

**Internal Quality Assurance Cell**

**EXTERNAL ACADEMIC AND ADMINISTRATIVE  
AUDIT REPORT  
(ACADEMIC YEAR: 2019-20)**

Date of Audit: 17-18 July, 2020

Name and Designation of External Audit Members-

- 1: **Professor M. S. Verma, Retd. Professor, Delhi University**
- 2: **Prof V. S. Kulhari, Ex Director (Extn.) MPUAT, Udaipur**





(The activities are to be graded on the following scale)

A++	A+	A	B++	B+	B	C
3.51-4.00	3.26-3.50	3.01-3.25	2.76-3.00	2.51-2.75	2.01-2.50	1.51-2.00

Details of Programs in the University:

S.No.	Name of the Program	Sanctioned Strength	No. of Students Admitted
<b>UG</b>			
1	BBA	30	15
2	B.Tech (CSE)	15	2
3	B.Tech (CE)	30	4
4	B.Tech (ME)	15	3
5	B.Tech (EE)	15	1
6	BCA	30	8
7	B.Arch	60	28
8	BBA/BA LLB	120	16
9	B.Sc. (Hons.) Agriculture	120	79
10	B.Sc.(PCM)	30	0
11	B.Ed	100	100
12	BPT	45	25
<b>UG Total</b>		<b>610</b>	<b>281</b>
<b>PG</b>			
1	MBA	30	21
2	M.Tech (CSE)	15	5
3	M.Tech (CE)	45	15
4	M.Tech (ME)	15	4
5	M.Tech (EE)	15	2
6	LLM	60	60
7	MPT	15	13
<b>PG Total</b>		<b>195</b>	<b>120</b>
<b>Ph.D.</b>			
1	Ph.D in Management	10	8
2	Ph.D in Law	8	3
3	Ph.D in CSE	8	1
4	Ph.D. in CE	16	3
5	Ph.D. in ME	4	1
6	Ph.D. in EE	2	1
<b>Ph.D. Total</b>		<b>48</b>	<b>17</b>
<b>UG, PG and Ph.D. Total</b>		<b>853</b>	<b>418</b>



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## 1. Curricular Aspects

S.No.	Item	Status	Grade	Remarks
1.1	Curricula developed /adopted have relevance to the local/ national /regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes of all programs offered by the Institution	Implemented	A+	In initial stages and attainment will take 2-3 years
1.2	New courses introduced of the total number of courses across all programs	Syllabus revision is carried out and new programs / courses introduced based on feedback received from stakeholders	A++	Industry oriented programs may be introduced in Engineering and Management.
1.3	Programs in which Choice Based Credit System (CBCS) /Elective course system has been implemented	All the programs are as per CBCS	A++	
1.4	Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	Various cross cutting issues relevant to gender, environment and sustainability human values, professional ethics integrated into curriculum	A+	
1.5	Value-added courses imparting transferable and life skills offered	Value added courses exist in all the departments	A	Need to add more life skill courses
1.6	Feedback on curriculum and other aspects from stakeholders	Feedback taken from all stakeholders	A+	Good





## 2. Teaching-Learning and Evaluation

S.No.	Item	Status	Grade	Remarks
2.1	Demand Ratio	Satisfactory	B+	Need further improvement
2.2	Number of full-time teachers	Adequate	A+	
2.3	Students strength	Some programs have less than adequate number	B+	
2.4	Student - Full time teacher Ratio	Highly favourable	A++	
2.5	No. of permanent faculty with Ph.D	All departments have faculty with Ph.D.	A	
2.6	Average teaching experience of full time teachers in years	Retention ratio is good	A	
2.7	Total No. of teaching days	More than 200 days in a year	A+	
2.8	Preparation and adherence to Academic Calendar and Teaching plans	Academic calendar is strictly followed	A++	
2.9	Innovative processes adopted in Teaching and Learning	ICT application has improved over the times	B+	IT Infrastructure has scope for upgradation
2.10	Teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources, MOODLES etc.	All teachers use ICT tools and e-learning resources	A	
2.11	Remedial Classes for slow learners and backlog students	Systemic process adopted for identification and remedial classes is respect of slow learners. For advanced learners also there are separate activities.	A+	
2.12	Mentoring System	Mentoring system exists and followed as per the policy	A+	Good
2.13	Adequate facilities for teaching – learning, viz., classrooms, laboratories, computing equipment, etc.	State-of-the-art infrastructure is available	A+	





2.14	Advanced Research Centers	Separate computer labs for research, central instrumentation lab, etc. exists	A	
2.15	Teachers attending professional development programs	Teachers are encouraged to attend FDPs	A+	
2.16	Organization of Guest Lectures, Industrial Visits, Workshops, etc.,	Integrated in the course curriculum and successful implementation is there	A+	
2.17	Student Association Activities	Student Council constituted and numbers of activities carried out	A	
2.18	No. of Students undertaking field projects / internships	Inherent part of syllabi for all technical and professional programs	A+	
2.19	Attainment of COs, POs,PSOs	All syllabi updated as per outcome based education	A	Implementation initiated and it will take 2-3 years for attainment of the same.
2.20	Student Feedback	Regular feedbacks are taken and analyzed for further action.	A+	





### 3. Research and Innovation

S.No.	Item	Status	Grade	Remarks
3.1	The institution has a well-defined policy for promotion of research	Research promotion policy exists and implemented	A++	
3.2	The institution provides seed money to its teachers	It is part of research promotion policy and implemented	A	Seed money projects to be promoted to industry
3.3	Teachers recognised as research guides	A large number of teachers are recognized as research supervisors	A	
3.4	Sponsored research Projects and consultancy	Policy exists and number of projects implemented	A	
3.5	Workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry – Academic Innovative practices	Number of workshops/seminars on IPR and industry academic practices conducted	A	
3.6	Research Publications	The faculty and research scholars have published large number of research papers in Scopus and UGC core other indexed journals	A+	
3.7	No. of Faculty participated in conferences and symposia	Faculty is encouraged to participate in conferences and symposia	A	
3.8	Books and chapters in edited volumes / books published, and papers in national/international conference-proceedings.	Numbers of books and book chapters published is good	A	
3.9	Revenue generated from Consultancy	Revenue from consultancy is growing	B+	More faculty to be encouraged to take up consultancies.
3.10	Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc.	Training and placement office provides placement support to all the eligible students.	A	
3.11	Functional MoUs	Number of MoUs exists	B	More International Collaborations and industry collaborations should be focused





#### 4. Central library Facility

S.No.	Item	Status	Grade	Remarks
4.1	Library is automated using Integrated Library Management System (ILMS)	Facilities for E-library available	A+	
4.2	Does the institution have the following: e – journals, e-ShodhSindhu, Shodhganga membership, e-books, Databases	All these resources available	A++	
4.3	Expenditure for purchase of books and journals	Significant amount is spent on library every year	A	
4.4	Availability of digital library with a provision for remote access on intranet	OPAC facility available	A+	

#### 5. Examination Section

S. No.	Item	Status	Grade	Remarks
5.1	Number of days from the date of last semester-end/ year- end examination till the declaration of results	Results are declared within a month	A++	
5.2	Percentage of student complaints/grievances about evaluation against total number appeared in the examinations	It has declined over the time	A	
5.3	Status of automation of Examination division along with approved Examination Manual	Examination section is partly automated; ERP is being implemented	A	Need to be updated
5.4	Pass percentage of outgoing students	Highly encouraging	A	



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## 6. Amenities and Sports facilities

S: No.	Item	Status	Grade	Remarks
6.1	The institution has adequate facilities for sports, games (indoor, outdoor, gymnasium, yoga centre etc.,) and cultural activities	Robust infrastructure available for cultural and sports activities	A++	
6.2	Awards/medals for outstanding performance in sports, Yoga /cultural activities at national/international level	Satisfactory	B+	
6.3	Number of sports, Yoga and cultural activities / competitions organised at the institution level.	Every year various events and organized at institutional level	A	

## 7. Internet Connectivity

S.No.	Item	Status	Grade	Remarks
7.1	Institution frequently updates its IT facilities including Wi-Fi	The IT facilities are available and regularly updated	A+	
7.2	Student - Computer ratio	Very Good	A+	
7.3	Available bandwidth of internet connection in the Institution	More than 1 GBPS connectivity	A+	
7.4	Facilities for e-content development such as Media center, recording facility, Lecture Capturing System (LCS)	Media Lab exists to provide all these facilities	B+	Faculty to develop more e-content





### 8.Placements and Higher Education

S.No.	Item	Status	Grade	Remarks
8.1	Capability enhancement and development schemes	Proper framework exists and activities organized regularly	A	
8.2	No of students benefited by guidance for competitive examinations and career counselling offered by the institution	All eligible students are benefitted by guidance and career counselling activities	A	
8.3	Number of placements of outgoing students	All the eligible students are supported for campus placements	A	
8.4	Students Qualified in Competitive Examinations	Number of students qualifying competitive examinations is satisfactory	B	More number of students should be encouraged for taking full benefit of career progression programs conducted.

### 9.Alumni Engagement

S.No.	Item	Status	Grade	Remarks
9.1	The Alumni Association	Alumni association is a registered body	A+	
9.2	Alumni contributions	Alumni contributions are satisfactory and more than one core existing in Alumni account	A+	
9.3	Alumni Association meetings Conducted	Alumni association meetings are conducted regularly	A	





## 10. Social service and Extension activities

S. No.	Item	Status	Grade	Remarks
10.1	Initiatives taken to engage with and contribute to local community	The university organizes various activities under UBA scheme in the 5 adopted villages.	A+	
10.2	Extension and outreach programs conducted in collaboration Government Organisations, Non-Government Organisations	UBA has been sanctioned by MHRD, GoI and all programs in adopted villages carried out in collaboration with the Panchayats	A+	
10.3	Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development	The student participation in extensions activities is encouraging	A	
10.4	Awards and recognition received for extension activities	A number of awards / recognition received for extension activities	A	
10.5	Activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national social cohesion as well as for observance of fundamental duties integration and communal harmony	A large number of such activities have been organized at institutional level and in adopted villages	A+	
10.6	NSS Activities	NSS is active and organized many activities as per the schedule	A	





## 11. Administrative Procedures

S. No.	Item	Status	Grade	Remarks
11.1	Budget allocation, excluding salary for infrastructure augmentation	Adequate budget allocation made for infrastructure augmentation	A+	
11.2	Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component	Adequate funds provided for physical and academic facilities maintenance	A	
11.3	Established systems and procedures for maintaining and utilizing physical, academic and support facilities -laboratory, library, sports complex, computers, classrooms etc.	Well defined infrastructure maintenance policy exists and proper systems developed	A+	
11.4	Students benefited by scholarships and freeships provided by the Government.	All eligible SC/ST/OBC students get government scholarships	A+	
11.5	Students benefited by scholarships, freeships, etc. provided by the institution besides government schemes	Large number of students get scholarships and free ships under merit-cum-means scheme	A+	
11.6	Support to differently abled students	Proper infrastructure facilities exist for differently abled students	B+	Software for their learning can also be made available
11.7	Transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases	Anti-ragging and prevention of sexual harassment policies exists and implemented through monitoring committees.	A+	
11.8	Professional development / administrative training programs organized by the Institution for teaching and non-teaching staff	HRD Centre exists and professional development programs organized as per the calendar	B+	





## 12. Governance, Leadership and Management

S.No.	Item	Status	Grade	Remarks
12.1	Governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution	Visionary leadership exists and vision and mission statements are well defined	A++	
12.2	Decentralization and participative management	The management policy adopted is based on decentralization and participatory practices	A+	
12.3	Perspective/Strategic plan and deployment documents	Strategic plan exists and deployed	A+	
12.4	Organizational structure of the Institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism	Organization structure is well defined and various types of policies guide the implementation of activities	A++	
12.5	Implementation of e-governance in areas of operation	E-Governance practices exist	A	
12.6	Effectiveness of various bodies/ cells/ committees is evident through minutes of meetings and implementation of their resolutions	Various statutory bodies exist and meeting held regularly	A+	
12.7	Welfare measures for teaching and non-teaching staff	Various welfare schemes exist and implemented	A	
12.8	Performance Appraisal System for teaching and non-teaching staff	Performance appraisal is systematic and regularly done	A	
12.9	Institutional strategies for mobilisation of funds and the optimal utilisation of resources	Financial management system and practices are effective	A	
12.10	Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies	Teachers are provided financial support to attend seminars/conferences and membership fee of professional bodies	A+	

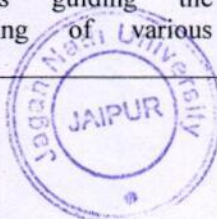


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### 13. Best Practices of the Institution

S.No.	Item	Status	Grade	Remarks
13.1	Number of gender equity promotion programs organized by the institution	Adequate	A	
13.2	Power requirement of the Institution met by the renewable energy sources	Solar plant installed and help satisfy power requirements by renewable energy sources	A+	
13.3	Percentage of lighting power requirements met through LED bulbs	It is almost 100%	A+	
13.4	Waste Management systems	Waste Management System exist and proper policy framework available	A+	
13.5	Rain water harvesting structures and utilization in the campus	The systems for rainwater harvesting are in place	A+	
13.6	Green Practices	The campus is green, pollution free and green audit conducted	A+	
13.7	Code of conduct exists for students, teachers, governing body, administration including Principal /Officials and support staff	Code of conduct policy exists and implemented	A++	
13.8	Display of core values in the institution and on its website	Core values are displayed on website and at prominent places in the campus	A+	
13.9	Activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens obligations and other constitutional obligations	Various type of programs are organized to celebrate national days and personalities	A+	
13.10	Functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions.	Overall functioning of various bodies is as per the Act and good governance practices.	A+	
13.11	Organizes national festivals and birth / death anniversaries of the great Indian personalities.	There are celebrated as per the academic calendar	A+	
13.12	Transparency in its financial, academic, administrative and auxiliary functions	Transparency and accountability on the basic principles guiding the functioning of various bodies	A+	





14. IQAC				
S.No.	Item	Status	Grade	Remarks
14.1	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes	IQAC is quite above and functions as per the guidelines of NAAC and the UGC	A	
14.2	The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms	The IQAC reviews various teaching learning process and methodologies regularly as per norms	A+	
14.3	Quality initiatives by IQAC for promoting quality culture	IQAC has undertaken various quality initiatives as per UGC quality mandate	A+	

**Suggestions for improvement:**

- Focus more on Government funded project
- Active collaboration with international bodies/institutions
- Apply for patents
- Increase Students participation at national level events
- Teachers to develop e-content for MOOCs



*M. S. Verma*

**Signature Member 1**

Name: Prof. M. S. Verma, Retd. Professor,  
Delhi University

*V. S. Kulhari*

**Signature Member 2**

Name: Prof V. S. Kulhari, Ex Director (Extn.)  
MPUAT, Udaipur

*Vaishali*

**Director, IQAC**

**Prof. Vaishali Sharma**

*Anil Sharma*

**Dean Academic Affairs**

**Prof. Anil Sharma**

*Tanmay Pattanayak*

**Registrar**

**Mr. Tanmay Pattanayak**

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