

### YEARLY STATUS REPORT - 2020-2021

Part A			
Data of the Institution			
1.Name of the Institution	MAHARAJA AGRASEN UNIVERSITY		
Name of the Head of the institution	Prof (Dr.) Rakesh Kumar Gupta		
• Designation	Vice Chancellor		
• Does the institution function from its own campus?	Yes		
• Phone no./Alternate phone no.	01722772791		
Mobile no	9988186326		
Registered e-mail	vc@mau.ac.in		
Alternate e-mail address	registrar@mau.ac.in		
• City/Town	Atal Shiksha Kunj, Kalujhanda Barotiwala-Baddi, Distt Solan		
• State/UT	Himachal pradesh		
• Pin Code	174103		
2.Institutional status			
• University	Private		
Type of Institution	Co-education		
• Location	Rural		

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Name of the IQAC Co-ordinator/Director			Dr. Dh	aramv	veer			
Phone no./Alternate phone no			09318029217					
• Mobile			9896214966					
• IQAC e-r	nail address			chairp	ersor	niqac@mau	ı.ed	lu.in
Alternate	Email address			dharamveer@mau.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year)			https://mau.ac.in/AQAR.php Yes					
4. Whether Academic Calendar prepared during the year?								
	nether it is upload nal website Web		ne		1			
5.Accreditation	Details							
Cycle	Grade	CGPA	1	Year of Accredita	ation	Validity fr	om	Validity to
Cycle 1	В	2	.13	2019	9	18/10/20	)19	17/10/2024
6.Date of Establishment of IQAC		06/07/	2013					
7.Provide the lis UGC/CSIR/DST							-	
Institution/ Dep ment/Faculty	art Scheme		Funding	agency		of award duration	A	mount
Nil	Nil		Ni	.1		Nil		Nil
8.Whether composition of IQAC as per latest NAAC guidelines		Yes						
<ul> <li>Upload latest notification of formation of IQAC</li> </ul>			View File	2				
9.No. of IQAC meetings held during the year		4						
<ul> <li>The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website.</li> <li>(Please upload, minutes of meetings and action taken report)</li> </ul>			Yes					

(Please upload, minutes of meetings and action taken report)	No File Uploaded
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
If yes, mention the amount	

#### 11. Significant contributions made by IQAC during the current year (maximum five bullets)

The IQAC of the university has been set up as a quality sustenance measure. Since quality enhancement is a continuous process so the IQAC has been consistently make efforts to improve the quality and set up new benchmark in regard to various academic and administrative activities. The following contributions have been made by the IQAC during the academic year: 1. Conducted Online classes, Examination, FDPs, Webinars, Meetings successfully. 2. Establishment of Incubation centre, Centre of Excellence for promoting Start-up & Innovation activities. 3. Conducted the Academic and Administrative audit successfully. 4. Emphasis on quality research and publications in high impact journals. 5. Attained 4.5 star in IIC by MOE. 6. Executed blended online teaching learning mode successfully. 7. Restructuring of research promotion policy and including various financial and non financial incentives in it.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Conduct online Classes, Exanimations, FDP's, seminars and other curricular and co- curricular activities.	Various workshops and webinars were conducted at university level and school level in the online mode.
Establishment of Incubation centre, Centre of excellence and Innovation promotion cell.	Various centers have been established in the university in order to promote the young startup ideas, nurture them and help them to grow. Also the focus was given on innovative ideas and practices that can be implemented.
Strengthening the Placement of students.	With the consistent efforts of IQAC, maximum numbers of students were placed in this academic year in reputed companies.
Publications in high impact journal.	Research promotion policy has been reconstructed to motivate the teachers and students to publish their papers in high impact journal.
Conducted Environmental Audit, Energy Audit and Green Audit	Environmental, Energy and Green audit has been conducted in order to identify the impact of university's initiatives towards improving the environment in the surrounding areas and to ensure that the university comply with all the legislations in this regard.
-	Yes
13.Whether the AQAR was placed before statutory body?  • Name of the statutory body	Yes

Name		Date of meeting(s)
Board of Management, Maharaja Agrasen University-Baddi		07/08/2021
14.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	No	
15. Whether institutional data submitted to AIS	НЕ	
Year	Date of Submiss	ion
2020-21		28/01/2022
Extende	d Profile	
1.Programme		
1.1		45
Number of programmes offered during the year:		
1.2		5
Number of departments offering academic programmes		
2.Student		
2.1		1719
Number of students during the year		
2.2		604
Number of outgoing / final year students during the	e year:	
2.3		1633
Number of students appeared in the University examination during the year		
2.4		0
Number of revaluation applications during the year		
3.Academic		
3.1		1812

Number of courses in all Programmes during the year	
3.2	147
Number of full time teachers during the year	
3.3	156
Number of sanctioned posts during the year	
4.Institution	
4.1	786
Number of eligible applications received for admissions to all the Programmes during the year	
4.2	175
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
4.3	112
Total number of classrooms and seminar halls	
4.4	424
Total number of computers in the campus for academic purpose	
4.5	542.35
Total expenditure excluding salary during the year (INR in lakhs)	

#### Part B

#### **CURRICULAR ASPECTS**

#### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

All the courses in any programme of study offered by Maharaja Agrasen University (MAU) are developed having relevance to local, national and global developmental needs. MAU ensures to provide quality education keeping in view the need of Industry and global prospective.

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Every department of MAU has a Board of Studies (BoS) comprising the faculty and external subject experts who after deliberations approve the syllabus of courses. As BoS is conducted compulsorily every year, it revises courses if needed, considering the academic trends and market or industry requirements. Though minor revision is a continuous practice, major revision is done mostly after the completion of the duration of a programme.

MAU design the curricula for its courses keeping in view the modal curricula provided by regulatory bodies i.e AICTE, PCI, UGC etc while offering its courses. MAU also strives to keep the course curricula at par with any national or international university.

The Programme Outcomes, Programme Specific Objectives and Course Objectives of all programme carries the component of contribution to the existing body of knowledge and acquiring the capability of successful professional. The POs, PSOs and COs of all programme offered by MAU are displayed on the official website of the University.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

24

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

### 1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

720

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

98

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

45

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Maharaja Agrasen University offers the number of programmes in the field of Management, Commerce, Engineering, Law, Pharmacy and Science. Curriculum of all the programmes included various topics/chapters covering cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics. University took care to focus on these issues through Personality Development programme, Group Discussions, Mock Interviews, Grooming, Hygiene & Sanitation, Workplace etiquette, resume writing, etc,.

Environmental Studies is a compulsory subject for all under graduate students. N.S.S. unit of the University promotes environmental protection through tree plantation. Various activities like quiz and

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poster competitions, invited talks are organized to create awareness about nature, biodiversity, environment and sustainability. Similarly, Cross cutting issues relevant to Gender, Human Values and Professional Ethics are covered in the prescribed syllabi of different programmes. Issues.

The University promotes these activities through curriculum delivery and establishing various cells, sexual harassment committee, Anti ragging committee, IQAC (Internal Quality Assurance Cell) committee that integrates these values into curriculum.

The NSS team organises many environmental and health care activities like Swatch Bharat Abhiyan, Health Camps and vaccination due to Pandemic, a Voluntary Blood Donation Camp to address the issues related to environmental sustainability and human values.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

17

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

### 1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

832

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 1.3.4 - Number of students undertaking field projects / research projects / internships during the year

#### 453

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 1.4 - Feedback System

# 1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

• All 4 of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 1.4.2 - Feedback processes of the institution may be classified as follows

 Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Demand Ratio

#### 2.1.1.1 - Number of seats available during the year

#### 1644

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

- 2.1.2 Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)
- 2.1.2.1 Number of actual students admitted from the reserved categories during the year

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

At the commencement of the session, an orientation program is conducted for the newly admitted students, where they are make familiar to the curriculum as well as rule and regulations of examination system. Advanced learners and slow learners are identified on as per their responses in the class room as well as the performance in the Unit test, internal examinations. The teachers observe that whether the student are easily understanding the lesson. If they fail to understand the topic or teaching of a teacher, the same was having been explained again in an easy way. This is the informal way to complete the teaching-learning process and it is also convenient to both teacher and students. Advanced learners are encouraged to ask their concern freely and frequently with the teachers, in a formal way. Students are encouraged to refer advanced textbooks, journals and for their advanced studies

Following activities are done by teachers for students:

#### Slow learners:

- 1. Individual counselling.
- 2. Remedial Coaching
- 3. Extra notes.
- 4. Group discussion session.
- 5. Extra library books.

#### Advance learners:

- 1. Advance notes
- 2. Seminar sessions

- 3. Participative learning sessions i.e. Self-Discipline Day & Teachers Day
- 4. Research Projects
- 5. Group discussion sessions

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link For Additional Information	Nil

#### 2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
1719	147

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problemsolving methodologies are used for enhancing learning experiences

Maharaja Agrasen University adopts various student centric teaching learning methods for enriching learning experience. The student centric method includes experiential learning, participative learning, problem solving methodologies etc. all the essential facilities are provided to staff to enhance the development of students.

#### 1) Experiential Learning:

 An industrial visit and field visits are organized every year to help students connect theory with practical education. Excel Lab sessions are conducted to learn about representation of pie charts, graphs etc.

2) Participative Learning: University uses Participative Learning to encourage students to actively involve in learning process mentioned

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#### as below:

- Group Discussions
- Role Plays
- Class Room Presentations
- Small Group Exercises
- Team Building Exercises
- Management Games
- 3) Problem Solving Methodologies: Catering to critical thinking, creativity and problem solving skills required by the corporate world, many activities are undertaken to acquaint the students with real issues of businesses Case Analysis and Discussions, Research Projects etc.
- 4) ICT Enabled Teaching Learning:University use a diverse set of ICT tools to create, communicate, circulate, store and manage information. In some contexts, ICT has also become integral to the teaching-learning interaction, through approaches as replacing chalkboards with interactive digital whiteboards, using teachers' own smartphones, laptop or other devices for learning during class time.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

Maharaja Agrasen University has the appropriate infrastructure in terms of Computers, Internet facilities, Wi-fi, Projectors, Smart class rooms, online platforms for effective use of ICT in teaching-learning process. The use of digital platform for conduct of online classes, examinations is one of the best practices of the university. Even during the lockdown period, University was quick enough to start online lectures through MS Team platform. Faculty have been using Zoom, Microsoft Team, and Google Classroom for conducting online lectures for students flawlessly. Faculty prepare online quiz for students after the completion of each unit with the help of GOOGLE FORMS. Students are counselled with the help of Zoom / Google meet applications. Faculty members have also used various ICT tools for conducting workshops on latest methods such as SPSS, Programming languages, simulations etc.Maharaja Agrasen University has the appropriate infrastructure in terms of Computers, Internet

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facilities, Wi-fi, Projectors, Smart class rooms, online platforms for effective use of ICT in teaching-learning process. The use of digital platform for conduct of online classes, examinations is one of the best practices of the university. Even during the lockdown period, University was quick enough to start online lectures through MS Team platform.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.3.3 - Ratio of students to mentor for academic and other related issues during the year

#### 2.3.3.1 - Number of mentors

#### 147

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Total Number of full time teachers against sanctioned posts during the year

#### 147

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 2.4.2 - Total Number of full time teachers withPh.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

#### 74

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 2.4.3 - Total teaching experience of full time teachers in the same institution during the year

#### 2.4.3.1 - Total experience of full-time teachers

3

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

3

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

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

Nil

### 2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

28

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

0

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination

#### management system of the institution

• The university has been continuously carrying out of reforms its examination procedure through integration of IT all the procedures and processes the examination system. The reforms have also been implemented the continuous internal assessments modes and components. Examination procedure has been completely automated using ITsoftware (MS Team).

#### Examination Procedures and IT Integration

- Adopting semester patterns of examination with continuous evaluation system for all the departments and affiliatedcolleges.
- Digital evaluation system has been successfully implemented for UG, PG and Ph.D examinations.
- Inclusion of seminar project, assignment, presentation etc. as components of evaluation.

The positive impact of the EMS in the university as Follows:

- E-governance has been successfully implemented the University. Online entry of Students attendance and internal assessment a help to reduce the errors and saves lot oftime. The university delivers question papers through online. The Online 15-30 minutes before start of exam Question paper delivery system (QPDS) helps avoiding leakage of question papers and saves lot of stationery and physicalmovements.
- Panel examiners for every subject compiled prior to the examination on collecting the information from the institutions / departments, considering eligibility norms the University.
- The answers scripts are coded to prevent disclosure of identity of students; thereby bias/malpractice of any kind prevented.

File Description	Documents
Upload relevant supporting document	No File Uploaded

## 2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 2.6 - Student Performance and Learning Outcomes

- 2.6.1 The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents
  - The program outcomes (POs) and program specific outcomes (PSOs) are achieved through a curriculum that offers a number of courses. Each course has defined course outcomes (COs) that is linked to the program outcomes.
  - Faculty shares their respective COs with the other faculty of the department. Ideas and suggestions are exchanged. Any modification, if necessary is made and changes are done accordingly.
  - The POs, PSOs and COs are uploaded on University website, which are reachable to all the stakeholders. The students are also informed about the POs, PSOs and COs in the student orientation programs conducted in the beginning of each session.
  - Occasionally faculty members also convey the POs, PSOs and COs to the students during the classes, labs, tutorials, and mentoring-mentee meetings.
  - POs, PSOs and COs are also available with respective schools of the University and the parents of the students are also made aware about outcome based education during the Parent Teacher Meeting.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

Each course has a defined set of course outcomes and corresponding evaluation criteria. The course outcomes are mapped to the program outcomes which are used to provide the quantitative measurement of achievement. The performance of the students in the examinations during is used to compute the level of attainment of the POs and PSOs through the mapping of content of syllabus.

#### CO Attainment

Assessment methods include direct and indirect methods. Direct method is based on:

- 1. Mid Examinations are conducted twice a semester and covers the evaluation of all the relevant COs attainment.
- 2. Semester End Examinationis provides a metric for assessing whether all the COs are attained.
- 3. Assignments
- 4. Class Participation

The indirect assessment is done through the survey.

Attainment of Program Outcomes and Program Specific Outcomes:

All the courses which contribute to the PO are identified and these courses are evaluated through the Course Outcomes using direct assessment tools (Internal and External exam results). The results of the direct assessment of the courses are obtained through micro analysis of the courses and analysed with the set bench mark to calculate the number of students performed to the expected level. If the expected attainment level is reached, the PO is considered satisfied.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 2.6.3 - Number of students passed during the year

### 2.6.3.1 - Total number of final year students who passed the university examination during the year

556

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.7 - Student Satisfaction Survey

### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

https://mau.ac.in/students-satisfaction-survey.php

#### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

Rapid advancement in scientific knowledge is a sign of the search for new information, and it has an impact on economic and societal progress. Science, technology, and innovation are frequently begun in university research environments, and this is also Maharaja Agrasen University's objective. Research and development activities generate and distribute new knowledge in a variety of sectors, encourage innovation, and push faculty and students at our university to study and teach better because they are frequently incorporated into classes.

he Research Policy's goal is to foster a lively research environment among faculty and researchers. The policy will serve as an overarching framework under which research can be conducted. The goal of research policy is to establish an enabling environment for the development of a research culture while also providing the necessary support through research framework and guidelines. It also serves to provide a high-quality, efficient, and effective support structure to help teachers and researchers with their research. It will ensure that articles are published in high-quality journals that are indexed in Scopus/Web of Science and/or have an impact factor.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

#### 3.70

File Description	Documents
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### 3.1.3 - Number of teachers receiving national/international fellowship/financial support by various agencies for advanced studies/ research during the year

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

### 3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

3

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

# 3.1.5 - Institution has the following facilities to A. Any 4 or more of the above support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

#### 3.2 - Resource Mobilization for Research

#### 3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources

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### such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

#### 1.5

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

### 3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

1

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Maharaja Agrasen University has set up an incubation centre to promote & inculcate the innovation and entrepreneurship environment among students, staff and faculty of the university. The incubation centre is open to everyone, which has a keen interest to develop his/her idea into a successful business. As a support system, the university incubation center provides and assist budding innovators with entrepreneurial skills, networking, contacts, mentorship, workshops, skill development, seminars. The clearly crafted policies, at the incubation center, help innovators to focus on their ideas while remaining part of the bossiness is assisted by

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able team at the incubation centre. The support system at incubation centre also helps innovators to acquire loans and financial assistance from government and non-government agencies. Maharaja Agrasen University has done efforts to make incubation center a s success in operational terms too. As the Maharaja Agrasen University Incubation Centre is at the very early stage, the initial operation will be focused on nurturing innovative ideas, support in developing the business proposal, support with the industry and related departments linkages, identifying the target market, provide space to work, consultation with the faculties, technological guidance, industry exposure, pre-launch & launch activities, feedback system and contact with the investors.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

10

### 3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

10

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

### 3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

4

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 3.4 - Research Publications and Awards

#### 3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

- 3.4.1.1 The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following
- A. All of the above
  - 1. Inclusion of research ethics in the research methodology course work
  - 2. Presence of institutional Ethics committees (Animal, chemical, bioethics etc)
  - 3. Plagiarism check
  - 4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	<u>View File</u>

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards
Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website

A. All of the above

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

#### 3.4.3 - Number of Patents published/awarded during the year

#### 3.4.3.1 - Total number of Patents published/awarded year wise during the year

1

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 3.4.4 - Number of Ph.D's awarded per teacher during the year

#### 3.4.4.1 - How many Ph.D's are awarded during the year

7

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

#### 112

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

### 3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

70

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

# 3.4.7 - E-content is developed by teachers For e- D. Any 2 of the above PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

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Scopus	Web of Science
58	19

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	No File Uploaded

### 3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
126	110

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	No File Uploaded

#### 3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

The goal of the Consultancy Policy is to encourage and facilitate teachers to supply knowledge inputs requested by industry, government agencies, or other academic/research groups, as well as to enhance academic, industrial, and research engagement. However, a balance between consulting and academic staff's conventional functions must be maintained, and the University's interests must be safeguarded. This policy establishes guidelines for conducting consulting to ensure that staff consultations are in line with the University's strategic and operational goals and that the expenditures are manageable.

Prior to carrying out any consultant job, whether university or private, approval must be obtained, whether during normal working hours or not. The institution will make the judgement on whether an individual faculty member is allowed to do consulting work. All proposals for consulting services should be sent to the appropriate Head of Institution. The proposal should include information about

the organisation or individual seeking the consultancy service, the nature of the consultancy work, the institutional resources that would be used or required for the consultancy service, the amount of work involved in man hours per week, and financial information. The proposal will be accepted or rejected by the Head of Institution.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

### 3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

#### 2.25

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

While participating in social events, students have the opportunity to form relationships with others and gain a better understanding of their culture, religion, and point of view. Individuals' emotional intelligence is developed through these activities. Students can unwind and take a break from their demanding academic schedule by participating in social activities. Students' frustrations are relieved and their minds are calmed by these activities. Students can improve their social skills by socialising with other students at social activities. They meet people who share their interests and form friendships with them.

They meet like-minded people and form relationships with them in order to receive professional and personal assistance. Relationship-building is crucial in today's society, and it necessitates communication, negotiating, and networking abilities. Participating in social activities can help you perfect all of these abilities. Different seminars for students should be conducted so that they can showcase their talent and extend their social circle. Workshops in

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gardening, drawing, robotics, and other topics can help students expand their knowledge while also allowing them to socialise.

File Description	Documents
Upload relevant supporting document	No File Uploaded

- 3.6.2 Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year
- 3.6.2.1 Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

2

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

2

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

25

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 3.7 - Collaboration

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- 3.7.1 Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year
- 3.7.1.1 Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

158

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

# 3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

3

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

The University has excellent infrastructural facilities/learning resources as per the curriculum requirements and norms of statutory/regulatory bodies. The University campus consists of five schools. Every school is equipped with its own high-tech computing resources internet and Wi-Fi connectivity. It has four air-conditioned Seminar Halls which are fully equipped with computers; projector screens microphones and Wi-Fi internet connectivity, where seminars, ICT workshops and special lectures are conducted.

All laboratories of the University are well equipped with high-tech equipments and latest specialized software as per AICTE and UGC norms, to perform the curriculum-oriented practical's and minor/major projects. In addition to regular curriculum students are

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motivated to carry out research activities as per their area of interest. The University has well equipped English Language Lab with LCD Projector facility, computers, and relevant software installed.

University has a Central Library which is equipped with all kinds of text books, references books, magazines and reputed National and International Journals. Each school of University has independent departmental libraries, where the seminar reports, thesis, reference books and text books are kept for the benefits of faculty and students. The University has a dedicated team for the maintenance of computer systems, software and network related issues

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

The University encompasses a well-maintained campus. University Management believes in the all-round holistic development of students. Students are encouraged to participate in the cultural events like Technical festivals, Fresher's, Annual Sports meet, Annual Festivals, Annual Day, Farewells etc. to exhibit and hone talents. University is having an auditorium and amphitheatre with a capacity of 2000. Students are encouraged to participate in Inter-School level competitions like dances, skits, mimicries, etc. Different schools are having Clubs/Committees for overall personality development of students namely: Literacy & Cultural Committee, Sports Committee etc. have been formed, which plays an excellent role in holistic development of the students. Multiple sports facilities like basketball/volleyball/ badminton/table tennis/ carom/chess etc. are provided to the students within the campus. The University is committed to create a balanced atmosphere of academic, cultural and sports activities for the overall personality development of students. Various sports competitions such as Inter departmental, Inter University, etc help in developing team spirit in students. We have spacious and well-equipped Sports rooms, where students/teachers can play In-door games like table tennis, chess, caroms etc. Well qualified sports officer is appointed to train students and to organize various sports competitions in the University.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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#### 4.1.3 - Availability of general campus facilities and overall ambience

The University has excellent general facilities as Wi Fi Camus, Medical care centre, Gym, Sports grounds, cafeteria, and Transport Facilities etc. All schools are well-furnished having adequate number of air conditioned class rooms and tutorial rooms. University has the structured system for creation and maintaining of infrastructure to facilitate effective teaching and learning. The University has an estate officer and other supporting staff to look after the maintenance of infrastructure. The University has a sewerage treatment plant, where the treated water could be used for irrigation purposes. Many initiatives have been undertaken to improve the physical ambience in the University.

The University consists of two boy's hostel with a total capacity of 511 boys and a girl's hostel with a capacity of 199 girls. It is also equipped with 2 lifts. University has 2 ramps expanded in total area of 843 square meter and 3 wheelchairs for the convenience of physically handicapped students.

At the end of academic session the members of the University Management, Vice Chancellor, Directors and the Head of the department assess the need of infrastructure for teaching in the forthcoming session.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

#### 542.36

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

The Libraries at Maharaja Agarsen University have integrated knowledge resource centre's that are stacked with 22,835 books till

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July 2021, Inspired by these we have donated specimen books, periodicals, national and international journal, covering all aspects of academic studies and research materials. MAU libraries have 22 Magazine and 16 newspapers. Maharaja Agrasen University is also member of DELNET since 2014. DELNET offers 2390 full text e-journals, e-books and articles for many other streams. All MAU students are registered on NDL (National Digital Library) NDL having 10 Million items have been authored by 3 lakh authors and all items are available in more than 70 languages. NDL is an initiative of Ministry of Human Resource Development (MHRD). We are also member of World e- Library and Bhartvani. We have large collection of CDs number about 450. MAU library timing is 9:00 to 5:00 O'clock and during examination days we extend this timing as per the demand of library users.

MAU libraries are automated using open source software "KOHA" Description

#### Description of ILMS

- Name of ILMS Software KOHA
- Nature of Automation fully
- Version -18.05.08.000
- OS Version Linux Koha Server 4.15.0-47
- Year of automation-2013-2014

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals ebooks e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

#### 3.90

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

#### 120

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.3 - IT Infrastructure

### 4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

30

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

Internet is one of the main services provided by educational institutes. IT Policy is a prerequisite of any organisation The objective of IT policy is not only to define rules regarding usage of internet for various purposes but also to facilitate students and staff members with access to external resources available on internet for study and research purpose. This policy also describes that every user should follow the norms and regulations laid by cyber laws defined by Govt of India.

All users of Maharaja Agrasen University should comply with the rules and regulations laid by IT policy. It gives right to use Wi-Fi

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or wired network. The policy guarantees to provide security and privacy to all users. This policy also states that any kind of violation regarding IT rules must result in penalty like discontinuation of internet access rights on temporary and permanent basis.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
1644	424

### **4.3.4** - Available bandwidth of internet connection in the Institution (Leased line)

• 250 MBPS - 500 MBPS

File Description	Documents
Upload relevant supporting document	No File Uploaded

# 4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Upload the data template	No File Uploaded

#### 4.4 - Maintenance of Campus Infrastructure

### 4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

#### 322.88

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Committees serve a wide variety of functions at Maharaja Agrasen University.

The technical committee governs the organization and delivery of technical lectures, seminars, workshop and conferences of the university, it also provides guidance on technical aspects of policy formulation and will either produce or advise on technical guidance.

The Transport committee has also been constituted for the day-to-day maintenance of university vehicles. It helps operate 18 busses to give transportation to students and staff from various locations. The committee also regulate the need of obtaining clearance certificates, insurance, permits etc. from time to time for the university vehicles from RTA.

The maintenance committee of the university helps in day-to-day maintenance of university property. Functions of this committee are to keep diesel generators, UPS systems and batteries in good working order. Ensure proper safety of electrical systems by ensuring proper earth connections of various labs and classroom equipment. Committee regularly Inspect the conditions of equipments and service RO purifiers at regular intervals for clean drinking water supply always. Ensure fire safety of university through the 54 fire extinguishers located through university along with fire hydrant system.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### STUDENT SUPPORT AND PROGRESSION

#### **5.1 - Student Support**

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

1497

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

#### 847

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

# 5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

A. All of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

• All of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 5.2 - Student Progression

# 5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

2

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 5.2.2 - Total number of placement of outgoing students during the year

#### 192

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### **5.2.3** - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

106

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

#### 5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

Student's voice significantly contributes to the growth and development of the university. Therefore, it is important that students shall be given the opportunity to express their views on various issues of concern in the university system. MAU has established the Central Students Council (CSC) at university level and School Students Council (SSC) in its each school. MAU facilitates the students to actively participate in various activities through student council. Keeping in view, the academics and cultural involvement of the students, the teacher in-charge of the particular class recommends the names of the students to be nominated as Class Representatives (CR) in the School Student Council to the Director of the concerned school.

Students' council acts as the motivator for other students to take part in the activities conducted by the University. Students' council is a strong connecting link between faculty, students and administrative office. Student Council provides necessary support to the council members in organizing and coordinating the events. It encourages the students to develop their leadership skills through various activities viz. organize Fresher's Party, Farewell Party, MAU Annual Fest, National and International event celebrations, social awareness programmes etc.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

6

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

Alumni Association

Name of the societies: - Maharaja Agrasen Universities Alumni Association (MAUAA)

Registered office: - Maharaja Agrasen Universities, Atal Skihsha Kunj, Village Kalujhanda, Barotiwala, Disst. Solan, H.P. 174103

The concept of the Alumni association arised from the need of both academician and professionals for covering the gap between college life and professional/carrier life. Both the students and professionals will work hand in hand for the betterment of university and carrier of pass out students.

#### Aim and Objectives:

- To cover the gap between college life and carrier/professional life by introducing the current students to the professional life and prepare the students for the professional challenges.
- 2. To provide platform for job opportunities to final year students through refences of alumina.
- 3. To provide a platform for the final year students to create and understand professional skills with the help of alumina.
- 4. To conduct conferences, seminars and training programs to enhance the skill of the students.
- 5. During the meet the alumni community shares their experience in the outside world, which they faced after stepping out of the institution.
- 6. The support of the alumni in both terms financial and in kind.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 5.4.2 - Alumni contribution during the year C. 3 Lakhs - 4Lakhs (INR in Lakhs)

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

#### **VISION**

To be globally recognized as a Centre of excellence for Research & Innovation, Entrepreneurship and disseminating knowledge by providing Value Based Education to produce professional leaders to serve the society.

#### **MISSION**

To prepare the students to be life-long learners and groom them as professional leaders with strong, analytical, leadership skills and above all good human beings with civility, humility, integrity, and excellence so as to be successful and contended in the present Competitive World.

It offers an atmosphere for the development of character with enriched virtues and noble ideals for its students. The University will not merely prepare students for being awarded degrees, but also nurture the values required for self-realization. The mission can be achieved by taking into account the traditional values and ethos, societal needs with value orientation and goal reflecting quality. The vision of the University is to enable each student to develop self-confidence, knowledge, and to educate them in frontier areas of knowledge enabling them to take up challenges as ethical and responsible global citizens. The University endeavors to be acknowledged as a value-based campus where the faculty, students and the staff are actively engaged in scholarly activities of relevance to the community at large.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

Vice-Chancellor being Head of the institution plays a crucial role in managing the administrative as well as academic activities of MAU

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and providing necessary directions/guidance. The guidelines/instructions of Government/UGC are implemented scrupulously.

Board of Management (BOM) looks after the strategic level issues related to quality education, training, consultancy and infrastructure development.

The Academic Council is the principal academic body of the Institute and shall, subject to the provisions of the Memorandum of Association and the Rules and Bye-laws have the control over and be responsible for the maintenance of standards of teaching, research and training, approval of syllabus, co-ordination of research activities of the University.

University has adopted a number of new initiatives and practices through imaginative leadership and effective governance.

Following are the different committees/Cells at University level:

- Board of Management
- Governing Body
- Academic Council
- Advisory Board
- Planning Board
- University Development Committee
- Finance Committee
- Examination Committee
- Research Advisory Committee
- Maintenance Committee
- Technical Committee
- Transport Committee
- Sports Committee
- Literary and Cultural Committee
- Student Grievance Redressal Committee
- Staff Welfare Committee
- Student Welfare Committee
- Sexual Harassment Prevention Committee
- Alumni Relation Committee
- Internal Quality Assurance Cell
- Gender Sensitization Cell
- Training & Placement Cell
- Anti-Ragging Cell
- Anti-Ragging Squad
- Minority cell

- SC/ST Cell
- ∘ OBC Cell

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 6.2 - Strategy Development and Deployment

#### 6.2.1 - The institutional Strategic plan is effectively deployed

To accomplish the University's objectives, each department and school drafted their charter which was translated into objectives and action plans. The strategic plan has been prepared after detailed consultation with various groups and reflects the expectations and roadmap for scaling new heights of excellence. This Plan collates and presents the goals, strategies and performance indicators of each department and school. These indicators, in turn, have been translated into operating details for each of the functional divisions in terms of priorities, alignment of resources, implementation plan, reporting system and measurement of progress. During the last year new courses were added. University organised FDP's and Skill enhancing workshops Effective LMS Programmes (Learning Management System). University has focused on online Classes during lockdown Period and efforts were made for Activity based Learning Programmes, guest lectures, Quiz Competition, online discussions and extra co-curricular Activities.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The University functions through various bodies such as the Advisory Board, the Governing Body, the Board of Management, the Academic Council, University Deans, and Directors of the Schools, Heads of Departments, and various sub committees of the Schools.

The various officers of the University responsible for administration:

Chancellor, Vice Chancellor, Dean Academic Affairs Registrar, Dean Research, Dean Students Welfare, Directors of Schools, Finance Officer, Controller of Examinations, Deputy Registrars and Heads of

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#### Departments etc.

- The functions of various Committees/ Boards are defined in the University Act.
- The role and responsibilities of various bodies are well defined in order to ensure role clarity and accountability.
- External members are part of various Councils and Committees for enhancing the broader base and bringing transparency and fairness in the system.
- Service Rules, Promotion Policies, Welfare Schemes and Grievance Redressal Mechanism are in place.
- The University has well-structured system for professional development of the faculty and staff. Achievements of faculty and staff are recognized by giving financial and non-financial incentives.
- The annual Appraisal of teaching staff is carried out on the basis of academic contributions like research publications, contribution of the faculty in overall development of the University, participation in events and activities etc.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 6.2.3 - Institution Implements e-governance in its areas of operations

### 6.2.3.1 - e-governance is implemented covering A. All of the above following areas of operation

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

#### **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

The University has various welfare schemes in place for teaching and non-teaching staff. The primary objective of the welfare schemes is to fulfil the professional and personal needs of the teaching and non-teaching staff.

The University has been providing all Employee Welfare benefits like Group Medical Assurance, Financial Incentives for participating in National/International Conferences, Mess facility at a very nominal rate, On-campus dispensary where medicines and consultation are given free of cost by a specialist doctor, EPF facility for Class IV employees, Transportation facility at a very nominal cost, Yoga events for teaching and non-teaching.

The University provides due encouragement for career development equally for teaching and non-teaching by permitting to pursue higher studies, undergo training programme, attend seminars, symposium, conferences, workshops at National and International level and provide Academic leave.

The University has been very liberal in permitting the teachers to pursue research programmes.

University rigorously follows the UGC CAS norms for the Promotion and career advancement of the Staff Members.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

30

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

27

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

# 6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

#### 216

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 6.4 - Financial Management and Resource Mobilization

#### 6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The University is funded and supported by MATES (Maharaja Agrasen Technical Education Society) - a non-profit educational trust. As a self-financed University, the resource mobilization is mainly through fee/funds deposits:

#### Mobilization of Funds

University has designed some specific rules for the fund usage and resource utilization.

- The student Tuition fee is the major source of income for the University.
- Consultancy projects and corporate training programme.
- Various government and non-government agencies sponsor events like conferences, webinars, seminars and workshops.
- Participation fee charged for various conferences, seminars organized by the University.

#### Resource Mobilization Procedure

- The university budget includes recurring and non-recurring expenditures.
- The approved budgets of the finance committee are put up to

- the Board of Management and then to the Governing Body for final approval.
- Accounts department and Purchase department monitor whether expenses are exceeding budget provision.
- Statutory auditors are also appointed who certify the financial statements in every financial year.

#### Optimal utilization of resources

- A finance committee has been constituted to monitor the optimum utilization of funds for various recurring and nonrecurring expenses.
- Travel grants & other expenses are sanctioned to faculty to present research papers at or to attend National or International Conferences in India or abroad.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

# 6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

#### 1.5

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 6.4.4 - Institution conducts internal and external financial audits regularly

Yearly Internal Audit is conducted by internal finance committee

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appointed by the organization. Proper deduction of income tax, timely deposit of TDS, GST etc. are checked by internal auditors. The Internal Audit is conducted yearly to ensure timely and proper deposit of statutory dues, budgetary control, compliance of sanctions and approvals, check for any payment irregularity etc. Overall compliance and proper record keeping and compliance of accounting standards by the University is also finally checked by the statutory auditor every year.

Yearly External Audit of the University are audited by chartered accountants, Singla and Associates, New Delhi regularly as per the government rules. The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review. Any queries, in the process of audit would be attended immediately along with the supporting documents within the prescribed time limits. The University did not come across with any major audit objection during the lastyear. All these mechanisms exhibit the transparency being maintained in financial matters and adherence to financial discipline to avoid defalcation of funds or properties of the University at all levels. The audited statement is duly signed by the chartered accountants

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

The IQAC of the University has been established as a quality sustenance measure. The IQAC has makes consistent efforts to set the new benchmarks and to realizing the goals of quality enhancement and sustenance in academic and administrative activities.

- The Internal Quality Assurance Cell (IQAC) of MAU is actively engaged in promotion and maintenance of quality. It plans and coordinates the execution procedures for academic audit of every department for the existing courses and suggests for modification, if any.
- The IQAC takes into consideration the best teaching practices.
- It suggests various parameters that need to be taken for the improvement of overall academic and administrative systems of the University.

- It submits the minutes of its meetings along with observations, suggestions, if any and resolutions to the respective statutory committees for further processing. The cell undertakes all the activities in coordination with the Directors of the Schools and administrative officers of the University.
- The IQAC continuously reviews the teaching-learning processes.
   The IQACs are supported by a robust system of continuous review of teaching-learning processes through dedicated
   Departmental Committees.

Feedback from students, teachers and alumni is also taken through Feedback Form and corrective measures are taken accordingly to improve the teaching-learning processes.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5.2 - Institution has adopted the following for A. Any 5 or all of the above Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting documnent	<u>View File</u>

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

The University has adopted an effective internal and external quality enhancement mechanism. The Internal academic and administrative processes are monitored continuously and are audited periodically through a robust IQAC of the University.

Post accreditation quality initiatives during the preceding year:

- Implemented Online Teaching Platform through Microsoft Teams during 2019-20 sessions due to Covid19 pandemic.
- Increased in the enrolment of students in various courses due to 100% fee waiver for the victims of Covid19 pandemic, poor and meritorious students.
- Faculty members are recruited as per the students- teacher ratio fixed by the concerned authority.
- Gradual increase in the number of Ph.D Scholars due to providing more research facilities by the University.
- University has amended research policy for faculty members as well as increased financial assistance regarding quality publications in reputed journals and for registration of patent also.
- A well-defined online grievance redressal mechanism is functional in the University and amended time to time as per requirement.
- It is regular aspect of the University to organize Alumni Meets and also inviting them for guest lectures, orientation and classroom lectures.

MAU IIC got 4.5\* given by MIC (MoE) with various activities organized in our University.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Maharaja Agrasen University regularly organize events like International Women's Day, poster competition, expert lecture and webinars to promote gender equity among the staff and students of the University. The Girls Wing of NCC in the University also endorses the gender sensitization activities regularly.

Safety and security: Apart from 90 rooms with 200 bed facility, the girls hostel has a common room with indoor games and TV. Leave to any hosteller is sanctioned by the Warden on the recommendation of the concerned authorities. Campus is under surveillance 24 X7 as large number of CCTV cameras are installed at strategic points.

- b) Counselling: Fifteen to twenty students are allotted to faculty mentor who maintains the record of students about their attendance, leaves and record of phone calls to their parents and personal guidance.
- c) Common rooms: Common rooms are provided in every school for both of girls and boys. Common room have facilities of indoor games like carom board and chess.
- d) Day care centre: There is a day care centre for the kids of faculties and other staff members in girls hostel also.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Annual gender sensitization action plan(s)	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Maharaja Agrasen University has taken many steps for managing waste in the university campus.

SOLID WASTE MANAGEMENT

- 1. The hazardous chemicals are disposed of safely by the use of bleaching powder.
- 2. Separate bins have been provided for non biodegradable and biodegradable waste.
- 3. Sale of plastic water bottles is prohibited in the campus.
- 4. Leftover food, if any, is sent to animal shelters and under no circumstances is thrown in the waste bins.

#### LIQUID WASTE MANAGEMENT

- 1. Proper sewerage treatment system is in place in the university. The kitchen sinks, dishwashers, floor drains, toilets, washrooms and laboratories are properly connected to sewers.
- 2. Installed Septic tank is used to collect the liquid/semi liquid waste material.
- 3. Paper towels are available in all the laboratories. These towels are made of cellulose fibers.
- 4. Use of self prepared cleansing agents is encouraged so as to reduce the use of packed detergents.

#### **E-WASTE MANAGENENT**

Flip flops, memory chips, motherboard, compact discs, cartridges etc installed in electronic are recycled properly.

Waste Recycling System:

The treated water from the STP is used for watering gardens and lawns

The bio-degradable solid waste is put into a pit which will be used later as organic fertilizer.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 7.1.4 - Water conservation facilities available A. Any 4 or all of the above in the Institution: Rain water harvesting Bore

well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 7.1.5 - Green campus initiatives include

### 7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

- 1. Green audit
- 2. Energy audit
- 3. Environment audit
- 4. Clean and green campus recognitions/awards
- **5.** Beyond the campus environmental promotional activities

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for

A. Any 4 or all of the above

easy access to classrooms and centres. Disabledfriendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screenreading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

Maharaja Agrasen University has always been at the forefront of sensitizing students to the cultural, regional, linguistic, communal and socio-economic diversities of the state and the nation. Maharaja Agrasen University believes in an inclusive and harmonious society. The university always encourages the students to organize and participate in different programmes organized at various levels to make them sensitize towards cultural, regional, linguistic, communal and socio economic diversities. The University organizes programmes to inculcate the sense of belongingness and harmony among students through events, guest lectures, webinars and other such events of similar nature.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Maharaja Agrasen University takes all possible initiatives in organizing various events and programmes for molding the students and staff to become responsible citizens of the country by sensitizing them to the constitution of the country. As responsible citizen of the country the students are motivated to take part in blood donation camps, field visits and study tours that make them understand the importance of protecting the cultural heritage of the country. The university also conducted special lecture on move towards constitution where subject expert enlightened the students

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about importance of the Indian constitution and how we must work in the direction of saving our constitution.

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized

All of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The Pandemic of COVID-19 had changed the entire world, and the domain of education is not an exception. Amid that Maharaja Agrasen University was also working in online mode so all the festival such as Lohri, Vaishaki, Eid, Holi, Dussehra, Diwali etc and important national days such as Independence Day, Republic Day, Gandhi Jayanti, Indian Airforce Day, Mathematics Day, Indian legal service Day, Pharmacy day etc. Teachers Day is celebrated to mark birth anniversary of Dr. Sarvepalli Radhakrishnan. To pay homage to Rashtarapita Mahatma Gandhi on Martyr's Day 30th January a twominute silence is observed throughout the University at 11 a.m. during online classes. The University also celebrated birth anniversary of Swami Vivekanada, Subhash Chandra Bose, Bhagat Singh and Maharaja Agrasen. Apart from that, university paid homage to Dr.A.P.J.Abdul Kalam by conducting nine days awareness programme "KAPILA: Kalam Program for IP Literacy and Awareness" from 15 - 23th October 2020.A Guest lecture on the occasion of the Women's Day on 8th March, 2021 was organized by the Maharaja Agrasen School of Law, on the theme 'Women Empowerment Need of the Hour' about raising the status of the women through education, awareness, literacy and training.

#### Part B

#### **CURRICULAR ASPECTS**

#### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

All the courses in any programme of study offered by Maharaja Agrasen University (MAU) are developed having relevance to local, national and global developmental needs. MAU ensures to provide quality education keeping in view the need of Industry and global prospective.

Every department of MAU has a Board of Studies (BoS) comprising the faculty and external subject experts who after deliberations approve the syllabus of courses. As BoS is conducted compulsorily every year, it revises courses if needed, considering the academic trends and market or industry requirements. Though minor revision is a continuous practice, major revision is done mostly after the completion of the duration of a programme.

MAU design the curricula for its courses keeping in view the modal curricula provided by regulatory bodies i.e AICTE, PCI, UGC etc while offering its courses. MAU also strives to keep the course curricula at par with any national or international university.

The Programme Outcomes, Programme Specific Objectives and Course Objectives of all programme carries the component of contribution to the existing body of knowledge and acquiring the capability of successful professional. The POs, PSOs and COs of all programme offered by MAU are displayed on the official website of the University.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

24

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File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

### 1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

720

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

98

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

45

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

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Maharaja Agrasen University offers the number of programmes in the field of Management, Commerce, Engineering, Law, Pharmacy and Science. Curriculum of all the programmes included various topics/chapters covering cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics. University took care to focus on these issues through Personality Development programme, Group Discussions, Mock Interviews, Grooming, Hygiene & Sanitation, Workplace etiquette, resume writing, etc,.

Environmental Studies is a compulsory subject for all under graduate students. N.S.S. unit of the University promotes environmental protection through tree plantation. Various activities like quiz and poster competitions, invited talks are organized to create awareness about nature, biodiversity, environment and sustainability. Similarly, Cross cutting issues relevant to Gender, Human Values and Professional Ethics are covered in the prescribed syllabi of different programmes. Issues.

The University promotes these activities through curriculum delivery and establishing various cells, sexual harassment committee, Anti ragging committee, IQAC (Internal Quality Assurance Cell) committee that integrates these values into curriculum.

The NSS team organises many environmental and health care activities like Swatch Bharat Abhiyan, Health Camps and vaccination due to Pandemic, a Voluntary Blood Donation Camp to address the issues related to environmental sustainability and human values.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

#### 17

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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#### 1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

### 1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

832

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 1.3.4 - Number of students undertaking field projects / research projects / internships during the year

453

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 1.4 - Feedback System

# 1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

• All 4 of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

### **1.4.2 - Feedback processes of the institution** may be classified as follows

• Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

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#### 2.1.1 - Demand Ratio

#### 2.1.1.1 - Number of seats available during the year

#### 1644

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

#### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

#### 175

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 2.2 - Catering to Student Diversity

### 2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

At the commencement of the session, an orientation program is conducted for the newly admitted students, where they are make familiar to the curriculum as well as rule and regulations of examination system. Advanced learners and slow learners are identified on as per their responses in the class room as well as the performance in the Unit test, internal examinations. The teachers observe that whether the student are easily understanding the lesson. If they fail to understand the topic or teaching of a teacher, the same was having been explained again in an easy way. This is the informal way to complete the teaching-learning process and it is also convenient to both teacher and students. Advanced learners are encouraged to ask their concern freely and frequently with the teachers, in a formal way. Students are encouraged to refer advanced textbooks, journals and for their advanced studies

Following activities are done by teachers for students:

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#### Slow learners:

- 1. Individual counselling.
- 2. Remedial Coaching
- 3. Extra notes.
- 4. Group discussion session.
- 5. Extra library books.

#### Advance learners:

- 1. Advance notes
- 2. Seminar sessions
- 3. Participative learning sessions i.e. Self-Discipline Day & Teachers Day
- 4. Research Projects
- 5. Group discussion sessions

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link For Additional Information	Nil

#### 2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
1719	147

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problemsolving methodologies are used for enhancing learning experiences

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Maharaja Agrasen University adopts various student centric teaching learning methods for enriching learning experience. The student centric method includes experiential learning, participative learning, problem solving methodologies etc. all the essential facilities are provided to staff to enhance the development of students.

- 1) Experiential Learning:
  - An industrial visit and field visits are organized every year to help students connect theory with practical education. Excel Lab sessions are conducted to learn about representation of pie charts, graphs etc.

•

- 2) Participative Learning: University uses Participative Learning to encourage students to actively involve in learning process mentioned as below:
  - Group Discussions
  - Role Plays
  - Class Room Presentations
  - Small Group Exercises
  - Team Building Exercises
  - Management Games
- 3) Problem Solving Methodologies: Catering to critical thinking, creativity and problem solving skills required by the corporate world, many activities are undertaken to acquaint the students with real issues of businesses Case Analysis and Discussions, Research Projects etc.
- 4) ICT Enabled Teaching Learning:University use a diverse set of ICT tools to create, communicate, circulate, store and manage information. In some contexts, ICT has also become integral to the teaching-learning interaction, through approaches as replacing chalkboards with interactive digital whiteboards, using teachers' own smartphones, laptop or other devices for learning during class time.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

Maharaja Agrasen University has the appropriate infrastructure in terms of Computers, Internet facilities, Wi-fi, Projectors, Smart class rooms, online platforms for effective use of ICT in teaching-learning process. The use of digital platform for conduct of online classes, examinations is one of the best practices of the university. Even during the lockdown period, University was quick enough to start online lectures through MS Team platform. Faculty have been using Zoom, Microsoft Team, and Google Classroom for conducting online lectures for students flawlessly. Faculty prepare online quiz for students after the completion of each unit with the help of GOOGLE FORMS. Students are counselled with the help of Zoom / Google meet applications. Faculty members have also used various ICT tools for conducting workshops on latest methods such as SPSS, Programming languages, simulations etc. Maharaja Agrasen University has the appropriate infrastructure in terms of Computers, Internet facilities, Wi-fi, Projectors, Smart class rooms, online platforms for effective use of ICT in teaching-learning process. The use of digital platform for conduct of online classes, examinations is one of the best practices of the university. Even during the lockdown period, University was quick enough to start online lectures through MS Team platform.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.3.3 - Ratio of students to mentor for academic and other related issues during the year

#### 2.3.3.1 - Number of mentors

147

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Total Number of full time teachers against sanctioned posts during the year

147

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 2.4.2 - Total Number of full time teachers withPh.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

74

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 2.4.3 - Total teaching experience of full time teachers in the same institution during the year

#### 2.4.3.1 - Total experience of full-time teachers

3

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

# 2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

3

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

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

Nil

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### 2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

28

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

0

File Description	Documents
Upload relevant supporting document	No File Uploaded

- 2.5.3 IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution
  - The university has been continuously carrying out of reforms its examination procedure through integration of IT all the procedures and processes the examination system. The reforms have also been implemented the continuous internal assessments modes and components. Examination procedure has been completely automated using ITsoftware (MS Team).

Examination Procedures and IT Integration

- Adopting semester patterns of examination with continuous evaluation system for all the departments and affiliatedcolleges.
- Digital evaluation system has been successfully implemented for UG, PG and Ph.D examinations.
- Inclusion of seminar project, assignment, presentation etc. as components of evaluation.

The positive impact of the EMS in the university as Follows:

• E-governance has been successfully implemented the University. Online entry of Students attendance and

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- internal assessment a help to reduce the errors and saves lot oftime. The university delivers question papers through online. The Online 15-30 minutes before start of exam Question paper delivery system (QPDS) helps avoiding leakage of question papers and saves lot of stationery and physicalmovements.
- Panel examiners for every subject compiled prior to the examination on collecting the information from the institutions / departments, considering eligibility norms theUniversity.
- The answers scripts are coded to prevent disclosure of identity of students; thereby bias/malpractice of any kind prevented.

File Description	Documents
Upload relevant supporting document	No File Uploaded

# 2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 2.6 - Student Performance and Learning Outcomes

- 2.6.1 The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents
  - The program outcomes (POs) and program specific outcomes (PSOs) are achieved through a curriculum that offers a number of courses. Each course has defined course outcomes (COs) that is linked to the program outcomes.
  - Faculty shares their respective COs with the other faculty of the department. Ideas and suggestions are exchanged. Any modification, if necessary is made and changes are done accordingly.
  - The POs, PSOs and COs are uploaded on University website, which are reachable to all the stakeholders. The students are also informed about the POs, PSOs and COs in the

- student orientation programs conducted in the beginning of each session.
- Occasionally faculty members also convey the POs, PSOs and COs to the students during the classes, labs, tutorials, and mentoring-mentee meetings.
- POs, PSOs and COs are also available with respective schools of the University and the parents of the students are also made aware about outcome based education during the Parent Teacher Meeting.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

Each course has a defined set of course outcomes and corresponding evaluation criteria. The course outcomes are mapped to the program outcomes which are used to provide the quantitative measurement of achievement. The performance of the students in the examinations during is used to compute the level of attainment of the POs and PSOs through the mapping of content of syllabus.

#### CO Attainment

Assessment methods include direct and indirect methods. Direct method is based on:

- 1. Mid Examinations are conducted twice a semester and covers the evaluation of all the relevant COs attainment.
- 2. Semester End Examinationis provides a metric for assessing whether all the COs are attained.
- 3. Assignments
- 4. Class Participation

The indirect assessment is done through the survey.

Attainment of Program Outcomes and Program Specific Outcomes:

All the courses which contribute to the PO are identified and these courses are evaluated through the Course Outcomes using direct assessment tools (Internal and External exam results). The results of the direct assessment of the courses are obtained through micro analysis of the courses and analysed with the set

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bench mark to calculate the number of students performed to the expected level. If the expected attainment level is reached, the PO is considered satisfied.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 2.6.3 - Number of students passed during the year

### 2.6.3.1 - Total number of final year students who passed the university examination during the year

556

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.7 - Student Satisfaction Survey

### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

https://mau.ac.in/students-satisfaction-survey.php

#### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

Rapid advancement in scientific knowledge is a sign of the search for new information, and it has an impact on economic and societal progress. Science, technology, and innovation are frequently begun in university research environments, and this is also Maharaja Agrasen University's objective. Research and development activities generate and distribute new knowledge in a variety of sectors, encourage innovation, and push faculty and students at our university to study and teach better because they are frequently incorporated into classes.

he Research Policy's goal is to foster a lively research environment among faculty and researchers. The policy will serve

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as an overarching framework under which research can be conducted. The goal of research policy is to establish an enabling environment for the development of a research culture while also providing the necessary support through research framework and guidelines. It also serves to provide a high-quality, efficient, and effective support structure to help teachers and researchers with their research. It will ensure that articles are published in high-quality journals that are indexed in Scopus/Web of Science and/or have an impact factor.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

#### 3.70

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 3.1.3 - Number of teachers receiving national/international fellowship/financial support by various agencies for advanced studies/ research during the year

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

### 3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

3

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

#### 3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

1.5

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

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### 3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

1

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Maharaja Agrasen University has set up an incubation centre to promote & inculcate the innovation and entrepreneurship environment among students, staff and faculty of the university. The incubation centre is open to everyone, which has a keen interest to develop his/her idea into a successful business. As a support system, the university incubation center provides and assist budding innovators with entrepreneurial skills, networking, contacts, mentorship, workshops, skill development, seminars. The clearly crafted policies, at the incubation center, help innovators to focus on their ideas while remaining part of the bossiness is assisted by able team at the incubation centre. The support system at incubation centre also helps innovators to acquire loans and financial assistance from government and nongovernment agencies. Maharaja Agrasen University has done efforts to make incubation center as success in operational terms too. As the Maharaja Agrasen University Incubation Centre is at the very early stage, the initial operation will be focused on nurturing innovative ideas, support in developing the business proposal, support with the industry and related departments linkages, identifying the target market, provide space to work, consultation with the faculties, technological guidance, industry exposure, pre-launch & launch activities, feedback system and contact with the investors.

File Description	Documents
Upload relevant supporting document	No File Uploaded

### 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

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10

# 3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

10

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

- 3.3.3 Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year
- 3.3.3.1 Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

4

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 3.4 - Research Publications and Awards

#### 3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

- 3.4.1.1 The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following
- A. All of the above
- 1. Inclusion of research ethics in the research methodology course work
- 2. Presence of institutional Ethics committees (Animal, chemical, bioethics etc)
- 3. Plagiarism check
- 4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	<u>View File</u>

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards
Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website

A. All of the above

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

#### 3.4.3 - Number of Patents published/awarded during the year

#### 3.4.3.1 - Total number of Patents published/awarded year wise during the year

1

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 3.4.4 - Number of Ph.D's awarded per teacher during the year

#### 3.4.4.1 - How many Ph.D's are awarded during the year

7

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

112

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

### 3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

70

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

# 3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

D. Any 2 of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
58	19

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	No File Uploaded

#### 3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science - h-

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#### **Index of the University**

Scopus	Web of Science
126	110

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	No File Uploaded

#### 3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

The goal of the Consultancy Policy is to encourage and facilitate teachers to supply knowledge inputs requested by industry, government agencies, or other academic/research groups, as well as to enhance academic, industrial, and research engagement. However, a balance between consulting and academic staff's conventional functions must be maintained, and the University's interests must be safeguarded. This policy establishes guidelines for conducting consulting to ensure that staff consultations are in line with the University's strategic and operational goals and that the expenditures are manageable.

Prior to carrying out any consultant job, whether university or private, approval must be obtained, whether during normal working hours or not. The institution will make the judgement on whether an individual faculty member is allowed to do consulting work. All proposals for consulting services should be sent to the appropriate Head of Institution. The proposal should include information about the organisation or individual seeking the consultancy service, the nature of the consultancy work, the institutional resources that would be used or required for the consultancy service, the amount of work involved in man hours per week, and financial information. The proposal will be accepted or rejected by the Head of Institution.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

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# 3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

### 3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

#### 2.25

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

While participating in social events, students have the opportunity to form relationships with others and gain a better understanding of their culture, religion, and point of view. Individuals' emotional intelligence is developed through these activities. Students can unwind and take a break from their demanding academic schedule by participating in social activities. Students' frustrations are relieved and their minds are calmed by these activities. Students can improve their social skills by socialising with other students at social activities. They meet people who share their interests and form friendships with them.

They meet like-minded people and form relationships with them in order to receive professional and personal assistance. Relationship-building is crucial in today's society, and it necessitates communication, negotiating, and networking abilities. Participating in social activities can help you perfect all of these abilities. Different seminars for students should be conducted so that they can showcase their talent and extend their social circle. Workshops in gardening, drawing, robotics, and other topics can help students expand their knowledge while also allowing them to socialise.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 3.6.2 - Number of awards received by the Institution, its teachers and students from

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Government /Government recognised bodies in recognition of the extension activities carried out during the year

# 3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

2

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

2

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

# 3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

25

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 3.7 - Collaboration

- 3.7.1 Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year
- 3.7.1.1 Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

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#### 158

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

# 3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

3

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### **4.1 - Physical Facilities**

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

The University has excellent infrastructural facilities/learning resources as per the curriculum requirements and norms of statutory/regulatory bodies. The University campus consists of five schools. Every school is equipped with its own high-tech computing resources internet and Wi-Fi connectivity. It has four air-conditioned Seminar Halls which are fully equipped with computers; projector screens microphones and Wi-Fi internet connectivity, where seminars, ICT workshops and special lectures are conducted.

All laboratories of the University are well equipped with high-tech equipments and latest specialized software as per AICTE and UGC norms, to perform the curriculum-oriented practical's and minor/major projects. In addition to regular curriculum students are motivated to carry out research activities as per their area of interest. The University has well equipped English Language Lab with LCD Projector facility, computers, and relevant software installed.

University has a Central Library which is equipped with all kinds

of text books, references books, magazines and reputed National and International Journals. Each school of University has independent departmental libraries, where the seminar reports, thesis, reference books and text books are kept for the benefits of faculty and students. The University has a dedicated team for the maintenance of computer systems, software and network related issues

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

The University encompasses a well-maintained campus. University Management believes in the all-round holistic development of students. Students are encouraged to participate in the cultural events like Technical festivals, Fresher's, Annual Sports meet, Annual Festivals, Annual Day, Farewells etc. to exhibit and hone talents. University is having an auditorium and amphitheatre with a capacity of 2000. Students are encouraged to participate in Inter- School level competitions like dances, skits, mimicries, etc. Different schools are having Clubs/Committees for overall personality development of students namely: Literacy & Cultural Committee, Sports Committee etc. have been formed, which plays an excellent role in holistic development of the students. Multiple sports facilities like basketball/volleyball/ badminton/table tennis/ carom/chess etc. are provided to the students within the campus. The University is committed to create a balanced atmosphere of academic, cultural and sports activities for the overall personality development of students. Various sports competitions such as Inter departmental, Inter University, etc help in developing team spirit in students. We have spacious and well-equipped Sports rooms, where students/teachers can play Indoor games like table tennis, chess, caroms etc. Well qualified sports officer is appointed to train students and to organize various sports competitions in the University.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

4.1.3 - Availability of general campus facilities and overall ambience

The University has excellent general facilities as Wi Fi Camus,

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Medical care centre, Gym, Sports grounds, cafeteria, and Transport Facilities etc. All schools are well-furnished having adequate number of air conditioned class rooms and tutorial rooms. University has the structured system for creation and maintaining of infrastructure to facilitate effective teaching and learning. The University has an estate officer and other supporting staff to look after the maintenance of infrastructure. The University has a sewerage treatment plant, where the treated water could be used for irrigation purposes. Many initiatives have been undertaken to improve the physical ambience in the University.

The University consists of two boy's hostel with a total capacity of 511 boys and a girl's hostel with a capacity of 199 girls. It is also equipped with 2 lifts. University has 2 ramps expanded in total area of 843 square meter and 3 wheelchairs for the convenience of physically handicapped students.

At the end of academic session the members of the University Management, Vice Chancellor, Directors and the Head of the department assess the need of infrastructure for teaching in the forthcoming session.

File Description	Documents
Upload relevant supporting document	No File Uploaded

# 4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

#### 542.36

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

The Libraries at Maharaja Agarsen University have integrated knowledge resource centre's that are stacked with 22,835 books till July 2021, Inspired by these we have donated specimen books, periodicals, national and international journal, covering all

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aspects of academic studies and research materials. MAU libraries have 22 Magazine and 16 newspapers. Maharaja Agrasen University is also member of DELNET since 2014. DELNET offers 2390 full text e-journals, e-books and articles for many other streams. All MAU students are registered on NDL (National Digital Library) NDL having 10 Million items have been authored by 3 lakh authors and all items are available in more than 70 languages. NDL is an initiative of Ministry of Human Resource Development (MHRD). We are also member of World e- Library and Bhartvani. We have large collection of CDs number about 450. MAU library timing is 9:00 to 5:00 O'clock and during examination days we extend this timing as per the demand of library users.

MAU libraries are automated using open source software "KOHA" Description

Description of ILMS

- Name of ILMS Software KOHA
- Nature of Automation fully
- Version -18.05.08.000
- OS Version Linux Koha Server 4.15.0-47
- Year of automation-2013-2014

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals ebooks e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-

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#### journals during the year (INR in Lakhs)

#### 3.90

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

## 4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

120

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.3 - IT Infrastructure

# 4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

30

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

# 4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

Internet is one of the main services provided by educational institutes. IT Policy is a prerequisite of any organisation The objective of IT policy is not only to define rules regarding usage of internet for various purposes but also to facilitate students and staff members with access to external resources available on internet for study and research purpose. This policy also describes that every user should follow the norms and regulations laid by cyber laws defined by Govt of India.

All users of Maharaja Agrasen University should comply with the rules and regulations laid by IT policy. It gives right to use Wi-Fi or wired network. The policy guarantees to provide security and privacy to all users. This policy also states that any kind

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of violation regarding IT rules must result in penalty like discontinuation of internet access rights on temporary and permanent basis.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
1644	424

# **4.3.4 - Available bandwidth of internet** connection in the Institution (Leased line)

•	250	MBPS	- 500	MBPS

File Description	Documents
Upload relevant supporting document	No File Uploaded

# 4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

B. Any 3 of the abov
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File Description	Documents
Upload relevant supporting document	<u>View File</u>
Upload the data template	No File Uploaded

#### 4.4 - Maintenance of Campus Infrastructure

# 4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

#### 322.88

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Committees serve a wide variety of functions at Maharaja Agrasen University.

The technical committee governs the organization and delivery of technical lectures, seminars, workshop and conferences of the university, it also provides guidance on technical aspects of policy formulation and will either produce or advise on technical guidance.

The Transport committee has also been constituted for the day-to-day maintenance of university vehicles. It helps operate 18 busses to give transportation to students and staff from various locations. The committee also regulate the need of obtaining clearance certificates, insurance, permits etc. from time to time for the university vehicles from RTA.

The maintenance committee of the university helps in day-to-day maintenance of university property. Functions of this committee are to keep diesel generators, UPS systems and batteries in good working order. Ensure proper safety of electrical systems by ensuring proper earth connections of various labs and classroom equipment. Committee regularly Inspect the conditions of equipments and service RO purifiers at regular intervals for clean drinking water supply always. Ensure fire safety of university through the 54 fire extinguishers located through university along with fire hydrant system.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

1497

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

# 5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

#### 847

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

# 5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

A. All of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

• All of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### **5.2 - Student Progression**

- 5.2.1 Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)
- 5.2.1.1 Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

2

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 5.2.2 - Total number of placement of outgoing students during the year

192

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

# 5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

106

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

### 5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

Student's voice significantly contributes to the growth and development of the university. Therefore, it is important that students shall be given the opportunity to express their views on various issues of concern in the university system. MAU has established the Central Students Council (CSC) at university level and School Students Council (SSC) in its each school. MAU facilitates the students to actively participate in various activities through student council. Keeping in view, the academics and cultural involvement of the students, the teacher in-charge of the particular class recommends the names of the students to be nominated as Class Representatives (CR) in the School Student Council to the Director of the concerned school.

Students' council acts as the motivator for other students to take part in the activities conducted by the University.

Students' council is a strong connecting link between faculty, students and administrative office. Student Council provides necessary support to the council members in organizing and coordinating the events. It encourages the students to develop their leadership skills through various activities viz. organize Fresher's Party, Farewell Party, MAU Annual Fest, National and International event celebrations, social awareness programmes etc.

File Description	Documents
Upload relevant supporting document	No File Uploaded

# 5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

6

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

#### Alumni Association

Name of the societies: - Maharaja Agrasen Universities Alumni Association (MAUAA)

Registered office: - Maharaja Agrasen Universities, Atal Skihsha Kunj, Village Kalujhanda, Barotiwala, Disst. Solan, H.P. 174103

The concept of the Alumni association arised from the need of both academician and professionals for covering the gap between college life and professional/carrier life. Both the students and professionals will work hand in hand for the betterment of university and carrier of pass out students.

#### Aim and Objectives:

- To cover the gap between college life and carrier/professional life by introducing the current students to the professional life and prepare the students for the professional challenges.
- 2. To provide platform for job opportunities to final year students through referces of alumina.
- 3. To provide a platform for the final year students to create and understand professional skills with the help of alumina.
- 4. To conduct conferences, seminars and training programs to enhance the skill of the students.
- 5. During the meet the alumni community shares their experience in the outside world, which they faced after stepping out of the institution.
- 6. The support of the alumni in both terms financial and in kind.

File Description	Documents
Upload relevant supporting document	No File Uploaded

# **5.4.2 - Alumni contribution during the year** (INR in Lakhs)

C. 3 Lakhs - 4Lakhs

	File Description	Documents
ш	Upload relevant supporting document	No File Uploaded

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

#### **VISION**

To be globally recognized as a Centre of excellence for Research & Innovation, Entrepreneurship and disseminating knowledge by providing Value Based Education to produce professional leaders to serve the society.

#### **MISSION**

To prepare the students to be life-long learners and groom them as professional leaders with strong, analytical, leadership skills and above all good human beings with civility, humility, integrity, and excellence so as to be successful and contended in the present Competitive World.

It offers an atmosphere for the development of character with enriched virtues and noble ideals for its students. The University will not merely prepare students for being awarded degrees, but also nurture the values required for self-realization. The mission can be achieved by taking into account the traditional values and ethos, societal needs with value orientation and goal reflecting quality. The vision of the University is to enable each student to develop self-confidence, knowledge, and to educate them in frontier areas of knowledge enabling them to take up challenges as ethical and responsible global citizens. The University endeavors to be acknowledged as a value-based campus where the faculty, students and the staff are actively engaged in scholarly activities of relevance to the

community at large.

File Description	Documents
Upload relevant supporting document	No File Uploaded

# 6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

Vice-Chancellor being Head of the institution plays a crucial role in managing the administrative as well as academic activities of MAU and providing necessary directions/guidance. The guidelines/instructions of Government/UGC are implemented scrupulously.

Board of Management (BOM) looks after the strategic level issues related to quality education, training, consultancy and infrastructure development.

The Academic Council is the principal academic body of the Institute and shall, subject to the provisions of the Memorandum of Association and the Rules and Bye-laws have the control over and be responsible for the maintenance of standards of teaching, research and training, approval of syllabus, co-ordination of research activities of the University.

University has adopted a number of new initiatives and practices through imaginative leadership and effective governance.

Following are the different committees/Cells at University level:

- Board of Management
- Governing Body
- Academic Council
- Advisory Board
- Planning Board
- University Development Committee
- Finance Committee
- Examination Committee
- Research Advisory Committee
- Maintenance Committee
- Technical Committee

- Transport Committee
- Sports Committee
- Literary and Cultural Committee
- Student Grievance Redressal Committee
- Staff Welfare Committee
- Student Welfare Committee
- Sexual Harassment Prevention Committee
- Alumni Relation Committee
- Internal Quality Assurance Cell
- Gender Sensitization Cell
- Training & Placement Cell
- Anti-Ragging Cell
- Anti-Ragging Squad
- Minority cell
- SC/ST Cell
- o OBC Cell

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 6.2 - Strategy Development and Deployment

#### 6.2.1 - The institutional Strategic plan is effectively deployed

To accomplish the University's objectives, each department and school drafted their charter which was translated into objectives and action plans. The strategic plan has been prepared after detailed consultation with various groups and reflects the expectations and roadmap for scaling new heights of excellence. This Plan collates and presents the goals, strategies and performance indicators of each department and school. These indicators, in turn, have been translated into operating details for each of the functional divisions in terms of priorities, alignment of resources, implementation plan, reporting system and measurement of progress. During the last year new courses were added. University organised FDP's and Skill enhancing workshops Effective LMS Programmes (Learning Management System). University has focused on online Classes during lockdown Period and efforts were made for Activity based Learning Programmes, guest lectures, Quiz Competition, online discussions and extra co-curricular Activities.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The University functions through various bodies such as the Advisory Board, the Governing Body, the Board of Management, the Academic Council, University Deans, and Directors of the Schools, Heads of Departments, and various sub committees of the Schools.

The various officers of the University responsible for administration:

Chancellor, Vice Chancellor, Dean Academic Affairs Registrar, Dean Research, Dean Students Welfare, Directors of Schools, Finance Officer, Controller of Examinations, Deputy Registrars and Heads of Departments etc.

- The functions of various Committees/ Boards are defined in the University Act.
- The role and responsibilities of various bodies are well defined in order to ensure role clarity and accountability.
- External members are part of various Councils and Committees for enhancing the broader base and bringing transparency and fairness in the system.
- Service Rules, Promotion Policies, Welfare Schemes and Grievance Redressal Mechanism are in place.
- The University has well-structured system for professional development of the faculty and staff. Achievements of faculty and staff are recognized by giving financial and non-financial incentives.
- The annual Appraisal of teaching staff is carried out on the basis of academic contributions like research publications, contribution of the faculty in overall development of the University, participation in events and activities etc.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 6.2.3 - Institution Implements e-governance in its areas of operations

# **6.2.3.1 - e-governance is implemented covering following areas of operation**

A. All of the above

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

#### **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

The University has various welfare schemes in place for teaching and non-teaching staff. The primary objective of the welfare schemes is to fulfil the professional and personal needs of the teaching and non-teaching staff.

The University has been providing all Employee Welfare benefits like Group Medical Assurance, Financial Incentives for participating in National/International Conferences, Mess facility at a very nominal rate, On-campus dispensary where medicines and consultation are given free of cost by a specialist doctor, EPF facility for Class IV employees, Transportation facility at a very nominal cost, Yoga events for teaching and non-teaching.

The University provides due encouragement for career development equally for teaching and non-teaching by permitting to pursue higher studies, undergo training programme, attend seminars, symposium, conferences, workshops at National and International level and provide Academic leave.

The University has been very liberal in permitting the teachers to pursue research programmes.

University rigorously follows the UGC CAS norms for the Promotion and career advancement of the Staff Members.

File Description	Documents
Upload relevant supporting document	No File Uploaded

# 6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

30

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

# 6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

27

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

# 6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

216

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 6.4 - Financial Management and Resource Mobilization

#### 6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The University is funded and supported by MATES (Maharaja Agrasen Technical Education Society) - a non-profit educational trust. As a self-financed University, the resource mobilization is mainly through fee/funds deposits:

Mobilization of Funds

University has designed some specific rules for the fund usage and resource utilization.

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- The student Tuition fee is the major source of income for the University.
- Consultancy projects and corporate training programme.
- Various government and non-government agencies sponsor events like conferences, webinars, seminars and workshops.
- Participation fee charged for various conferences, seminars organized by the University.

#### Resource Mobilization Procedure

- The university budget includes recurring and non-recurring expenditures.
- The approved budgets of the finance committee are put up to the Board of Management and then to the Governing Body for final approval.
- Accounts department and Purchase department monitor whether expenses are exceeding budget provision.
- Statutory auditors are also appointed who certify the financial statements in every financial year.

#### Optimal utilization of resources

- A finance committee has been constituted to monitor the optimum utilization of funds for various recurring and nonrecurring expenses.
- Travel grants & other expenses are sanctioned to faculty to present research papers at or to attend National or International Conferences in India or abroad.

File Description	Documents
Upload relevant supporting document	No File Uploaded

# 6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

# 6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

#### 1.5

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 6.4.4 - Institution conducts internal and external financial audits regularly

Yearly Internal Audit is conducted by internal finance committee appointed by the organization. Proper deduction of income tax, timely deposit of TDS, GST etc. are checked by internal auditors. The Internal Audit is conducted yearly to ensure timely and proper deposit of statutory dues, budgetary control, compliance of sanctions and approvals, check for any payment irregularity etc. Overall compliance and proper record keeping and compliance of accounting standards by the University is also finally checked by the statutory auditor every year.

Yearly External Audit of the University are audited by chartered accountants, Singla and Associates, New Delhi regularly as per the government rules. The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review. Any queries, in the process of audit would be attended immediately along with the supporting documents within the prescribed time limits. The University did not come across with any major audit objection during the lastyear. All these mechanisms exhibit the transparency being maintained in financial matters and adherence to financial discipline to avoid defalcation of funds or properties of the University at all levels. The audited statement is duly signed by the chartered accountants

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning

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process, structures & methodologies of operations and learning outcomes at periodic intervals

The IQAC of the University has been established as a quality sustenance measure. The IQAC has makes consistent efforts to set the new benchmarks and to realizing the goals of quality enhancement and sustenance in academic and administrative activities.

- The Internal Quality Assurance Cell (IQAC) of MAU is actively engaged in promotion and maintenance of quality. It plans and coordinates the execution procedures for academic audit of every department for the existing courses and suggests for modification, if any.
- The IQAC takes into consideration the best teaching practices.
- It suggests various parameters that need to be taken for the improvement of overall academic and administrative systems of the University.
- It submits the minutes of its meetings along with observations, suggestions, if any and resolutions to the respective statutory committees for further processing. The cell undertakes all the activities in coordination with the Directors of the Schools and administrative officers of the University.
- The IQAC continuously reviews the teaching-learning processes. The IQACs are supported by a robust system of continuous review of teaching-learning processes through dedicated Departmental Committees.

Feedback from students, teachers and alumni is also taken through Feedback Form and corrective measures are taken accordingly to improve the teaching-learning processes.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens

A. Any 5 or all of the above

#### Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting documnent	<u>View File</u>

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

The University has adopted an effective internal and external quality enhancement mechanism. The Internal academic and administrative processes are monitored continuously and are audited periodically through a robust IQAC of the University.

Post accreditation quality initiatives during the preceding year:

- Implemented Online Teaching Platform through Microsoft Teams during 2019-20 sessions due to Covid19 pandemic.
- Increased in the enrolment of students in various courses due to 100% fee waiver for the victims of Covid19 pandemic, poor and meritorious students.
- Faculty members are recruited as per the students- teacher ratio fixed by the concerned authority.
- Gradual increase in the number of Ph.D Scholars due to providing more research facilities by the University.
- University has amended research policy for faculty members as well as increased financial assistance regarding quality publications in reputed journals and for registration of patent also.
- A well-defined online grievance redressal mechanism is functional in the University and amended time to time as per requirement.
- It is regular aspect of the University to organize Alumni Meets and also inviting them for guest lectures, orientation and classroom lectures.

MAU IIC got 4.5\* given by MIC (MoE) with various activities organized in our University.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Maharaja Agrasen University regularly organize events like International Women's Day, poster competition, expert lecture and webinars to promote gender equity among the staff and students of the University. The Girls Wing of NCC in the University also endorses the gender sensitization activities regularly.

Safety and security: Apart from 90 rooms with 200 bed facility, the girls hostel has a common room with indoor games and TV. Leave to any hosteller is sanctioned by the Warden on the recommendation of the concerned authorities. Campus is under surveillance 24 X7 as large number of CCTV cameras are installed at strategic points.

- b) Counselling: Fifteen to twenty students are allotted to faculty mentor who maintains the record of students about their attendance, leaves and record of phone calls to their parents and personal guidance.
- c) Common rooms: Common rooms are provided in every school for both of girls and boys. Common room have facilities of indoor games like carom board and chess.
- d) Day care centre: There is a day care centre for the kids of faculties and other staff members in girls hostel also.

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File Description	Documents
Upload relevant supporting document	<u>View File</u>
Annual gender sensitization action plan(s)	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Nil

# 7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Maharaja Agrasen University has taken many steps for managing waste in the university campus.

#### SOLID WASTE MANAGEMENT

- 1. The hazardous chemicals are disposed of safely by the use of bleaching powder.
- 2. Separate bins have been provided for non biodegradable and biodegradable waste.
- 3. Sale of plastic water bottles is prohibited in the campus.
- 4. Leftover food, if any, is sent to animal shelters and under no circumstances is thrown in the waste bins.

#### LIQUID WASTE MANAGEMENT

- 1. Proper sewerage treatment system is in place in the university. The kitchen sinks, dishwashers, floor drains, toilets, washrooms and laboratories are properly connected to sewers.
- 2. Installed Septic tank is used to collect the liquid/semi liquid waste material.
- 3. Paper towels are available in all the laboratories. These towels are made of cellulose fibers.
- 4. Use of self prepared cleansing agents is encouraged so as to reduce the use of packed detergents.

#### E-WASTE MANAGENENT

Flip flops, memory chips, motherboard, compact discs, cartridges etc installed in electronic are recycled properly.

Waste Recycling System:

The treated water from the STP is used for watering gardens and lawns

The bio-degradable solid waste is put into a pit which will be used later as organic fertilizer.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 7.1.4 - Water conservation facilities available | A. Any 4 or all of the above in the Institution: Rain water harvesting **Bore well /Open well recharge Construction** of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 7.1.5 - Green campus initiatives include

# 7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

- 7.1.6.1 The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:
  - 1. Green audit
  - 2. Energy audit
  - 3. Environment audit
  - 4. Clean and green campus recognitions/awards
  - **5.** Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

Maharaja Agrasen University has always been at the forefront of sensitizing students to the cultural, regional, linguistic, communal and socio-economic diversities of the state and the nation. Maharaja Agrasen University believes in an inclusive and harmonious society. The university always encourages the students to organize and participate in different programmes organized at various levels to make them sensitize towards cultural, regional, linguistic, communal and socio economic diversities. The University organizes programmes to inculcate the sense of belongingness and harmony among students through events, guest lectures, webinars and other such events of similar nature.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Maharaja Agrasen University takes all possible initiatives in organizing various events and programmes for molding the students and staff to become responsible citizens of the country by sensitizing them to the constitution of the country. As responsible citizen of the country the students are motivated to take part in blood donation camps, field visits and study tours that make them understand the importance of protecting the cultural heritage of the country. The university also conducted special lecture on move towards constitution where subject expert enlightened the students about importance of the Indian constitution and how we must work in the direction of saving our constitution.

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence

All of the above

to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The Pandemic of COVID-19 had changed the entire world, and the domain of education is not an exception. Amid that Maharaja Agrasen University was also working in online mode so all the festival such as Lohri, Vaishaki, Eid, Holi, Dussehra, Diwali etc and important national days such as Independence Day, Republic Day, Gandhi Jayanti, Indian Airforce Day, Mathematics Day, Indian legal service Day, Pharmacy day etc. Teachers Day is celebrated to mark birth anniversary of Dr. Sarvepalli Radhakrishnan. To pay homage to Rashtarapita Mahatma Gandhi on Martyr's Day 30th January a two-minute silence is observed throughout the University at 11 a.m. during online classes. The University also celebrated birth anniversary of Swami Vivekanada, Subhash Chandra Bose, Bhagat Singh and Maharaja Agrasen. Apart from that, university paid homage to Dr.A.P.J.Abdul Kalam by conducting nine days awareness programme "KAPILA: Kalam Program for IP Literacy and Awareness" from 15 - 23th October 2020.A Guest lecture on the occasion of the Women's Day on 8th March, 2021 was organized by the Maharaja Agrasen School of Law, on the theme 'Women Empowerment Need of the Hour' about raising the status of the women through education, awareness, literacy and training.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 7.2 - Best Practices

- 7.2.1 Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual
- 1. Title of the Practice

Online Teaching Practices.

#### 2. Objectives of the Practice

- To initiate online teaching due to the COVID-19 pandemic.
- Enhance the quality of learning and teaching.

#### 3. The Context

The sudden shift to digital teaching was challenging for faculty as they brought changes to various aspect of their work to adapt the new normal.

#### 4. The Practice

Maharaja Agrasen University has endeavored to leverage digital access for continuation of the academic activities by online mechanisms. Online lectures, virtual Labs, Expert Talks and leadership talks have been progressively taken up by the university.

MAU was one of the first universities to shift to the online teaching mode during lockdown.

#### 5. Evidence of Success

Faculty is dedicated to ensure the continuous learning of students by sharing all teaching material and assignments on Microsoft Teams platform.

#### 6. Problems Encountered and Resources Required

Traditional educator-centered pedagogies dominated higher education in India prior to the lockdown, and only a few a teachers from higher educational institutions reported having any previous experience with online teaching.

#### 7.Notes (Optional)

Due to COVID-19, most educators had to change their approaches to various aspects of their work overnight i.e. teaching, assessment, supervision, research, service and engagement. https://admin.microsoft.com/#/homepage

#### 7.3 - Institutional Distinctiveness

## 7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Maharaja Agrasen University is committed to provide a platform to the future innovators and entrepreneurs. Keeping this view in mind, University established Institution Innovation Council (IIC) to carry its vision. The focus of IIC is to enhance the innovation in the campus and to make the youth proactive in the field of innovation. University is trying to boost the morale of students and young faculty members by organising various events on Changing Dimensions of IPR Issue in India, Various Apps and Prototypes in Healthcare, Cyber Crime etc. Start ups and Entrepreneurship under IIC banner. In addition, IIC is running Webinar series in the domain of "Nano Technology' hosted by eminent speakers across the globe involved in research.

IIC was established with the goals as under:

- To develop effervescent local Innovation ecosystem.
- To create start up and Entrepreneurship Mechanism.
- To promote innovation in the Institution through various modes leading to Innovation.
- To conduct various start up & Entrepreneurship activities which can motivate students to initiate some start up ideas.
- To provide an opportunity to nature and prototype new ideas
- To provide mentoring by Industrial Professionals.
- To Increase number of patents in the institution.

#### 7.3.2 - Plan of action for the next academic year

Future plan of Maharaja Agrasen University-Baddi for Academic Year 2021-22 is as follows:

- Introduce new courses in School of Basic & Applied Sciences and School of Pharmacy.
- Conduct more Seminars/ Conferences/ Workshops/ FDP/ Guest lectures etc.
- Encourage faculty members for developing and filling more patents during the next academic year.
- Conduct more curricular and extracurricular activities for the students.

- Prepare and submit more research projects to various funding agencies.
- New Research Promotion Policy will motivate the faculty members to publish their articles in SCI/ SCOPUS or high impact factor journals along with publish more books and exploring the consultancy projects.
- Maharaja Agrasen University Incubation centre will promote
   & inculcate the innovation and entrepreneurship environment
   among students, staff and faculty of the university.
- Organize more extension and outreach activities in collaboration with Industries and Non- Government Organisations.
- Increase the number of Collaborative activities for research, faculty exchange, and student exchange to be increased.