawns of the college.

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.

- Maharaja Agrasen College takes pride in its students driven research and extension activities.
- 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. Our ranking in India’s Best Colleges by India Today has moved up from being 35th in 2015 to 22nd in 2016-17. This is largely due to undergraduate research in the college. For details see 3.1

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 (2015-16)	Achievements
Regular Result analysis	Departments analysed paper wise results within a month of result declaration and submitted follow up remedial measures.
Advance Planning of Academic Calendar	The academic calendar was deliberated upon and the departments submitted their activity calendar keeping in mind that there should be minimal disturbance to the Teaching Schedule. All co and extra-curricular activities are now planned in the second half of the semester.
Advance approval of department budget for activities	All departments submit not just their calendar of activities in advance but also the budget for the same in order to minimize time spent on approvals.
Organisation of conference and seminars relevant to students	The following were organised during the academic session 2016-17 keeping the needs of students in mind: Conferences/ Symposium: 6 National Level Conferences Workshops: 08 Special Talks: 26
Encourage participation of Non-Teaching in skill enhancement courses	15 Non-Teaching and Administrative members participated in 20 Training Programmes/ workshops
Elicit regular student feedback	Student Feedback is periodically taken by the administration
Encourage participation on Faculty in FDP	08 faculty participated in Faculty Development Programmes
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 software and hardware assistance. Star Innovation Projects: 7 Projects with a budget outlay of Rs1,08,00,000/-

	Innovation Projects: 9 (8 minor + 1 Major) completed projects in the years 2015-17
Add on Courses	Advance Diploma in Television Programme and News Production
Streamlining of options chosen by students for Generic Elective and Skill Enhancement Courses	The Academic Planning Committee is working proactively to smoothen the process of choice of options by students in order to minimize teaching time.

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

1. Student Driven Research. Maharaja Agrasen College takes pride in the undergraduate research by students. This was much appreciated by the NAAC Peer Team in its visit and report. Following are the endeavours by MAC to augment student driven research.
 - 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. For details see 3.1
 - 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. For details see 3.1
 - Special Lectures
 - Likewise, Special Lectures and talks by renowned academicians, researchers and experts broadens their horizons and strengthens their understanding of the subject. For details see 3.1
2. Agrasen Baroji Help Initiative (ABHI): Maharaja Agrasen College takes immense pride in its initiatives to provide for its students ample opportunities to become sensitive and sensitized socially responsible evolved citizens. It is imperative to integrate them with society at large and to ensure that education is not confined to the classroom but extended beyond the syllabus through its extension activities. To increase the institute-community interface, the Agrasen Baroji Help Initiative (ABHI) was embarked upon in 2011 to enhance the understanding the finer nuances of village life and to resolve their basic problems by extending a helping hand.

A collaborative hand was offered to Baroji Village in the Nuh (Mewat) district of Haryana in order to synergize the dynamism of our students, faculty and the natives of Baroji. The attempt was to blur boundaries and to understand their core issues with the aim to extend our resources to them. Multiple visits by students and faculty to Baroji 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.

The College had synergized the ambitious Swachhta Abhiyan launched by the Honourable Prime Minister, a team of fifty students undertook various Cleanliness Drives within the village in 2015. Also, numerous sensitization programs on sanitation and hygiene were brought forth. This was further augmented in the recent visit by students and faculty to Baroji in March 2017.

Furthermore the college 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.

7.4 Contribution to environmental awareness / protection

Through its environmental body MAC INSERCH (Maharaja Agrasen College Initiative for Sharing Ecological Responsibility and Conserving Heritage), the College has been abuzz with activities for the furtherance of ecological concerns. These include:

- Organization of making Best out of Waste competition
- Poster-making competition on global warming
- 5th National Conference on Biodiversity and Climate Change: Conserving Heritage – Natural Resources and Cultural Wealth
- Workshops on Terrace Gardening, Composting (organic and vermi composting) etc.

7.5 Whether environmental audit was conducted?

Yes ☐

No ☒

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

Maharaja Agrasen College has been constantly making efforts to strive for excellence in Higher Education. Our strengths are several and our weaknesses and challenges become opportunities for us to excel. The growth of an institute depends on the synergies of all its stakeholders. Governance, Leadership, Faculty, Administrative Staff and Students work proactively to achieve greater milestones and are constantly engaged in improvement and upgradation. 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.
- Our endeavour to promote a vibrant academic environment geared towards research has been acknowledged by surveys conducted by India Today and Nielson Company. In 2016-17, the college was ranked 22nd in the list of Best Colleges, a marked improvement from the 35th rank accorded in 2015-16.
- Research and Innovation are given top priority in the college. The college takes pride in its engagements in Star Innovation Projects and in the participation of students in the Academic Student Congress held annually since 2013.
- Abdul Kalam Research Centre is one of the key initiatives of Maharaja Agrasen College that offers logistics and infrastructure support to researchers, both faculty and students.
- Meritorious students who have been bringing laurels to the college by winning merit positions at the University.
- 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. 6 conferences and 8 workshops were organised in the academic session 2016-17.
- 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 2016-17, 56 articles were published in refereed peer review journals of repute.
- The success of the 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 MAC-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.
- MAC INSERCH (Maharaja Agrasen College Initiative for Shouldering Ecological Responsibility and Conserving Heritage) has launched initiatives towards adoption of environment friendly policies in all our activities and worked proactively towards minimising the consumption of carbon-rich energy

WEAKNESSES

- Need to regularize faculty working on adhoc basis.

- Need to introduce new courses.
- 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.

OPPORTUNITIES

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

CHALLENGES

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

8. Plans of institution for next year

- Regularisation of Adhoc Faculty
- Induction of Non-Teaching against vacant Posts
- Introduction of New Courses
- Introduction of more add -on Courses
- Soft skill Courses
- Improve Institute-Industry Interface
- Encourage filing of Research Patents
- Augment Student Research



Dr. Maneesha
Coordinator, IQAC



Dr Sunil Sondhi
Chairperson, IQAC
PRINCIPAL
MAHARAJA AGRASEN COLLEGE
University of Delhi
Vasundhara Enclave
Delhi - 110 096

**UNIVERSITY OF DELHI****दिल्ली विश्वविद्यालय****Most Urgent/Out Today**

No. Aca.I/299/Academic Calendar/1194

14th June, 2016

16

NOTIFICATION

The following Academic Calendar to be followed for the Under-graduate and Post-graduate courses for the academic year 2016-2017, is hereby notified for necessary compliance by all concerned:

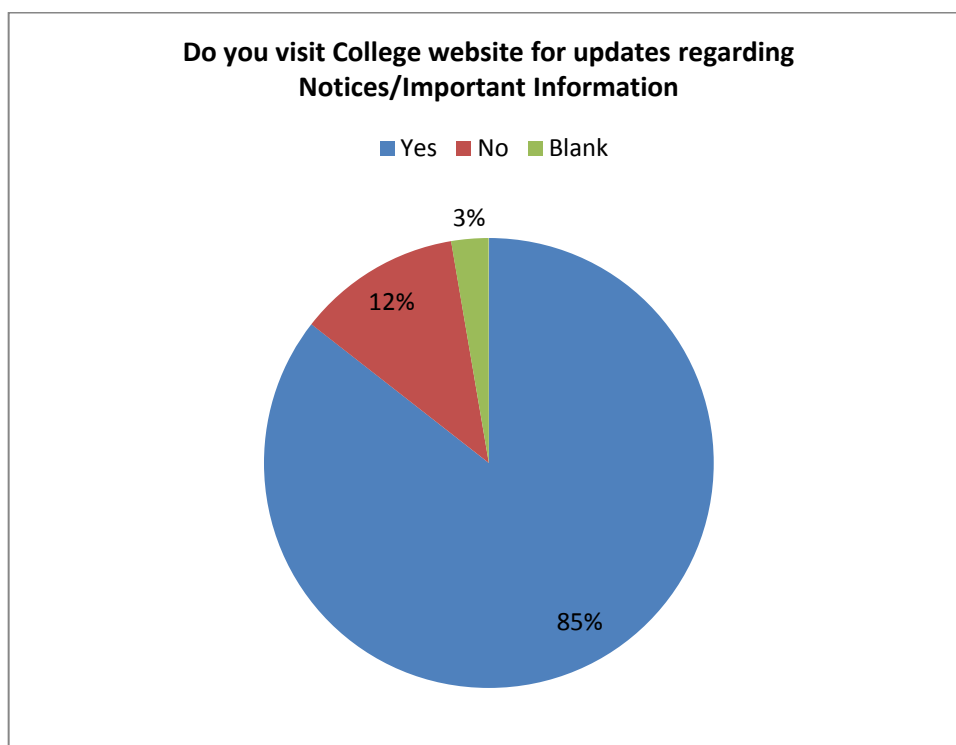
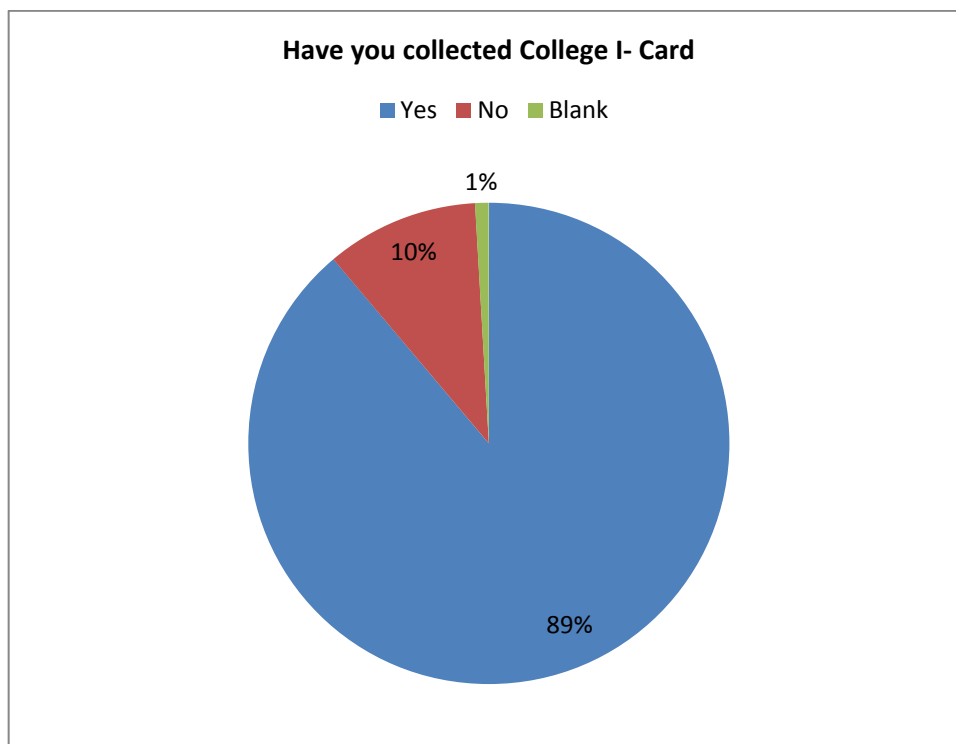
SEMESTER I/III/V/VII	
Classes Begin	20 th July, 2016 (Wednesday)
Mid-Semester Break	11 th October, 2016 (Tuesday) to 16 th October, 2016 (Sunday)
Classes begin after Mid-Semester Break	17 th October, 2016 (Monday)
Dispersal of Classes, Preparation leave and Practical Examinations begin	12 th November, 2016 (Saturday)
Theory Examinations begin	24 th November, 2016 (Thursday)
Winter Break	17 th December, 2016 (Saturday) to 1 st January, 2017 (Sunday)
SEMESTER II/IV/VI/VIII	
Classes Begin	2 nd January, 2017 (Monday)
Mid-Semester Break	13 th March, 2017 (Monday) to 19 th March, 2017 (Sunday)
Classes begin after Mid-Semester Break	20 th March, 2017 (Monday)
Dispersal of Classes, Preparation leave and Practical Examinations begin	27 th April, 2017 (Thursday)
Theory Examinations begin	9 th May, 2017 (Tuesday)
Summer Vacation	20 th May, 2017 (Saturday) to 19 th July, 2017 (Wednesday)


REGISTRAR

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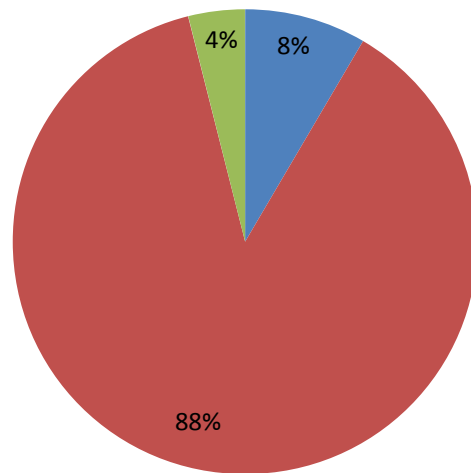
- (1) The Dean Students' Welfare/The Proctor/The Dean (Examinations)
- (2) All Deans/Heads/Principals/Directors/Prof.-in-Charges
- (3) The Chairman, Delhi University Sports Council/The Director-SOL/NWCB
- (4) The OSD (Admission), University of Delhi, Delhi-110007.
- (5) The Joint Dean, University Information Centre
- (6) The JR-VCO, JR (Teaching)
- (7) The DR - SDC/AR-Colleges/SDC/Registrar-Office
- (8) The PS to VC/PVC/DC/DSC/Registrar


DEPUTY REGISTRAR (ACADEMIC)

ANNEXURE - II**Feedback Analysis**

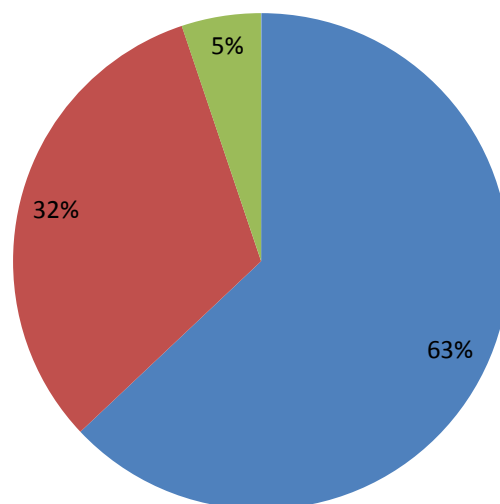
Have you ever written a complaint regarding Infrastructure /water / housekeeping etc in the maintenance register kept at the Help Desk

■ Yes ■ No ■ Blank



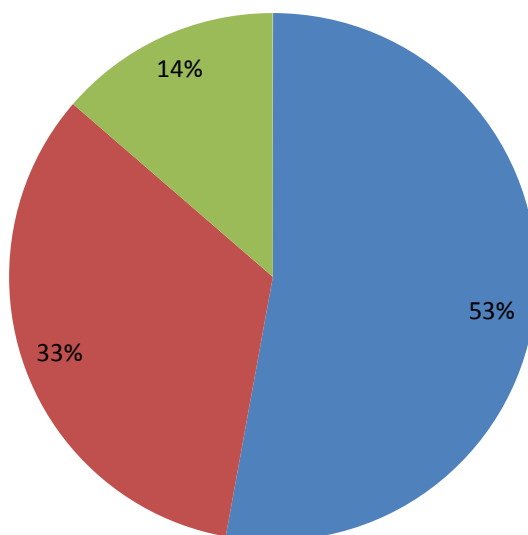
Are you satisfied with the services of Dealing Assistant at counter

■ Yes ■ No ■ Blank

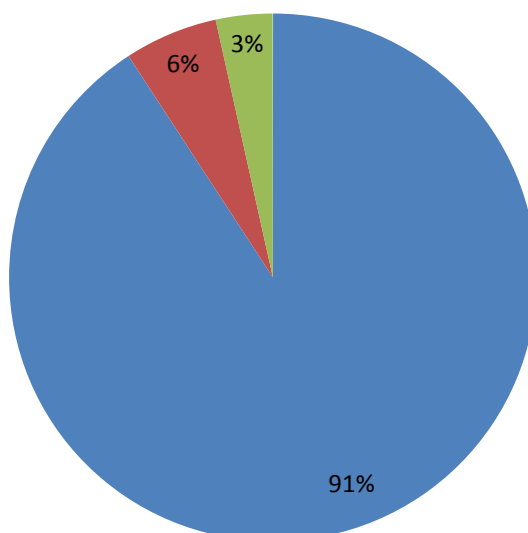


Was the Dealing Assistant found prompt and courteous.

■ Yes ■ No ■ Blank

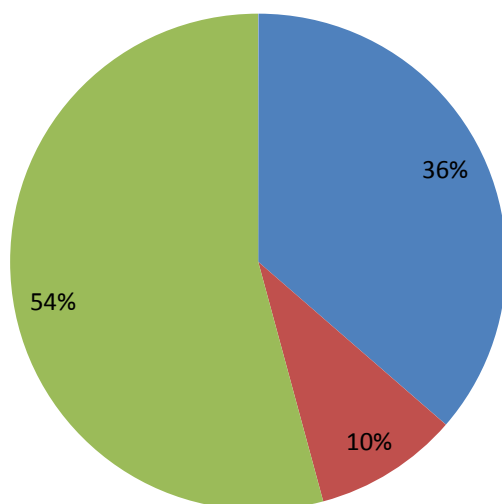
**Do you feel the College Campus is Safe and Secure**

■ Yes ■ No ■ Blank



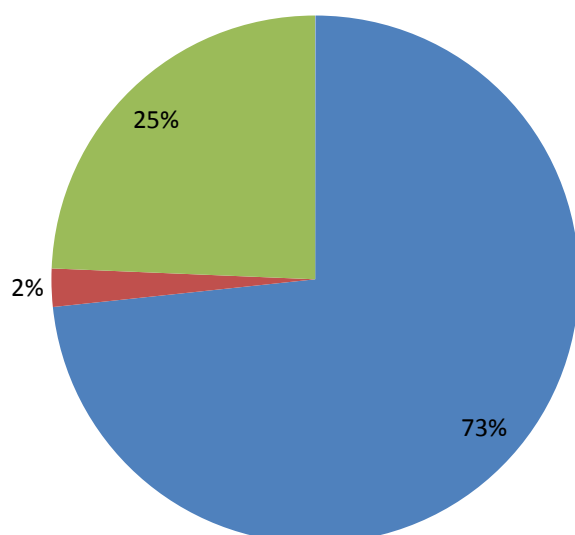
Kindly rate the ease of admission process / re-admission process at Maharaja Agrasen College

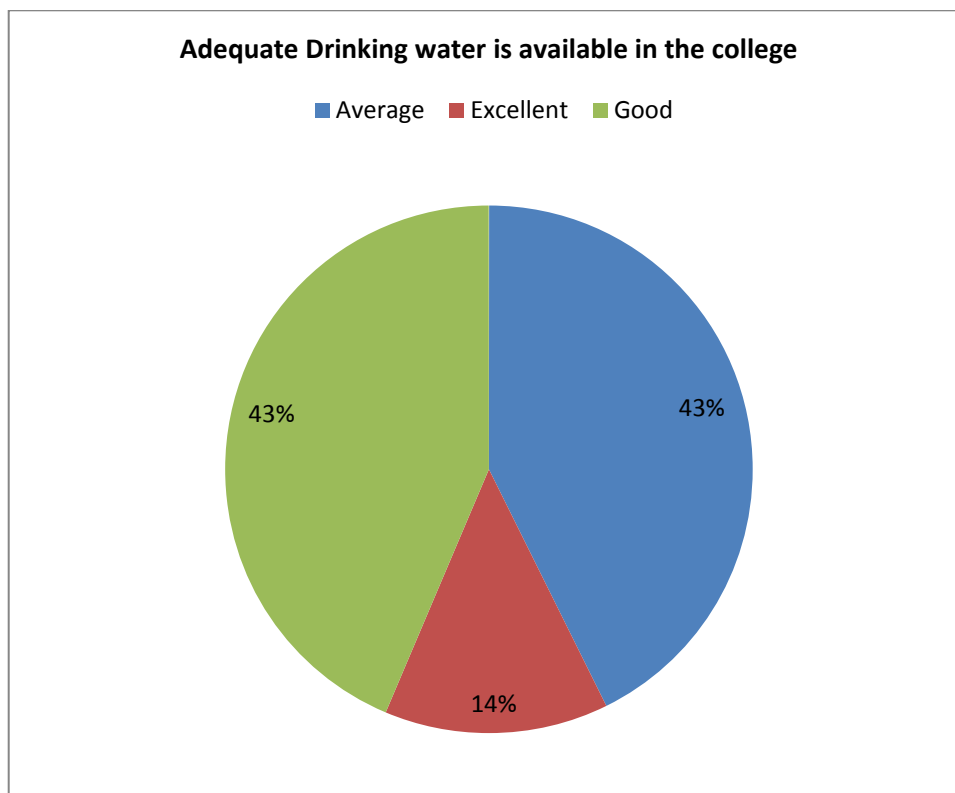
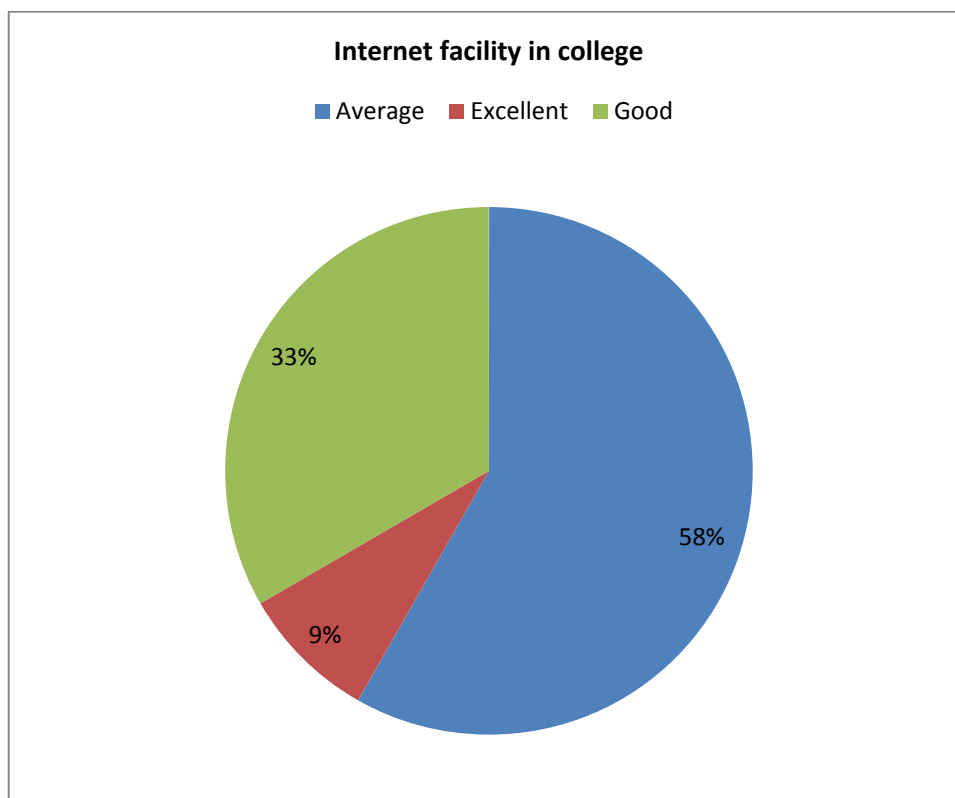
■ Average ■ Excellent ■ Good



Medical facility in college.

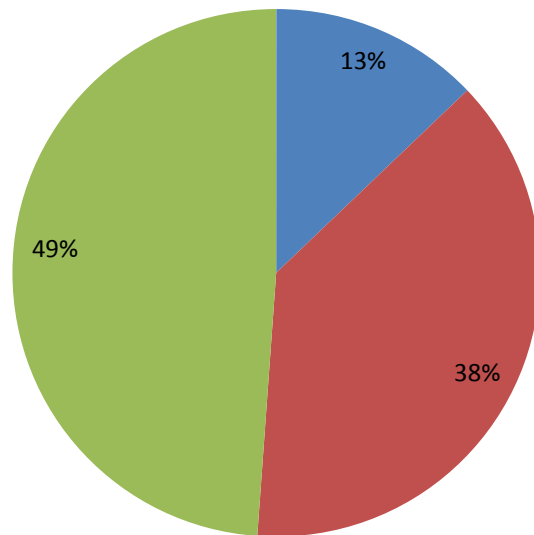
■ Average ■ Excellent ■ Good





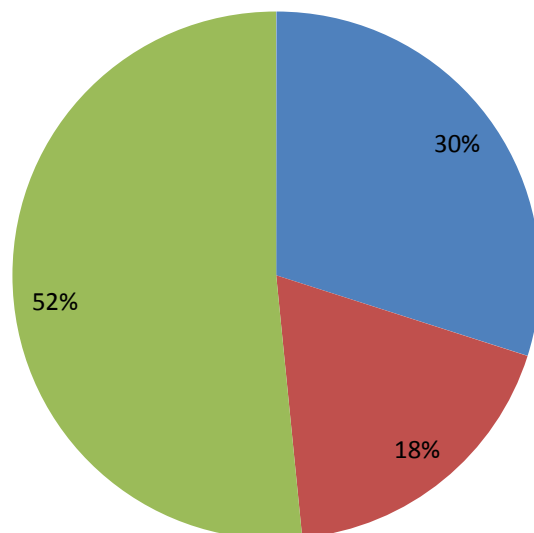
Cleanliness in the Class Rooms/Labs/Corridors

■ Average ■ Excellent ■ Good



Cleanliness in the Toilets

■ Average ■ Excellent ■ Good



ANNEXURE - III**Participation of Faculty in Seminars and Conferences**

Name of Faculty	Department	International Level	National Level	State Level
Poonam Singh	Chemistry			Workshop On Spectro-Electrochemistry, Held At Department Of Chemistry, University Of Delhi, Delhi-110007, 17Th-18th June 2015.
Poonam Singh	Chemistry			Workshop On Solid State And Materials Chemistry Held At Inst Mohali India 8th February 2016.
Alok Puranik	Commerce		Financial Literacy-National Institute of Securities Market, Sebi	
Deepa Sharma	Commerce		National Seminar On E-Learning And Moocs In Higher Education, By G.A.D.T.L.C. Khalsa College, University Of Delhi, March 29th, 2017	
Devendera Kumar	Commerce		"National Seminar On E-Learning And Moocs In Higher Education " At G.A.D.T.L.C.,SGTB Khalsa College.D.U. On 29 March 2017	Attended the Two Day Faculty Empowerment Workshop for Commerce Teachers for teaching of new CBCS course "Computer Application in Business " at SGTB Khalsa College, D.U. on 20-21 January 2017
Devendera Kumar	Commerce			Attended one day Faculty Development Programme on "

				Investing in Stock Markets " held on 31 January 2017 at SGND Khalsa college , D.U.
Devendera Kumar	Commerce			Attended a Workshop on " E-Filing of Returns" held on 29 September 2016 at MAC, D.U.
Ritesh	Commerce		Two Day Faculty Empowerment Workshop For Commerce Teachers For Teaching Of New CBCS Course "Computer Application In Business " At SGTB Khalsa College, D.U. On 20-21 January 2017.	
Ritesh	Commerce		One Day Faculty Development Programme On " Investing In Stock Markets " Held On 31 January 2017 At Sgnd Khalsa College , D.U. No. (3) Attended A Workshop On " E-Filing Of Returns" Held On 29 September 2016, MAC, D.U.	
Ashutosh Jaiswal	Computer Science		One Week Faculty Development Program On Algorithms Organized By ACM India Education And ACM India NCR Chapter And Deptt of Computer Science Delhi University, 7 July To 13 July 2016.	
Omkar Singh	Computer Science		Orientation Programme For Academic Counsellors Organized By Regional Centre RC-I	

			, IGNOU, Delhi, On Oct. 21-22, 2016.	
Omkar Singh	Computer Science		National Seminar On Ict Support For Inclusive Digital Learing Organized By Regional Service Division, IGNOU, On April 21-22, 2017.	
Sadamalla N Rao	Economics		5Th National Conference On Biodiversity And Climate Change Feb 16-17 2017 In Maharaja Agrasen College, University Of Delhi, Orgabised Bt Deptt. Of Economics, English And History	State Level Seminar On Mathematics And Its Application Organized By Dept. Of Mathematics Kamla Nehru College, University Of Delhi
Maneesha	Electronics		'Engineering Education And Research Seminar' On 23rd February 2017, Organized By National Instruments And Ajay Kumar Garg Engineering College, Ghaziabad	Faculty Development Workshop On "Digital Circuit Design Using VHDL" On 27th September 2016 In Zakir Hussain College, University Of Delhi.
Praveen Kant Pandey	Electronics		"Engineering Education And Research Seminar" Held On 23/02/2017, Organized By National Instruments And Ajay Kumar Garg Engineering College	Faculty Development Workshop On "Digital Circuit Design Using VHDL" On 27th September 2016 In Zakir Hussain College, University Of Delhi.
	English	IACS Sponsored International Conference On Imagi/Nation: India/Canada-Past, Present And Future	National Interdisciplinary Conference On Reading Migrations: Fractured Histories, Forged Narratives Organized By Maharaja Agrasen College, University	

			Of Delhi	
Guntasha	English		Faculty Development Programme (FDP) On The Topic "Quality Assurance And Remedial Teaching" Organized By Bharti College, University Of Delhi On December 16, 2016	
Vinod Verma	English		Script Writing, Screen Writing And Film-Making Workshop On 21st March, 2017 At National Institute Of Science And Technology (Nist), Behrampur, Odisha	
Jitena Kumar Bhagat	Hindi		महाराजा अग्रसेन कॉलेज में वर्तमान समय और स्त्री - साहित्य' विषय पर 6-7 अप्रैल 2017 को दो-दिवसीय राष्ट्रीय संगोष्ठी	
Shirin B Raina	History		National Conference On Biodiversity And Climate Change 2016-2017	
Ayekpam Jiren Metei	Mathematics	International Conference On Recent Advances In Optimization Theory And Applications January 30-31, 2016	5th National Biodiversity And Climate Change Interdependencies In Nature, February 16-17, Maharaja Agrasen College, 2017.	
Mahena Ram	Mathematics		National Institute Of Technical Teachers Training And Research Chandigarh Recognized Short Term Course On Network And Cyber Security Conducted	

			By Computer Science And Engineering Dept. from 27.06.2016 to 01.07.2017	
Sushil Yadav	Mathematics		National Workshop On Mathematics Modelling And Computer Techniques Using Mathematicia Held On 31-31 March ,2017 Organized By Dept. Of Mathematics Zakhir Hussain College	
Sushil Yadav	Mathematics		National Workshop On Latex And Website Designing Organized By Shaheed Bhagat Singh College Dept. Of Mathematics Held On 11-12 August 2016	

ANNEXURE - IV**Paper Presented by Faculty in Conferences/ Symposiums**

Name of the Faculty	Department	International level	National level	State level
Poonam Singh	Chemistry	"Stabilization of oxyfluorides containing Co in IV by hyper halogens", International Conference on Materials Science and Technology, ICMTech 2016, University of Delhi, India (1st-4th March, 2016).	"Topochemical oxidation of perovskite KCoF_3 to K_2PtCl_6 structure type oxyfluoride", 18th National Symposium in Chemistry, CRSI-2016 organized by INST and Punjab University (5th - 7th February 2016).	
Poonam Singh	Chemistry		"Nano sized novel layered fluorides: green synthesis and their optical properties" ICONS AT 2014 INST Mohali, Punjab, India (2nd- March 2014 5th March 2014	"Effect of A site and B site mixing in perovskite structured KMnF_3 ; soft chemical synthesis and characterizations" MTIC (XV) IIT Roorkee (13th-16th December 2013).
Poonam Singh	Chemistry		"A new family of multifunctional layered double hydroxides" 5th DAE BRNS ISMC 2014, Mumbai, India (9th-13th December 2014).	Oral presentation in 9th National conference on Solid State Chemistry and Allied Areas ISCAS-2015, organized by Bhaskaracharya College of Applied Sciences (university of Delhi) 8th- 10th May 2015.

Abha Mittal	Commerce	“Sustainable Development: Issues and Challenges” Commerce and Management Association of India in partnership with Lyceum of the Philippines University, Manila. 2-4 Feb,2017	"Wage Disparity: The Ugly Realities of Discrimination in India" 12th Annual Conference of UPUEA Economic Association organized by Dept. of Economics, Kashi Vidyapeeth, Varanasi 2016-10-23	
Abha Mittal	Commerce	"Comparative Analysis of Trade Balance with respect to Marshall-Lerner Condition of India, Pakistan and China (1983-2013)" World Finance and Banking Symposium, University of Dubai 2016-12-14		
Ritesh	Commerce	Presented paper at Lyceum of the Phillipines university,Manila		
Ashutosh Jaiswal	Computer Science		“Digital Content Design”, National level E-learning Conference organized by Sikkim Manipal University in Delhi on 8 March 2013.	

Amit Pundir	Electronics	A Robust Algorithm for Morphological, Spatial Image-Filtering and Character Feature Extraction and Mapping Employed for Vehicle Number Plate Recognition” by Amit Pundir, Rajshekhar Mukherjee, Dharmena Mahato, Gaurav Bhandari and Geetika Jain Saxena at IEEE International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET 2017), 22-24 March 2017, Department of Electronics and Communication Engineering SN College of Engineering, Chennai. To be published in IEEE Xplore	Analysis and classification of heritage images using Edge Detection Technique” by Sharda Rani, Amit Pundir, Akshita Saxena, Ms. Sangeeta Yadav, in 2nd National Conference on Recent Developments in Electronics (NCRDE 2017), 16-18 February 2017, jointly Organized by IEEE EDS elhi Chapter and Department of Electronic Science, University of Delhi, New Delhi, ISBN:978-81-933475-3-9	
Dharmendra Kumar Mahato	Electronics	A Robust Algorithm for Morphological, Spatial Image-Filtering and Character Feature Extraction and Mapping Employed for Vehicle Number Plate Recognition”, Rajshekhar Mukherjee, Amit Pundir,	“System and method for registering and analysis of real time attendance and response tracking for enhanced learning”, Nikhil Sharma, Haris Ahmed, Mohd. Azharuddin, Mohd. Nauman, Dharamena Kumar Mahato Geetika	

		Dharmena Kumar Mahato, Gaurav Bhandari and Geetika Jain Saxena, IEEE International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET 2017), 22-24 March 2017, Department of Electronics and Communication Engineering SSN College of Engineering, Chennai, accepted for publication in IEEE Xplore	Jain Saxena, 2nd National Conference on Recent Developments in Electronics (NCRDE 2017), 16-18 February 2017, Jointly Organized by IEEE EDS Delhi Chapter and Department of Electronic Science, University of Delhi, New Delhi, 2017, ISBN: 978-81-933475-3-9	
Dharmendra Kumar Mahato	Electronics		“Real Time Monitoring of Water Efficient Irrigation Mechanism in Precision Agriculture”, Dharmena Kumar Mahato, Abhay Gupta, Abhishek Bisht, Arshad M. Khan, 5th National Conference on Biodiversity and Climate Change Conserving Heritage: Natural Resources and Cultural Wealth, February 16-17, 2017, organised by Maharaja Agrasen College, University of Delhi.	

Geetika Jain Saxena	Electronics	<p>“A Robust Algorithm for Morphological, Spatial Image-Filtering and Character Feature Extraction and Mapping Employed for Vehicle Number Plate Recognition”, Rajshekhar Mukherjee, Amit Pundir, Dharmena Mahato, Gaurav Bhandari and Geetika Jain Saxena, IEEE International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET 2017), 22-24 March 2017, Department of Electronics and Communication Engineering SSN College of Engineering, Chennai, to be published in IEEE Xplore</p>		
Geetika Jain Saxena	Electronics		<p>Propagation of a periodic sequence of Gaussian pulses through coaxial fiber for pulse repetition rate multiplication” Nikhil, Enakshi K. Sharma, Geetika J. Saxena, Jyoti Anand, IEEE, Workshop on Recent Advances in Photonics (WRAP), IISc</p>	

			Bangalore, India published in IEEE Xplore. Electronic ISBN: 978-1-5090-3921-0 Print ISBN: 978-1-5090-3922-7	
Geetika Jain Saxena	Electronics		“System for object tracking and gesture recognition using MATLAB”, Mayank, Ashutosh, Athira, Ankita, Geetika Jain Saxena, Rajshekhar Mukherjee, 2nd National Conference on Recent Developments in Electronics (NCRDE 2017), 16-18 February 2017, jointly organized by IEEE EDS Delhi Chapter and Department of Electronic Science, University of Delhi, New Delhi, 2017, ISBN: 978-81-933475-3-9	
Geetika Jain Saxena	Electronics		“System and method for registering and analysis of real time attendance and response tracking for enhanced learning”, Nikhil Sharma, Haris Ahmed, Mohd. Azharuddin, Mohd. Nauman, Dharamena Mahato Geetika Jain Saxena, 2nd National Conference on Recent Developments in Electronics (NCRDE 2017),	

			16-18 February 2017, Jointly Organized by IEEE EDS Delhi Chapter and Department of Electronic Science, University of Delhi, New Delhi, 2017, ISBN: 978-81-933475-3-9	
Maneesha	Electronics		"Quality in Higher Education: A NAAC initiative" Gitanjali Chawla and Maneesha, National Seminar on Practising Quality Culture in Institutions of Higher Education, April 13, 2016, Maharaja Agrasen College	
Maneesha	Electronics		"Implementing Noise reduction in Speech Processing using Spectral Subtraction" Arsh Hashmi, Sharad Srivastava, Maneesha, 2nd National Conference on Recent Developments in Electronics (NCRDE 2017), 16-18 February 2017, jointly Organized by IEEE EDS Delhi Chapter and Department of Electronic Science, University of Delhi South Campus, 2017	
Natasha	Electronics		Secured Steganography, Tushar, Vikas Prasad and Natasha, 2nd National	

			Conference on Recent Developments in Electronics (NCRDE 2017), 16-18 Feb. 2017, New Delh	
Raj Shekhar Mukherjee	Electronics	A Robust Algorithm for Morphological, Spatial Image-Filtering and Character Feature Extraction and Mapping Employed for Vehicle Number Plate Recognition” by Amit Pundir, Rajshekhar Mukherjee, Dharmena Mahato, Gaurav Bhandari and Geetika Jain Saxena atIEEE International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET 2017), 22-24 March 2017, Department of Electronics and Communication Engineering SN College of Engineering, Chennai. To be published in IEEE Xplore.		

Vandana Kumari	Electronics	“Sub-threshold ain Current Modeling of Tri- Gate Dielectric Pocket InGaAs- On- NothingMOSFET ”, Vandana Kumari, Manoj Saxena and Mridula Gupta, Vandana Kumari, Manoj Saxena and Mridula Gupta, Third International Conference on Devices, Circuits and Systems (ICDCS'16), pp. 193-198, Available online on IEEE Explore		
Vandana Kumari	Electronics	“Performance Boosting Using Dielectric Pocket in Tri-Gate InGaAs-On- Nothing FET”, Vandana Kumari, Manoj Saxena and Mridula Gupta, International Conference on Emerging Electronics ICEE-2016, IIT Bombay, Dec. 2016		
Anupama Jaidev	English		Presented a paper titled “The Idea of India in Romani Cultural Imaginary” at the 3rd National Interdisciplinary Conference on “Reading Migrations: Fractured Histories, Forged Narratives”	

			at Maharaja Agrasen College, New Delhi, 20-21 March 2017.	
Anupama Jaidev	English		Presented a paper titled “Myth, Misogyny and Marginalization: Understanding Witch-hunts through the Lens of Literature” at Friday Faculty Research Seminar Series at Maharaja Agrasen College, New Delhi, 20May 2016.	
Anupama Jaidev	English		“Shangri La Solutions: Reading Bios-Technology-Heritage through the Discourse of Popular Science and Beyond” at the 7th National Conference on “Biodiversity and Climate Change” at Maharaja Agrasen College, New Delhi, 16-17 February 2017.	
Anupama Jaidev	English		“Fractured Histories: Contiguous Narratives” at the Institute of Social Sciences seminar Romani Communities in Europe and Minorities in India in New Delhi, 26 September 2016	
Ashwathi Purushothaman	English		Confrontations and Negotiations: Marriage and Motherhood in Jhumpa Lahiri's The Lowland” at a national conference in Pondicherry	

			University, March 2014.	
Ashwathi Purushothaman	English		“Is It Feminism or 'Masculinity': An Analysis of the Language of the Author and the Female Protagonist in the Malayalam Novel Vilapurangal” at an international conference in Gujarat Arts and Commerce College, Ahmedabad, March 2017.	
Charu Arya	English		Managing Digital Literacy in India” in the conference organized by Conference info in association with Academic Science at YMCA, Jai Singh Road, Connaught Place, New Delhi	
Charu Arya	English		Dalit Narratives: Frozen Trauma of Caste in Karukku and Joothan” at UGC Sponsored Two-Day National Seminar -Trauma: Memory and History in Literature, Organised by Department of English, Ramanujan College, University of Delhi on 8-9 April 2016.	
Charu Arya	English		“Ordeal in Mediterranean-mass migration from Libya to Italy” in the National Conference-	

			Reading Migrations: Fractured Histories, Forged Narratives, organized by Department of English, Maharaja Agrasen College, University of Delhi on 20 – 21 March, 2017.	
Charu Arya	English		“Dalit Narratives: Gender discourse and Caste” At National Conference - Gender and Popular Culture: Representations and Embodiment, Organised by Women Development Cell, Shyam Lal College, University of Delhi, on 14-15 December, 2016	
Gitanjali Chawla	English	“‘Roots’ as ‘Routes’: Folklore as Dynamic Spaces for Constructions of Identities’ at an International Conference, ‘Roots and Legacies: 1st Global Meeting’, organised by Interdisciplinary-Net at Mansfield College, Oxford, United Kingdom, on September 13-14, 2016. Travel funded by Indian Council for Cultural Relations, Delhi.	‘Quality in Higher Education: A NAAC Initiative’ at a one day seminar titled ‘Practicing Quality Culture in Institutions of Higher Education organised by IQAC, Maharaja Agrasen College on April 13, 2016.	

Gitanjali Chawla	English		‘Pop-folk: Redefining Migrant Identities in the Diaspora’ at a 2-day National Conference titled, ‘Migration and Diaspora: Theory, Cultures and Literatures’ organised by Bharati College, University of Delhi and Global Research Forum on Diaspora and Transnationalism (GRFDT) on March 24-25, 2017.	
Gitanjali Chawla	English		‘Bhangra Rap: Narratives of Migrancy, Displacement and Dissent’ at a 2-day National Conference titled, ‘Reading Migrations: Fractured Histories, Forged Narratives’ at Maharaja Agrasen College, University of Delhi on March 20-21, 2017.	
Guntasha	English		# Presented a paper titled “Gender and Space in Sikh Journals” at UGC-sponsored National Seminar held at SGND Khalsa College, University of Delhi on February 9-10, 2016.	
Guntasha	English		Presented a paper titled, “Innovative Methods in ELT”, at the two day international conference held at Shri Rama	

			Engineering College, Tirupati (August 26-27, 2016) under the aegis of ELTAI.	
Ms. Indrani	English	Paper titled "Emplotting the Nation through Science: Reading Sukumar Ray's Heshoram Hushiyarer Diary, Amitav Ghosh's The Calcutta Chromosome and Manjula Padmanbhan's short story "Gandhi-Toxin" in the International Conference on Imagi/Nation: India/Canada Past, Present and Future organized by Indian Council of Literary, Social, Educational and Cultural Research, Gujarat Arts and Commerce College (Evening), and UGCHRDC, Gujarat University, Ahmedabad, March 25-27, 2017	Paper titled "Diaspora-ization of Science in Amitav Ghosh's The Calcutta Chromosome" in National Interdisciplinary Conference on "Reading Migrations: Fractured Histories, Forged Narratives" organized by Maharaja Agrasen College, University of Delhi, March 20-21, 2017.	
Sangeetal Mittal	English		'Heritage and Civicism: Delhi's Nizamuddin Basti- A Case Study' in 5th National Conference on Biodiversity and Climate Change (February 16-17, 2017), Maharaja Agrasen College,	

			University of Delhi.	
Sangeetal Mittal	English		'Academic and Co-curricular Conduct 2016: Department of English: A Case Study' in National Seminar on Practicing Quality Culture in Institutions of Higher Education (April 13, 2016) organized by IQAC, Maharaja Agrasen College, University of Delhi.	
Vinod Verma	English		Presented paper on "Queer Creativity : Binary Readings The Sociology of Self-Respect of Being A Queer Artist" Sri Guru Nanak Dev Khalsa College, University of Delhi at UGC sponsored two day National Seminar 'Trans (gendered) Lives: Praxis of Silence and Exclusion' on 7-8 February, 2017	
Niraj Kumar Singh	History		Title "Ambedkar's Constitutionalism and Indian State Structure" organized by Shyamlal Evening College, University of Delhi on 14th and 15th January 2017.	
Niraj Kumar Singh	History		"TRAJ and Its Federal Relevance" in the seminar organized by Leverhulme International Research Network Project on	

			"Continuity and Change in Indian Federalism" in collaboration with three Universities :University of Edinburgh, University of Nottingham, and University of Bristol on 5-6 December 2016	
Niraj Kumar Singh	History		"Indian Democratic Developmental State" in the seminar organised by Kalindi College, University of Delhi on Globalization and Federal Governance in India : Understanding The Emerging Issues on 19th and 20th January 2017	
Shuchi Agarwal	Mathematics	International Conference of the Indian Mathematician Consortium in cooperation with American Mathematical Society held at DSt Centre for Inter Disciplinary Mathematical Science Institute of Science Banaras Hindu University Varanasi during December 14-16, 2016 and presented a paper entitled Microwave Heating of a thin Ceramic Slab		

Mukesh Agarwal	Physical Education	Paper on “The fitness and health among athletes of Universities in relation to their body profiles” presented in Sixth International Conference on Health, Wellness and Society in Catholic University of America, Washington DC, USA from 20-21 October, 2016.	Paper on “Wellness and Surya Namaskar” was presented and published in the proceedings of UGC Sponsored 2nd National Conference on Latest Trends in Health and Physical Education from 14th -15th Feb., 2017 organized by University College of Medical Sciences (University of Delhi).	
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ANNEXURE - V**List of Faculty as Experts/ Chairpersons/ Resource persons**

Name of the Faculty	Department	National level	State level
Maneesha	Electronics	Chaired the session “Education Quality Management” in National Seminar on Practising Quality Culture in Institutions of Higher Education, April 13, 2016, Maharaja Agrasen College.	
Ayekpam Jiren Meteti	Mathematics	Invited speaker on the course on Sociology of Labour & Globalisation for research scholars and young teachers from different universities in India at V.V.Giri National Labour Institute, Noida on 8th November, 2016.	
Ayekpam Jiren Meteti	Mathematics	Invited speaker on two Day Workshop on Data Visualization & Basic Statistical Analysis Using MS-Excel, March 17-18, 2017 Organized by Centre for Culture, Media & Governance (CCMG) Jamia Millia Islamia (JMI), New Delhi 110025	
Omkar Singh	Computer Science		Workshop on "Quality Enhancement in Basic Computer (Level I)" on Feb. 8, 2016 organized by IQAC in association with Department of Computer Science, Maharaja Agrasen College, University of Delhi.
Omkar Singh	Computer Science		Workshop on "Quality Enhancement in Basic Computer (Level II)" on March 1, 2016 organized by IQAC in association with Department of Computer Science, Maharaja Agrasen College, University of Delhi.
Jitena Kumar	Hindi	दो-दिवसीय राष्ट्रीय संगोष्ठी	

Bhagat		“वर्तमान समय और स्त्री - साहित्य” दिनांक 6-7 अप्रैल 2017	
Abha Mittal	Commerce	Water Crisis Threat to the Economy at National Seminar on Human Environment Relationship, organised by Dept. of Economics, PNG Govt College, Ramnagar on March 29, 2017.	
Natasha	Electronics		Member of the Faculty of Inter-disciplinary and Applied Sciences
Gitanjali Chawla	English	Invited to deliver a lecture titled, ‘Folklore and Mythology: The Dialogics of Hegemony and Resistance in the Marriage Songs of Punjab’ at a National seminar on ‘Folk Literature: Interdisciplinary Perspectives’ at N. S. Patel Arts College, Sardar Patel University, Anand, Gujarat from October 10-12, 2016.	
Gitanjali Chawla	English	Invited to deliver a lecture titled, ‘Folksongs of Punjab: Reincarnation of Jugni’ at the Department of English, N. S. Patel Arts College, Sardar Patel University, Anand, Gujarat on October 11, 2016.	
Gitanjali Chawla	English	Convenor, MAC NAAC Steering Committee 2015-16. The college was accredited NAAC 'A' Grade.	
Guntasha	English	“Faculty Development Program on English Language Teaching” organized by English Department Kamala Nehru College in association with the Embassy of USA, New Delhi from May 3-5, 2016	
Guntasha	English	“Innovative Methods in ELT”, at the two day international conference held at Shri Rama Engineering College, Tirupati (August 26-27, 2016) under the aegis of ELTAI.	
Guntasha	English	Organizing member of Interdisciplinary Conference titled, “Reading Migrations: Fractured Histories, Forged Narratives”, held by the	

		Department of English, MAC, from March 20-21, 2017.	
Indrani	English		"Science as Diaspora- ization in Amitav Ghosh's The Calcutta Chromosome"
Nirak Kumar Singh	History	Invited Speaker at the National Conference on Vision of Indian Nationalism in Historical Perspective organised by Department of History, Aggarwal College, Ballabgarh, Faridabad, Title of the talk: British Forest Policy -the Imperial Dilemma on March 24- 25, 2017.	
Prem Kumari Srivastava	English	Invited presentation "Ontological articulations of the folk: Deshivad and the Barahmasa of North India" at the National Seminar on 'Indian Literature and Social Development: Theory, Practice and Community Impact' at Indian Institute of Advanced Study, Shimla in collaboration with Sahitya Akademi, New Delhi, 05-07 April, 2017.	
Prem Kumari Srivastava	English	Co-Convenor, 3rd National Inter-disciplinary Conference " Reading Margins: Fractured Histories, Forged Narratives, Dept. of English, Maharaja Agrasen College, University of Delhi, March 20-21 2017	
Prem Kumari Srivastava	English	Sessions Chair, 3rd National Inter-disciplinary Conference " Reading Margins: Fractured Histories, Forged Narratives, Dept of English, Maharaja Agrasen College, University of Delhi, March 20-21 2017.	
Prem Kumari Srivastava	English	"Women, Gender and Popular Culture in India", at School of Languages and Culture, Sharda University, Greater Noida, UP, 20 February, 2017.	
Prem Kumari Srivastava	English	"And thus, They Spoke... Oral Expressions and Environment" National Seminar on "Tribal Literature and Oral Expressions	

		in India”, organized by Sahitya Akademi, Delhi, at Port Blair, Andaman and Nicobar Islands, India, 10-11 February, 2017.	
Prem Kumari Srivastava	English	Sessions Chair at UGC National Seminar on “Transgendered Lives: Praxis of Silence and Exclusion, SGND Khalsa College, University of Delhi, 07 February, 2017	
Vinod Verma	English	Screen writing and film making workshop, Department of English, Kalindi College, University of Delhi on 23rd February, 2017	
Vinod Verma	English	Script Writing, Screen Writing and Film-Making Workshop, National Institute of Science and Technology (NIST), Pallur Hills, Behrampur, Odisha on 21st March, 2017.	
Vinod Verma	English	On the Panel of Judges, Photography Competition, Flower Show, North Campus, University of Delhi	
Charu Arya	English	Chaired session in the National Conference- Reading Migrations: Fractured Histories, Forged Narratives, organized by Department of English, Maharaja Agrasen College, University of Delhi on 20 – 21 March, 2017.	
Charu Arya	English	Organizing Secretary for the National Conference- “Reading Migrations: Fractured Histories, Forged Narratives”, organized by Department of English, Maharaja Agrasen College, University of Delhi on 20 – 21 March, 2017.	

ANNEXURE - VI**List of Major Projects**

S.No.	Project Title	Project Investigators	Status	Sanctioned Amount	Name of Funding Agency
1	Culture and Communication in Global Organizations	Dr Sunil Sondhi	Ongoing	12 Lakh	University of Delhi
2	Cyber Security Help System	Dr Meena Mehta	Ongoing	12 Lakh	University of Delhi
		Dr Preeti Gupta			
		Dr Vandana Soni			
3	Develop a Strategy for the In-house Performance Appraisal and Management of the Employees in the University of Delhi	Dr T.N.Ojha	Ongoing	12 Lakh	University of Delhi
		Kushagra Mishra			
		Dr Priya Gupta			
4	Developing E-Learning Materials for Information Management of Higher Education	Mr Sudhir K Rinten	Ongoing	12 Lakh	University of Delhi
		Mr Vinay Rai			
		Ms Rachita Kauldhar			
5	Strategic Management of Higher Education Institutions : A Case Study of University of Delhi	Dr Sanjeev K Tiwari	Ongoing	12 Lakh	University of Delhi
		Ms Sushmita Rajwar			
6	Workspace Optimization for Communication and Innovation	Dr Niraj Kumar	Ongoing	12 Lakh	University of Delhi
		Dr Anshul Taneja			
		Ms Sonia Sachdeva			
7	To Design and Develop Low Cost, Self-learning Heterogeneous Swarm Robotic Ecosystem	Dr Praveen Kant Pandey	Ongoing	12 Lakh	University of Delhi
		Dr. Maneesha			
		Sachin Kumar			
8	A Study of the modern life style obstacles of youth in metro cities of India” sponsored by Ministry of Youth Affairs	Dr. Mukesh Agarwal	Ongoing	5 Lakh	Ministry of Youth Affairs

9	Psychological profile and performance sustainability with omission of inequality of Indian athletes: An analytical study” sponsored by Ministry of Sports	Dr. Mukesh Agarwal	Ongoing	10 Lakh	Ministry of Sports
10	DU innovation Project MAC 309 titled ‘Project based learning within simulation environment’.	Dr Maneesha Dr Praveen Kant Pandey	Completed	5 Lakh	University of Delhi

ANNEXURE - VII**List of Minor Projects**

S.No	Name of Project	Faculty	Name of the Funding Agency	Total Grant Sanctioned
1	Innovation Project MAC-301 Delhi a City of Migrants: A Study of the Socio- Economic and the Political Condition of the Migrants	1. Dr. Sanjeev Kumar Tiwari, Department of Political Science 2. Dr. Sushmita Rajwar, Department of Political Science 3. Mr. Vinay Rai, Department of Journalism	University of Delhi	4 Lakh
2	Innovation Project MAC-302 Impact Of Reservation Policy On Under Graduate Students Since 1991: A Case Study Of University Of Delhi	1. Dr.Subodh Kumar, Department of Political Science 2. Dr.Niraj Kumar, Department of Political Science 3. Ms Sonia Suchdeva, Department of Business Economics	University of Delhi	4 Lakh
3	Innovation Project MAC-303 Enquiring into the Relevance of Prescribed Text Books for Undergraduate Level in the University of Delhi	1. Dr. Deepa Sharma, Department of Commerce 2. Dr. Charu Arya, Department of English 3. Dr. Arun Julka, Department of Commerce	University of Delhi	3.5 Lakh

4	<p>Innovation Project MAC-304</p> <p>A Study On The Impact Of Surya Namaskar On The Physiological, Psychological And Socio-Political Parameters On Youth In Universities At Different Altitudes</p>	<p>1. Dr Mukesh Agarwal, Department of Physical Education 2. Ms Preeti Goel Department of Business Economics 3. Ms Shomaila Warsi Department of Political Science</p>	University of Delhi	3.1 Lakh
5	<p>Innovation Project MAC-305</p> <p>Developing E-Learning Material for Media Literacy of School Children</p>	<p>1. Dr. AnshulTaneja, Department of Business Economics 2. Dr. A.K. Thakur, Department of Journalism 3. Sudhir K. Rinten, Department of Journalism</p>	University of Delhi	4 Lakh
6	<p>Innovation Project MAC-306</p> <p>Understanding Emerging Agrarian Crisis in India: Inputs for National Policy on Sustainable Agriculture</p>	<p>1. Dr. Rajat kumar Sant, Department of Commerce 2. Dr. Bibhuti Bhusan Mohapatra, Department of Commerce 3. Mrs. Saumya Shukla, Department of Economics</p>	University of Delhi	4 Lakh
7	<p>Innovation Project MAC-307</p> <p>Innovation in Payment System: Strategies to Convert Unbanked to Banked</p>	<p>1. Dr. T.N. Ojha, Department of Hindi 2. Dr. Priya Gupta, Department of Computer Science 3. Mr. Ritesh Verma, Department of Commerce</p>	University of Delhi	4 Lakh

8	Innovation Project MAC-308 Content Syndication and Catalogues for Undergraduate Science Courses	1. Dr. Amit Pundir, Department of Electronics 2. Dr. Geetika Jain Saxena, Department of Electronics 3. Mr. Vikas Mittal, Department of Computer Science	University of Delhi	4 Lakh
9	Modeling, Simulation and Optimization of Surface Plasmon Polaritons on Metallic waveguides and their loss compensation by introducing optical gain media.	Dr. Geetika Jain Saxena	UGC	---

ANNEXURE - VIII**Papers Published by faculty in Journals**

Name of Faculty	Department	International	National
Pratibha Rai	Business Economics		Srivastava, Prem K & Rai, Pratibha, "Towards Quality Symbiosis: Spiritual Ecology and Value Education (With a special reference to Indigenous Cultures)" Indian Journal of Social Inquiry, Vol. 8, No. 2, June 2016 pp 118-131 (ISSN 0974-9012)
Poonam Singh	Chemistry	"Mechanochemical synthesis of layered perovskite structured fluorides A_2MF_4 ($A = K, Rb$; $M = Co, Cu, Mg$) and their transformation to AMF_3 phase by mechanical activation", Poonam Singh, Pooja Rawat, Rajamani Nagarajan*, Journal of Fluorine Chemistry 165 (2014) 43-48.	
Poonam Singh	Chemistry	"Synthesis, structure, optical and magnetic properties of layered hydroxide acetates containing zinc and lanthanides", Poonam Singh and Rajamani Nagarajan*, Advanced Porous Materials 2 (2014) 149-156.	
Poonam Singh	Chemistry	"Synthesis and characterization of hydroxalite type structure containing Zn^{2+} and La^{3+} -ions", Poonam Singh, Rajamani Nagarajan*, Materials Letters 159 (2015) 58-60.	
Poonam Singh	Chemistry	"Topochemical Oxidation of Perovskite $KCoF_3$ to a K_2PtCl_6 Structure-Type Oxyfluoride", Rajamani Nagarajan, Shahzad Ahmad, and Poonam Singh, Inorganic Chemistry, 54 (2015) 10105-10107.	

Poonam Singh	Chemistry	"Facile synthesis and photocatalytic properties of light emitting layered compounds of Zn-La-Tb hydroxide and oxoanions", Poonam Singh and Rajamani Nagarajan*, Applied Clay Science 125 (2016) 173-179.	
Poonam Singh	Chemistry	"Effect of uniaxial pressure on the Raman spectra of fluoro perovskites containing manganese with sodium or potassium", Poonam Singh and Rajamani Nagarajan*, Spectroscopy Letters 49 (2016) 444-446.	
Poonam Singh	Chemistry	"An ethylene glycol intercalated monometallic layered double hydroxide based on iron as an efficient bifunctional catalyst", Rajamani Nagarajan, Pankaj Gupta, Poonam Singh, and Pinki Chakraborty, Dalton Transactions 45 (2016)17508-17520.	
Poonam Singh	Chemistry	"Synthesis, structure, optical and magnetic properties of layered hydroxide acetates containing zinc and lanthanides", Poonam Singh and Rajamani Nagarajan*, Advanced Porous Materials 2 (2014) 149-156.	
Deepa Sharma	Commerce	"Branding Strategies of Management Institutes", Singapore Management Journal, Journal of East Asia Institute of Management, Singapore, 5 (1), 2016, pp 69-102; ISSN 2251-239X.	
Deepa Sharma	Commerce	"Branding-A Creation of Value to Stakeholders, Gurukul" Business Review (GBR), Vol. 12 (Spring 2016), pp 9-18, ISSN 0973-1466 (offline), 09739262 (online); Impact Factor 1.223 (IIFS)	
Deepa Sharma	Commerce	"FMCG Packaging Strategies: An Exploratory Study, SSRG " International Journal of Economics and Management Studies (SSRG-IJEMS), 3 (6), pp. 52-57, (Nov-December 2016), ISSN 2393-9125; Impact factor:	

Priya Gupta	Computer Science	“Working On R Programming Language For Big Data: A Review”,(2016), International Journal of Enhanced Research in Science, Technology & Engineering Volume -5 Issue-7 pp-277282 ISSN : 2319-7463	
Priya Gupta	Computer Science	“A Review of Indian Approach towards Cyber security”, 2016, International Journal of Current Engineering and Technology, No- 2 , pp- 644-648 E-ISSN 2277 – 4106, P-ISSN 2347 – 5161	
Priya Gupta	Computer Science	” A Survey on Security Techniques in Data Mining, 2016, International Journal of Advanced Scientific Research and Management, Volume- 1 Issue-5, pp 159-162, ISSN-2455-6378	
Sadamalla Nageswara Rao	Economics	" Status of environments and wetlands in India : a review of extent eco system benefits threats and management strategies" International Journal of Academic Research ISSN : 2348-7666 Vol 3 Issue 12(2) Dec 2016	
Rakesh Kumar	Economics	"Small Scale Sector in times of Globalization: A study of India's small scale sector", International Journal of Advanced Research, ISSN 2320-5407, volume 4 , issue 12 December 2016, 1439-1444.	"De-constructing demonetization in India: A critical analysis", Indian Journal of Research, ISSN 2250-1991, volume 5,issue 12, December 2016, 219-221.
Rakesh Kumar	Economics	“Comparison between rural and urban India: A critical analysis”, International Journal of Current Research. Vol. 8., Issue 12, Dec 2016. ISSN: 0975-833X, 43329-43332.	“Financial inclusion in India: A critical evaluation”, Global Journal of Research Analysis. Vol. 6. Jan 2017. ISSN: 2277-8160, 638-640.
Saumya Shukla	Economics	”An enquiry into non-inclusive growth from employment perspective”, International Journal	

		of Management and Social Science Review, July 2016	
Saumya Shukla	Economics	"Connect between deep ecology centric education, technology and general ecological behaviour", International Journal of Business and Administration Research Review, April- June 2016:	
Saumya Shukla	Economics	" Environmental concerns at global level and requisite orientation in knowledge and technology sector", International Journal of Information Research and Review, September 2016	
Amit Pundir	Electronics		"Analysis and classification of heritage images using Edge Detection Technique" 2nd National Conference on Recent Developments in Electronics (NCRDE 2017), 16-18 February 2017, New Delhi, ISBN:978-81-933475-3-9.
Dharmendra Mahato	Electronics		" System and method for registering and analysis of real time attendance and response tracking for enhanced learning", 2nd National Conference on Recent Developments in Electronics (NCRDE 2017), 16-18 February 2017, New Delhi, ISBN: 978-81-933475-3-9

Geetika Jain Saxena	Electronics		"System for object tracking and gesture recognition using MATLAB", 2nd National Conference on Recent Developments in Electronics (NCRDE 2017), 16-18 February 2017, New Delhi, 2017, ISBN: 978-81-933475-3-9
Maneesha	Electronics		"Implementing Noise reduction in Speech Processing using Spectral Subtraction", 2nd National Conference on Recent Developments in Electronics (NCRDE 2017), 16-18 February 2017, New Delhi, 2017, ISBN: 978-81-933475-3-9
Natasha	Electronics	"Effect of Aluminum and Yttrium Doping on Zinc Sulphide Nanoparticles", ICC 2015(30-31October 2016) , Govt. College of Engineering, Bikaner, Rajasthan, India AIP Conference Proceedings 1728, 020697 (2016).	
Natasha	Electronics		"Secured Steganography", 2nd National Conference on Recent Developments in Electronics (NCRDE 2017), 16-18 February 2017, New Delhi, 2017, ISBN: 978-81-933475-3-9

Natasha	Electronics	"Effect of Yttrium doping on Structural and Optical Properties of Zinc Sulfide Nanoparticles", Materials Science in Semiconductor Processing, 56 , 2016, 174–178. ISSN: 13+D3769-8001, Impact factor 2.264 (Citation 01)	
Natasha	Electronics	"Synthesis and Study of ZnS Nanoparticles for Photovoltaic Application", Swati Sharma, Natasha, Avinashi Kapoor. Advanced Science Letters, 22, 2016, 1059-1063. ISSN: 1936-6612, Impact factor 1.253	
RajShekhar Mukherjee	Electronics		" Data- Encryption Techniques and Algorithm for Watermarking on Digital Images using Fuzzy Logic and its Significance", 5-6 October 2016, 2nd National Conference on Recent Trends in Instrumentation and Electronics (RTIE) Organised jointly by the Department of Electronics and Department of Instrumentation of Shaheed Rajguru College of Applied Sciences for Women (SRCASW) ISBN 10: 1539305422 ISBN 13: 978-1539305422

RajShekhar Mukherjee	Electronics		“Integration software platform for Phantom Haptic device with 6-DOF Robotic Manipulator arm”, 2nd National Conference on Recent Developments in Electronics (NCRDE 2017), 16-18 February 2017, Jointly Organized by IEEE EDS Delhi Chapter and Department of Electronic Science, University of Delhi, New Delhi, 2017, ISBN: 978-81-933475-3-9
RajShekhar Mukherjee	Electronics		"System for object tracking and gesture recognition using MATLAB", 2nd National Conference on Recent Developments in Electronics (NCRDE 2017), 16-18 February 2017, jointly organized by IEEE EDS Delhi Chapter and Department of Electronic Science, University of Delhi, New Delhi, 2017, ISBN: 978-81-933475-3-9

Vandana Kumari	Electronics	“Modeling and Simulation of Nanoscale Lateral Gaussian Doped Channel Asymmetric Double Gate MOSFET”, Journal of Nano Research Vol. 36, pp.51-63, 2016. Impact Factor(0.52) ISSN: 1661-9897	
Vandana Kumari	Electronics	"Nanoscale T-shaped Double Gate DG MOSFET: Numerical Investigation for Analog/RF and Digital Performance", Superlattices and Microstructures, Vol. 89, pp.97-111, 2016. Impact Factor(2.097) ISSN: 0749-6036	
Vandana Kumari	Electronics	“Underlapped FinFET on Insulator: Quasi 3D Analytical Model”, Solid state Electronics, Vol. 129, Pp. 138–149, 2017.	
Vandana Kumari	Electronics	“Sub-threshold ain Current model of Double Gate RingFET (DG-RingFET) Architecture: An Analog and Linearity Performance Investigation for RFIC Design”, , IETE Technical Review, 2017, Available online http://dx.doi.org/10.1080/02564602.2016.1270174	
Gitanjali Chawla	English		Guest Editor, Fortell, Issue No. 33, July 2016, A Journal of Teaching English Language and Literature. ISSN No. 2229-6557
Guntasha	English		“Innovative Methods in ELT” Aug 26-27, 2016 at Shri Rama Engineering College, Tirupati (under the aegis of ELTAI), Teaching English Language and Literature: Innovative Methods and Practices (edited by G.S. Reddy and S. Manjula), a publication of Research India

			Press (Delhi), ISBN (978-93-5171-101-8), pp. 24-25.
Prem K. Srivastava	English		"Separation and Longing in Viraha Barahmasa", Delhi University Journal of Humanities and Social Sciences Vol 3, 2016 pp 43-56 (ISSN: 2348-4357)
Prem K. Srivastava	English		"Towards Quality Symbiosis: Spiritual Ecology and Value Education (With a special reference to Indigenous Cultures)" Indian Journal of Social Inquiry, Vol. 8, No. 2, June 2016 pp 118-131 (ISSN 0974-9012)
Sangeeta Mittal	English	"Post-Independence Delhi Narratives and Civicism in the City", Researchers World- Journal of Arts, Science & Commerce, April 2017 (ISSN: 2249-4172, IBI Impact factor: 3.19)	"Inaprastha in Literature", Indian Review of World Literature in English, January 2017 (ISSN: 0974-097X, Impact factor: 4.695)
Sangeeta Mittal	English		"Percival Spear: Foreigner and Historian Gazing Delhi" Veda's Journal of English Language and Literature, Vol. III, Issue III, July-September, 2016 (ISSN: 2349-9753, Impact Factor: SJIF 3.079)

Sangeeta Mittal	English		"Delhi and Democracy in Nayantara Sahgal's This Time of Morning", Research Journal Of English Language literature, Vol. IV, Issue 3, 2016 (ISSN 2395-2636 Print, 2321-3103 online, Impact Factor (Cosmos): 5.002)
Sangeeta Mittal	English		"Nazir Ahmad Dehlvi's Mirat-ul Uroos: Through the Lens of the Colonized", Journal of Advances in Social Sciences and Humanities, Vol. 2, No. 8, 2016 ISSN: 2395-6542
Sangeeta Mittal	English		"Anita Desai's In Custody: Delhi's Tryst with Turmoil" International Journal of English Language, Literature and Humanities Vol. IV, Issue VII, July 2016 (ISSN-2321-7065, Impact Factor: SJIF 2014 4.287)
Ashwathi Purushothaman	English		"Confrontations and Negotiations: Marriage and Motherhood in Jhumpa Lahiri's The Lowland", Indian Literatures in English: New Directions, Newer Possibilities. Ed. K. V. Dominic and Mahboobeh

			Khaleghi, 2015. ISBN 978- 81-7273- 986- 7.
Ashwathi Purushothaman	English		“Virginity, Family and the Discontinued Narratives: An Analysis of Selected Malayalam Films and Novel”. Horizon Above and Beyond", Anthology of Research Papers. Ed. Tharun Kurian Alex and Athira G, 2016. ISBN 978-1-4828-7228-6.
Ashwathi Purushothaman	English		“From Idol Worship to Human Gods/ Goddesses: The Changing Trend of Devotion”. Horizon Above and Beyond", Anthology of Research Papers. Ed. Tharun Kurian Alex and Athira G, 2016. ISBN 978-1-4828-7228-6.
Charu Arya	English		"Managing Digital Literacy in India", in the IJETSR, March 2017, ISSN 2394 – 3386
Niraj Kumar Singh	History		"Democratic Developmental State in India" published in Indian Journal of Public Administration, April -June 2016, volume Lxii Number

Sushil Yadav	Mathematics	“ Resonance in the perturbations of a synchronous satellite due to angular rate of the earth-moon system around the sun and earth's rotation rate” International Journal of Advanced Astronomy (IJAA), 4 (2), 2016, 68-75, ISSN Online:2151-4725	
Sushil Yadav	Mathematics	“Perturbed Robe's restricted problem of 2+2 bodies when the primaries form a roche ellipsoid triaxial system. Journal of Dynamical Systems and Geomatic Theories”, Taylor and Fancis Group, 14 (2), 2016, 99-117, ISSN Online:2169-0057	
Manvi Tak	Physics	"An electrochemical DNA biosensor based on Ni doped ZnO thin film for meningitis detection", Journal of Electroanalytical Chemistry 792 (2017) 8–14.	

ANNEXURE - IX**List of Books / Chapters Published/ Edited**

Name of Faculty	Department	Title	Remarks
Pratibha Rai	Business Economics	"Spiritual Ecology and Sustainability: Practice and Confluence" (978-93-5207 - 386-3) Authorspress Publishers, New Delhi	Editor Book
Ritesh Verma	Commerce	"Productivity and Profitability of Banks: A Case Study on Selected Foreign Banks in India" Wisdom Publications,2016,ISBN-978-93-85504-39-6	Author Book
Barkha Sain	Computer Science	Co-Author book titled Innovative Minds- Technocrats with Vision(Unfolding the dimensions of complier design and microprocessor)-Volume I,2016,Authors Press,Delhi,India,ISBN:978-93-52073-49-8A	Author Book
Priya Gupta	Computer Science	"Innovative Minds -Technocrats With Vision" (Unfolding the Dimensions of Compiler Design and Microprocessor) – Volume – I, 2016, Authors Press, Delhi, India, ISBN: 978-93-52073-49-8A	Editor Book
Priya Gupta	Computer Science	"Innovative Minds- Technocrats with Vision" (Unfolding the Dimensions of Artificial Intelligence and Information Security)- Volume II ,2017, ACCESS -an academic consortium Publications, Delhi, India, ISBN: 978-93-82647-25-6	Editor Book
Saumya Shukla	Economics	"Spiritual Ecology and Sustainability: Practice and Confluence" (978-93-5207 - 386-3) Authorspress Publishers, New Delhi	Editor Book
Gitanjali Chawla	English	Co-edited an anthology titled 'Re-storying the Indigenous and the Popular Imaginary' published by Authorspress, New Delhi IISBN 978-93-5207-385-6	Editor Book
Guntasha	English	Critical edition of <i>John Milton's Paradise Lost (Book I)</i> ,Book Age publishers, New Delhi, 2016 (ISBN 978-93-83281-62-6)	Editor Book
Guntasha	English	Critical essay, titled "Marquez, Magic realism and post-colonial flux" published in the Book Age edition of <i>Chronicle of a Death Foretold</i> published by Book Age Publishers, Delhi, December, 2016 (ISSN 978-93-83281-67-1)	Author Chapter
Prem Kumari Srivastava	English	Guest Editor, SMART CITIES: Citizen Science and Eco-Habitat for Sustainable Development (2016) Associated	Editor Book

		Publishing House, Agra, ISBN (13):978-93-81778-46-3	
Prem Kumari Srivastava	English	Co-editor, Quality Assurance in Higher Education (2016) Victorious Publishers(India) ISBN: 978-9384224-72-1	Author Book
Prem Kumari Srivastava	English	" Re-storying the Indigenous and the Popular Imaginary", Volume III, (eds) (2017) (ISBN 978-93-5207 -385-6) Authorspress Publishers, New Delhi	Author Book
Prem Kumari Srivastava	English	"Spiritual Ecology and Sustainability: Practice and Confluence" (978-93-5207 -386-3) Authorspress Publishers, New Delhi	Editor Book
Prem Kumari Srivastava	English	"The Poesy of Alterity" in Re-storying the Indigenous and the Popular Imaginary ,Volume III (ISBN 978-93-5207 -385-6) Authorspress Publishers, New Delhi	Author Chapter and Foreword
Indrani	English	"Travelling through Empire: Reading the Movie Avatar" in Travel Writing: Travel in Writing Edited by Tajuddin Ahmed and Shrmistha Chatterjee Sriwastav	Author Chapter
Niraj Kumar Singh	History	"Federalism in Asia and Africa Beyond India" published in the book titled as Devising Policy Strategy for India edited by Pinki Punia and Ritesh Bhardwaj published by Victorious Publishers (India)	Author Chapter
Mukesh Aggarwal	Physical Education	"Aerobics: Fitness & Style" ISBN 978-81-7216-459-1	Author Book
Mukesh Aggarwal	Physical Education	Editor-in-chief of proceedings for National Conference on "Corporate Social Responsibility: Sports, Olympism & Global Peace" ISBN: 978-93-8022-305-6 published by GENNEXT, Delhi	Editor
Niraj Kumar	Political Science	Edited the in-house Journal "Indian Journal of Social Enquiry" volume 8, Number 2, June 2016.	Editor

ANNEXURE - X**List of Department Excursions**

S.No	Department	Excursion
1	Commerce	Shimla and Kufri
2	Electronics	Dalhousie, Himachal Pradesh March 2017
3	English	adventure camp to Sattal from September 28 to October 3, 2016
4	BA Program	Pratapgarh Farms, Jhajar, Haryana
5	Sports Committee	Harikidun and Kuanri Paas treks in October 2016 and March-April 2017
6	Physical Sciences	Mcleodganj (H.P)
7	Computer Science	Kasol, Himachal Pradesh
8	Political Science	Jaisalmer