



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		MAHARAJA AGRASEN COLLEGE
Name of the head of the Institution		Dr Sanjeev Kumar Tiwari
Designation		Principal (in-charge)
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		01122610563
Mobile no.		9811546564
Registered Email		principal@mac.du.ac.in
Alternate Email		iqac@mac.du.ac.in
Address		Vasundhara Enclave
City/Town		Delhi
State/UT		Delhi
Pincode		110096
<b>2. Institutional Status</b>		

Affiliated / Constituent	Constituent
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr Maneesha
Phone no/Alternate Phone no.	01122600565
Mobile no.	9868248263
Registered Email	maneesha.du@gmail.com
Alternate Email	maneesha@mac.du.ac.in

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="http://www.mac.du.ac.in/uploads/IQAC/AQAR_report-final.pdf">http://www.mac.du.ac.in/uploads/IQAC/AQAR_report-final.pdf</a>
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### 4. Whether Academic Calendar prepared during the year

if yes,whether it is uploaded in the institutional website: Weblink :	Yes  <a href="http://www.mac.du.ac.in/uploads/AC2019-20.pdf">http://www.mac.du.ac.in/uploads/AC2019-20.pdf</a>
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### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	A	3.02	2016	16-Sep-2016	15-Sep-2021

### 6. Date of Establishment of IQAC

03-Oct-2015
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### 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Webinar on 'Career Options in Post Covid Age: Challenges and	04-Jun-2020 01	280

Opportunities' Resource Person: Jatin Chawla, Centre for Career Development		
Webinar on 'Improving 'Research Interest' of your Research Publications' Resource Person: Prof. Ramesh C. Gaur, Dean & Director (Library & Information) & Head-Kala Nidhi Division at Indira Gandhi National Centre for the Arts (IGNCA), Ministry of Cultur	03-Jun-2020 01	220
Webinar on 'An Analysis of Opting Old Tax Rates Regime for Financial Year 2020-21' Resource Person: Dr S B Rathore, Former Associate Professor, Commerce Department, Shyam Lal College, University of Delhi Target audience: Teaching faculty/Non teaching	02-Jun-2020 01	77
5-day Webinar on 'eLearning Technologies' and Online Learning Tools' for faculty members of college in line with 'Bharat Padhe Online' campaign stated by UGC.	18-Apr-2020 05	56
Parent-Teacher interaction 'Samvaad' was organized in February 2020 in order to provide a platform through which the parents can interact and share their concerns with the faculty members directly.	15-Feb-2020 01	100
One- week Faculty Development Program on 'Elearning and Digital Content Creation' for faculty members during January 2020	14-Jan-2020 07	37
Awareness cum Sensitization Programme on	06-Nov-2019 01	150
Counselling workshop on ' Explore your self	23-Aug-2019 01	150

confidence ' for BA Program students.		
Counselling workshop on 'Let's talk the walk of life' for all first year students	27-Jul-2019 01	250
Sports Meet for Women 'Shakti- Spardha' was organized on 3 March 2020 by the hostel committee under the aegis of IQAC in the college in order to encourage and attract mass participation of MAC women fraternity.	03-Mar-2020 01	300
<a href="#">View File</a>		

**8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Govt. of NCT of Delhi	GrantinAid Salaries	Govt. of NCT of Delhi	2019 365	264100000
Govt. of NCT of Delhi	Grant-in-Aid Other than Salary	Govt. of NCT of Delhi	2019 365	1500000
No Files Uploaded !!!				

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

**11. Whether IQAC received funding from any of the funding agency to support its activities during the year?**

No

**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

Organized following events: 1. Awareness cum Sensitization Programme on Rights of Senior Citizens Inter Generational Bonding in collaboration with Delhi State Legal Authorities (East) and ANUGRAHA NGO on 6 November 2019. 2. Sports Meet for Women Shakti Spardha was organized on 3 March 2020 by the hostel committee under the aegis of IQAC in the college in order to encourage and attract mass participation of MAC women fraternity. The idea behind organizing this event is to promote a culture of good health, fitness, teamwork and a spirit of friendly competition amongst women fraternity in the college. The sports meet saw an active participation of more than 300 girls. 3. A National Webinar lecture series for the teaching faculty, non teaching staff and students of Maharaja Agrasen College. (i) Webinar on An Analysis of Opting Old Tax Rates Regime for Financial Year 202021 Resource Person: Dr S B Rathore, Former Associate Professor, Commerce Department, Shyam Lal College, University of Delhi Target audience: Teaching faculty and Non teaching staff (ii) Webinar on Improving Research Interest of your Research Publications Resource Person: Prof. Ramesh C. Gaur, Dean Director (Library Information) HeadKala Nidhi Division at Indira Gandhi National Centre for the Arts (IGNCA), Ministry of Culture, Government of India. Target audience: Teaching faculty (iii) Webinar on Career Options in Post Covid Age: Challenges and Opportunities Resource Person: Jatin Chawla, Centre for Career Development Target audience: Students 4. Workshop on Family Yoga for Health, Fitness and Immunity on the occasion of World Yoga Day (21 June 2020) for students, teaching faculty and Non teaching staff.

Various mechanisms and procedures were adopted to further improve the quality of Academic Programmes Course wise Mentor mentee groups were formed in the college.

- Formation of yearwise student faculty committees. The committees met twice in the semester, records of minutes maintained, discussion focused on syllabus coverage, internal assessment and any other matter.
- Paperwise result analysis submitted by departments along with follow up remedial measures which were discussed in the IQAC.
- Department calendars for the entire academic year were prepared in the first month along with budgets of activities and purchases.
- Departments worked towards augmenting instituteindustry interface.
- Departments kept duly signed minutes of all department meetings
- Promoted skill development short term courses, students and faculty research projects.
- Course wise Mentor mentee groups were formed in the college.

Platform for Institution Parent Interaction: Parent Teacher interaction 'Samvaad' was organized in February 2020 in order to provide a platform through which the parents interacted and shared their concerns with the faculty members directly. This interaction helped the faculty members to understand the students better and provided valuable feedback to enhance the teaching learning process in the college.

Realizing the importance of emotional wellbeing in students' lives, IQAC engaged psychological counselling professionals to spread awareness on the issues which generate stress, anxiety and sadness which in turn impacts the academic performance and productivity of students. Under the aegis of IQAC, the Mentoring and Counselling organized the following counselling workshops: (i) workshop on Lets talk the walk of life for all first year students on 27 July 2019 and (ii) workshop on Explore your self confidence for BA Program students on 23 August 2019

Organized e learning Training programs for faculty along with MAC elearning team: (i) One week Faculty Development Program on Elearning and Digital Content Creation for faculty members of college during January 2020 and (ii) 5day Webinar

on eLearning Technologies and Online Learning Tools for faculty members of college in line with Bharat Padhe Online campaign stated by UGC. The program was organized to ensure a productive use of the lockdown period in the wake of the COVID19 outbreak. The webinar began on 18 April 2020 and was conducted by the MAC elearning team in collaboration with Guru Angad Dev Teaching and Learning Centre, MHRD to promote ICT for teaching learning process.

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**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achivements/Outcomes
Organisation of conference and seminars relevant to students	The following were organised during the academic session 201819 keeping the needs of students in mind: National Conference: 02 Seminars : 08 Symposium: 02 Webinar: 09 Workshops : 10 Invited Lecture/Talk : 52
Encourage participation of Faculty in Faculty Development programmes	39 faculty members participated Faculty Development programmes/ Orientation/ short term courses
Regular Result analysis	Departments submitted paper-wise results analysis and submitted remedial measures followed. Various parameters for detailed result analysis were discussed and finalized with an aim to track student progression; to identify slow and advanced learners; to analyse the result on the basis of social groups and gender. With such detailed analysis of result, appropriate assistance like remedial classes and zero labs were provided to students wherever requiredt. Similarly, extra opportunities were provided to advanced learners to prepare them for higher education and career.
Advance approval of department budget for activities	All departments submitted not just their calendar of activities in advance but also the budget for the same in order to minimize time spent on approvals.
Advance Planning of Academic Calendar	Departments prepared their academic calendar in consultation with faculty of their departments. Activities were planned in order to minimize disturbance of teaching schedules.
Formulation of course-wise Student-Faculty Committee	Formation of course-wise student faculty committees. The committees met twice in a semester, records of minutes were maintained, discussion focused on syllabus coverage, internal assessment

	and any other matter related to students.
Providing mentorship to students	Course wise Mentor- Mentee groups were formed in the college.
Mentoring and Counselling for students	Realizing the importance of emotional wellbeing in students' lives, IQAC engaged psychological counselling professionals to spread awareness on the issues which generate stress, anxiety and sadness which in turn impacts the academic performance and productivity of students. Under the aegis of IQAC, the Mentoring and Counselling organized the following counselling workshops: (i) workshop on 'Let's talk the walk of life' for all first year students on 27 July 2019 and (ii) workshop on ' Explore your self confidence ' for BA Program students on 23 August 2019
Parent Faculty interaction	Parent faculty interaction 'Samvaad' was organized in February 2020 in order to provide a platform through which the parents interacted and shared their concerns with the faculty members directly. This interaction helped the faculty members to understand the students better and provided valuable feedback to enhance the teaching learning process in the college.
Elicit regular student feedback	Student feedback is the backbone of planning and execution. Be it infrastructural or academic, conference or any special lecture, feedback from students helps to plan the next event accordingly. The college has been taking the student satisfaction survey from students annually, this helps the college to improve its infrastructure, facilities, and processes. Annual safety audit by girl students is a regular feature and helps the college authorities in making the campus a safe and secure environment for students. As per the feedback received, security cameras and guards are augmented in different areas of the campus. The departments seek students' feedback after every conference, seminar, webinar, workshop, and special invited lecture. A detailed analysis of the same helps to plan the next one keeping in mind the students' needs. All of these are documented and filed for future reference.
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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;">Name of Statutory Body</th> <th style="width: 50%; text-align: center;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">IQAC</td> <td style="text-align: center;">05-Jan-2021</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	IQAC	05-Jan-2021
Name of Statutory Body	Meeting Date				
IQAC	05-Jan-2021				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No				
16. Whether institutional data submitted to AISHE:	No				
17. Does the Institution have Management Information System ?	Yes				
<p>If yes, give a brief description and a list of modules currently operational (maximum 500 words)</p>	<p>The institute has an information management system to manage the information related to students and faculty. Currently the modules being used are: 1. Attendance module, 2. Internal assessment module, and 3. Time table module. With the use of this information management system, faculty submits the month wise attendance which is further uploaded on the website for students. In case of any discrepancy or for students with short attendance, timely information is sent to the students so that they can maintain the minimum eligibility of attendance (as per University of Delhi norms) to appear in examinations. Similarly, the semester wise time table of all courses is uploaded on the website before the beginning of each semester for the students. The software enables to check the clashes in time table so that they are removed well in advance. The internal assessment is submitted to the college using this management software which is uploaded on website after scaling the marks according to the weightage as per respective syllabus. In the finance section, a Payroll System is being used to manage the salary, advances, purchases related issues. Exigencies caused by the lock down imposed during the Covid 19 pandemic led to innovations at all fronts, be it pedagogy on administration. The management information system was linked to a cloud server making it more dynamic and</p>				



interactive. Faculty could upload monthly attendance and internal assessment online, the payroll system was also uploaded on a cloud server to provide all necessary information online.

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Pedagogy and planning goes hand in hand. At the macro level, the IQAC which comprises of teachers in charge of all departments plan ahead for timely curriculum delivery and formulate the academic calendar to optimise the teaching learning process. At the micro level, teachers in charge hold department meetings well in advance of the coming semester for optimum distribution of syllabus keeping in mind the expertise and specialisation of the faculty ensuring a healthy mix of experienced and young faculty to ensure systematic curriculum delivery. Mid-term faculty meetings in the department ensure gaps are filled and lesson plans are adhered to. All such meetings are documented as minutes of meetings. Furthermore, faculty student meetings are held regularly between two class representatives and a committee comprising of two senior faculty teaching a particular group of students to elicit student feedback and to make the necessary shifts in pedagogy accordingly. All such meetings are recorded and duly signed by way of minutes of the meeting.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Data Analysis for Business Decision Making	Nil	25/02/2020	10	The course would enable a student to organise, visualise, evaluate and interpret data using spreadsheet. Student would be able to solve complex problems can arrive at meaningful conclusions with given information	The course would enable a student to organise, visualise, evaluate and interpret data using spreadsheet. Student would be able to solve complex problems can arrive at meaningful conclusions with given information
Nil	Advanced Diploma in TV Programme	22/07/2019	27	The curriculum course is	Advanced Diploma in TV Programme

and News  
Production

designed to equip the students with an intellectual and interdisciplinary approach that prepares students for the Industry. The process aims to strike a balance between the theoretical and practical approach to the field.  
Syllabus and News Production is offered in the college under the Community College (CC) Scheme to serve multiple needs including Career oriented education and skills to students interested in reentering the workforce field.

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

### 1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	16	27

## 1.3 – Curriculum Enrichment

### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Short term course on Data Analysis for Business Decision Making	25/02/2020	16
Seminar on Winning the Personal Interview Game: An interactive look at the Personal Interview Process	25/02/2020	60
Workshop on MATLAB applications in	05/08/2019	12

computational Physics for students of BSc Physical Science: Students learned Graphics and computation using MATLAB		
Webinar on Artificial Intelligence	11/05/2020	35
Webinar on Digital Marketing: The workshop helped students training in digital marketing skills	11/05/2020	35
Hands on Workshop on Mobile Application Development using Android Platform	12/05/2020	36
Seminar on Professional Ethics and need of the industry: Dr Devendra Sharma (Chief General Manager at Galfar Engg Ltd. educated students on how finding passion in ones career is key to a satiable career	19/02/2020	75
English Proficiency Workshop 2020	12/02/2020	75
Seminar on "Employability and The Top Five Skills" by Ms. Shyamolee Mukerjee Psychologist, Trainer, HR Manager and Student Counsellor, UPES Gurgaon	18/02/2020	35
<a href="#">View File</a>		

### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BCom	Commerce	12
BA	Business Economics	110
BA (Journalism)	Journalism	64
BSc	Physical Science	4
BSc	Mathematical Science	5
BA	English	2
BSc	Electronics	2
BA	Programme	2
<a href="#">View File</a>		

### 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Nil
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?  
(maximum 500 words)

<p><b>Feedback Obtained</b></p> <p>Feedback is regularly sought from students and is not only documented but also analysed to plan ahead at every front, be it academics or administration. • Student faculty meetings are held every mid-semester to keep a track of syllabus completion. These meetings are held between two class representatives and two senior faculty teaching a particular group of students. Necessary shifts in lesson plans and pedagogy are made accordingly. • Feedback is sought from students after every special talk, seminar, conference and field trip which is used effectively to plan the next one as per students' needs. • The administration seeks feedback from all students regarding the infrastructure, its upkeep, facilities offered (including Laboratories, ICT centre and Library) and soft and technical skills of dealing assistants to help improve the system, practices and processes in the college. • The Internal Complaints Committee seeks feedback regularly regarding the security and safety for girls within the college premises and guards and cameras are augmented periodically. • The IQAC and its sub committees such as the Mentoring and Counselling Committee seeks periodic feedback after every session held for students to plan the next one according to specific needs of students.</p>
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**CRITERION II – TEACHING- LEARNING AND EVALUATION**

**2.1 – Student Enrolment and Profile**

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	Physical Science	59	1363	66
BCom	Commerce	169	2680	140
BA	Hindi	51	716	57
BA	Programme	169	3438	209
BA	Business Economics	51	190	43
BA	English	51	2038	53
BA	Journalism	51	1546	66
BA	Political Science	51	1921	59
BSc	Mathematical Science	59	838	50
BSc	Electronics	51	939	43

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## 2.2 – Catering to Student Diversity

### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	2176	Nil	120	Nil	Nil

## 2.3 – Teaching - Learning Process

### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
120	115	435	25	25	353

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

As mandated by the MAC IQAC, a systematic mentoring system was established in the college wherein faculty were allotted students as mentees for personalised guidance. Besides, the Mentoring and Counselling Committee played a proactive role in guiding students regarding emotional balance and issues regarding dealing with stress etc. Keeping the needs of the students linked to examination stress and other issues linked to emotional quotient, workshops were organised.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2176	120	1:18

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
118	63	55	Nil	53

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
<b>No Data Entered/Not Applicable !!!</b>			
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## 2.5 – Evaluation Process and Reforms

### 2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-	Date of declaration of results of semester-
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			end examination	end/ year- end examination
BA	501	6 Sem	26/08/2020	28/11/2020
BA	508	6 Sem	22/08/2020	31/10/2020
BA	511	6 Sem	22/08/2020	20/11/2020
BA	516	6 Sem	22/08/2020	20/11/2020
BA	520	6 Sem	22/08/2020	20/11/2020
BA	527	6 Sem	22/08/2020	21/11/2020
BCom	504	6 Sem	22/08/2020	27/10/2020
BSc	582	6 Sem	29/08/2020	20/11/2020
BSc	587	6 Sem	25/08/2020	07/11/2020
BSc	558	6 Sem	22/08/2020	25/10/2020
<a href="#">View File</a>				

#### 2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Departments have taken steps to streamline internal exams. Continuous and Comprehensive Evaluations were undertaken through class tests, assignment problems, Case Studies and Projects. Multiple assignments were given to students, topics were given in advance to enable them to prepare. UGC SC/ST Cell has been conducting meetings with students and faculty to look at the remedial measures for helping students. Students involved in co-curricular and sports activities who missed the first test could appear in the second/ third round. Mentoring Counselling Committee organized workshops to help students deal with examination stress related issues. The shifts in the academic calendar during 2019-20 were strictly adhered to despite the setbacks caused by Covid 19. Fortunately two workshops conducted by the IQAC on elearning and the digital platform in the preceding semester came in very handy. Besides the college had initiated a proactive interactive and dynamic elearning portal on the college website which was being used by faculty and students to augment the teaching learning process. All of this and much more was effectively used to ensure syllabus completion during Covid times. The examinations for third years were held entirely online and despite issues with connectivity and lack of availability of hardware in remote areas, all students successfully took the end semester exam because of the efforts put in by the examination committee and other faculty members. Faculty had prepared students for shifts in the examination pattern much ahead of the exams and the mock exams held helped students cope with changes and also helped reduce their stress.

#### 2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The academic calendar prepared by the University of Delhi indicating the start of academic session, mid semester breaks, last day of teaching and end semester examination was strictly adhered to by the college. Departments prepared their academic calendar in consultation with faculty of their departments. Activities were planned in order to minimize disturbance of teaching schedules. All departments submitted not just their calendar of activities in advance but also the budget for the same in order to minimize time spent on approvals.

#### 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://www.du.ac.in/index.php?page=revised-syllabi-2019-2020>

## 2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
558	BSc	Electronics	44	44	100
587	BSc	Mathematical Science	49	45	91.83
582	BSc	Physical Science	55	41	74.54
504	BCom	Commerce	163	150	92.02
527	BA	Political Science	51	48	94.11
520	BA	Journalism	50	46	92
516	BA	Hindi	41	38	92.68
511	BA	English	48	45	93.75
508	BA	Business Economics	49	37	75.5
501	BA	Programme	163	141	86.5
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## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://mac.du.ac.in/uploads/SSS%202019-20.pdf>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1460	University of Delhi	120	0
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### 3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Career Guidance Workshop by Mr. Ankur Jain, Chief Knowledge Expert at T.I.M.E	Training and Placement Cell	25/09/2019
Data Driven and Online Marketing by Mr. Shivam	Department of Business Economics	18/10/2019

Ahuja, Marketing Consultant, Skill Circle		
Professional Ethics and need of the industry: Dr Devendra Sharma (Chief General Manager at Galfar Engg Ltd. educated students on how finding passion in ones career is key to a satiable career	Department of Business Economics	19/02/2020
Winning the Personal Interview Game: An interactive look at the Personal Interview Process	Physical Science Committee	25/02/2020
Webinar on Be the Best You: The workshop dealt with various sources for entrepreneurship and focussed on a generalist versus specialist approach. Mr. Akash Shukla, Developer Startup Ecosystem (Former: Google Developer Relations) self employed exp	Department of Business Economics	25/09/2020
Employability and The Top Five Skills by Ms. Shyamolee Mukerjee Psychologist, Trainer, HR Manager and Student Counsellor, UPES Gurgaon	Physical Science Committee	18/02/2020
Workshop on Photoshop: Creative Space	Journalism	25/09/2020
Workshop on IOT Arduino by CETPA InfoTech Pvt Ltd	Electronics	28/09/2019
Hands on Mobile Application Development using Android Platform	Physical Science	12/05/2020

### 3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
<b>No Data Entered/Not Applicable !!!</b>				
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### 3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
<b>No Data Entered/Not Applicable !!!</b>					
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### 3.3 – Research Publications and Awards



## 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
<b>No Data Entered/Not Applicable !!!</b>		

## 3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
<b>No Data Entered/Not Applicable !!!</b>	

## 3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Chemistry	2	1.9
International	Mathematics	6	0.6
International	Electronics	15	0.4
International	Physics	2	0.7
International	English	2	Null
National	English	7	Null
International	Political Science	1	0.2
National	Political Science	3	Null
International	Commerce	1	Null
National	Business Economics	1	Null
<a href="#">View File</a>			

## 3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Business Economics	6
Political Science	5
Commerce	4
Computer Science	8
Electronics	6
English	6
Hindi	4
Journalism	3
Physics	3
Physical Education	2
<a href="#">View File</a>	

## 3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
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Electrical and thermal conductivity of polyvinylidene fluoride (PVDF) -Conducting Carbon Black (CCB) composites: Validation of various theoretical models	Ranvijai Ram	Composites Part B	2020	1.925	Department of Chemistry, Maharaja Agrasen College, University of Delhi, Delhi, 110096, India	5
Electrical and thermal conductivity of polyvinylidene fluoride (PVDF) -Conducting Carbon Black (CCB) composites: Validation of various theoretical models	Vandana Soni	Composites Part B	2020	1.925	Department of Chemistry, Maharaja Agrasen College, University of Delhi, Delhi, 110096, India	5
Design of a Compact Low-Loss Phase Shifter Based on Optical Phase Change Material	Geetika Jain Saxena	IEEE Photonics Technology Letters	2019	0.945	Maharaja Agrasen College, University of Delhi	3
Towards an immersive and safer driving experience using computer vision integrated	Geetika Jain Saxena	International Journal of Vehicle Autonomous Systems	2020	0.158	Maharaja Agrasen College, University of Delhi	Nil

with encoded vibrotactile feedback						
Magnetic field effect on double-diffusion with magnetic and non-magnetic nanofluids	Sushil Yadav	International Journal of Mechanical Sciences	2020	1.458	Maharaja Agrasen College, University of Delhi	Nil
Compact Mode Division (de)Multiplexer Based on Collaterally Coupled SOI Waveguides	Geetika Jain Saxena	IEEE Photonics Technology Letters	2020	0.945	Maharaja Agrasen College, University of Delhi	Nil
Threshold Voltage Investigation of Recessed Dual-Gate MISHEMT: Simulation Study	Vandana Kumari	Communications in Computer and Information Science	2019	0.188	Maharaja Agrasen College, University of Delhi	Nil
Thermosolute natural convection with heat A42 masslines in a uniformly heated and soluted rectangular enclosure for low Prandtl number fluids	Sushil Yadav	International Journal of Thermal Sciences	2019	1.26	Maharaja Agrasen College, University of Delhi	Nil
Molecular aspects of oligomer-	Nilesh Kumar Pathak	J. of Phys. and Chem. of Solids	2020	0.664	Maharaja Agrasen College, University	Nil

coupled ultra-small Au nanoparticles					of Delhi	
Temperature Based Analysis of 3-Step Field Plate AlGaN/GaN HEMT using Numerical Simulation	Vandana Kumari	Advances in Natural Sciences: Nanoscience and Nanotechnology	2019	0.611	Maharaja Agrasen College, University of Delhi	Nil
<a href="#">View File</a>						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Compact Mode Division (de)Multiplexer Based on Collaterally Coupled SOI Waveguides	Geetika Jain Saxena	IEEE Photonics Technology Letters	2020	150	Nil	Maharaja Agrasen College, University of Delhi
Design of a Compact Low-Loss Phase Shifter Based on Optical Phase Change Material	Geetika Jain Saxena	IEEE Photonics Technology Letters	2019	150	3	Maharaja Agrasen College, University of Delhi
Thermosolute natural convection with heat A42 masslines in a uniformly heated and soluted rectangular enclosure for low	Sushil Yadav	International Journal of Thermal Sciences, Elsevier, ISSN 1290-0729	2019	110	Nil	Maharaja Agrasen College, University of Delhi

Prandtl number fluids							
Magnetic field effect on double-diffusion with magnetic and non-magnetic nanofluids	Sushil Yadav	International Journal of Mechanical Sciences, Elsevier, ISSN 0020-7403	2020	103	Nil	Maharaja Agrasen College, University of Delhi	
Electrical and thermal conductivity of polyvinylidene fluoride (PVDF) -Conducting Carbon Black (CCB) composites: Validation of various theoretical models	Vandana Soni	Composites Part B	2020	132	5	Department of Chemistry, Maharaja Agrasen College, University of Delhi, Delhi, 110096, India	
Electrical and thermal conductivity of polyvinylidene fluoride (PVDF) -Conducting Carbon Black (CCB) composites: Validation of various theoretical models	Ranvijai Ram	Composites Part B	2020	132	5	Department of Chemistry, Maharaja Agrasen College, University of Delhi, Delhi, 110096, India	
Molecular aspects of oligomer-coupled ultra-small Au nanopar	Nilesh Kumar Pathak	J. of Phys. and Chem. of Solids	2020	103	Nil	Maharaja Agrasen College, University of Delhi	

ticles						
The unpredictability of the basins of attraction in photogravitational Chernykh's problem	Sushil Yadav	Astrophysics and Space Science	2020	65	Nil	Maharaja Agrasen College, University of Delhi
An Improved Terrain Profiling System with High-Precision Range Measurement Method for Underwater Surveyor Robot	Maneesha	Advances in Intelligent Systems and Computing	2020	34	Nil	Maharaja Agrasen College, University of Delhi
An Improved Terrain Profiling System with High-Precision Range Measurement Method for Underwater Surveyor Robot	Praveen Kant Pandey	Advances in Intelligent Systems and Computing	2020	34	Nil	Maharaja Agrasen College, University of Delhi
<a href="#">View File</a>						

### 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Presented papers	21	14	Nil	4
Attended/Seminars/Workshops	22	104	3	4
Resource persons	2	36	Nil	9
<a href="#">View File</a>				

### 3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such	Number of students participated in such
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		activities	activities
Swachhta Abhiyan	NSS	1	50
No file uploaded.			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
No file uploaded.			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachhta Abhiyan	NSS	Swachtha Pakhwada	1	50
No file uploaded.				

### 3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Project Work	Equity Research Project	The Money Roller	01/04/2019	30/07/2019	1
No file uploaded.					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
No Data Entered/Not Applicable !!!			
No file uploaded.			

## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
469.82	9.56

#### 4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Newly Added
No file uploaded.	

### 4.2 – Library as a Learning Resource

#### 4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Alice for Window resource management software	Partially	2011	2011

#### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	39016	22876832	2553	1427265	41569	24304097
Reference Books	1445	2699227	127	296107	1572	2995334
Journals	27	74308	Nil	Nil	27	74308
e-Journals	47000	Nil	Nil	Nil	47000	Nil
CD & Video	269	Nil	Nil	Nil	269	Nil

[View File](#)

#### 4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
No file uploaded.			

### 4.3 – IT Infrastructure

#### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	295	127	0	0	107	21	46	1	0
Added	6	0	0	0	0	0	0	0	0
Total	301	127	0	0	107	21	46	1	0



4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1000 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Media Lab	<a href="http://34.93.145.185/">http://34.93.145.185/</a>

**4.4 – Maintenance of Campus Infrastructure**

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
59.21	14.47	145	126.36

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Systems are firmly in place for maintaining and utilizing physical, academic and support facilities laboratory, library, sports complex, computers, classrooms etc Students, faculty, departments desirous of conducting events/ workshops/ special lectures / seminars and conferences etc in common spaces such as auditorium, audi lobby, conference room and committee rooms have to fill a proforma and submit in the administration office. The form is then forwarded to the caretakers office who ensures that the room/s is opened and cleaned and the AV facilities are fully functional prior to the event.

Infrastructure Committee: There is a dedicated Staff Council mandated Infrastructure Committee comprising of faculty from all three streams. The committee reaches out to Teachers in Charge prior to the commencement of the semester and seeks a list of fresh requirements with respect to infrastructure be it rooms or equipment or software. Teachers in charge also provide a list of equipment that needs servicing or repair. A combined list prepared by the Infrastructure committee in order of priority is then detailed and forwarded by the Principal to relevant administrative staff for necessary action. Laboratory and ICT Committee: There are dedicated Staff Council mandated Laboratory Committee and ICT Committee comprising of faculty from the relevant streams/ courses. Prior to the semester, list of equipment needing maintenance is forwarded to the Principal for necessary approval and sanction. Requisition for new material be it equipment, consumables or software is routed through the Laboratory and ICT committee followed by setting up of purchase committees which follow GFR rules strictly in conjunction with the accounts department and bursar.

<http://mac.du.ac.in>

**CRITERION V – STUDENT SUPPORT AND PROGRESSION**

**5.1 – Student Support**

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Student Aid support Fund	142	610600
Financial Support from Other Sources			

a) National	Bihar State Education	1	14745
b) International	-	Nil	0
No file uploaded.			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Employability and the Top Five Skills was organised in association with UPES Gurgaon, for the third-year students of B.Sc. Physical Sc, B.Sc. Mathematical Sc. and B.A. Programme. Resource person: Shyamolee Mukerjee is a Psychologist, Trainer,	18/02/2020	60	BSc Physical Science
Winning the Personal Interview Game: An interactive look at the Personal Interview Process	25/02/2020	60	BSc Physical Science
English Proficiency Workshop 2020	12/05/2020	45	Department of English
How to deal with Stress among Covid-19	09/05/2020	90	UPES and Training and Placement Cell
Counselling Session for Coaching classes for Competitive Exams	28/08/2020	70	SC/ST Cell and coaching center Daksh
Be the Best You: Resource Person: Mr. Akash Shukla, Developer Startup Ecosystem (Former: Google Developer Relations) self employed The workshop dealt with various sources for entrepreneurship and focussed on a generalist versus specialist	25/09/2020	88	Department of Business Economics

approach.			
Webinar on Artificial Intelligence	11/05/2020	35	KV Computer Home Pvt Ltd. And BSc Physical Science
Hands on Mobile Application Development using Android Platform	12/05/2020	36	CEPTA, (a unit of Educational Service, Noida) And BSc Physical Science
Skills for Industrial Revolution-4.0	20/09/2019	20	UPES And BSc Physical Science Committee
Improving Research Interest of your Research Publications	03/06/2020	220	IQAC
<a href="#">View File</a>			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	DU JAT Assistance	Nil	90	Nil	Nil
2020	DU JAT Assistance	Nil	60	Nil	Nil
2020	Competitive Exam Counselling	108	Nil	Nil	Nil
2019	Career Guidance Workshop	Nil	427	Nil	Nil
2020	Career Options in Post Covid Age: Challenges and Opportunities	Nil	280	Nil	Nil
No file uploaded.					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
1	1	60

5.2 – Student Progression

### 5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Wipro (See attached File)	296	11	Legal Rasta See attached File	Nil	25
<a href="#">View File</a>					

### 5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	1	BA (H)	Hindi	IGNOU	MA Hindi
2020	1	BSc	Mathematical Science	Guru Jambheshwar University of Science and Technology	MBA HR
2020	1	BSc	Physical Science	Delhi Technological University	MSc Physics
2020	1	BA (H)	Business Economics	Christ Church College, CSJM University (Kanpur University)	MA Economics
2020	1	BCom (H)	Commerce	Christ (Deemed to be University), Bangalore	MBA
2020	1	BSc	Mathematical Science	Central University of Jammu	MBA HRM & OB
2020	1	BA Programme	BA	CCS University	MA History
2020	1	BA Programme	BA	CCS University	MA Political Science
2020	1	BA Programme	BA	CCS University	LLB
2020	1	BA Programme	BA	Bharti Vidyapeeth	LLB
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year  
(eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	1
GMAT	2
CAT	9
Civil Services	1
Any Other	32
<a href="#">View File</a>	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Independence Day Celebrations	College	700
Gandhi Jayanti to mark 150 years : Film Screening by SPIC MACAY, 1st October 2019	National	700
SPIC MACAY: VIRASAT : Performance by Pt Vishwamohan Bhatt, 24 February 2020	National	700
SPIC MACAY: VIRASAT : Performance by Shri Dadi Padumjee, 25 February 2020	National	700
SPIC MACAY: VIRASAT: Calligraphy Workshop by Mam Qamar Dagar 26-28 February 2020	National	16
SPIC MACAY: VIRASAT: Vocal (Dhrupad) workshop by Ustad Wasifuddin Dagar ji	National	16
SPIC MACAY: VIRASAT: Mindfulness Meditation Workshop by Prof PL Dhar 29 February 2020	National	30
SPIC MACAY: VIRASAT: Heritage Walk to Humayun Tomb, 1 March 2020	National	20
SPIC MACAY: VIRASAT: Vocal (Dhrupad) Presentation by Ustad Wasifuddin Dagar ji, 2 March 2020	National	700
Silver Jubilee Function	National	700
<a href="#">View File</a>		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Bronze medal in Khelo India University Games in Archery	National	1	Nil	19/1026	Sunil Panthi
2019	Gold Medal in Inter University Archery Competition	National	1	Nil	19/1026	Sunil Panthi
2020	Verbal Mention LLYOD DIPLOMACY SUMMIT	National	Nil	1	19/1162	Vishal Kumar Singh
2019	First Runner up, Best Actor, Samayantar Society, Hindu College, University of Delhi	National	Nil	1	18/845	Yash Saini
2019	Best Actress (Nukkad Natak), at Rena Tech 2020 by Bharati Vidyapeeth	National	Nil	1	17/291	Diksha Pant
2019	Second Prize in Solo Classical Dance Competition of Thomso, Indian Institute of Technology Roorkee	National	Nil	1	18/740	Diksha Sharma
2019	second	National	Nil	1	17/542	Ayush

	Prize in Solo Classical Dance Competition of Impressions, Jaypee Institute of Information and Technology Sec 62					
2019	Second Prize in Open Duet Dance Competition of Indian Institute of Technology Roorkee -2nd Position	National	Nil	1	17/542, 17/911	Ayush, Parishisharma
2019	First Prize in Group Folk Dance Competition of Thomso'19 IIT Roorkee	National	Nil	1	17/481, 17/201, 18/367, 18/992, 18/740, 18/227, 17/1085, 17/542, 17/911, 18/986, 18/97,1 18/670	Nandini Goyal, Aishwarya, Etika Semwal, Aarohi Kharayat, Diksha Sharma, Neha, Ritvik Mahajan, Ayush, Parishisharma, Naman Gupta, Harshita Juneja, Deepak
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

MAC has a Student Advisory Committee which ably supervised and guided the students' activities organised by the Students Union in the academic session 2019- 20. The student Advisory Committee with support from Administrative Staff and Teaching Faculty has successfully conducted the free and fair Students Union election on 12 September, 2019 in accordance with the Lyngdoh Committee recommendations. Students turned up voluntarily to vote in large numbers to elect core members of the student council. The result had Mr Saurav Dedha as President, Mr Sachin as Vice-President, Mr Ajeet Singh Gautam as General Secretary, Ms Anushka Mishra as Secretary for Women Development and lastly Mr

Nischint Khatana as Joint Secretary. The Oath Taking ceremony of the new members of the Committee took place on September 30, 2019 in the college auditorium with a pledge that the new members will manage their duties efficiently and effectively. The much-awaited Freshers welcome, organised by the Committee, took place on November 13, 2019, which was a great success because of the enthusiastic participation of the freshers, who took part whole heartedly in rejoicing in the college grounds. The Annual Cultural Festival of Maharaja Agrasen College - Yuvaan 2020, was organised efficiently on March 4-6, 2020 by the members of the Student Advisory Committee. The inaugural ceremony of the three-day fest was graced by the presence of none other than renowned cricketer and politician Mr Gautam Gambhir. In collaboration with students and teachers and the widespread participation of scholars and researchers from around the country, the Student Advisory Committee organised NSAC 2020, a seminar on the theme Power of Women. Mrs Mridula Sinha, the former Governor of Goa, was the Chief guest for the event. This enlightening conference, with the equal participation of students and teachers alike, was a huge success with stimulating papers and interactive discussions. Students are optimally, judicially and adequately represented in all committees which are closely linked with student driven activities. To begin with, there is student representation in IQAC, Grievance Committee, Internal Complaints Committee, department student faculty committees and department society students committees. Students were also a significant component of the recently formed Silver Jubilee Committee which organised a series of competitions and events to mark the silver jubilee year of the college. Students are selected either through nominations via the department faculty or through a democratic process of selection.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

No Data Entered/Not Applicable !!!

5.4.3 – Alumni contribution during the year (in Rupees) :

No Data Entered/Not Applicable !!!

5.4.4 – Meetings/activities organized by Alumni Association :

The Annual Alumni Meet was held in the year 2019-20 to commemorate the 25th year of the foundation of the College. In order to make the event memorable during its Silver Jubilee Year, the Alumni Committee organised a host of events including inviting past Chairpersons and members of the Governing Body, former Principals, our superannuated employees and of course our dear old students. A live photo station was put up where the old students, teachers and guests could get themselves photographed and instant printouts of the same were provided. However, the main attraction of the evening was a scintillating Kathak performance by our alumna Aishwarya Verma and her troupe. Over 300 old students attended the meet which was also graced by former Chairmen Mr Sunil Jain, Mr Sidharth Mishra and Mr Siddharth Verma, former Treasurer Ms Uma Sharma, former Officer on Special Duty Dr Vijay Lakshmi Pandit and former Section Officers, Mr S K Jain, Mr O P Bhadula and Mr Sameer Saini. All these guests were felicitated by the College with mementoes specially made for the occasion. Some alumni members from the first few batches narrated their experiences when they joined the college in 1994, 1995, 1996 etc. It was indeed a memorable Alumni Meet which was organised in the 25th year of the inception



of the College. In the Meet the Alumni Series 2019-20 organized by department of English held on January 17, 2020, former alumni of the College and digital content creators Ms. Garima Kaul and Ms. Prapti Elizabeth graced the occasion. Garima and Prapti also spoke about their journeys as creative artists and film makers, about their struggles and their triumphs. The presentations were followed by a lively discussion between the audience and the presenters, and all in all it was a very rewarding afternoon with lots of questions and discussions. Department of Business Economics organized event BBE experience during which the Alumnus Kartik Pareek(2011-14), Aditya Kumar Gupta(2011-14), NishthaGupta(2019-19), Vaibhav Duggal(2014-17), Sajeet Kesav Manghat(1996-1999), Tushar Gupta (2015-18), Arushi Tyagi(2012-15), Bhavya Jain(2014-17), PayalSrisvastava(2013-16), Akshay Gaur(2016-19), Shivam Gopal Periwal(2016-19), Kritika Kulshreshtha(2016-19), Siddhant Rao(2016-19), Ayush Chawla(2016-19), Sagar Sachdeva(2014-17), Aditya S Srisvastava(2014-17), Kriti Rathi(2016-19), Raviraj Kumar Gupta(2016-19) shared their experience as an undergraduate student and how the course helped them in their career and life using social media. A series of interviews with alumnus of BA (H) Business Economics was conducted for publishing in the monthly Newsletter where the alumnus talked about what all activities they did in college, what they are doing now and how has BBE helped them in their career. Aameen Kulkarni (2003-06), Sajeet Kesav Manghat (1996-1999), Yukti Arora(2010-13), Sagar Sachdeva (2014-17) and Aditi Asthana(2003-06) participated in this Alumuni Connect event.

## **CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 – Institutional Vision and Leadership**

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

All aspects of the college function through a decentralized and participative management process through Staff Council Committees. These committees are formed annually at the commencement of the new academic session. A list of such committees is given below. Their composition and function are clearly defined. A review of these committees along with their report is discussed at the end of the academic session and new committees are formed or there is a revision of old committees. Following are the Staff Council Committees which look after the functioning of different aspects of the college: Academic Planning Committee, Alumni Committee, Annual Activity Committee, Attendance Committee, Admission Committee, B.A. Programme Committee, B.Sc. Applied Physical Science Committee, Canteen Committee, ExtraCurricular Activity Committee, Discipline Committee, Examination Committee, Hostel Committee, Infrastructure Committee, Journalism Coordination Committee, Laboratory Committee, Magazine and Prospectus, Sports Committee, Student Aid Fund Committee, Student Advisory Committee, Time Table Committee and Workload Committee. IQAC is the nodal committee which looks into imparting quality education. Teachers in Charge along with key administrative officials are a part of the IQAC. Teachers in charge discuss academic, infrastructure and student related issues in their department meetings, prior to which they factor in students feedback obtained through student faculty meetings. Teachers in charge then discuss in the IQAC points discussed in department meetings. This ensures total participation at every level and remedial action and measures are adopted.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

### **6.2 – Strategy Development and Deployment**

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
<p>Examination and Evaluation</p>	<ul style="list-style-type: none"> <li>• 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. This time the exams were held as Open Book Examinations for third years only and the first and second years were promoted on the basis of their internal assessment. This was the first time OBE exams were conducted and the college made all possible efforts to ease the process for the students. Faculty were available at all hours to respond to their queries and help them upload the answer scripts. •</li> <li>• In the offline regular mode prior to Covid 19, the examination committee had reinforced norms for the conduct of the examinations and made all faculty aware of these norms before the commencement of the exams. •Preference of faculty regarding dates of invigilation duties is taken and factored in while preparing the duty chart. • Duty chart of invigilation is prepared and circulated much in advance to ensure presence of faculty during exams. • Flying squads comprising of faculty ensured that use of unfair means was checked. •Departments have also taken steps to streamline internal exams. •</li> <li>• Continuous and Comprehensive Evaluations were undertaken through class tests, assignment problems, Case Studies and Projects • Multiple assignments were given to students, topics were given in advance to enable them to prepare. The best of 2/3 assignments were submitted for their IA data. • Faculty ensured that 75 of the syllabus was covered prior to the Internal exam. • Those students who did not perform well in the assignment were counselled individually and when required, weaker students were given more chances to improve their scores. •</li> <li>• This led to an improved outcome as there was no/lesser performance anxiety. • Students involved in co-curricular and sports activities who missed the first test could appear in the second/ third round. • Mentoring Counselling Committee in collaboration with Zyego: Student Counselling Services organized workshop to help students deal with examination stress</li> </ul>

<p>Teaching and Learning</p>	<p>related issues.</p> <ul style="list-style-type: none"> <li>• 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. This year most of the special talks and conferences were organised online keeping in mind the exigencies caused due to Covid 19.</li> <li>• Faculty are encouraged to participate in faculty development programmes, seminars and conferences to keep themselves abreast with current research in their respective fields. Most of this participation was done online this academic year.</li> <li>• Student driven research led by faculty encouraged through Star Innovation Projects.</li> <li>• Short term Courses for students benefit students immensely. The main objective of these short term courses is to augment the undergraduate course curriculum, to empower student to meet challenges after graduating from college and to enhance the soft skills of the students.</li> <li>• Various departments and Training Placement Cell have been working towards augmenting institute-industry interface by organizing various seminars, workshops, invited talks, institute industry interactions, etc.</li> </ul>
<p>Curriculum Development</p>	<p>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:</p> <ul style="list-style-type: none"> <li>• Faculty are part of the committee of courses in the University on rotation basis.</li> <li>• Faculty are engaged with the University in revision of syllabus through University Department General Body Meetings.</li> <li>• Faculty give the University Departments feedback on the curriculum as and when asked.</li> <li>• Faculty are engaged with UGC Pathshala and Institute of Lifelong Learning in preparing e modules for the syllabus framed by the University.</li> <li>• UGC has initiated the Learning Outcome Based Curriculum Framework at undergraduate and Post Graduate level to specify what graduates completing a specific program of study are expected to know and be able to do at the end of their study.</li> </ul>

Majority of faculty teaching in the college have been associated with the revision of syllabus as a working group member for their respective papers in subject specific committees keeping in mind the Learning Outcome Based Curriculum Framework specified by the University. Faculty are engaged in augmenting the curriculum through online modes via moodle on a special eplatform called Mac Elearning Portal specially designed for curriculum development in the online mode.

Human Resource Management

- Regular upgradation of Faculty and Non-Teaching Faculty via participation in Workshops. This was done in the online mode as well keeping in mind restrictions due to Covid 19.
- Participation of Faculty in Conferences, Seminars and Workshops in both online and offline mode
- Skill enhancement of students through Short Term Courses
- The College follows rules laid down by the University of Delhi and UGC.
- Efforts are underway proactively to fill up vacant posts.
- Reservation for OBC, SC, ST and PWD is strictly adhered to

Industry Interaction / Collaboration

The training and placement cell and the different departments of the college worked towards reducing the gap between a student's skills and the industry needs by producing competent resources equipped with personality development and campus recruitment training along with a perfect blend of professional etiquettes. They organized various training sessions, seminars and workshops catering to various courses of the college. Career guidance intervention workshops and industry visits were organised both in the online and offline mode. The departments and TPC constantly strive to enhance the institute industry interface by special lectures, seminars, workshops and field trips. Following are several such initiatives:

- Winning the Personal Interview Game: An interactive look at the Personal Interview Process was organised on 25 February 2019
- MATLAB applications in computational Physics for students of BSc Physical Science wherein students learned Graphics and computation using MATLAB on 5 August 2019
- Webinar on Be the Best You: A specially designed

workshop which dealt with various sources for entrepreneurship and focused on a generalist versus specialist approach by Mr. Akash Shukla, Developer Startup Ecosystem (Former: Google Developer Relations) on 25 September 2020 • Webinar on Artificial Intelligence on 11 May 2020 • Webinar on Digital Marketing held on 11 May 2020 • Webinar on Hands on Mobile Application Development using Android Platform held on 12 May 2020 • Webinar on Skills for Industrial Revolution-4.0 held on 20 September 2020 • A special talk on 'Professional Ethics and need of the industry' by Dr Devendra Sharma, Chief General Manager at GalfarEngg Ltd. in February 2020 • Workshop on Emotional Intelligence and its role in managerial decision making: Mr Gagandeep Singh Arora, an alumnus of Delhi College of Engineering and IIM, Ahmedabad on 25 September 2019 • Special Talk on Data Driven and Online Marketing by Mr. Shivam Ahuja, Marketing Consultant, Skill Circle on 18 October 2020 • A session on 'Employability and The Top Five Skills' by Ms. Shyamolee Mukerjee Psychologist, Trainer, HR Manager and Student Counsellor, UPES Gurgaon 18-19 February 2020 • A Special talk on 'The Art of Audio Narrative' by Mr. Miguel Molina, Senior Trainer, BBC World Service on 9 December 2020 • A session titled 'Future of Work in Age of IR4.0' by Dr. Rajkishan Nair, Professor, Economics, Strategy and international (Business) on 21 January 2021 • A session titled 'Career Options in Post Covid Age: Challenges and Opportunities' was held on 4 June 2020 • 'Professional Ethics and need of the industry', a special talk was organised on 19 February 2020/

#### 6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Administration	All administration related processes and procedures are through e-governance. All important forms are uploaded on the college website. Notices, announcements, exam related and student aid and welfare schemes are notified through the college website, emails and sms. The administration seeks feedback from students through google links periodically and constantly evaluates its procedures and processes.

<p>Finance and Accounts</p>	<p>Finance and Accounts process and procedures are also via e governance. Salary slips, salary disbursement, and advances to faculty and nonteaching staff are done online and can be accessed through the payroll software available in the accounts office. Most procurement is done through the government market portal as per prevailing government notifications. Student fees is also collected through other modes such as online banking and other government approved apps. Cash dealing has been minimized as per Government notification. All accounts and administration linked proformas are given on the college website. A lot of this was shifted to a cloud server to ensure smooth continuity in administration even during the pandemic Covid 19.</p>
<p>Examination</p>	<p>Students fill up the examination form online and deposit the examination fees online as well. Internal assessment marks and attendance are uploaded online at regular intervals. End semester practicals and theory marks are also uploaded directly through the Delhi University software. Requests for re-evaluation and transcripts are also entertained online. The examinations for third years were held entirely online and despite issues with connectivity and lack of availability of hardware in remote areas, all students successfully took the end semester exam because of the efforts put in by the examination committee and other faculty members. Faculty had prepared students for shifts in the examination pattern much ahead of the exams and the mock exams held helped students cope with changes and also helped reduce their stress.</p>
<p>Student Admission and Support</p>	<p>Students admission is centralised through the Delhi University software. All details regarding students admission forms, admission fees, uploading of documents, verification of documents, choice of subjects, choice of Generic electives and AECC is done online. All important forms are uploaded on the college website. Notices, announcements, exam related and student aid and welfare schemes are notified to the students through the</p>

college website, emails and sms. All records linked to admissions and students is through e governance. Grievance mechanism for students is also linked to the college website and email. The administration seeks feedback from students through google links periodically and constantly evaluates its procedures and processes. Student fees is also collected through other modes such as online banking and other government approved apps. Cash dealing has been minimized as per Government notification. Students fill up the examination form online and deposit the examination fees online as well. Internal assessment marks and attendance are uploaded online at regular intervals. End semester practicals and theory marks are also uploaded directly through the Delhi University software. Requests for re-evaluation and transcripts are also entertained online. The examinations for third years were held entirely online and despite issues with connectivity and lack of availability of hardware in remote areas, all students successfully took the end semester exam because of the efforts put in by the examination committee and other faculty members. Faculty had prepared students for shifts in the examination pattern much ahead of the exams and the mock exams held helped students cope with changes and also helped reduce their stress.

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
<b>No Data Entered/Not Applicable !!!</b>				
No file uploaded.				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
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2020	FDP on eLearning and Digital Content Creation	Nil	14/01/2020	28/01/2020	37	Nil
2020	FDP on eLearning Technologies	Nil	18/04/2020	22/04/2020	56	Nil
2020	Workshop on Online Teaching Learning Platforms	Nil	09/08/2020	09/08/2020	90	Nil
2020	An Analysis of Opting Old Tax Rates Regime for Financial Year 2020-21	Nil	02/06/2020	02/06/2020	47	Nil
2020	Nil	An Analysis of Opting Old Tax Rates Regime for Financial Year 2020-21	02/06/2020	02/06/2020	Nil	30
No file uploaded.						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Deep Learning Algorithms for Medical Image Processing	1	20/01/2020	24/01/2020	Nil
Data Analysis for Research in Social Sciences	1	17/06/2020	30/06/2020	Nil
'Covid-19 New age teaching pedagogy: Innovative tools, techniques and	2	20/07/2020	31/07/2020	Nil



research methods for efficient business management teaching in digital era				
Moodle Learning Management System	1	27/04/2020	01/05/2020	Nil
Managing online Classes and Co-Creating MOOCs	1	20/04/2020	06/05/2020	Nil
FDP on e-learning Technologies and Online Learning Tools	56	18/04/2020	22/04/2020	Nil
FDP on eLearning and Digital Content Creation	37	14/01/2020	28/01/2020	Nil
Development of Teacher's e-kit and MOOCs in Four Quadrant Format of e-Content	1	12/09/2020	20/09/2020	Nil
E-Content And MOOCs	1	16/11/2019	22/11/2019	Nil
Emerging Trends of Pedagogy in Language, Literature and Social Sciences	1	13/07/2020	19/07/2020	Nil

[View File](#)

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nil	55	Nil	12

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Number of Faculty availed Child Care Leave in 2019-20: 06 Teaching faculty and availed medical and LTC/HTC facilities	Number of Student admitted under Staff Quota in the academic year 2019-20: 02 Non teaching members availed medical and LTC/HTC	Student Aid Fund: 142 number of needy students were given Student Aid Of amount Rs 4300/- per student( Total amount Rs 610,600/-)

facilities

#### 6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

1. Internal Audit by Chartered Accountant conducted up to 31/3/2020. 2. Local Fund Accounts Audit, Directorate of Audit, Govt. of NCT of Delhi up to 31/3/2020. 3. Principal Accountant General (Audit), Delhi, DGACR, conducted up to 31/3/2019.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Nil	0	Nil
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6.4.3 – Total corpus fund generated

259091189

#### 6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nil	Yes	Department wise Faculty Student Committee
Administrative	No	Nil	Yes	Principal and Governing Body

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Parent Teacher meeting SAMVAAD was held in the month of February 2020. Every department has held parent teacher interactions at least once every semester and the report and feedback of these meetings have been submitted to the IQAC. The Parent- faculty meetings led to closer bonds between the college and the families of students. Though all parents shared that they were satisfied with the faculty and the teaching learning process in the college, following were found to be the common concerns amongst all parents who attended the Parent-Faculty Meeting: a. Shortage of attendance: Many parents discussed shortage of attendance of their ward. Faculty informed both the parents and their wards that shortage of attendance will not be condoned under any circumstances and that students should maintain a balance between classes and their other activities. Students were cautioned, and parents asked to keep a watch on their ward's attendance regularly on the college website as well as to be in touch with faculty of the department. Likewise, those who had been missing classes on account of medical reasons were informed that they must submit the medical records/ report in the office at the earliest and that though penal action because of shortage of attendance might be waived off, there will be no enhancement in the marks allotted to attendance in the internal assessment. Students were advised to be regular in classes hereon and seek the help of faculty to make up for the syllabus missed. b. Need for career/emotional counselling: Several parents wanted the faculty to advise students on career options as well as provide counselling for emotional well being. Faculty advised parents and their wards to enhance their skills according to their

preferred career choices such as learning a foreign language, short term courses etc. Faculty also advised them to research on the requirements for their career choices and work towards it accordingly. Faculty also informed that workshops on emotional well being were being organized by the college and these would be conducted by experts. c. Help in holistic development of the student/ Help in ensuring greater integration amongst peer groups/Encourage participation in co and extra-curricular activities: Parents sought advice on holistic development of their wards. Though these students were regular in classes, they were not either good at presentations or did not come forward to participate in extra-curricular activities. Faculty gave them several options for participation and assured the parents that they would ensure their ward's participation in group activities. d. Help in enhancing language proficiency: Parents of few students sought help in improving writing skills of their wards. Faculty advised these students to write answers regularly and get it checked by faculty. Faculty advised parents to discuss college activities with their wards regularly, to keep an eye on their ward's attendance on the college website.

6.5.3 – Development programmes for support staff (at least three)

Due to the exigencies caused by COVID 19, all development programmes for support staff were suspended.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. The MAC Elearning portal was launched in 2019-20 wherein faculty augmented pedagogy with elessons and additional teaching support was through moodle. Assignments, quizzes, tests, discussion forums helped enhance classroom teaching and sharing of audio visual inputs and research articles were facilitated through this portal. Faculty engaged in creating e material which came in very handy particularly during COVID19 during which classes were held completely in the online mode and students did not suffer because faculty made all possible material available through this portal. 2. The additional short term courses also did not suffer because of COVID19 as this too shifted online. The course titled Data Analysis for Business Decision making was conducted successfully. 3. Counselling Mentoring initiatives: An IQAC initiative, the Mentoring Counselling Committee in collaboration with Zyego: Student Counselling Services organized workshops in the academic session 2019-20 to help students deal with myriad issues such as stress management, low self esteem, anger management and career choices. 4.All extra and co curricular activities of the college were conducted online and elicited a great response from the students. 16 seminars/ workshops/conferences and 13 special lectures were conducted online.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	No
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Counselling workshop on Lets talk the walk of	27/07/2019	27/07/2019	27/07/2019	250

	life for all first year students.				
2019	Counselling workshop on Explore your self confidence for BA Program students.	23/08/2019	23/08/2019	23/08/2019	150
2019	Awareness cum Sensitization Programme on Rights of Senior Citizens - Inter Generational Bonding in collaboration with Delhi State Legal Authorities (East) and ANUGRAHA-NGO.	06/11/2019	06/11/2019	06/11/2019	150
2020	Parent-Teacher interaction Samvaad was organized in February 2020 in order to provide a platform through which the parents can interact and share their concerns with the faculty members directly. This interaction helped the faculty members to unde	15/02/2020	15/02/2020	15/02/2020	100
2020	One- week	14/01/2020	14/01/2020	28/12/2020	37

	Faculty Development Program on Elearning and Digital Content Creation for faculty members during January 2020.				
2020	Sports Meet for Women Shakti-Spardha was organized on 3 March 2020 by the hostel committee under the aegis of IQAC in the college in order to encourage and attract mass participation of MAC women fraternity. The idea behind organizing this event i	03/03/2020	03/03/2020	03/03/2020	300
2020	5-day Webinar on eLearning Technologies and Online Learning Tools for faculty members of college in line with Bharat Padhe Online campaign stated by UGC. The program was organized to ensure a productive	18/04/2020	18/04/2020	22/04/2020	56

	use of the lockdown period.				
2020	Webinar on An Analysis of Opting Old Tax Rates Regime for Financial Year 2020-21	02/06/2020	02/06/2020	02/06/2020	77
2020	Webinar on Improving Research Interest of your Research Publications	03/06/2020	03/06/2020	03/06/2020	220
2020	Webinar on Career Options in Post Covid Age: Challenges and Opportunities	04/06/2020	04/06/2020	04/06/2020	280
<a href="#">View File</a>					

## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Seminar on Power of Women	20/02/2020	20/02/2020	100	50
National Webinar on Stree Vimarsh aur Hindi Sahitya	09/05/2020	09/05/2020	110	40
Faculty Student Research Seminar Series (FSRSS) II: Understanding Gender Today: Perception and Reality	31/10/2019	31/10/2019	70	35
Talk on Bharatiya Stree	12/01/2020	12/01/2020	180	60

## 7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

## Percentage of power requirement of the University met by the renewable energy sources

In order to achieve sustainable and ecologically friendly lifestyle in the Vidyottama Girls' Hostel, following measures were continued: • Complete ban on use of plastic in the hostel. • All the plastic cups and plates used in the mess were replaced with steel utensils. • Another significant step in the same direction was use of jute bags which are issued so that students give up on the use of plastic bags. • Segregation of different types of waste: biodegradable and non-biodegradable. • Collection drive for paper, plastic and electronic wastes which were further segregated. • Air purifier plants are also placed in the rooms of the students so as to imbibe in them a sense of care towards plants and motivate them to adhere to eco-friendly ways in their respective lifestyles. A massive waste paper collection drive was undertaken from all the departments, laboratories, admin and accounts office, IGNOU center in the college and waste paper by the Green Action Committee. For proper recycling of this paper waste, a contract was signed between Maharaja Agrasen College and JaagrutiWaste Paper Recycling Services. Jaagruti Waste Paper Recycling Services collected around 100 tonnes of paper from the college and in return, committed to recycle the waste paper in a proper manner and provide the college with eco-friendly A4 size paper reams, conference notepads, spiral notebooks, etc all made of recycled paper. A Go Green festival was organized in the Girls Hostel to spread awareness about environment sustainability in February 2020 during which following events were organized: • Environmental Quiz • Poster Making Competition on the theme Go Green. • Best Out of Waste Competition A National Level online quiz about the environment was organized by the Green Action Committee on the occasion of World Environment Day. The event saw massive participation from students all over the country.

## 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	24
Provision for lift	Yes	24
Ramp/Rails	Yes	24
Braille Software/facilities	Yes	24
Rest Rooms	Yes	24
Scribes for examination	Yes	24

## 7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	29/06/2019	03	AKSHAR Project-to teach economically weak	A project run in the college	20

					children of the vicinity	where tuition classes are given to economically weaker children living in the nearby places like Dallapura and many students of SC/ST Cell are teaching these children as part of social service.	
2019	1	1	03/09/2019	05	Swachhta Abhiyan	Swachtha walk was organised multiple times to clean the campus and spread awareness for the same.	50
No file uploaded.							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
No Data Entered/Not Applicable !!!		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Professional Ethics and need of the industry	19/02/2020	19/02/2020	75
Emotional Intelligence and its role in managerial decision making	25/09/2019	25/09/2019	126
Workshop on Family Yoga for	21/06/2020	21/06/2020	95



Health, Fitness and Immunity			
Awareness cum Sensitization Programme on Rights of Senior Citizens - Inter Generational Bonding in collaboration with Delhi State Legal Authorities (East) and ANUGRAHA- NGO	06/11/2019	06/11/2019	150
Special Talk on Holistic Education for youth	06/09/2019	06/09/2019	700
Workshop on Living with Purpose	27/09/2019	27/09/2019	50
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#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

A massive waste paper collection drive was undertaken from all the departments, laboratories, admin and accounts office, IGNOU center in the college and waste paper by the Green Action Committee. For proper recycling of this paper waste, a contract was signed between Maharaja Agrasen College and Jaagruti Waste Paper Recycling Services. Jaagruti Waste Paper Recycling Services collected around 100 tonnes of paper from the college and in return, committed to recycle the waste paper in a proper manner and provide the college with eco-friendly A4 size paper reams, conference notepads, spiral notebooks, etc all made of recycled paper. In order to achieve sustainable and ecologically friendly lifestyle in the Vidyottama Girls' Hostel, following measures were continued:

- Complete ban on use of plastic in the hostel.
- All the plastic cups and plates used in the mess were replaced with steel utensils.
- Another significant step in the same direction was use of jute bags which are issued so that students give up on the use of plastic bags.
- Segregation of different types of waste: biodegradable and non-biodegradable.
- Collection drive for paper, plastic and electronic wastes which were further segregated.
- Air purifier plants are also placed in the rooms of the students so as to imbibe in them a sense of care towards plants and motivate them to adhere to eco-friendly ways in their respective lifestyles.

A Go Green festival was organized in the Girls Hostel to spread awareness about environment sustainability in February 2020 during which following events were organized:

- Environmental Quiz
- Poster Making Competition on the theme Go Green.
- Best Out of Waste Competition
- A National Level online quiz about the environment was organized by the Green Action Committee on the occasion of World Environment Day. The event saw massive participation from students all over the country.

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

The college has always strived to bridge the gap between the industry and the institute and to enhance the employability of our graduates by several skill enhancement initiatives as detailed below:

1. Skill Enhancement initiatives: As per various surveys, more than half of graduates from universities in India are not employable in any sector based on industry standards. There is a definite disconnect between the skills set and aptitude of the majority of graduates and

the needs of the industry. In any Industry, at the entry level there is an expectation from a graduate to be pre-equipped with certain skills such as communication, interpersonal behaviour, fluency in English, team work, and basic computer knowledge. Keeping this in mind, various new initiatives were taken:

- Short term Courses: Short term Courses for students were continued by the college with an objective to augment the undergraduate course curriculum, to empower students to meet challenges after graduating from college and to enhance the soft skills of the students. Following courses were launched by the college (i). Data Analysis for Business Decision Making: The course effectively covers basic data analytics, statistical predictive modeling and machine learning through practical example projects
- A 10 days online Add on Course on Legal Awareness was also planned for students by IQAC and Internal Complaints Committee in association with Delhi State Legal Authority to spread Legal Literacy amongst the younger generation, to spread awareness about important Laws/Statute enacted in India and also to spread aware about DSLA. However, the same could not be held as colleges were closed due to lock down in light of the global pandemic Covid 19.
- Skill Based Programme Under Community College Scheme: Advanced Diploma In TV Programme And News Production programme is offered in the college under the Community College (CC) Scheme to serve multiple needs including (i) Career oriented education and skills to students interested in directly entering the workforce (ii) High touch remedial education for secondary school graduates not ready to enroll in traditional colleges, giving them a path to transfer to three or four year institutions. The curriculum of this course is designed to equip the students with an intellectual and interdisciplinary approach that prepares them for the Industry. The learning process aims to strike a balance between the theoretical and practical approach to the field. Syllabus of the course is in alignment with National Occupational Standard of the Sector Skills Council and NVEQF /NSQF. Syllabus has been developed in consultation with the industry professionals, academicians Media Entertainment Skill council. In order to make education relevant and to create 'industry fit' skilled workforce, the college is in constant dialogue with the industry so that they remain updated on the requirements of the workforce in the industry.
- Skill Enhancement Workshops: Hands on workshops facilitate better learning and impart the necessary skill set to the students. The college organized many skill enhancement workshops in 2019 20. Some of the major workshops organised by the college were: English Proficiency Workshop 2020, Winning the Personal Interview Game: An interactive look at the Personal Interview Process, Employability and the Top Five Skills, 'Be the Best You', a webinar on Artificial Intelligence , Hands on Mobile Application Development using Android Platform, Skills for Industrial Revolution-4.0, Improving Research Interest of your Research Publications, Career Options in Post Covid Age: Challenges and Opportunities, Digital Marketing, Professional Ethics and need of the industry, Emotional Intelligence and its role in managerial decision making, workshop on IOT Arduino, workshop on Family Yoga for Health, Fitness and Immunity, workshop on Photoshop: Creative Space, Counselling workshop on Lets talk the walk of life for all first year students, Counselling workshop on Explore your self-confidence for BA Programme students, Counselling Session for Coaching classes for Competitive Exams, and How to deal with Stress among Covid-19. Besides our efforts to enhance the skills of our students, we have endeavoured towards holistic development of their personalities by sensitizing them to our rich cultural heritage via the following initiatives and practices: 2.SPICMACAY VIRASAT: Maharaja Agrasen College collaborated with SPIC-MACAY (The Society for Promotion of Indian Culture and Music among Children and Youth) since the last few years to educate the students on art, music, and dance and to engage them on matters of Indian Heritage and culture. To mark the 150th Anniversary of Mahatma Gandhi, a film festival was organised on October 1, 2020. A short film Discover Yourself was screened followed by Shyam Benegals Making of the Mahatma for the college

fraternity. On February 4, 2020 SPIC MACAY Maharaja Agrasen College Chapter got the chance to conduct its second Planning Meeting. This academic year saw artistic performances and aesthetic engagements by scholars and artists held under the 'Virasat Week' from 28 February 2019 - 2 March 2020, to hone the musical and visual talents of the students. The event had performances by Renowned Instrumentalist Pandit Vishwa Mohan Bhatt, Puppet Artist Dadi Pudumjee, Vocalist Ustad Wasifuddin Dagar ji. Mindfulness Meditation session by Prof PL Dhar, Heritage Walk to Humayun Tomb, Music Workshop by Ustad Wasifuddin Dagar ji and Calligraphy Workshop by Mam Qamar Dagar ji were part of the eventful week. EK Bharat Shreshth Bharat (ESBS) To weave the cultural fabric of a country as diverse as India tighter, the Government of India has launched a new initiative called EK Bharat Shreshth Bharat to essentially celebrate the unity in diversity and strengthen the emotional bonds between people of various cultures, to promote the spirit of national integration through a deep and structured engagement between all union territories and states in a year long planned engagement, to establish long term engagements, to showcase the rich and vibrant cultural heritage of our country and spread awareness and lastly to promote learning between states by sharing the best practices and experiences. To implement this, first a matrix of partner states and Union territories are launched, where the culture of the partner state/Union territory is to be amplified in the home state/Union territory. Maharaja Agrasen College, Delhi University is proud to be a part of this initiative. Whilst having the partner state for Delhi as Sikkim for the year 2019-2020, a team of students came together to promote the culture of Sikkim in the college through various modes by organising competitions every month focussing on the promotion of Sikkimese culture, to engage in student exchange programs and indulge in other cultural activities like learning Sikkimese, participating in a Sikkimese food festival, etc.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://www.mac.du.ac.in>

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

This year was a special milestone of the college as it celebrated 25 years of its service to the community by providing holistic education. To commemorate this silver jubilee, the college reiterated its vision, priority and thrust by various initiatives which were geared towards the changing needs and aspirations of the college community and to focus on holistic development of the students. Existing short-term courses were augmented, and student driven research was given priority by the Abdul Kalam Research Centre which offers a single platform for logistics and infrastructure support to researchers, both faculty and students. To spur student research national conferences, national seminars/ webinars and special talks were organised. Furthermore, the MAC eLearning Portal was installed and configured for college requirements using Moodle platform. All the 3-year degree courses and short-term courses were created on the portal. Students and faculty benefitted from this immensely particularly once teaching shifted entirely online during the pandemic. Majority of the faculty received prior training in preparation and uploading of relevant e-content linked to the syllabi. The college's commitment to holistic development of students is evident in its commitment to the mental health and wellbeing of its students and faculty. The mentoring and counselling committee held several workshops for students and faculty on stress management in collaboration with Zyego, a professional counselling agency. During Covid times, the need to reach out to students was greater as the lockdown situation

created a social distance which resulted in feelings of stress, anxiety, and helplessness especially for those who are away from their families, a special committee was set up to enable the students to mitigate the uncertainty, anxiety, stress, decision making, planning, and how to refer e-learning contents from the website and e-communicate with the teachers. The college is also committed to offering more courses to benefit students and the community. Proposals for 04 postgraduate and 08 undergraduate courses have been finalized and submitted to the relevant authorities. The college hopes to roll out these courses as soon as we receive authorization to do so.

Provide the weblink of the institution

<http://www.mac.du.ac.in>

### **8.Future Plans of Actions for Next Academic Year**

The teaching learning process is an organic and dynamic process, continually evolving to meet the changing needs of students and relevant industries. The pandemic Covid 19 brought along several challenges and necessitated shifts in pedagogy which shifted entirely online. Taking cognizance of the same the college proposes to create econtent and resources to augment teaching and learning online and at the same time to provide hardware support to needy students. This will require extensive training of faculty to be able to use different softwares proactively to create content which is meaningful and interactive for students. Provision for lending hardware support to students will be established in a conducive way to reduce students' hardships. Besides, the college is sensitive to the emotional upheaval in both students and faculty because of the uncertainties and loss that the pandemic brought along. The college is committed to the emotional wellbeing of all its stakeholders and will strengthen the support it currently offers by organising more workshops of wellbeing and mental health. Besides the above immediate plans, the future plans of the college are as follows:

- Proposal for Introduction of new courses have already been submitted to the Governing Body for submission to University of Delhi since we are its constituent college. The college will proactively follow up the same to ensure that we can roll out these new courses by the next academic term. •
- Regularisation of adhoc faculty and administrative staff as per university rules
- Introduction of more industry linked and skill enhancement short term and add on courses
- Introduction of Student Research Projects funded by the college
- Greater Institute Industry Interface
- Encourage filing of Research Patents
- Augment student driven research
- Implementation of Campus wide ERP system