



# **SELF STUDY REPORT**

**FOR**

**2<sup>nd</sup> CYCLE OF ACCREDITATION**

**JAIPUR NATIONAL UNIVERSITY**

JAIPUR-AGRA BYPASS , NEAR NEW RTO OFFICE , JAGATPURA  
302017

<https://www.jnujaipur.ac.in>

Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

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# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Jaipur National University, Jaipur is one of the self-financed private universities in Rajasthan, sponsored by the Mahima Shiksha Samiti. The University was established on October 22, 2007; through an ordinance of the Government of Rajasthan. It provides an environment of academic freedom and a platform of creativity for bright minds to meet and learn. The University has developed itself into a multi-faculty and multidisciplinary university with proven academic credentials. It provides ample opportunities to its students to move to new heights of excellence in its fourteen years of existence. It creates, upholds, and promotes an ideal academic environment for undergraduate, postgraduate education and Research. A number of academic UG, PG and Research programmes are provided through various schools housed on-campus, such as Engineering, Pharmacy, Life and Basic Sciences, Agriculture, Business and Management, Education, Law, Mass Media, Hotel Management, Computer & Systems Sciences, Language and Literature, Fashion designing, Nursing, Medical & Paramedical . Jaipur National University functions on a three-pronged motto of Care, Compassion, and Trust. The University has set many benchmarks in higher, technical & medical education and has witnessed a logarithmic phase of growth and provides exceptional academic excellence.

### Core Values:

Academic & Value excellence

Respect Integrity, Diversity & creativity.

Foster Collaboration & innovation.

Quality teaching and social service.

Student Centeredness.

### Vision

#### Vision

Jaipur National University seeks to provide a transformative educational experience to develop knowledgeable contributors, career-ready learners and global citizens for an ever changing, challenging world. The University aims at being a leader in creating unique and exclusive learning opportunities in all disciplines of study that ultimately lead to the advancement of learning and creation of a sustainable society and environment.

### Mission

#### Mission

- To provide students with global opportunities of learning through broad and balanced academic programmes and to provide opportunities to explore and hone their potential to develop their human and intellectual capacities to the fullest.
- To create and maintain a level of excellence and high standard in all programmes and all University driven activities that give them universal significance and acknowledgement.
- To keep track of the current trends and finest practices in Education so that the University is constantly growing and evolving.
- To leverage diversity of thoughts, ideas and perspectives to enrich students and all University stake holders.

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### Institutional Strength

- Visionary, pro-active and Supportive professional management.
- The key strength of Jaipur National University is the determination to excel in academics and research. Integration of teaching and research. Patents and published papers in Scopus and other indexed data bases make it distinctive.
- The programmes being offered by the University are approved by the concerned statutory bodies like UGC, AICTE, PCI, NCI, BCI MCI, and NCTE.
- MOU's with Universities/ Institutions/ Centre's of National and International repute.
- The infrastructure of the University is as per the prescribed norms by various regulatory bodies. The university has well equipped classrooms with LCD projector, Wi-Fi and Internet facilities for the students and staff. It is one of the best landscaped campuses, overlooking the Aravalli Mountain ranges
- Have ramp and lift facilities for persons with disabilities in all the buildings.
- The aim of the University is to ignite young minds to be humane in all their actions in order to promote community's welfare and obligations. The students imbibe a natural tendency to attain excellence in their respective fields and expand their horizons.
- The library has a rich collection of informational resources. It subscribes of many National and International periodicals, databases, journals and an efficacious digital library.
- The University has established sports arenas for various outdoor games, like Badminton, Football, Cricket, Volleyball, Basketball etc. The University has modern gymnasias as well as indoor games facilities.
- University is located in the capital of Rajasthan (Jaipur) which is famous for its heritage and business centres. It is also within reach to the NCR. Which eases the University to invite eminent resource persons for Guest lecturers; Seminars, Conferences and Workshops further proliferating international students and faculty exchange.
- The sports and cultural activities are organized on regular basis.
- The University offers various value added courses to inculcate moral values and ethics among the students.
- The University has a strong strength represented through its placement in technical and professional programmes.

### Institutional Weakness

- Jaipur National University suffers from the support system especially when competing for research and associated grants from Government funding agencies. Getting international students and faculty has been less than anticipated.
- Industry interface a constraint being an establishing private university.
- Potential benefits of research programmes to be realized, especially in the inter-disciplinary research.
- Consultancy projects and external research grants to be further strengthened.
- Student's fee being the only major source of funding there is a need of greater fund mobilization through government funded projects and grants.
- Number of patents, copyright and trademarks, need more focused attention

### **Institutional Opportunity**

- Jaipur National University aims to be one of the top ranked university in India to provide unique and exclusive learning opportunities in all disciplines of study through research-intensive and programmes with academic excellence which will have a positive impact in the academic world.
- University's multidisciplinary nature, well-off infrastructure and research facilities provide excellent opportunities for national/ international industry oriented research projects.
- Nurture students as future leaders who are responsible citizens with national pride, sensitivity and awareness.
- Promotion of Eco-friendly services on campus
- Exploring possibility of collaborative research with research institutions. The University's collaborations with national and international agencies of repute can be instrumental in initiating collaborative research and projects in national interests.
- University has an advantage because of its location as it lies in close proximity to the industrial hub of Jaipur and NCR. This advantage helps in leveraging more industrial academia connect for better placements, exposure, sponsored R&D, innovation, programmes, incubation, entrepreneurship and consultancy projects.
- There is a huge opportunity to upscale the teaching and learning processes in view of the growing importance and expanding domains in the fields of ICT and the Cyber world, coupled with the technical acumen and proven prowess of the University. Artificial Intelligence and Machine Learning are the other areas of current and future relevance.
- Online learning is another area where the University has made a huge head start.
- More opportunities for innovation in pedagogy and usage of ICT for quality teaching.
- Adapting futuristic technology-based programs through flexible curriculum.
- Attracting more global students through academic excellence and support system.
- Establishing regional entrepreneurship hub on a Public Private Partnership (PPP) scheme on Government projects in the region
- Establishing excellence in value added education for national and international students.
- Working for the betterment and happiness of 'Divyang jan.'
- Initiating special Start Up mentoring and coaching for students.

### **Institutional Challenge**

- Maintenance and up gradation of teaching and research as per global academic standards, the University requires sustenance of adequate financial support and continuous implementation of administrative reforms in order to reach at its global best.

- To undertake research projects from reputed funding agencies.
- Attracting more international students and visiting faculty members.
- The University faces a challenge to get the desired number of admissions as there are number of other universities in Jaipur engaged in an escalated competition.
- It is also a challenge to get and retain highly qualified, experienced and research based competitive staff.
- To bring the various disciplines under one roof for promotion of collaborative and inter disciplinary research.
- Attracting meritorious students.Honing the skills and abilities of the students coming from rural and tribal area.
- Overcoming Students' English communication difficulties, owing to their vernacular learning background.
- It is equally another challenge to maintain 100% placements in all the programmes designed for the students, as all other Universities in Jaipur are competing for the same.
- Requires an improvement of teaching, research infrastructures and laboratories in-sync with new and emerging areas.
- Improvement as Centre of Entrepreneurship and Innovation.
- Strengthening University-Industry linkage, e-governance and ICT infrastructure.
- Strong alumni connect and global linkages.

### 1.3 CRITERIA WISE SUMMARY

#### Curricular Aspects

Jaipur National University is a premier Centre of Learning, providing various integrated and interdisciplinary programmes of study. With over 100+ programmes on offer across sixteen specialist Schools, JNU has a wide range of undergraduate, postgraduate and research programmes which are unique in content and structure and have organic linkages with regional/ local/ global developmental needs.

The academicians and experts belonging from different disciplines across the country and abroad Criteria of employability, innovation, latest research needs, quality sustenance and enhancement are considered when designing curricula. Structured and systematic processes exist for the launch of new programmes/courses and to make changes in existing ones. The curriculum across courses integrates issues about the environment, sustainability, equity, gender, ethics and human values. The varied and highly acclaimed academic programmes are instilled with dynamic and well-structured curricula incorporating contemporary knowledge, multi- and inter-disciplinary learning to address real-life problems.

The programme design which clearly articulates programme outcomes, graduate attributes, and course outcomes provide an eclectic mix of electives and curricular choices to students. These provide students with comprehensive knowledge, aptitude and skill for research and innovation, experiential learning and capacity for creativity and enterprise. The programme design is imminently relevant to impart professional competencies across a range of academic and development sector. More than half of the courses offered in the preceding academic year had a focus on employability/skill development. Internship and field engagement is a mandatory part of all the programmes. Several new programmes and courses have been introduced consistently over the last five years.

Student's feedback is an integral and indispensable part of curriculum design and implementation which helps

to shape the planning and design of courses, course revision and change after the initial three period of implementation. Along with student other feedbacks from teacher, internship, alumni, employer and other stakeholder feedback is also considered for curriculum revision.

University strongly believes in ingraining human values, patriotism, gender equality, professional ethics, sensitization towards environmental conservation and green and sustainable development among students and scholars.

### **Teaching-learning and Evaluation**

Jaipur National University is committed to providing quality education and a conducive learning environment. The admission process is transparent and is as per the UGC and State government norms. Students from nearby places of Jaipur city, from marginalized sections of society, remote rural areas, belonging to diversified cultures and society from various corners of the country take admission in the University.

There are many schemes and programmes for students in order to promote education such as scholarships, accommodation in university hostels, special facilities for differently-abled students, remedial classes, offers foreign language, journalism and mass communication, media, soft skills and other courses even beyond regular class hours.

Students play an active role in curriculum development, in all social outreach activities, in national and international level seminars, conferences to promote peer learning and also provides opportunities to interact with and learn from a wider community of visiting scholars, professionals from industry, governmental and non-governmental organizations from India and abroad, collaborations with universities/ research institutions.

Academic and emotional support is provided by the mentors to their group of allotted students. Regular counseling of students and their academic growth is conveyed to parents through conduction of Parent teacher meetings. The students are given opportunities to showcase their talents and to create an atmosphere of openness, creativity and flexibility in cultural and sports field by organizing national level student festivals.

The robust teaching-learning processes reflect in excellent assessment outcomes as well as from students feedback on surveys. Participative and experiential learning methodologies contribute immersive learning experiences in the University. Pedagogical inputs include diverse methods, case studies, class-based seminars, internships and presentations, laboratory-based learning, use of audiovisual, ICT-based methods, project-based training/field studies.

Evaluation of students is done in a continuous mode during the semester through diverse methods that allow students to fortify their strengths.

The pedagogy adopted is in sync with the Learning Outcomes to be achieved. As is the practice, the outcomes are assessed and measured to identify the extent to which goals are accomplished. The attainment of POs, PSOs and COs begins from writing appropriate COs for each course.

### **Research, Innovations and Extension**

The University has a well-defined research policy as Research is one of the University's strong pillars. The

faculty members are involved in quality research and their research papers related with the latest developments across the world are published in reputed national and international journals of high impact factor.

There are large number of faculty members who are supervisors guiding aspiring research scholars for their doctoral thesis. Research on latest updated topics are undertaken by the faculty members as they have established interactions with national and foreign scholars and regular conduction of seminars, conferences, workshops are conducted to make students and scholars aware of recent trends in research and development.

The provision of Incentives for Research Publications and Increment on up-gradation of qualification and financial assistance for pursuing a PhD is a unique component of the University. The teachers who have completed their PhD are given increment benefit. The faculty members who are interested in pursuing research projects and do not get the appropriate grant from any of the funding agencies can apply for an in-house project approved by a duly constituted committee. University has the policy of giving financial assistance for contingency expenses to the students pursuing PhD.

The university undergoes various activities to fulfil its social responsibility. Activities conducted by various clubs, in association with team from Medical hospital students participate in various health awareness camps, vaccination camps, gender equality workshops, traffic rules awareness workshops/ nukkad natak.

The University advocates interdisciplinary research and specific collaborative research projects among different Schools/ Centres of the University. The University developed Memoranda of Understanding (MOU) with different National laboratories for strengthening teaching and collaborative research.

Jaipur National University has set up an Incubation Centre/Network to identify innovative focused technologies and solutions in different areas that can impact small entrepreneurs. The Incubation Centre provides innovation facilities for small entrepreneurs and young students across various disciplines. The dedicated University research expertise with the state of art infrastructure and members from different fields assist during planning and market strategy for overall business advisory.

### **Infrastructure and Learning Resources**

Advance teaching-learning infrastructure is the backbone of Jaipur National University which caters to the needs of all the students. University is always keen to provide advanced facilities including well-furnished hostels, housing for faculty and staff members, lush green campus, cafeteria, canteen and transportation.

Every school has been provided with an adequate number of smart classrooms, auditorium, modern and modular wet and dry labs as per statutory requirement. These labs are safety features imbibed in the infrastructure and are sufficient enough to cater to the existing strength of students. The laboratories are school-specific and well equipped in providing various pieces of training which make the students industry-ready.

Games and sports have become a vital lexicon, in the overall development of the students. The University's infrastructure supports numerous outdoor and indoor games.

The library has adequate collection of books that include textbooks as well reference books that support faculty and students in their research and assignments. The library is well illuminated and air-cooled and provides a good ambience and a noise-free environment to the readers.

Operational services have been fully automated using windows based technology. The library is automated with integrated library management software Koha. The various housekeeping activities of the library such as data entry, issue- return and renewal of books, member logins etc, are done through the software.

Apart from the printed books, the library is having access to e-resources of DELNET, Manupatra (Pioneers in Online Legal Research), Banthem Pharmacy Collection (23 e-Journals), Backfile access since 2000) Elsevier Science Direct (275 e- Journals Engineering & Technology, Social Sciences and Humanities & Life Sciences and Health Sciences), e Shodhsindhu consortium of INFLIBNET, where the users are given awareness and made to access, browse and download e-books, e-journals, databases etc

The policy provides a framework for use of IT infrastructure and also has framed the Vision and Mission of the University as making its entire task IT-enabled. It also outlines a mechanism for establishing and maintaining the IT infrastructure at the University campus.

### **Student Support and Progression**

Jaipur National University provides many scholarships and fellowships in addition to the government free ships available to the students. Students are actively involved in the academic and administrative functions through a student council (SC) and student welfare activities.

University and departmental level various clubs have been formulated such as the Health club, Music club, Sports club, Poetry, Cultural activities clubs etc. These clubs are involved in the timely arrangement of events at the university and departmental level. The clubs have office bearers for the smooth functioning of the events. Clubs and committees are the platforms where students learn sense of responsibilities and they get a plethora of opportunities with new ideas. In the umbrella of clubs, students arrange seminars, workshops, guest lectures, various other professional activities, such as tree plantation day, engineers day, pharmacist day and doctors day etc. University has an internal complaint committee with class representative. Internal quality assessment cell (IQAC) also has student members which represent all the student-related matters to the cell.

The Alumni Association is registered and it is an integral part of the University's, mission and plans. There is a strong bonding between the Alumni and JNU, Jaipur. These Alumni in long term have become leaders and decision-makers in many parts of the world. They are helping the University in Admission, Placement, Research and more important in branding. Many JNU Alumni have achieved excellence in areas of their interest. JNU Alumni also play a vital role in enhancing the curriculum by participating in BOS meetings. They are involved in many meaningful activities of the University.

University has proactive Training and Placement cell which helps students to take various third parties training on technical as well as soft skills required in current scenario of placement. Efforts of T and P cell can be witnessed through growing number of placements in all stratum of industries. Training and placement cell also keep networking with Alumni by various modes of interaction. In response alumni visit the institute to deliver lectures, for induction program and for placement activity thus, creating also strong Industry-Academia interface.

### **Governance, Leadership and Management**

To accomplish the Vision, the University provides a vibrant platform for academics and research. The learning



approach environment encourages the teaching faculty and students to do empirical interdisciplinary research, which caters to the needs of local, regional, national and international issues.

Student Centric Learning is facilitated, by providing optimum infrastructure for various disciplines as per the requirement of different Schools, keeping in view the futuristic and emerging areas, giving impetus on academics, innovations and research orientation. To achieve the committed standards of infusing and nurturing academics in various schools, the infrastructure is so designed that it keeps the National and International perspectives, changing teaching pedagogy, research orientations, community services and social commitments towards the society.

The Decentralization and Participative decision, including involvement of students in decision making, is an integral part of the vision and mission of the University, which is practised at each level.

The performance of each employee is assessed annually. The objective is not only to objectively evaluate the performance as per established norms but also to identify potential aspects for improvement that can eventually lead to further progress and growth of the employee. Faculty performance appraisal is made based on self-appraisal report, feedback from the students and the director's observations.

For performance assessment of the non-teaching staff, feedback is obtained from the primary recipients of the support services provided viz., teachers, students and directors.

The university has promotional avenues for both teaching and non-teaching staff. For faculty besides the academic promotions like Assistant Professor from Tutor, Associate Professor, Sr. Associate Professor and Professor there is also leadership promotions for the faculty members like Coordinator, Sr. Coordinator, Assistant Director, Deputy Director till Director of the School.

For Non – Academic employees' promotions are also given to them from Staff to section officer to Assistant registrar and so on.

The University through its IQAC has taken several steps for its quality assurance strategies by frequent reviews in teaching-learning processes and learning outcomes. The Academic Activities/events of the whole year are prepared in consultation with IQAC and then listed in the University Students Handbook.

### **Institutional Values and Best Practices**

Jaipur National University has initiated several Gender Equity programmes with a focus on understanding and unraveling the pride and prejudices related to gender issues and cultivate the value of gender equality in every sphere of the university. University believes in the sustainable development of the resources and therefore has the facility of Solid waste management, Liquid waste management, biomedical waste management, E-waste management and Waste recycling system. The University has adopted a minimum and essential use of paper policy which helps in the conservation of resources.

At JNU, we believe in unity in diversity that's why our students, faculties and administrative staff respect different religions, languages and cultures. We celebrate different festivals and cultures to have amicable relations and to maintain religious, social and communal harmony. Similarly, our students also celebrate the different festivals with joy and enthusiasm which help them to implant social and religious harmony.

NAAC

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the University	
Name	JAIPUR NATIONAL UNIVERSITY
Address	Jaipur-Agra Bypass , Near New RTO Office , Jagatpura
City	Jaipur
State	Rajasthan
Pin	302017
Website	<a href="https://www.jnujaipur.ac.in">https://www.jnujaipur.ac.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor	R.I.raina	0141-7197000	9351288076	0141-2752418	info@jnujaipur.ac.in
IQAC / CIQA coordinator	Anjana Sharma	0141-2754399	8306100445	0141-2753377	iqac@jnujaipur.ac.in

Nature of University	
Nature of University	State Private University

Type of University	
Type of University	Unitary

Establishment Details	
Establishment Date of the University	22-10-2007
Status Prior to Establishment,If applicable	Affiliated College
Establishment Date	26-08-2002

<b>Recognition Details</b>		
<b>Date of Recognition as a University by UGC or Any Other National Agency :</b>		
<b>Under Section</b>	<b>Date</b>	<b>View Document</b>
2f of UGC	21-05-2008	<a href="#">View Document</a>
12B of UGC		

<b>University with Potential for Excellence</b>	
Is the University Recognised as a University with Potential for Excellence (UPE) by the UGC?	No

<b>Location, Area and Activity of Campus</b>							
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>	<b>Programmes Offered</b>	<b>Date of Establishment</b>	<b>Date of Recognition by UGC/MHRD</b>
Main campus	Jaipur-Agra Bypass , Near New RTO Office , Jagatpura	Urban	58.429	193346	Certificate UG,PG, Diploma, PG Diploma, M.Phil, Ph.D		

## 2.2 ACADEMIC INFORMATION

**Furnish the Details of Colleges of University**

Type Of Colleges	Numbers
Constituent Colleges	0
Affiliated Colleges	0
Colleges Under 2(f)	0
Colleges Under 2(f) and 12B	0
NAAC Accredited Colleges	0
Colleges with Potential for Excellence(UGC)	0
Autonomous Colleges	0
Colleges with Postgraduate Departments	0
Colleges with Research Departments	0
University Recognized Research Institutes/Centers	0

Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)		: Yes
SRA program	Document	
AICTE	<a href="#">107201_7103_1_1637316727.pdf</a>	
PCI	<a href="#">107201_7103_6_1637317480.pdf</a>	
INC	<a href="#">107201_7103_7_1637317517.pdf</a>	
NCTE	<a href="#">107201_7103_4_1637405783.pdf</a>	
BCI	<a href="#">107201_7103_8_1638538819.pdf</a>	
MCI	<a href="#">107201_7103_2_1639478450.pdf</a>	

### Details Of Teaching & Non-Teaching Staff Of University

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned	93				100				290			
Recruited	59	24	0	83	63	25	0	88	142	115	0	257
Yet to Recruit	10				12				33			
On Contract	0	0	0	0	0	0	0	0	0	0	0	0

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned				1030
Recruited	825	139	0	964
Yet to Recruit				66
On Contract	0	0	0	0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned				550
Recruited	455	86	0	541
Yet to Recruit				9
On Contract	0	0	0	0

### Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD	0	0	0	0	0	0	0	0	0	0
Ph.D.	23	13	0	16	11	0	24	27	0	114
M.Phil.	2	0	0	0	0	0	0	0	0	2
PG	37	11	0	47	14	0	91	72	0	272

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

**Distinguished Academicians Appointed As**

	Male	Female	Others	Total
Emeritus Professor	0	1	0	1
Adjunct Professor	0	0	0	0
Visiting Professor	0	0	0	0

**Chairs Instituted by the University**

Sl.No	Name of the Department	Name of the Chair	Name of the Sponsor Organisation/Agency
1	Not Applicable	NotApplicable	NotApplicable

**Provide the Following Details of Students Enrolled in the University During the Current Academic Year**

Programme		From the State Where University is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	2770	721	0	0	3491
	Female	1308	561	0	0	1869
	Others	0	0	0	0	0
PG	Male	155	81	0	0	236
	Female	139	136	0	0	275
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	112	79	0	1	192
	Female	111	71	0	1	183
	Others	0	0	0	0	0
Diploma	Male	1	18	0	0	19
	Female	0	25	0	0	25
	Others	0	0	0	0	0



Does the University offer any Integrated Programmes?	Yes
Total Number of Integrated Programme	4

Integrated Programme	From the State where university is located	From other States of India	NRI students	Foreign Students	Total
Male	328	20	0	0	348
Female	177	16	0	0	193
Others	0	0	0	0	0

#### Details of UGC Human Resource Development Centre, If applicable

Year of Establishment	Nil
Number of UGC Orientation Programmes	0
Number of UGC Refresher Course	0
Number of University's own Programmes	0
Total Number of Programmes Conducted (last five years)	0

#### Accreditation Details

Cycle Info	Accreditation	Grade	CGPA	Upload Peer Team Report
Cycle 1	Accreditation			
B	2.28	<a href="#">NAAC-PEER TEAM REPORT_12-March,-2015 (1).pdf</a>		
Cycle 2	Accreditation			

## 2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Institute Of Medical Sciences And Research Centre	<a href="#">View Document</a>
School Of Agriculture Sciences	<a href="#">View Document</a>
School Of Allied Health Sciences	<a href="#">View Document</a>
School Of Business And Management	<a href="#">View Document</a>
School Of Computer And Systems Sciences	<a href="#">View Document</a>
School Of Education	<a href="#">View Document</a>
School Of Engineering And Technology	<a href="#">View Document</a>
School Of Fashion Design	<a href="#">View Document</a>
School Of Hotel Management And Catering Technology	<a href="#">View Document</a>
School Of Languages Literature And Society	<a href="#">View Document</a>
School Of Life And Basic Sciences	<a href="#">View Document</a>
School Of Media Studies	<a href="#">View Document</a>
School Of Pharmaceutical Sciences	<a href="#">View Document</a>
School Of Social Sciences	<a href="#">View Document</a>
Seedling School Of Law And Governance	<a href="#">View Document</a>
Seedling School Of Nursing	<a href="#">View Document</a>

### Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	National Education Policy (NEP 2020) envisions an education system rooted in Indian ethos that contributes directly to transforming India, that is Bharat, sustainably into an equitable and vibrant knowledge society. Jaipur National University has also already taken appropriate steps and constituted a core committee headed by the Vice Chancellor of the University for Effective Implementation of National Education Policy-2020. The committee has been given the task to formulate a detailed road map for phased implementation of NEP and to work with all the schools on the campus to put together new programs and corresponding structure wherever necessary. A few programs/webinars on road map of NEP education have also been organized by the
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university. Jaipur National University is a multidisciplinary University offering programmes in various disciplines – Law, Management, Computer Sciences, Allied Health Sciences, Social Sciences, Engineering and Technology, Media & Communication, Fashion Design , Pharmaceutical Sciences , Hotel Management , Medical , Life and Basic Sciences , Agriculture , Education , Humanities etc . As a multidisciplinary university, Jaipur National University has a unique academic governance structure for programmes and course creation. The structure being organized around various disciplines makes it conducive for ensuring multidisciplinary/interdisciplinary. Hence, currently it is possible to offer courses drawn from various disciplines as a part of any Programme The process of classifying courses of a programme as ‘belonging to the discipline’, ‘from another discipline’ or ‘interdisciplinary’ is in process and accordingly, the percentage of multidisciplinary and interdisciplinary in a programme will be calculated. Pre-NEP, Jaipur National University had a flexible approach when it came to introducing multidisciplinary in the programmes The university is well placed on this aspect of interdisciplinary/multidisciplinary research approach because of the school concept which inherently promotes them The university will be organizing “RESEARCH GUIDANCE WORKSHOP in FEBRUARY – MARCH 2022” and the coordinator will be Vice Chancellor Prof. R.L. Raina

**COURSE DESCRIPTION:** This course attempts to explain & illustrate to the participants the three basic questions of: (i) WHAT; (ii) WHY; & (iii) HOW of RESEARCH. **COURSE OBJECTIVES:** By the end of the course, the participants will be able to:

- Welcome research (Ph. D) guidance opportunities.
- Play the role of a partner in the entire research (Ph. D) journey of the scholar.
- Guide the scholar on preparing various documents related to his/her Ph.D programme

Jaipur National University had set up an expert group. The members deliberated on initiatives and preparedness of the University towards promoting multidisciplinary education. The expert group met several times and presented their recommendations. Based on these recommendations, a road map for implementation of NEP for multidisciplinary educations was created. A more nuanced Multidisciplinary/Interdisciplinary

	<p>Assessment Tool is being developed for making the process in line with NEP. The University has taken the initiative of ensuring a minimum desired level of multidisciplinary across all its programmes. The suggested range would depend on the type and nature of the programme.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>The Academic Bank of Credits (ABC) will be of great help to the students. The ABC will digitally store the academic credits earned from various Higher Education Institutions so that degrees can be awarded, considering the credits earned by the students. It will allow students to take courses as per their vocational, professional, or intellectual requirements. It will also allow them for suitable exit and re-entry points. This will enable students to select the best courses or combinations that suit their aptitude and quest for knowledge. The ABC can allow students to tailor their degrees or make specific modifications and specifications rather than undergoing the rigid, regularly prescribed degree or courses of a single university or autonomous college. It can be achieved through multiple entries and exits for the students to complete their degree to suit their time preferences by providing mobility across various higher education institutions The Academic Bank of Credit concept is yet to be implemented by the university. For this purpose, the university has constituted a committee to prepare a path for effective integration of ABC in its academic programs Action Plan for further implementation under NEP 2020 :</p> <ol style="list-style-type: none"> <li>1. Jaipur National University proposes to launch an intra JNU- ABC scheme and offer more courses for credit transfer across all JNU UG and PG programmes.</li> <li>2. JNU will identify courses to be offered to other participating Universities of the ABC scheme of UGC.</li> <li>3. Mark statement structure and result processing systems would be upgraded to make them compatible with the ABC structure after appropriate approval from authorities.</li> </ol>
<p>3. Skill development:</p>	<p>Current Status: Skill Development JNU has created an eco-system to hone career relevant skills of the students. Skill enhancement in students is ensured through various interventions. To name a few</p> <ol style="list-style-type: none"> <li>1. The schools identify the requisite skills essential to achieve the graduate attributes.</li> <li>2. The programmes have skill based experiential learning as a core</li> </ol>

component of every course. 3. JNU offers few programmes which are specifically aimed at imparting precise skill sets to the students; for example, Culinary Arts, Videography etc 4. The university is making sincere efforts for providing value-based education to the learners and make them responsible citizens and ensuring social justice and empowering the underprivileged and vulnerable sections of the society 5. JNU has collaborations with various organizations for skill based courses like Red Hat Linux , Cyber Security, Artificial Intelligence etc 6. Skill based projects are regularly given to the students Many courses spread across most programs cover Gender Issues, Environment and Sustainability, Human Values and Professional Ethics The Jaipur National University has established the Center for Innovation & Entrepreneurship (CIE) CIE to strengthen the innovation and entrepreneurial initiatives at the University. Action Plan for further implementation under NEP 2020 : 1. JNU will offer a bouquet of skill courses ranging from entry-level skills to highly specialized skills in each of the disciplines at JNU 2. JNU will establish JNUCSD and collaborate with the industry to offer more skill enhancement courses so as to help students to have employability skills 3. JNU will offer Liberal arts approach JNU will be establishing the following centres Center for Communication & Critical Thinking (CCCT) CCCT at JNU will, accordingly, be a space that will help in nurturing and grooming future-ready professionals who will be able to analyse situations from multiple perspectives and get to the real root of any problem – they will be able to think critically, solve problems creatively and communicate their thoughts effectively. 2. Center for New Age Technologies (CNAT) CNAT reflects JNU's focus on emerging technologies that are impacting businesses and work across sectors. CNAT will develop skill sets and competencies of our learners across programmes/schools on technologies that are/will be central to a data-driven work environment. For Faculty-members: Need-based FDPs are curated to train the in-service faculty members in three major areas: Teaching: JNU empowers the faculty-members by upskilling them in areas of active learning, differentiated instruction, alternative assessment, instructional design, outcome-based education, and hybrid mode of education as

	<p>this is the need of the hour. Faculty members are also trained to create MOOCs. Research: Faculty development programmes (FDP) also focus on several areas of research, so as to enable them to produce good quality research Action Plan for further implementation under NEP 2020 : 1. JNU will adopt a two-pronged approach to develop and transform faculty to adopt effective teaching-learning-evaluation and research practices: a. Train the Trainer program for the existing faculty b. An Induction Program for new faculty to train them in research techniques.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>Current Status 1. Various value added programmes are offered in various schools on Indian Knowledge Systems , Languages , culture and values 2. In collaboration with SPIC MACAY and Jain Vishva Bharti University, demonstration lectures and events to promote our culture and heritage are organized. 3. Various cultural events are regularly organized on Indian knowledge systems , languages , culture and values. Outstanding local artists and crafts persons are invited as Artists-in-Residence and master instructors to promote local music, art, languages, and handicraft. Action Plan for further implementation under NEP 2020 : 1. The BOS members and faculty of various schools have been enlightened and encouraged in the workshop on NEP 2020 to incorporate the aspects of Indian Knowledge System in curriculum, giving more emphasis on local and regional languages. To achieve the expected goal, the university has proposed to establish “Bhartiya Kala evam Sanskriti Vinyas” to develop the scope of local languages, culture, traditions, etc. 2. Collaborations with JNU partner universities, world-class universities and experts to design and teach multidisciplinary courses on Indian Knowledge Systems, Languages, Culture and Values 3. Certificates, diplomas, multidisciplinary programs and degrees on Indian Knowledge Systems and Indian heritage. 4. The University propose to set-up a committee and involve BoS and Faculty members of various schools to explore teaching in local language for first year students 5. The center will host events, lecture series and performances open to the larger community to promote Indian Knowledge Systems, languages, culture and values. 6. Propose to organize Annual International Conference to promote our</p>

	culture , heritage and values
5. Focus on Outcome based education (OBE):	<p>Current Status Jaipur National University has adopted Outcome Based Education (OBE) for all its programmes . Learning Outcomes have been appropriately defined at Programme level (POs/PSOs) and Course level (COs), and appropriate learning experiences are designed and delivered to facilitate attainment of the stated learning outcomes. Outcomes are assessed and attainment analytics are used to improve the academic quality Action Plan for further implementation under NEP 2020: The process outlined above would be further strengthened and attainment levels will continue to be monitored closely to modify the pedagogy and /or the evaluation, if necessary.</p>
6. Distance education/online education:	<p>The National Education Policy 2020 envisions a complete overhauling of the higher education system to overcome constraints that prevent equity, inclusion and diversity. The policy propagates that HEIs that fulfill stipulated criteria should offer ODL and online programmes so as to reach out to geographically and socio- economically disadvantaged groups</p>

## Extended Profile

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### 1 Program

#### 1.1

##### Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
99	98	91	86	76
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

#### 1.2

##### Number of departments offering academic programmes

Response: 16

### 2 Students

#### 2.1

##### Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
5613	5414	4990	4775	4654
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

#### 2.2

##### Number of outgoing / final year students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1151	1219	1219	1295	1492
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		



**2.3****Number of students appeared in the University examination year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
5377	4829	4711	4570	4339
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**2.4****Number of revaluation applications year-wise during the last 5 years**

2020-21	2019-20	2018-19	2017-18	2016-17
36	239	385	400	385

**3 Teachers****3.1****Number of courses in all programs year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
3454	3435	2945	2784	2336
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**3.2****Number of full time teachers year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
701	531	506	477	415
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**3.3**

**Number of sanctioned posts year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
746	590	540	520	450
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**4 Institution****4.1****Number of eligible applications received for admissions to all the programs year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
2679	2605	2929	2914	2186
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**4.2****Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
2322	2004	2228	2159	1714
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**4.3****Total number of classrooms and seminar halls****Response: 245****4.4****Total number of computers in the campus for academic purpose****Response: 1553**

## 4.5

**Total Expenditure excluding salary year-wise during last five years ( INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
7741.36	8113.36	8093.62	7405.65	6748.74

NAAC

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - 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 Institution.**

**Response:**

Jaipur National University has a well defined policy framework for curriculum design and development to achieve academic excellence. As per the framework, curriculum are reviewed regularly based on the local, regional, national, global needs and aligned with the vision and mission of the university

Curriculum design and development process includes deliberations at the level of the Department involving all faculty members, the Board of Studies and final approval/information as required by the Academic Council

Stakeholders' feedback is regularly sought to figure out the emerging needs and changing trends.

Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) have been framed by the subject experts of respective departments and approved by competent authority. For all the programs offered outcome based curriculum are in place

Review of various programs/courses is done by BoS taking into consideration the suggestions received from its members, structured feedback from various stakeholders, recent trends and demands of the industry / market, the requirements of relevant SRAs, and other related bodies. While finalizing course curriculum the local, national, regional and global development needs are taken into consideration and the same are reflected in the COs, PSOs and POs.

Various methods of course delivery are used as part of pedagogy for enhancing understanding and to achieve the learning goals, which include classroom contact sessions, blended learning using ICT tools , seminars and workshops, project work, internship, assignments, case studies, field visits, etc.

The School is required to annually upgrade/revise the available curriculum so that latest technological advances are incorporated in the curriculum as and when needed

Industrial training ensures that students are exposed to contemporary industrial trends, innovations, implementation of big data and artificial intelligence in everyday industrial activity. This approach to experiential education addresses the developmental requirements of the country in general, and the local/regional exigencies. University offers work-integrated learning through its large network of corporate partners.

Learn by doing, experimenting, applying classroom concepts to real-world challenges is the well-adopted wave at the university to develop an innovative and entrepreneurial mindset. Students analyze the purpose of solving problems, practice autonomy by deciding what technology to use as solutions, relate the

problems with the real-world project(s), and develop competency while working with peers. Graduates are proficient in communication and critical thinking skills, quantifiable according to the highest international standards. The students are trained to have an interdisciplinary and global perspective.

Academic Council and BoS members ensure that the curriculum of every program is contemporary and has relevance to the local/national/regional/global developmental prerequisites

File Description	Document
Upload Additional information	<a href="#">View Document</a>

### 1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years.

**Response:** 64.65

#### 1.1.2.1 How many Programmes were revised out of total number of Programmes offered during the last five years

Response: 64

#### 1.1.2.2 Number of all Programmes offered by the institution during the last five years.

Response: 99

File Description	Document
Minutes of relevant Academic Council/BOS meeting	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Details of Programme syllabus revision in last 5 years	<a href="#">View Document</a>

### 1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years

**Response:** 89.71

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

2020-21	2019-20	2018-19	2017-18	2016-17
3097	3064	2804	2478	1997

File Description	Document
Programme/ Curriculum/ Syllabus of the courses	<a href="#">View Document</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

## 1.2 Academic Flexibility

<p><b>1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.</b></p> <p><b>Response: 51.51</b></p>	
<p><b>1.2.1.1 How many new courses were introduced within the last five years.</b></p> <p>Response: 1856</p>	
<p><b>1.2.1.2 Number of courses offered by the institution across all programmes during the last five years.</b></p> <p>Response: 3603</p>	
File Description	Document
Minutes of relevant Academic Council/BOS meeting	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

<p><b>1.2.2 Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).</b></p> <p><b>Response: 70.71</b></p>	
<p><b>1.2.2.1 Number of Programmes in which CBCS / Elective course system implemented.</b></p> <p>Response: 70</p>	
File Description	Document
Minutes of relevant Academic Council/BOS meetings	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

## 1.3 Curriculum Enrichment

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

#### Response:

Contemporary issues related to gender equality, environmental awareness and sustainability, human values ??and professional ethics are reflected in the implementation of the courses of programs.

The Jaipur National University has implemented a variety of courses in various programs. These courses aim to develop professional abilities and instill abilities such as social and moral values, human values, environmental sensitivity, etc., to promote the all-round development of future professionals. Activities/courses related to human value, professional ethics and environmental research have been embedded in the curriculum of UG and PG courses.

#### 1. Human Values and Professional Ethics:-

Many activities have been carried out to cultivate students' human values ??and professional ethics. These include visits/work in elderly homes, NGOs, shelters, organizing blood donation camps, health screening camps, health care workshops, and environmental awareness camps. In addition, workshops on social issues, public health, gender issues, etc. are also held. All such activities are monitored by faculty and staff responsible for social awareness programs. This is an integral part of the social science curriculum. JNU also organizes guest lectures by experts and celebrities to instill students' social, ethical and moral values.

All schools organized various personality development programs through skill development groups to improve students' employability, organized various field visits, conducted industry visits and internships, and invited experts from all walks of life to share their views with students in order to understand and cultivate in them human values and ethics

#### 2. Environmental Studies:-

Many programmes include environmental studies as a course Many activities have been organized for all students, such as seminars, workshops, guest lectures, and field trips to raise students' awareness of environmental and sustainability issues. The university has built an eco friendly green campus by planting a large number of trees on the campus. The schools regularly conducts various social activities, such as tree planting, water-saving gatherings and seminars.

#### 3. Gender Sensitivity:-

All schools encourage boys and girls to participate in sports and cultural activities. Both boys and girls participate in inter-university sports; American football, Kho-Kho, volleyball, basketball, cricket, badminton and some indoor games (Chess, Carrom), etc. The university has gender champion cell. The university established a committee led by senior teachers to study the academic and personal issues of female students. All school facilities provide separate rooms for boys and girls. An internal complaints committee advises students on the complaints received. The group has been organizing various programs for female students, such as women's safety, health checks, and personality development for boys and girls.

File Description	Document
Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	<a href="#">View Document</a>

### 1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years.

**Response:** 187

#### 1.3.2.1 How many new value-added courses are added within the last five years.

Response: 187

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Brochure or any other document relating to value added courses	<a href="#">View Document</a>

### 1.3.3 Average Percentage of students enrolled in the courses under 1.3.2 above.

**Response:** 69.98

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

2020-21	2019-20	2018-19	2017-18	2016-17
1025	3750	3824	4289	4464

### 1.3.4 Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year).

**Response:** 11.92

#### 1.3.4.1 Number of students undertaking field projects or research projects or internships.

Response: 669



File Description	Document
List of Programmes and number of students undertaking field projects research projects/ / internships (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.4 Feedback System

<p><b>1.4.1 Structured feedback for design and review of syllabus – semester-wise / year-wise is received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni</b></p> <p><b>Response:</b> A. All 4 of the above</p>	
File Description	Document
URL for stakeholder feedback report	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Action taken report of the University on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<a href="#">View Document</a>

<p><b>1.4.2 Feedback processes of the institution may be classified as follows:</b></p> <p><b>Response:</b> A. Feedback collected, analysed and action taken and feedback available on website</p>	
File Description	Document
URL for feedback report	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Demand Ratio (Average of last five years)

**Response:** 0.66

##### 2.1.1.1 Number of seats available year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
4300	3705	4420	4408	3489

#### File Description

#### Document

Demand Ratio (Average of Last five years) based on Data Template upload the document

[View Document](#)

#### 2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the last five years (Excluding Supernumerary Seats)

**Response:** 36.15

##### 2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
820	894	803	716	542

#### File Description

#### Document

Average percentage of seats filled against seats reserved (Data Template)

[View Document](#)

### 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

**Response:**

The University has the well planned and organized process for the assessment of the learning capabilities

of the newly admitted students. The main objective of this process is to identify the learning levels of students in terms of their knowledge, competence, learning skills and efforts which are required to bring them at the level of excellence in the domain specific knowledge.

At the beginning of the new Academic Session, the university organizes an orientation program for newly enrolled students for 7 days as per the UGC Quality Mandate at two levels, the first at the university level and the second at the department level. This programme enables the students to understand the overall activities and facilities and scope and future prospects of their concerned programmes as well as during this programme, faculty members interact with the students to avail the information about their background, medium of education, aptitude, aspiration, area of interest, learning capabilities, learning needs, set of skills etc.

A systematic evaluation process is used to identify the Learning levels of the newly admitted students in which the first Mentor-Mentee meeting with the students helps in identifying the pace of learning of the students and the I-Mid-Term Examination marks is taken as a criteria for identification of courses which requires extra attention as well as for differentiating the slow learners from the Advance Learners in each and every subject.

To motivate slow and Advance Learners, both are given training on different activities like communication Skills, Soft Skill Development, personality development, career counselling, Time Management, Motivational Workshops, Sessions, Tutorials and exclusive interaction with Alumni and Faculty Members. Guest Lectures, Seminars, Workshops by Eminent Speakers from Academics and Industry both from time to time to update the knowledge of the students regarding current trends and technologies. The overall Teaching Learning Process is improved by regular Industrial Visits, Inter-University Competitions, Webinars/Workshops/Conferences, Inter-School Sports Competition, Extra-Curricular Activities and Yoga Classes for Mental Physical Well-being of the students.

### **Special Programme that support Slow and Advance Learners-**

#### **For Slow Learners-**

- Conducting Remedial / Extra classes on the topics in which the students are found to be slow learners.
- Academic and personal counselling is given to slow learners by the tutor, mentor and the counsellor.
- Creating Student Helpdesk
- Peer-to-peer learning by forming students study group
- Simple and standard lecture notes/course materials are given.
- Bilingual explanation and discussions are imparted to the slow learners for better understanding

#### **For Advanced Learners**

- Students are encouraged to participate and present papers in various Seminars/ Conferences/ Workshops/ Inter-Collegiate Competitions organized by other colleges.
- Participation of the students in the in-house competitions such as Debate, Group Discussion, Problem Solving – Decision Making Exercises and Quiz Programmes are also encouraged.

- Encourage and teach advanced learners to participate in state/national/international level exams, such as GATE, NET, SET, GRE, TOEFL, CAT and civil service exams.
- They are also encouraged to participate in NPTEL/MOOC, BSE/NSE and other online certification courses to improve their academic qualification so that they are better employable.

File Description	Document
Upload Any additional information	<a href="#">View Document</a>

### 2.2.2 Student - Full time teacher ratio (Data for the latest completed academic year)

**Response:** 8:1

## 2.3 Teaching- Learning Process

### 2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

**Response:**

The curriculum of each programme ensures that students receive a sound theoretical foundation as well as excellent hands-on learning with the development of analytical and problem solving and design thinking skills. Some of the prominent features could be illustrated as below:

Programmes offered have scope for interdisciplinary learning and research which can be seen in areas like (but not limited to) Robotics, IoT, AI, Renewable Energy Science and Technology, Big Data Analytics, Information Security, Cyber Security etc. There is a clear interaction across disciplines through not only project-based learning approaches in certain courses but also in the form of Programme Electives, Open Electives/ Other Electives.

Pedagogy includes a fair bit of innovation such as the use of flipped classroom model, MOOCs with proctored exams, project-based courses with simultaneous emphasis on theory and practice, group projects and presentations for fostering peer-learning, research seminars, team building and interpersonal communication, use of LMS and communication platforms

Through the joint efforts of teachers and students, innovative teaching practices are implemented as a continuous learning process. The university's regulations and curriculum structure are designed to support the learning experience. Experiential learning, participatory learning and problem solving methods have been integrated in the entire teaching process.

The school of the university adopt a student-centric teaching and learning approach. Teachers conduct internal evaluations based on problem-solving methods/case studies/creative assignments, etc. The school also provides a series of practical subjects and a series of elective subjects for students to choose from their fields of interest. These elective courses enable students to develop professional knowledge in their areas of interest. These elective courses are designed according to industry development and requirements. These courses prepare students to adapt to the real world and become more employable.

In addition, most of the departments provide major/minor projects in the form of academic research projects/industry-oriented projects/dissertations, which are mandatory requirements for the curriculum. This enhances experiential learning and provides students with practical opportunities.

In addition to lectures and tutoring, students also participate in group discussions, group projects, individual projects, internships, field work, etc. All these activities are aimed at experiential learning, participatory learning and collaborative learning in an efficient manner.

Industrial interaction is in the form of well-known speakers from industry, academic/research organizations and other fields. Industry visits, entrepreneur development programs, etc. are regular functions of most programs provided by universities.

In order to impart innovative educational practices, the basic focus of the university is to regularly improve teaching methods. This is done through a strong training culture, the establishment of knowledge inquiry capabilities, and a challenging platform for students to develop innovative methods of learning and practice.

The university uses a variety of technologies to ensure student-centered learning, thereby increasing student participation and motivation:

In teaching pedagogy various activities like Group Discussions, Role Plays, Projects, Internships, Industrial Visits, Group Learning, Case Studies, Presentations, Field Visits, workshops, seminars, personal counselling etc are used for enhancing learning experiences

### **2.3.2 Teachers use ICT enabled tools including online resources for effective teaching and learning process.**

#### **Response:**

The faculty members extensively use ICT enabled tools for teaching-learning. To enable this, the Institute has created a state-of-the-art infrastructure. There are various classrooms and seminar halls with Aircooling/Air-conditioning, Multimedia Projection, Desktop PC, smart boards and equipped with Virtual Teaching/ Learning aids that can facilitate online streaming of lectures making hybrid mode of instructions possible.

Information and Communication Technologies (ICT) has invaded and transformed many aspects of our lives to the extent that we live in an environment that is dominated by technology which itself is consumer driven. COVID-19 has trained all of us in the extensive use of ICT enabled tools for effective teaching and learning processes

In the modern world, personal development is not limited to classroom learning. The school holds a variety of online lectures, students can continue to learn online, and do a lot of homework to maintain the agility of knowledge. Various webinars from industry experts and well-known e

xperts were held to enable students to understand the development of the industry and its requirements.

Various methods of online communication are used to share class notes, assignments and lectures with students. Such as:

- Teachers use ICT enabled tools including online resources for effective teaching and learning processes
- E-Learning Resources.
- Information & Communications Technology (ICT) enabled teaching methodologies, and the faculty members are following advanced technologies in classrooms.
- The academic plan with lesson plan, lab manuals and question banks are made available at the very beginning of the semester.
- The use of multimedia teaching aids, like LCD projectors, classrooms with internet-enabled computer/laptops/tablet systems are usually in use in the smart classroom.
- The electronic resource packages like DELNET, NPTEL, SPOKEN TUTORIAL and Digital Library are available. The faculty members effectively utilize Audio-Visual aids to demonstrate the concepts to the students using the resources from the National Programme on Technology Enhanced Learning (NPTEL) to enhance the learning experience.
- Sufficient number of books, journals, e-journals and e-books are available in the library. The research journals are available online, and facility for accessing these journals is provided through a proxy server in the campus.

• All the departments conduct seminars, workshops and guest lectures on the new developments in the core subjects for effective teaching and learning by the faculty members and students in each semester.

• Seminar hall is equipped with multimedia facilities using ICT tools. Invited talks and webinars are conducted in a seminar hall using ICT facilities.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Provide link for webpage describing the " LMS/ Academic management system"	<a href="#">View Document</a>

### 2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year )

**Response:** 17:1

#### 2.3.3.1 Number of mentors

Response: 324

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	<a href="#">View Document</a>
mentor/mentee ratio	<a href="#">View Document</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View Document</a>

## 2.4 Teacher Profile and Quality

### 2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

**Response:** 92.32

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	<a href="#">View Document</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 2.4.2 Average percentage of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. year-wise during the last five years

**Response:** 19.23

##### 2.4.2.1 Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
155	117	89	78	75

File Description	Document
List of number of full time teachers with Ph D/D M/M Ch/D N B Superspeciality/DSc/D Lit and number of full time teachers for 5 years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

**Response:** 2.98

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

Response: 2088

File Description	Document
List of Teachers including their PAN, designation, dept and experience details	<a href="#">View Document</a>

#### 2.4.4 Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the last five years



**Response: 2.85****2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government/Govt. recognized bodies year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
2	10	2	1	0

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of award letters (scanned or soft copy)	<a href="#">View Document</a>

**2.5 Evaluation Process and Reforms****2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years****Response: 23.6****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 last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
25	25	23	22	23

File Description	Document
List of Programmes and date of last semester and date of declaration of results	<a href="#">View Document</a>

**2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years****Response: 6.16****2.5.2.1 Number of complaints/grievances about evaluation year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
36	239	385	400	358

File Description	Document
Number of complaints and total number of students appeared year wise	<a href="#">View Document</a>

### **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**

#### **Response:**

With the increase in the number of students and the emergence of new curriculum structures, automation is very important to overcome the new challenges in the exam section. Automation provides better connectivity for students and teachers. Automation helps to reduce paper consumption and is therefore proven to be environmentally friendly.

The measures/steps taken by the examination department in this direction include:

1. Online hosting of electronic manuals, entrance examination outlines, sample test papers, and results. And check-related notices.
2. Payment of entrance fee and exam fee online through a secure payment gateway.
3. Where applicable, the system will uniquely identify each program/course through the admission qualification standards and mandatory written examination/GD-PI in the system.
4. For semester final exams, the directors verify the schedule, admission card and the student's qualifications to take the exam.
5. Each relevant director/HOD and faculty member needs to obtain a login name/password in order to submit scores for theory, practice, thesis and internal evaluation online. The entries on the system are cross-validated.
6. Provide online transcripts/transcripts (software files) without editing functions to prevent changes.
7. Digital printing of marked paper/degree certificates on non-tearable paper with built-in security functions (such as seals, watermarks, etc.).
8. Filling the application form online for post-paper inspection and result re-evaluation.

Context :

Jaipur National University has a complete and efficient continuous asse

ssment system, and different types of assessments are conducted during each semester of study.

The university follows a continuous evaluation system for the following exams:

- Midterm
- Laboratory evaluation (if applicable)
- Classroom test
- Operation
- Final exam
- Seminar/Project/Thesis Introduction

**Reforms :-**

- a) **Reform**  
: Publication the exam calendar before the start of the meeting

**Impact:** Keep abreast of exam dates and result statements.

- b) **Reform:** Centralized release of examination timetable:

**Impact:**

This leads to the identification of common topic codes and test papers , thereby reducing redundancy.

c)

**Reform:**

Integration of IT into the examination system. All procedures of the examination department are fully automated through the university ERP, accessible to every student and their parents.

**Impact:** as follows

1. Exam registration is completed on the ERP portal, where students can register for all subjects online.
2. The student attendance rate is being updated through the ERP portal. Generate volume books, manuscripts, attendance tables, and seat tables for regular students through the SAP portal.
3. Students can download the admission ticket from their ERP portal.
4. The internal evaluation logo is imported through the ERP portal.
5. Error-free compilation and result declaration
6. Students can view the results on the ERP portal.
7. Printing of transcripts and degrees.

8. Subject coordinators/faculty members mark entries in the ERP portal

d) **Reform:** Announce the results within 10-30 days of the last exam.

**Impact:** It helps in timely commencement of the academic session with adequate

Through these reforms, the examination system has now become more transparent and reliable.

File Description	Document
Year wise number of applications, students and revaluation cases	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

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

**Response:** 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	<a href="#">View Document</a>
Current Manual of examination automation system	<a href="#">View Document</a>
Annual reports of examination including the present status of automation	<a href="#">View Document</a>

## 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

**Response:**

All the programs of the University are clearly defined in terms of Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs). The Board of Studies is the competent authority to finalize course curriculum and this body proposes syllabi taking into account the stakeholders' feedback i.e. Teaching Faculty, Subject Experts, Industrial Experts, Alumni, Parents and Student Representatives and thereafter formulates Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) adhering to the vision and mission of the University.

The Course outcomes facilitate to have clear understanding about the course expectations and also support the process of learning. The COs present a clear picture of employability, skill development and entrepreneurship prospects of the course. Further, the outcomes help understand the various cross cutting issues pertaining to gender, environment, values and professional ethics

The learning outcomes are measurable and stated using active verbs (Bloom's taxonomy). They are expressed as complete declarative sentences that clearly describe the knowledge, skills, and competencies that students are expected to acquire as a result of completing their program of study. The resources (faculty, library, labs, technology, etc) and pedagogy to be adopted for effective course delivery and student learning are determined in consonance with the learning outcomes to be achieved. The outcomes are assessed and measured to identify the extent to which goals are accomplished.

The assessment of student learning outcomes is done by using a direct and indirect measurement tools. Thus, the University takes utmost care to develop and disseminate the learning outcomes and ensures the accomplishments of the same.

The students are continuously insisted on the outcomes during the class conduct hours and during all the academic activities of the University by the respective faculty members. COs, PSOs and POs are stated in the program structure and are available on the website

File Description	Document
Upload COs for all courses (exemplars from Glossary)	<a href="#">View Document</a>

### **2.6.2 Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution**

#### **Response:**

The evaluation of attainment of outcomes process starts from the first semester and continues until the final

semester for each program

A correlation is established between COs and POs to meet the requirements of innovation, social contribution, skill development, and to inculcate appropriate value systems and internationalization among students. This is followed by preparing a mapping matrix for each course in the program including the elective subjects. These writing course outcomes along with their mapping with POs are reviewed by the competent authority before finalization

#### The Course-level Assessment process

The assessment of course level includes the methods which can be direct or indirect for the calculation of COs attainment. The Direct Method includes continuous internal assessment with a relative weightage of 30 percent and semester end-examination with a 70 percent weightage. Various components for continuous assessment are Mid Term Examination, Class Test(s)/Assignment(s) and Class Performance/Attendance. The indirect methods includes the participation of the learner in presentations, group discussions, case studies, experiments, role-plays, simulations, demonstration, laboratory work, seminar, workshop, project, games, debate, quiz, regular assignments and viva-voce. These methods which vary according to the type and nature of the course can be suitably used to assess the qualitative performance and analytical capabilities of learners or students

#### The Program-level Assessment Process

The assessment of Program-level Learning Outcomes includes both quantitative and qualitative methods such as feedback from all stockholders which include student feedback, industry placement and feedback, student opting for higher studies and entrepreneurial ventures. In the student feedback system they are also asked about their their learning experience and attainments.

Students opting for higher studies are one of the key indicators of the attainments of the program outcomes. Entrepreneurial ventures are another indicator of the program outcomes that indicates attainment of program outcome.

### **2.6.3 Pass Percentage of students(Data for the latest completed academic year)**

**Response:** 92.01

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 1417

2.6.3.2 **Total number of final year students who appeared for the examination conducted by the Institution.**

Response: 1540

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination	<a href="#">View Document</a>

## 2.7 Student Satisfaction Survey

<p><b>2.7.1 Online student satisfaction survey regarding teaching learning process</b></p> <p><b>Response: 3.44</b></p>	
File Description	Document
Upload database of all currently enrolled students	<a href="#">View Document</a>

NAAC



## Criterion 3 - Research, Innovations and Extension

### 3.1 Promotion of Research and Facilities

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

**Response:**

**PURPOSE**

The purpose of the Research Policy is to facilitate a free, pro-active, self- initiated, collaborative and vibrant research ecosystem for its academia across all Schools and Departments under the aegis of the University. The policy shall serve as an overall framework within which the staff can fulfill their required research obligations and the students can be engaged and supported in their research.

**SCOPE**

This Research Policy shall be applicable across all existing as well as future Institutes, Schools & Departments and Centers at all the campuses of Jaipur National University.

**OBJECTIVES**

The Research Policy provides a broad framework to guide research and integrity of scholarly enquiry at the University. The objectives of the policy are as follows:

Strengthening the institutional capacity for operational, technical and strategic planning, budgeting and control of all research activities of the University.

Developing a structure for granting research support to all stakeholders.

Providing a modality for proper coordination of all research activities of the University in consonance with the vision and mission of the University and National Development and Sustainable Development Goals.

Guiding faculty members in an effective and enriching integration of research projects into the regular curriculum.

Promoting interdisciplinary research and establishing modalities for preparing and undertaking joint research projects covering more than one knowledge domain as well as ascertaining potential for the involvement of external agencies in such research.

Creating mechanisms to ensure that the University Staff attain a desirable blend of teaching and research outputs to accomplish the University status.

Ensuring that all researches well informed about the ethical and legal norms and principles that guide the conduct of research and that all research activities of the University conform to the standard quality specifications.

Creating, strengthening and maintaining state of the art infrastructure to facilitate cutting edge research activity.

Ensuring effective dissemination of research outcomes of the University both within and outside.

Creating an enabling environment within JNU in order to foster a research culture as well as provide required support through research framework and guidelines.

Encouraging and facilitating publications in quality journals, indexed in Scopus/Web of Science and/or with impact factor.

Nurturing an environment of undertaking socially useful research with potential for commercialization.

Establishing Research Centers within JNU with potential for Excellence.

Jaipur National University has consistently put in efforts to deliver high quality research work. The university efficiently monitors the research at different levels. Jaipur National University has following facilities for research- Central Instrumentation Centre, Green House, Media laboratory, Business Lab, Moot court, Theatre & Art Gallery etc.

JNU IMSRC has multispecialty Departments of General Medicine, General Surgery, Obstetrics & Gynecology and Pediatrics and allied departments like Skin & VD, Psychiatry, Respiratory medicine, Orthopedics, ENT, Ophthalmology and Anesthesia. We have most modern critical care units, advanced Cardiac cath lab and Cancer care unit. Other services include Casualty & Emergency services, 24x7 Central labs, Blood bank, Radiology equipped with digital X-Ray, Ultra sonography and multi slicer CT scan machines and MRI.

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View Document</a>
URL of Policy document on promotion of research uploaded on website	<a href="#">View Document</a>

### 3.1.2 The institution provides seed money to its teachers for research (average per year, INR in Lakhs)

**Response:** 3.9

#### 3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years (INR in lakhs).

2020-21	2019-20	2018-19	2017-18	2016-17
0	5.50	9.375	4.62	0

File Description	Document
Minutes of the relevant bodies of the University	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.1.3 Percentage of teachers receiving national / international fellowship / financial support by various agencies for advanced studies / research during the last five years.

**Response:** 0

#### 3.1.3.1 The number of teachers who received national / international fellowship / financial support by various agencies for advanced studies / research year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

### 3.1.4 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the last five years.

**Response:** 10

#### 3.1.4.1 The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
4	1	3	1	1

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.1.5 Institution has the following facilities to support research

1. Central Instrumentation Centre
2. Animal House/Green House
3. Museum
4. Media laboratory/Studios
5. Business Lab
6. Research/Statistical Databases
7. Mootcourt
8. Theatre
9. Art Gallery
10. Any other facility to support research

**Response:** A. 4 or more of the above

File Description	Document
Upload the list of facilities provided by the university and their year of establishment	<a href="#">View Document</a>
Paste link of videos and geotagged photographs	<a href="#">View Document</a>

### 3.1.6 Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies (Data for the latest completed academic year)

**Response:** 18.75

#### 3.1.6.1 The Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other similar recognitions by national and international agencies.

Response: 03

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-version of departmental recognition award letters	<a href="#">View Document</a>

## 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 last five years (INR in Lakhs).**

**Response:** 118.73

**3.2.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years (INR in Lakhs).**

2020-21	2019-20	2018-19	2017-18	2016-17
0	100	9.055	9.672	0

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of the grant award letters for research projects sponsored by non-government	<a href="#">View Document</a>

**3.2.2 Grants for research projects sponsored by the government agencies during the last five years (INR in Lakhs).**

**Response:** 26.76

**3.2.2.1 Total Grants for research projects sponsored by the government agencies year-wise during the last five years (INR in Lakhs).**

2020-21	2019-20	2018-19	2017-18	2016-17
0	6.9	0	0	19.86

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of the grant award letters for research projects sponsored by government	<a href="#">View Document</a>

**3.2.3 Number of research projects per teacher funded by government and non-government agencies during the last five years**

**Response:** 0.03

**3.2.3.1 Number of research projects funded by government and non-government agencies during the last five years.**

Response: 14

### 3.2.3.2 Number of full time teachers worked in the institution year-wise during the last five years..

Response: 2578

File Description	Document
Supporting document from Funding Agency	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

## 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.

#### Response:

Jaipur National University has setup an Incubation Centre/Network to identify innovative solutions that can impact small entrepreneurs. The objective is to empower young students and small entrepreneurs towards developing innovative technologies and products. The University Incubation Centre will provide mentorship to startups with special emphasis on technology adoption by entrepreneurs to scale up their brains. The Centre will provide high quality labs and equipments for refining and testing and also product development support. The dedicated experts and members from different fields will assist with planning and market strategy for overall business advisory. Besides providing space, amenities, laboratory infrastructure, JNU Incubation Centre will also provide support services, such as accounting, compliance, legal and financial support. T

Many of the projects have been identified by our mentor and research team. Some of the event based projects, service based ideas and product oriented revenue generating plans are in our list. These initial projects have been started in our R&D lab and incubation centre. Partial financial support shall be provided by JNU primarily to cover development, cost of pilot plant, cost of process equipment, consumable cost, test and evaluation of products, user trials. Following are the approved start-ups:

1. Rangers JNU making by a racing car by JNU Mechanical Engineering Students.
2. G.P.S. Sensors & Object detection technology including manufacturing, technology updation and implementation.
3. Service Based idea and implementation of online service about Snooker, Billiards & Pool (highest revenue).
4. Techno-pharmacy & Hospital Management including emergency, medication, doctor's availability using real time management.

invention of a new technology based instrument for calculation of nutrients.

6. The nature kit & Farm heal.
7. In the museum the models of different engineering branches are displayed along with their applications in industry and human welfare. There are more than 12 exhibits including the models of Rotary intersections, Suspension Bridge, E- Paddle Rickshaw, Golf Car, Hybrid Electric car, Hydro Power Plant, DC Electric car based on Solar system, LPG Gas Kit engine, Oil Skimmer,

Hydraulic Jack, Quad Bike, Go Kart.

8. Project research work of students of Masters Degree is publicized through publications in National and International Journals with ISBN number or through Conferences.

The applicants gave a detailed presentation for 15-30 minutes before the Committee of SAC / SAC describing the features of their projects and the importance of respective projects in R&D and incubation field and describing the expected outcomes with time-lines. The Select Committee of SAC / SAC also deliberated upon cost involved and likely benefit to the target group.

After the deliberations, decision about approval of the project as well as estimated expenditure grant from JNU will be released based on the project progress/requirement on signing of Memorandum of Understanding (MOU) with JNU, utilization pattern and projected expenditure.

Initially Grant-in-aid upto 10% share of JNU in the approved project cost will be released to commence the project activities. Subsequent Grant-in-aid will be decided based on the expenditure, utilization certificate and the project elements. The proposing institute /individual expert would be responsible for the Patent search.

### 3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the last five years.

**Response: 1**

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

2020-21	2019-20	2018-19	2017-18	2016-17
00	00	00	00	01

File Description	Document
Report of the event	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

### 3.3.3 Number of awards / recognitions received for research/innovations by the institution / teachers / research scholars / students during the last five years.

**Response: 53**



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

2020-21	2019-20	2018-19	2017-18	2016-17
3	37	09	04	00

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e- copies of award letters	<a href="#">View Document</a>

## 3.4 Research Publications and Awards

**3.4.1 The Institution ensures implementation of its stated Code of Ethics for research through the following: 1. Inclusion of research ethics in the research methodology course work 2. Presence of Ethics committee 3. Plagiarism check through software 4. Research Advisory Committee**

**Response:** A. All of the above

File Description	Document
Code of ethics for Research document, Research Advisory committee and ethics committee constitution and list of members on these committees, software used for Plagiarism check, link to Website	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.4.2 The institution provides incentives to teachers who receive state, national and international recognitions/awards 1. Commendation and monetary incentive at a University function 2. Commendation and medal at a University function 3. Certificate of honor 4. Announcement in the Newsletter / website**

**Response:** C. 2 of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e- copies of the letters of awards	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.4.3 Number of Patents published / awarded during the last five years.



**Response: 11****3.4.3.1 Total number of Patents published / awarded year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
5	4	2	0	0

**File Description****Document**

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)**3.4.4 Number of Ph.D's awarded per teacher during the last five years.****Response: 2.61****3.4.4.1 How many Ph.D's are awarded within last five years.**

Response: 447

**3.4.4.2 Number of teachers recognized as guides during the last five years**

Response: 171

**File Description****Document**

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

URL to the research page on HEI web site

[View Document](#)**3.4.5 Number of research papers per teachers in the Journals notified on UGC website during the last five years****Response: 1.71****3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
319	187	191	124	78

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

### 3.4.6 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

**Response:** 0.17

#### 3.4.6.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
10	33	16	23	9

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

### 3.4.7 E-content is developed by teachers :

1. For e-PG-Pathshala
2. For CEC (Under Graduate)
3. For SWAYAM
4. For other MOOCs platform
5. Any other Government Initiatives
6. For Institutional LMS

**Response:** D. Any 2 of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Give links or upload document of e-content developed	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.4.8 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed

**Response:** 6.84

File Description	Document
Bibliometrics of the publications during the last five years	<a href="#">View Document</a>

### 3.4.9 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

**Response:** 26

File Description	Document
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View Document</a>

## 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.**

**Response:**

Jaipur National University (JNU) laid down the consultancy policy to promote, support and encourage the available Human Resource Capital at JNU, to translate their creativity by sharing their professional expertise in the market oriented products, services and patents by collaborating, establishing long term professional contacts, associations and their relationship with different institutions in Urban or Rural segment involving private or public bodies on commercial sharing basis.

The consultancy projects provide an opportunity to existing faculty members by enrichment of practical experience and enhancement of knowledge through interactions in fierce professional world and simulate/correlate theories with practical expertise.

#### **Consultancy Scope and Broad Guidelines:**

- Consultancy services may be given to Industries, Service Sector, and Government Departments at National / International level in the niche areas with the expertise available in the University in Urban / Rural areas giving thrust to R& D.
- The services offered by the University would be purely on professional basis carrying obligatory and ethical requirements, as per terms laid down by the University.
- All consultancy and related activities need to be structured and executed in the spirit of promoting JNU.
- All the consultancy projects should be undertaken only after a prior approval of the competent authority of JNU.
- The consultancy should not interfere with the discharge of prime duties of the faculty members of School and should not be in conflict with the interest of the University.

### **Consultancy Norms:**

- The consultancy project can only be taken by full time faculty of School.
- A Memorandum of Understanding (MOU) describing the details of contract covering various aspects such as deliverables, payment schedules, role and responsibilities, non disclosure of confidential information, disputes, liabilities, IPR matters, arbitrations and applicable laws should be undertaken before commencement of the project.
- The consultancy project and it deliverables will lie with the consultant faculty in charge.
- The faculty member involved in consultancy can devote up to 2 working days in a week for outside consultancy and rest four days will be involved in the teaching/other assignments of the University. The faculty should complete the project within 30-40 days in an academic year.

### **Consultancy Financial Aspects:**

- All the financial transactions will be done through Jaipur National University, Jaipur and the expenses incurred by faculty member will be reimbursed by the University.
- The consulting project including the University overhead charges and the service taxes/other taxes has to be borne by the Organization seeking consultancy or as mutually agreed upon.
- The Organization seeking consultancy will be initially paying 10% of the total consultancy charges (Excluding miscellaneous expenses to be borne by the Organization seeking consultancy). The balance 90% consultation charges would be paid phase wise(As per the project duration i.e. 30% in three phases)

### **Consultancy Sharing:**

The net consultancy amount (after deducting all the miscellaneous expenses incurred) will be shared by the faculty with the University in 40:60 ratio (40% to be paid to the faculty and 60% will be retained by the University).

File Description	Document
Upload soft copy of the Consultancy Policy	<a href="#">View Document</a>
Upload minutes of the Governing Council/ Syndicate/Board of Management related to consultancy policy	<a href="#">View Document</a>
Paste URL of the consultancy policy document	<a href="#">View Document</a>

### 3.5.2 Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).

**Response:** 162.38

#### 3.5.2.1 Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).

2020-21	2019-20	2018-19	2017-18	2016-17
51.20	59.06	9.33	5.69	37.10

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Audited statements of accounts indicating the revenue generated through consultancy	<a href="#">View Document</a>

## 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 last five years.

**Response:**

Jaipur National University, through its various programmes impart the learning of knowing what the learners are, helps them in recognizing their talent and potential. Not only it prepares them to do, in other words develops skills to perform their best in their professional life. Learners are provided a broader base of knowledge. The world is going through tensions global and local, which demands that learners be sensitized to view the current dynamics of social transformation. They feel and work together to make Earth planet a better place to live in. Schools, to reach this goal makes learners sensitive by organizing rallies to create awareness on Nasha Mukti (substance Abuse) & COVID-19 pandemic etc. To reach to the masses and underprivileged sections of the societies Nukkad Nataks are performed. It is a two pronged strategy in the sense that students become aware and sensitive but also could see & feel the conditions of underprivileged and understand their duty towards the society. It also helped them to think critically and to

showcase their creativity. Different Day celebrations i.e. Shaheedi Diwas, Vivekanand Day, Netaji Bose Diwas, Constitution day, Gandhi Centenary inculcated a sense of pride and nationalism. The legacy of our freedom struggle, sacrifice of soldiers, our heroes bind us together. Participation of students in National Social Service activities and attending camps in other states gives an opportunity to understand people across states. Tree plantation is a regular feature. Students get the feeling that they have contributed to the environment. At the same time, the knowledge imparted in the classroom about bio-diversity is etched in their minds and hearts.

Poetry recitals, Mushiares organized by Schools are not only fun filled but sensitize to a number of issues like female foeticide, gender discrimination, violence and Girl Education. Debates, discussions on various themes and concerns of society are part of co-curricular activities and curriculum. On International women's day, every year the University provides platform to women across sections of society and across occupations to share their experiences and anecdotes to showcase the agonies –ecstasies of females in the society. The day is celebrated by felicitating women for their notable achievements .During pandemic an initiative of mask distribution was taken up by the prospective teachers. Time for Nature, Yoga Day & NSS day webinar have given the learners/ prospective teachers exposure and instilled motivation to make a significant impact in society. The participation in the activities of community has developed a sense of social responsibility and citizenry.

These activities have given opportunities to have an interaction with the local communities in small hamlets like Aacharyo ki Dhani, Patiyo ki Dhani, Meena ki dhani and Bandhya ki dhani. It helped in getting a deeper understanding and insight of local problems and lead to finding solution of the problems and value of social service.

The learners have taken a determination to make India “???? ???? ?? ????? ?????????? ?????.....”

File Description	Document
Upload any additional information	<a href="#">View Document</a>

### 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 last five years

**Response:** 9

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

2020-21	2019-20	2018-19	2017-18	2016-17
4	4	1	0	0

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copy of the award letters	<a href="#">View Document</a>

### 3.6.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

**Response:** 439

#### 3.6.3.1 Number of extension and outreach programs conducted by the institution those through NSS/NCC, Government and Government recognised bodies during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
25	143	110	110	51

File Description	Document
Reports of the event organized	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

### 3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years

**Response:** 18.72

#### 3.6.4.1 Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
2035	2041	418	323	209

File Description	Document
Report of the event	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

## 3.7 Collaboration

**3.7.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year****Response:** 3.8**3.7.1.1 Total number of Collaborative activities with other institutions / research establishment / industry for research and academic development of faculty and students year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
1	4	12	2	0

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Copies of collaboration	<a href="#">View Document</a>

**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 last five years.****Response:** 38**3.7.2.1 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 year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
1	6	12	11	8

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of the MoUs with institution/ industry	<a href="#">View Document</a>



## Criterion 4 - 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.**

**Response:**

Advance teaching learning infrastructure is the backbone of Jaipur National University catering to the needs of all the students. The University has adequate state-of-the-art facilities for teaching and learning. The departments have well equipped classrooms, sophisticated laboratories with modern instruments, such as computer labs, formulation lab, mechatronics lab, robotics lab, computational biology lab, molecular modeling lab and many more.

**Classrooms:** University has adequate no. of classrooms which are well ventilated and spacious to accommodate the requirements of the number of students enrolled in the university at a time. The classes are scheduled in a way so as to ensure best utilization of classrooms. In order to cater increased no. of students, new class rooms with modern ICT facilities are added. This helps the students to present their seminar/project topics using the ICT facilities. The use of these facilities makes the teaching-learning more effective and lively.

Various classes in every school are **smart classes** having **lecture capturing facilities** which enable classes to be conducted in hybrid mode also.

**Laboratory:** All the departments have adequate number of modern and modular labs as per statutory requirement. These labs have safety features imbibed in the infrastructure and are sufficient enough to cater to the existing strength of students. The laboratories are school specific and providing various trainings which makes the students industry ready.

The Heads of Departments or the concerned faculties of the department chalk out the plan/schedule for optimization of labs to be used by the students. Optimal utilization is ensured by putting different courses in the same lab facility.

**Central Instrumentation Facility:** Central instrumentation facility has been created with an objective to support research in the University. Many sophisticated instruments are made available to the facility for the purpose of research. These include UV-Vis Spectrophotometer, Fourier Transform Infra-red Spectrophotometer, High Performance Liquid Chromatography (HPLC), High Performance Thin Layer Chromatography (HPTLC), Auto analyzer RT PCR, Fermentor, Gel doc and Lyophilizer etc.

**Animal House:** The University has created Animal house facility with CPCSEA approval with the objective to promote research in the field of pharmaceutical sciences, life sciences, and medical sciences.

**Incubation centre:** For the purpose of Entrepreneurship and Innovation, the University has set up the Centre for Innovation, Incubation and Entrepreneurship (CIIE). Through this incubation centre University supports innovative solutions to solve societal problems, support students and faculties in start-up activities and helps in technology transfer and commercialization of entrepreneurial activities.

For successful startup, students and faculty teams are made to resolve various problems and issues. These teams look after the issues related to market research, customer needs, technology transfer, product development, marketing & sales strategies etc. These teams are supplemented with mentors from industries for guidance.

An experienced entrepreneur may serve as mentor along with faculty who guides them through the semester and beyond.

**Auditorium:** University has auditoria (250-400 capacity), a few small ones with capacity ranging from 100 to 250 and an open air amphitheater. These are utilized for various events, co-curricular activities/extracurricular activities, recruitments, meetings/seminars, conferences, ceremonies etc.

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

##### **Response:**

The educational journey at Jaipur National University, is truly a promising one for its students, as the varsity has always looked with **true austerity** into the physical and mental well being of its learners through sports, games and fitness activities.

Games and sports have become a vital lexicon, in the overall development of the students. The infrastructure supports numerous outdoor and indoor games, such as cricket, hockey, football, basketball, table tennis, badminton, athletics, archery, handball, kho- kho and marathons etc. Some of the salient features of our sports facilities are:

- SADTM campus accommodates basket ball courts, badminton court; a field for football and volley ball including free space for kho-kho, kabaddi, yoga and aerobics. Facilities for indoor games include table tennis; chess & carrom etc.
- Badminton court & basket ball court at SIILAS Campus are abuzz with rehearsals and matches throughout the year.
- JNU Main Campus has a separate basket ball court and huge football ground, cricket ground including a modern fitness centre which is equipped with latest apparatuses such as Treadmills, ARC trainers, Bicycle Ergometer, Ab coaster etc. It also have a separate indoor games and fitness facilities, like chess, table tennis, aerobics etc.
- American football association has enrolled many of our students as regular players in their team..

National level championships have been won by our students in Sports & Games. Webinars and Sessions on Yoga are conducted regularly.

- **JNU Marathons** are run with a cause e.g. Run for Healthy India, Run for Girl Child Education etc. These events have given good results for infusing fitness and team spirit amongst students.
- **International sports & National championship** have been hosted for a variety of games.
- **Ministry of sports & Youth affairs- KHELO INDIA** has been co-ordinating for educating the

young minds for sports.

- **Josh**, and **Gravita Sports** are the two popular annual sports events which are a platform for the students to compete at different levels of vernacular sports.

**Cultural Programmes** are organised for celebrating important festivals like Holi, Diwali, Eid, Basant Panchami, Engineer's day, National festivals etc.

Culture is redefined in a truly traditional way at events like **JNU dandiya, Bhangra, Kite flying** etc. The student's present a palette of art, culture & performing arts at the **a) Open air theatre, b) Open air stage, c) Auditorium** etc. all the year round.

The JNU Student's Band (4-5 bands) perform live shows during the **Student Fest Technorazz** and on other important occasions.

All the cultural evenings of the Conferences (International / National) are being conducted by the Cultural Club in the most memorable way.

Alumni Cultural Programs are also organized by the Cultural Club where the Alumni & Students both exchange musical performances.

- Birth Anniversaries of Great Leaders are also celebrated as character building activities for the students. Foreign students delegation from Austria and the Nigeria's Student's Band have been exchanging the culture during such programmes.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Geotagged pictures	<a href="#">View Document</a>

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

##### Response:

Description of the general campus facilities and its utilization is given below

- **Medical Facilities**

JNU, Jaipur takes care of it's staff members and students by providing excellent medical facilities. JNU has launched a free treatment policy for students and staff members known as "Corona Suraksha Kavach" under Covid pandemic condition.

- **Green and Eco Friendly campus**

The University campus is green and eco-friendly. The university comprises of big grounds with rolling grasslands and beautiful flowerbeds where the students and staff can relax and use it for recreational activities.

The institute has its orchard which has many varieties of fruit plants, like Guava, Lemon, Pomegranate, Custard apple and ornamental plants like Rose, Dahlia, Marigold, Antirrhinum flowers etc. Trees are planted along the boundaries of lawns and roads sides.

The buildings of the university are enabled for rainwater harvesting systems.

Water softner plant is also available.

- **Vermicomposting Unit**

University has vermi composting unit to convert solid waste and other agricultural organic waste into compost. The compost generated is used as manure for the agriculture fields and plants.

- **Sewage Treatment Plant**

University has installed Sewage Treatment Plants with a total capacity of 250 KLD. The recycled water is used for watering of lawns, vegetable gardens, cleaning and washing of roads, vehicles etc.

- **Energy saving protocols**

University always sets the protocol to save the energy and get the best use of natural sources of energy. The buildings are designed in such a way that classrooms/ labs/ faculty rooms get natural light in the day time.

Array of solar panels have been installed on rooftops of almost all the buildings of the university.

- **Banking Facility**

University has on campus banking facility. JNU has one branch of Union Bank and two ATMs of Punjab National bank.

- **Refreshment facility**

The university has various eating joints to cater to the need of everyone related to university.

- **Transport Facility**

JNU provides transport facility to its students and staff members from each corner of the city at very nominal charges.

- **Gymnasium Facility**

Well equipped gyms with trainers are available in university.

- **Stationary Shop**

Stationary shops are available for availability of the stationary material, craft material, photocopying etc.

- **Hostel and Faculty Quarter Accommodation**

Separate boys and girls hostel facilities are available for the students. For faculties and office staff, accommodation is available in Faculty quarters and hostels.

- **Surveillance**

To keep the campus secure and safe, round the clock surveillance is available in each and every corner of the university.

- **Grocery, Bakery and Salon**

To cater to the daily need of residents of university, Grocery shop and salon are also available. To enjoy the exotic flavors of the in house made confectionaries, cookies, patties, cakes and pastries are made available to the staff and students by School of Hotel Management

- **Indoor and Outdoor Sports**

For recreational purposes and regular fitness indoor and outdoor sports facilities are available.

- **Wi-Fi Campus**

24\*7 internet faculty is available to the students, faculties and staff with high bandwidth speed.

File Description	Document
Upload any additional information	<a href="#">View Document</a>

#### **4.1.4 Average percentage of expenditure for infrastructure augmentation excluding salary during the last five years (INR in Lakhs)**

**Response:** 130.89

##### **4.1.4.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
3069.37	1683.39	8104.45	2501.17	31053.53

File Description	Document
Upload audited utilization statements	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

## 4.2 Library as a Learning Resource

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

#### Response:

All four campuses have their own separate libraries.

All the Libraries are well illuminated and air conditioned. They provide a good ambience and noise-free environment to the readers.

Operational services of all the libraries have been fully automated using windows based technology. The library is automated with integrated library management software Koha. The various housekeeping activities of the library such as data entry, issue- return and renewal of books, member logins etc. are done through the software.

The Books are classified according to Dewey decimal classification. OPAC (Online Public Access Catalogue) service is also provided where the users can search the collection of books by title, author, publisher etc. The books are being bar coded and the users are given unique barcode ID. Apart from the printed books, the library is having access to e-resources of DELNET, Manupatra (Pioneers in Online Legal Research), NDLI, Banthem Pharmacy Collection (23 e-Journals, Back file access since 2000), Elsevier Science Direct (275 e-Journals Engineering & Technology, Social Sciences and Humanities, Life Sciences and Health Sciences), e-Shodhsindhu consortium of INFLIBNET, where the users are given awareness and made to access, browse and download e-books, e-journals, databases etc.

The new books are displayed for two weeks on the display stands. User orientation is provided at the beginning of the year regarding the various facilities services and resources available in the library.

The library provides reprographic service and internet (Wi-Fi) service with many systems separately. For enhancing security, libraries are equipped with closed circuit cameras and fire safety units.

The library has a Library Advisory Committee. The members of the Library Advisory Committee meet regularly and work for the improvement of the library facilities. Many innovative practices have been

adopted to improve the library as a learning resource; some of them are as follows:

1. Automation and regular improvement of library facility.
2. Computers with Internet facility to utilize online resources.
3. Reading rooms with furniture (tables and chairs) for staff and students.
4. Post graduate departments maintain their own departmental library where research and reference section is available for PG students, research scholars and faculty members.

The Central Library is also a member of e-Shodh Sindhu (The World e-Book Library), which has a collection of over 6 lakh e-books, which are being used by students and faculty members. Apart from this, the facility of barcode, NPTEL video viewing, printing and scanning.

The Central Library is a member of the NDLI, NPTEL E-Resources Consortia and DELNET (ILL) assisted libraries. Users of the library can access publications of all major publishers like NPTEL E-Resources Consortia, DELNET (ILL), Elsevier and Bentham etc. Users can access about 100,000 e-books, national and international journals through DELNET.

- Name of the ILMS software: **Koha software** (URL: <http://172.16.8.22:8080>)
- Nature of automation (fully or partially) **Partially Automation**
- Version and Year of automation **3.18.03.000 Linux library; Year of automation 2015**

**4.2.2 Institution has access to the following: 1. e-journals 2. e-ShodhSindhu 3. Shodhganga Membership 4. e-books 5. Databases 6. Remote access to e-resources**

**Response:** A. Any 4 or more of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

**4.2.3 Average annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)**

**Response:** 96.51

4.2.3.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
109.11	141.44	63.40	57.92	110.66

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Audited statements of accounts	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 4.2.4 Percentage per day usage of library by teachers and students ( foot falls and login data for online access) during the latest completed academic year

**Response:** 3.67

##### 4.2.4.1 Number of teachers and students using library per day over last one year

Response: 232

File Description	Document
Details of library usage by teachers and students (Library accession register, online accession details to be provided as supporting documents)	<a href="#">View Document</a>

### 4.3 IT Infrastructure

#### 4.3.1 Percentage of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities. (Data for the latest completed academic year)

**Response:** 32.24

##### 4.3.1.1 Number of classrooms and seminar halls with ICT facilities

Response: 79

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

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



**Response:**

JNU has clear policy regarding Information Technology. The University has been always in the forefront adopting technologies and providing IT enabled services to all its stakeholders. The policy provides a framework for use of IT infrastructure and also has framed Vision and Mission of the University in making its entire task IT enabled. It also outlines a mechanism for establishing and maintaining the IT infrastructure at University campus. The University has appropriate budgetary provision for expansion and updating of its IT facilities including Wi-fi.

Vision and Mission Statement of the University regarding Information Technology policy:

**Vision:**

To provide state of the art IT infrastructure and make all university content and services IT enabled.

**Mission:**

To update the information technology infrastructure regularly and remain at the cutting edge of technology to conform to legalized use of software systems and applications.

To provide safe and secure IT infrastructure that can provide a platform for all type of information, statistics and dynamics, University has the following state of the art IT infrastructure:

**Hardware infrastructure:**

- Computers (more than 1,500)
- Servers (20)
- Data Centre
- Storage
- Projectors (60),
- Printers

**Networking infrastructure:**

- LAN (1800 nodes)
- Wi-Fi network 80 access points
- Active and passive components for networking
- Core Switch
- Firewall Security System, internet applications
- The University has campus network and Wi-Fi facility with around 1,500 nodes.
- BSNL, Airtel Fiber optic connections are available for faster and efficient connectivity. Old and outdated computers are upgraded periodically. They are either replaced or upgraded with respect to configuration. Additional computing facilities are added based on the need arising out of requirements of students, research scholars and faculties.

**Key Highlights:**

1. Bandwidth: 1 Gbps internet leased line, 40 Mbps Airtel line.
2. LAN Facility: 1,500 nodes LAN with OFC backbone.
3. Wi-Fi: Centralised controller with 80 Access points installed at various locations of the University.
4. Firewall: Unified Threat Management (UTM) XG next generation firewall, Sophos with user based authentications, Intrusion Prevention, VPN.
5. Antivirus: Secrete End point Security, Sophos Antivirus Security.
6. Exchange up gradation in calling service Servers and desktops, Network centre are upgraded at regular interval.
7. Software: Academic, examination, Server, Language base software, ERP, Library.

#### 4.3.3 Student - Computer ratio (Data for the latest completed academic year)

**Response:** 4:1

File Description	Document
Student – computer ratio	<a href="#">View Document</a>

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

**Response:** A. ?1 GBPS

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View Document</a>

#### Other Upload Files

1

[View Document](#)

#### 4.3.5 Institution has the following Facilities for e-content development

1. Media centre
2. Audio visual centre
3. Lecture Capturing System(LCS)
4. Mixing equipments and softwares for editing

**Response:** A. All of the above

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

#### 4.4 Maintenance of Campus Infrastructure

##### 4.4.1 Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years

**Response:** 24.06

##### 4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
1843.08	2193.56	2015.04	1706.90	1451.15

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Audited statements of accounts	<a href="#">View Document</a>

##### 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.

**Response:**

The University has a dedicated Estate office for overseeing the construction of new buildings/ blocks, maintenance of buildings, Class rooms, Laboratories, Hostels and other infrastructure. Adequate in-house staff is employed to maintain hygiene, cleanliness and infrastructure on the campus. University ensures optimal allocation and utilization of the financial resources for maintenance and upkeep of different facilities.

**Laboratory Facilities:** The University has large number of Scientific Laboratories in Schools, Medical Institute & Hospital. These laboratories are looked after by the Director/ HODs/ Principal of the respective schools. The entire record of equipments is maintained by the Lab Assistants. The calibration, repairing and maintenance of lab equipments, is undertaken by the external agency. University has a vast range of laboratories in its Medical Institute & Hospital which are looked by the expert professionals.

**Library:** Library is one of the important facilities frequently used by students and faculty. The University has four libraries in its four campuses. All libraries are well illuminated and air-conditioned. All libraries are fully automated with the help of KOHA software. It is a fully integrated library system. This includes

modules for acquisitions, circulation, cataloging, serials management, flexible reporting search etc. The Central Library (located in the main campus) is a member of NPTEL, E-Resources consortia and DELNET (ILL) assisted libraries. The users can make use of these resources. Computers with 42 broadband connectivity are available to students and faculty. The area is also Wi-Fi enabled. There is a Library Committee which is headed by a Senior Professor. This committee makes the purchase of the books, after getting requisition from the respective Schools. Committees look to the updating and maintenance of library records.

Stock verification of Books and Journals is done every year. Binding of damaged books is a regular feature. Overall library functioning is looked by the Chief Librarian.

**Sports Complex:** Sports activity in the University is looked after by Sports Officer. University has facilities for both indoor and outdoor games. In four campuses gym facility is also provided. All play grounds and indoor stadiums are maintained by the sports officer with the support of subordinate staff.

**Computer:** University has large number of computers (more than 1,500) with internet connection and other softwares. The IT Department of the University has taken necessary steps to ensure the integrity of computer systems installed in all the Schools, Administrative Blocks, Examination Cell and Library etc. Every school in the University has separate computer lab which is directly controlled by the respective Directors. Every Computer lab has a Lab assistant which time to time handles the maintenance services of all computer systems. The maintenance services have been outsourced.

**Class Room, Seminar cum Conference Room, Auditorium:-**University has adequate number of class rooms in every school. In most of the schools seminar cum Conference Room are also available. All four campuses are having separate auditorium with good number of seating arrangement. All auditorium are air conditioned and LCD Projectors with good sound system affixed. At the school level Directors/ HODs submit their requirements for class rooms/ furniture/ etc. to the administrative/ Registrar's office.

**Health Facilities:** University has 1000 bedded multi-specialty hospital i.e. JNU Institute of Medical Sciences and Research Centre, which is 24 hours operational. Consultancy services are provided free of cost to the students, faculty and non-teaching staff. On all investigations and hospitalization thirty percent rebate is given to the staff and students. The Hospital is furnished with latest lab equipments and modular operation theaters. All work related with the hospital is looked after by the Medical Superintendent duly assisted by his staff.

**Other facilities:**

- University has separate hostels for Boys and Girls within the campus with proper safety and security. These hostels are located at all the four campuses. An International Hostel for foreign students with the capacity of 100 students is also there in the main campus. Hostels are well equipped with an air-cooling system. Some AC rooms are also available in these hostels.
- Facilities of canteen, cafeteria, stationery shops, bank, ATM are also available on the campuses.
- Campus security and safety is through surveillance cameras which are installed both in the buildings and outside the buildings.
- University has its own fleet of Buses, Cabs for transporting students who come from far off areas.
- Proper parking facility for all the staff and students is there on different campuses.
- Proper arrangement of recycling of waste water exists. This water is used for maintaining the eco friendly campus through drip irrigation system.

- Power supply facility is well maintained on the campuses. There are big generators installed in all the four campuses. On roof top of the campuses Solar Panels are installed
- Fire fighting systems have been installed in all the buildings of all the four campuses.

File Description	Document
Upload any additional information	<a href="#">View Document</a>

NAAC

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

**5.1.1 Average percentage of students benefited by scholarships and freeships provided by the institution, Government and non-government agencies (NGOs) during the last five years (other than the students receiving scholarships under the government schemes for reserved categories).**

**Response:** 13.23

**5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

2020-21	2019-20	2018-19	2017-18	2016-17
569	433	888	931	499

#### File Description

#### Document

Upload self attested letter with the list of students sanctioned scholarship

[View Document](#)

Institutional data in prescribed format

[View Document](#)

**5.1.2 Average percentage of students benefited by career counseling and guidance for competitive examinations as offered by the Institution during the last five years.**

**Response:** 40.55

**5.1.2.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
795	2585	2219	2354	2190

#### File Description

#### Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

**5.1.3 Following Capacity development and skills enhancement activities are organised for improving**

**students capability 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. Awareness of trends in technology**

**Response:** A. All of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link to Institutional website	<a href="#">View Document</a>

**5.1.4 The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases 1. Implementation of guidelines of statutory/regulatory bodies 2. Organisation wide awareness and undertakings on policies with zero tolerance 3. Mechanisms for submission of online/offline students' grievances 4. Timely redressal of the grievances through appropriate committees**

**Response:** A. All of the above

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View Document</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View Document</a>

## 5.2 Student Progression

**5.2.1 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)**

**Response:** 87.95

**5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.)) year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
18	16	18	16	12

**5.2.1.2 Number of students appearing in state/ national/ international level examinations (eg: IIT/JAM/ NET / SLET/ GATE/ GMAT/CAT,GRE/ TOEFL/ Civil Services/ State government examinations) year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
21	19	20	17	14

File Description	Document
Upload supporting data for the same	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

**5.2.2 Average percentage of placement of outgoing students during the last five years**

**Response:** 14.34

**5.2.2.1 Number of outgoing students placed year - wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
212	145	216	223	96

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Self attested list of students placed	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

**5.2.3 Percentage of student progression to higher education (previous graduating batch).**

**Response:** 2.95

**5.2.3.1 Number of outgoing student progressing to higher education.**

Response: 34

File Description	Document
Upload supporting data for student/alumni	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>



### 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 last five years.**

**Response:** 106

**5.3.1.1 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) year - wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
11	23	43	11	18

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of award letters and certificates	<a href="#">View Document</a>

**5.3.2 Presence of Student Council and its activities for institutional development and student welfare.**

**Response:**

Jaipur National University has student council for both Postgraduate and Undergraduate programmes. Students are actively involved in the academic and administrative functions through a student council (SC) and student welfare activities. University is keen to incorporate moral and ethical values to students and support for smooth conduct of co-curricular activities.

**Student Council (SC) and Student welfare:**

The student council and student welfare activities, jointly take up the issue of student grievances and all related matters. Students can approach council for their problems and council takes follow up of the problem with the higher administration of university to solve the issues.

Each department has student members to help the council in all departmental grievances.

Students' grievances include issues related to marks and grading, examination, time table, departmental facilities, teaching pedagogy, or any other issue.

**Departmental Level Clubs and Committees:**

University and departmental level various clubs have been formulated such as Health club, Music club,

Sports club, Poetry, Cultural activities clubs etc. These clubs are involved in timely arrangement of events at university and departmental level. These clubs also arrange seminars and workshops related to their fields. Clubs and committees are the platforms where student learn sense of responsibilities and they get plethora of opportunities with new ideas. In the umbrella of clubs students arrange seminars, guest lectures, various other professional activities, such as engineers' day, pharmacist day and doctor's day etc.

For the holistic development of students these clubs at the different levels interact with alma mater and discuss the probable developmental plans for university with help of alumni contributions.

#### **Internal Complaint Committee (ICC):**

This committee includes class representative, faculty members and staff who coordinate to solve any grievance of the students which may be related to personal or professional development. Student's coordinators are involved in communicating with faculty for the betterment of courses and classroom teaching. Monthly these representatives have meeting with faculty mentors and these reports are discussed with the Director of the respective schools for necessary action.

#### **Internal Quality Assurance Cell (IQAC):**

Internal quality assurance cell (IQAC) also has student members which represent all the student related matters to the cell.

#### **Sports Committee:**

The sports committee is one of the most active committees on campus with various sporting events taking place throughout the year. University sports committee aims to enhance the interest of the students in the field of sports and provides knowledge, skills and techniques required for different events. The committee organizes various competitions round the year. The committee also caters to the interests of the participants with good knowledge of sports by organizing various events such as sports quiz, fantasy leagues and sports analytics.

#### **Disciplinary Committee (DC):**

The Disciplinary Committee (DC) ensures compliance of Code of discipline throughout the year. Good conduct of students adds value to the university. The committee also suggests suitable action in case of any indisciplinary act. In addition to main committee campus disciplinary committees have also been constituted which help to manage campus discipline.

### **5.3.3 Average number of sports and cultural events / competitions organised by the institution per year**

**Response:** 18.6

#### **5.3.3.1 Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
16	20	22	17	18

File Description	Document
Report of the event	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

## 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.**

### Response:

**Our Alumni have been the artisan of weaving relations, bondings, collaborations etc. With a rendezvous to many memorable academic & support moments they have made the ‘Alumni Platter’ a delightful spectacle. Jaipur National University provides an opportunity to the alumni to take some time from their busy lives and reunite to bring intellectual, cultural & humanistic richness to their Alma Mater.**

JNU Alumni Association (JNUAA), a legacy and a lineage reverberates with a tapestry of innovation and achievements of its Proud Alumni Ambassadors. The Alumni share stories to inspire others; Volunteer their time for meetings, guidance and support to student’s placement cell etc. They have always pitched in for colourful magazines & newsletters. Their trust with the University has been immense and they reflect their commitment to the progress and achievement of the University

- **The Alumni Association**, is registered and is an integral part of the University’s, mission and plans. There is a strong bonding between the Alumni and Jaipur National University. These Alumni have become leaders and decision-makers in many parts of the world. They are helping the University in Admission cell, Placement cell, Research department more and more importantly for the University branding. Many of the JNU Alumni have achieved excellence in areas of their chosen interest and guided the students for the same.
- **JNU Alumni**, also play a vital role in enhancing the **Curriculum** by participating in **BOS Meetings**. They nurture a strong network to help the students in getting ahead professionally. They are involved in many meaningful activities of the University, like the workshops, seminars conferences and the annual event Technorazz etc.

- An active collaboration of the Alumni for industry tie-ups with the University, has always been an added advantage. Alumni as Career Advisors, are like splendid torchbearers, whose services have been valued by countless learners/students as they participate actively in the **Alumni Student Mentorship Programme**.
- The Alumni have contributed in a big way by taking the reputation of the varsity to different parts of the globe, **liaoning** with the placement cell and also supporting in providing training and summer internship to the students, thus, creating a strong **Industry- Academia Interface**.

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 5.4.2 Alumni contribution during the last five years (INR in Lakhs)

**Response:** D. 5 Lakhs - 20 Lakhs

File Description	Document
Any additional information	<a href="#">View Document</a>

## Criterion 6 - 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.**

**Response:**

#### **Vision**

*Jaipur National University seeks to provide a transformative educational experience to develop knowledgeable contributors, career-ready learners and global citizens for an ever changing, challenging world. The University aims at being a leader in creating unique and exclusive learning opportunities in all disciplines of study that ultimately lead to the advancement of learning and creation of a sustainable society and environment.*

#### **Mission**

- *To provide students with global opportunities of learning through broad and balanced academic programmes and to provide opportunities to explore and hone their potential to develop their human and intellectual capacities to the fullest.*
- *To create and maintain a level of excellence and high standard in all programmes and all University driven activities that give them universal significance and acknowledgement.*
- *To keep track of the current trends and finest practices in Education so that the University is constantly growing and evolving.*
- *To leverage diversity of thoughts, ideas and perspectives to enrich students and all University stake holders.*

To accomplish the Vision, the University provides a vibrant platform for academics and research. The learning approach environment encourages the teaching faculty and students to do empirical interdisciplinary research, which caters to the needs of local, regional, national and international issues.

The teaching pedagogy of all the Schools is based on emphasis of correlating theoretical aspects with practical aspects (Simulation Model), case studies, real time field projects, foreign exchange programs for students, international tie-ups and participation in community based projects. The University is in the process of commencing choice based credit system with the objective to have uniformity with education system across the world. The ambiguity, if any, is being solved through the mentoring system of the University, and regular interaction of students with the faculty members.

The University has the participative decentralized management system with emphasis on Management by objectives, therefore, faculty members of different Schools of the University are nominated in various bodies and committees for decision making, like Board of Studies, Academic Council, Board of Management, Staff Council, School Quality Assurance Cell and other regular functioning. Regular inputs

and suggestions are taken from the faculty members in the areas like Admission, Academics, Examination, Industry Interaction, Finance etc. through various meetings of the University before implementing, to accomplish the laid down vision of overall development of students, keeping the values & interest of every stakeholder.

Every member of the University, right from the top management believes in incorporating Universal Human Values and Professional Ethics in their code of conduct, mode of operations and day to day functioning which further help in the moral development and creation of congenial environment for the society and the environment. The University invites reputed Corporate for guest lectures to further support placements; Alumni members are also associated with various activities of the University.

The Visionary planning of the University has been ensured through rigorous compliance of Academic and Administrative processes through frequent Systematic Audits, inspections and regular monitoring by systematic Internal Quality Assurance Cell.

File Description	Document
Any additional information	<a href="#">View Document</a>

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

#### **Response:**

The senior-level management consists of the Chairman, President, Directors and Senior Faculty members of different Schools, who are responsible for the formulation of strategic policies as well as procedures pertaining to academic and administrative systems of the organization.

The other level of management consists of Registrar, Controller of Examination, Director Library, Director Academics, and Chief Finance Officer. The Registrar of the University is the disciplinary authority of the University who is bestowed with the power to enter into the academic and administrative affairs on behalf of the University.

Controller of Examinations is responsible for the conduct of entrance tests for admission to various courses offered by the University. Also, the Controller of Examinations is responsible for conduct of end-semester exams, issuance of date sheets for conducting exams, coordination of examination tasks with different committees and University Schools, declaration of results, and coordination of paper setting and formulating financial norms for examination related issues.

Director Library is accountable to maintain, update and manage daily operations of the central library of University and departmental libraries of various schools. Moreover, duties comprise policy recommendations, departmental planning, direction and administration of library activities. Chief Finance Officer undertakes the general surveillance of the funds and recommends financial policies of the University. Further, Chief Finance Officer manages the assets and investments of the University funds and is responsible for preparing annual budget and accounts of the University. Director/Dean of all schools occupies a distinctive position as a leader and coordinator of the University academic activities, curriculum development and administrative affairs related to the School. The Director oversees, appraise and support the schools in order to promote excellence in academic delivery and research work. Head of Departments, Deputy Directors, Assistant Directors, Coordinators and Faculty Members work under the guidance and direction of respective Directors of the School.

The implementation of the plans and policies formulated is decentralized to the various functional heads of the hierarchy. The staff and line functions are well-defined and inter-coordination at various levels and intra-coordination of various Schools help in achieving the laid down objectives as per the Vision and Mission of the University.

The curriculum is being designed in different Schools where every stake holder, like students, faculties, alumni give their valuable contributions in the formulation of course contents. The participative management functions at all Schools of Jaipur National University which is reflected by involvement of all the stakeholders and taking their feedback from time to time for continuous evaluation incorporating the desired changes to keep in line with global requirements to impart best education and guidance to students. This is achieved by regular Board of Studies, three tier mentoring process i.e. Students mentoring, Industry mentoring and Parent meets to bridge the gaps.

The timely examination and result declarations support the Campus Placements of students from different streams for getting better remunerative jobs on good positions. The monitoring of academic and other activities are being governed by Academic Council and Board of Management.

## 6.2 Strategy Development and Deployment

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

#### **Response:**

The University's Strategy Plan is Effectively Deployed through the following:-

Latest medical technology acquisition, JNU Hospital has always kept its patients first and strived to deliver not only world class but world's best care to its patients since its inception in July 2015.

Serving JNU Community and Communities around remains a cornerstone of our corporate social responsibility (CSR) and we are committed to improving the quality of life at our Campuses and in our communities around. The hospital is proud to be the trusted healthcare provider of the community it is located in, and has instituted extensive measures to benefit the communities it is associated with.

Some of the activities done by the JNU in recent past are:

- a. The JNU conducts regular free Check up and diagnostic camps for the nearby and far flung areas of Rajasthan. During ongoing Covid Pandemic, JNU Hospital has rendered its services to the patients from rural and urban areas of Rajasthan, with an influx of patients from outside the state including Delhi, Punjab, UP, MP, Gujarat reposing their faith in the institution's service and clinical outcome.
- b. 24x7 Covid vaccination centre for treatment of moderate to severely ill covid patients. The centre was well equipped with ventilators, monitors, dialysis machines, Oxygen, medications and patients were provided food and were well taken care of. Psychological counseling was done for patients who suffered from Covid depression.
- c. Post covid rehabilitation clinics for those patients who suffered massive fibrosis of lungs and had dyspnoea, depression, mucormycosis and other diseases.
- d. Vaccination camps organized at various societies, villages, industries, school and organizations thus enabling the vaccination reach everyone in the community.
- e. Mental and Psychological counseling sessions were held for children of the university and for general public.
- f. Medical Conclave organized by the University in collaboration with National Academy of sciences, India attended by distinguished health experts and professionals from all over india discussed at length a road map for health research, prevention and control of major diseases in Rajasthan.
- g. "Nutrition Awareness Programme" for students created awareness among young students about the importance of hygiene through awareness of macronutrients and micronutrients in the diet and nutritious and healthy diet. Several initiatives, like quiz, competition, chart presentation etc. were also held to make aware the students about nutritional values.
- h. A highly positive and interactive session on "Value Education" was organized by "Brahmakumaris-Mharo Rajasthan, Samruddh Rajasthan" explaining the importance of Spirituality and Water Conservation for our world to achieve their dream of seeing Heaven on Earth with their world-changing ideas.
- i. Students of School of Social Sciences conducted an open stage function to break the silence and to speak against the social issues faced in the society.
- j. Value added practices in teaching, learning and research.
- k. Value based education and inculcating morals and special competencies
- l. Incubation and Entrepreneur training
- m. Eco friendly sustainable Developments
- n. Effecting a Social Transformation through Healthcare and education support services.



File Description	Document
Any additional information	<a href="#">View Document</a>
Strategic Plan and deployment documents on the website	<a href="#">View Document</a>

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

#### Response:

The university has a vision to be a transformative educational institution to develop knowledgeable contributors, career-ready learners and global citizens for an ever changing and challenging world. The leadership of JNU is through participative management all the way through structured organizational system.

The key components of organizational structure of the college are Vice Chancellor/President, Directors, Teaching staff, Non-teaching staff and Supporting staff. They review the institutional strategic plan which in turn sets the academic aims and objectives of the institution and also identifies the financial and recruitment strategies. The decision-making procedures are made at appropriate levels in the organizational hierarchy.

As per the university/ government guidelines, Research Advisory committee, Centre of excellence, IQAC Cell, Anti-ragging Cell etc. are also in place for the institution. There are various committees with well-defined functions that give academic and administrative leadership to the institution. An optimum level of decentralization is in practice through the autonomous flexibility to the schools and participative decision-making process.

JNU,Jaipur strictly follows the service rules according to the University norms. Recruitment process is carried out according to the norms of the University, a body comprising of university representative, management representative, director, external subject experts decide the worthiness of the candidates by his/her performance at the time of the interview The institution follows transparent promotional policies through Appraisal forms and through Academic Performance Indicators (API) henceforth. Regular student feedback on improving quality of teaching learning process as well as Institutional governance are taken twice in a semester for timely implementations. This feedback is analysed and discussed with concerned faculties in the presence of Director and IQAC director.

File Description	Document
Link to Organogram of the University webpage	<a href="#">View Document</a>

### 6.2.3 Institution Implements e-governance covering following areas of operation

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

**Response:** A. All of the above

File Description	Document
Screen shots of user interfaces	<a href="#">View Document</a>
ERP (Enterprise Resource Planning) Document	<a href="#">View Document</a>
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 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 .**

**Response:**

### Performance Appraisal System

The performance of each employee is assessed annually. The objective is not only to objectively evaluate the performance as per established norms, but also to identify potential aspects for improvement that can eventually lead to further progress and growth of the employee. Faculty performance appraisal is made on the basis of self-appraisal report, feedback from the students and the director's observations.

For performance assessment of the non-teaching staff, feedback is obtained from the primary recipients of the support services provided viz., teachers, students and directors.

### Promotional Avenues

The university has promotional avenues for both teaching and non teaching staff. For faculty besides the academic promotions like Assistant Professor from Tutor, Associate Professor, Sr. Associate Professor and Professor there is also leadership promotions for the faculty members like Coordinator, Sr. Coordinator, Assistant Director, Deputy Director till Director of the School.

For Non – Academic employees' promotions are also given to them from Staff to section officer to Assistant registrar and so on.

### Effective Welfare Measures For Teaching and Non-Teaching Staff

1. Group Insurance Scheme for teaching and non teaching staff
2. All Teaching and Non-Teaching staff are eligible for applicable leave benefits

3. Transport Facility
4. Salary Advance to needy staff members
5. Incentive for book, article publication
6. Incentive for higher education
7. Incentive for FDP programs
8. Paid Summer Leave
9. Corona Suraksha Kavach for the teaching and non teaching staff and students of the University
10. Incentives for the additional leadership post
11. Maternity Leave
12. Fee Concession for children of staff members in the institutions run by Seedling group
13. Teaching faculty is eligible for getting Financial Assistance to attend events for their professional developments
14. Medical facilities for the teaching and non teaching staff and students of the University at the JNU Hospital
15. University provides 50% fee waiver for faculties who are enrolled for PhD from the university
16. Reimbursement of membership fees of professional bodies
17. Free quarters for the faculty and non teaching staff
18. Full fledged canteen and small kiosks are available in the campus to provide food and snacks at reasonable price to the staff and students
19. Union Bank is located in the campus to cater to the banking needs of the staff
20. Leave encashment

File Description	Document
Any additional information	<a href="#">View Document</a>

### 6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.

**Response:** 4.24

#### 6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
02	42	18	13	28

File Description	Document
Details of teachers provided with financial support to attend conferences, workshops etc. during the last five years (Data Template)	<a href="#">View Document</a>

**Other Upload Files**

1

[View Document](#)**6.3.3 Average number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the last five years.****Response:** 7.8**6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
08	09	11	05	06

<b>File Description</b>	<b>Document</b>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	<a href="#">View Document</a>
Reports of Academic Staff College or similar centers	<a href="#">View Document</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course ).****Response:** 26.32**6.3.4.1 Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
25	170	188	105	153

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View Document</a>
IQAC report summary	<a href="#">View Document</a>
Details of teachers attending professional development Programmes during the last five years (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

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

#### Response:

The Resource mobilization policy document serves to identify the resources available for various program for efficient management of funds and to widen the resource base for the attainment of the set goals. The document outlines the procedures for efficient utilisation of generated funds.

- The Board of Management monitors the optimal utilisation of the funds for the smooth functioning of the institution in consultation with the Finance Committee.
- The Board of Management in consultation with the finance committee is responsible for the management of funds their by ensuring transparency in the process.
- The income and expenditure of the college is in accordance with the annual budget.
- The Internal Auditor is appointed by the Finance Committee who does the verification of Receipts and Payment accounts.
- External Auditors are appointed by the Board of Management, the highest administrative body of the University. They prepare, finalise and give their opinion on the true and fair view of the balance sheet of the University.
- A Finance Committee is in place to manage the funds. The government funds are taken care of by the Planning forum, UGC plan coordinator and DST-FIST coordinator of the college
- Funds are provided to meet the infrastructure requirement of the institution while starting new programmes and centres
- The management provides financial supports to seminars/workshops/expert talks/Association activities/Faculty Development programmes
- The extracurricular activities of the students are a major concern and adequate funds provide for Sports and Cultural activities
- Scholarships and free ships to the deserving students
- Provident fund (PF) and Employee State Insurance (ESI) benefits are provided to the staffs
- Financial resources of the institution are -Tuition fee – Corporate grant – Bus fee -Hostel Fee -Government funds-UGC/DST/Grant-in-Aid from the Government ·

Tuition fee and Corporate grants are used for the infrastructure and academic activities · Government funds are optimally used for which it is sanctioned ·

Income generated from Bus fee and hostel fee is used for the intended purpose

- Transparency and accountability is ensured by conducting annual audit of the statements

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

Response: 0

##### 6.4.2.1 Total Funds / Grants received from government bodies for development and maintenance of infrastructure (not covered under Criteria III and V) year wise during the last five years (INR in Lakhs).

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

#### File Description

#### Document

Details of Funds / Grants received from government bodies during the last five years (Data Template)

[View Document](#)

#### 6.4.3 Funds / Grants received from non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III and V) (INR in Lakhs)

Response: 400

##### 6.4.3.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
0	230	0	0	170

#### File Description

#### Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

Annual statements of accounts

[View Document](#)

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

**Response:**

To achieve true and fair financial statements, the management of the University has appointed Statutory as well as Internal auditors and both the audits are being conducted with defined periodicity. The timelines for the same are stringently adhered to and executed with necessary due diligence. Whereas statutory audit is done once in a year. Internal audit is executed on a quarterly basis. The scope of internal audit work covers all operational and management controls with a close check on the accounting system of the organization. It checks everything from the vouchers, to the authority of the transactions, to mathematical accuracy. All entries are verified against documents and other proofs. The Internal Audit work is performed with due professional care, in accordance with appropriate professional auditing practice. It streamline all transactions and check the compliance level across the hierarchy and is more focused on authenticity of financial transactions and monitoring of tax and other regulatory compliances. The scope also covers verification of the receipts and transactions of all sorts of fees routed through System i.e. ERP on a monthly and yearly basis.

The main areas of service provision are:-

- To undertake a planned series of audit visits to both academic and non-academic departments throughout the University.
- To review critical systems *in* operations across the University
- To check whether the University's financial regulations are being followed.
- To establish the areas of risk in the area being audited.
- To identify possible savings and identify improvements in service provision via specific value for money reviews.
- To respond to requests for assistance and advice from departments in internal control matters.
- To make recommendations where weakness or inefficiencies are observed.
- To respond to specific requests from senior committees and management of the University.
- To liaise with the external auditors, Management: Appraisal and other auditors to enhance the audit service provided to the University.
- Statutory auditors appointed under the regulations of the University conduct the external audit in accordance with generally accepted auditing standards prescribed by the Institute of Chartered Accountants of India. They conduct the audit procedures to obtain reasonable assurance about whether the financial statements are free from material misstatement and give a true and fair view of the state of affairs at the end of the year. The external auditors also review the status of procedural and transactional compliance in all financial transactions of the University largely conducted through ERP.
  - All audit objections are monitored through follow-up tracker for early resolution before signing of financial statements and audit reports. The audit objections are settled through various procedures ensuring uniform compliance.
  - There is a yearly procedure of reviewing and updating to ensure that the same Audit objections are not repeated and the entire process is transparent and uniform in its planning and execution. Updating of procedures as per amended rules is done seamlessly and promptly with full focus on the sanctity of processes and systems.



## 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.**

### Response:

Few of the initiatives taken by IQAC for qualitative improvement in teaching learning process and structures and methodologies can be summed up as follows:

#### 1. Ensuring Continuous Academic Excellence

IQAC has taken the initiative to prepare Program Outcome, Program Specific Outcome and Course Outcome of the Schools. IQAC has also made efforts to implement CBCS in all Schools. CBCS has already been introduced in some of the programmes at U.G level but at P.G level it is yet to Start.

For maintaining academic excellence, IQAC has always made efforts for taking feedback on course curriculum from its all stakeholders such as Students, Faculty, Alumni, Employers and Parents. For the year 2016-17 and 2017-18, manual feedback was taken from the students of various programmes. Since 2018-19, IQAC has started taking Online Feedback. IQAC is also organizing parents - teacher meets every year. Through the feedback received from its all stakeholders on course curriculum and other academic activities, BOS of the Schools make necessary changes in their curriculum. Analysis of all these feedbacks is checked by IQAC, Directors/ HODs/Principal of the respective schools and action initiated.

Some of the other practices adopted by IQAC for quality improvements can be summed up as follows:

- Identifying slow learners and arranging remedial classes for them.
- Informal counselling of students having poor academic record by the Directors, Mentor and faculty members teaching them.
- Encouraging students to undertake SWAYAM courses.
- Inviting external experts and persons from industry for additional study sessions.
- Conduct of annual academic audit by the committee having one external member.
- Updation of curriculum of various programmes by incorporating contents of current relevance.

#### 1. Mentor- Mentee Relationship

Mentorship programme is a unique feature of Jaipur National University as it provides right kind of guidance to students. The system enables productive interaction, mentorship and guidance to the students. The class mentor of University shares with mentees information about his/her career path, as well as provide guidance, motivation, emotional support and role modelling.

Class wise faculty mentors are assigned to the students. Average 15-20 students are assigned to a mentor (teacher). In case the student's number in a particular class is more, two or three mentors are appointed.



Mentors provide expert guidance to students about making of their career and placements.

Mentors also identify slow learners and accordingly make efforts for resolving their problems. IQAC members time to time meet the Directors/HODs of the Schools and discuss with them about how mentor-mentee relationship can be further strengthened.

Concerned mentors of all classes in the Schools have to keep a proper record of mentor-mentee sessions. IQAC can ask for such records from the schools for scrutiny at any time.

### Outcome of Mentor-Mentee Relationship

- This relationship has helped in creating confidence level amongst students coming from rural areas and students who are weak in studies
- This relationship has helped students in attaining career goals.
- Mentoring has helped students in increasing their participation in various activities of the University.
- Mentoring has also helped students in learning discipline in the life.

**6.5.2 Institution has adopted the following for Quality assurance 1. Academic Administrative Audit (AAA) and follow up action taken 2.Confernces, Seminars, Workshops on quality conducted 3. Collaborative quality initiatives with other institution(s) 4.Orientation programme on quality issues for teachers and students 5. Participation in NIRF 6.Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA).**

**Response:** A. Any 5 or more of the above

File Description	Document
Upload e-copies of the accreditations and certifications	<a href="#">View Document</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**6.5.3 Incremental improvements made for the preceding five years with regard to quality (in case of first cycle), Post accreditation quality initiatives (second and subsequent cycles).**

**Response:**

- Preparation of Annual Quality Assurance Report and its uploading on University Website.
- Digital Initiative :- University has installed ERP System making things digital:
  - Online admission
  - Online tuition/examination fee collection
  - Online hostel administration

- Online attendance of staff and students
  - Online entry of internal marks
  - Online publication of examination results
  - Student enrolment
- Accreditation of different programmes by regulatory agencies such as MCI, AICTE, BCI, NCI, PCI, NCERT, CSIR. Besides this accreditation university has a number of prestigious national and international accreditation.
  - Streamlining of internal promotions of faculty members to the post of Associate Professor and Professor
  - Every year organizing one week induction programme for newly admitted students.
  - Defining of programme and course outcome.
  - Effective Research output-regular conduct of course work, Semester-end examination, pre-presentation of Ph.D thesis before the Committee headed by the Vice-Chancellor. Mandatory plagiarism check through University URKUND Software, Mandatory publication of two research papers in UGC approved Journals, Scopus Indexed Journals. The University's Ph.D. theses are uploaded on UGC website Shodhganga.
  - Large numbers of faculty members are publishing research papers in UGC approved and Scopus Indexed Journals. University is also publishing its bi-annual Journal INROADS.
  - University has initiated the scheme of providing seed money project grant to the faculty to develop research proposals for external funding projects. The University has set up the office of Dean-Research, which takes imitative in promoting young researcher cum teachers to apply for such projects
  - During last 5 years University has added four more new schools i.e. JNU Institute of Medical Sciences & Research Centre, School of Agriculture Sciences, School of Health & Allied Sciences and School of Fashion Design. Many new programmes have been started in these Schools
  - ICT infrastructure has been upgraded and strengthened during last five years. Smart Class Rooms, use of White Boards. 24\*7 Wifi facilities etc. have been extended
  - University's Media School is publishing quarterly news letter which gives information about academic and non-academic activities conducted during every quarter.
  - Action taken by IQAC on the observations given by NAAC Peer Team during first accreditation in 2015
- Learning outcome of various programmes made
  - Academic audit conducted
  - Efforts are made to make proper cadre ratio
  - CBCS introduced at UG level
  - IPR Cell established
  - Buildings have been made disabled friendly
  - ICT integration in teaching-learning made feasible to some extent.

## Criterion 7 - 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 last five years.

##### Response:

Understanding the power of women empowerment, Jaipur National University has initiated several Gender Equity programmes with a focus on understanding and unrevealing the pride and prejudices related to the gender issues and cultivate the value of gender equality in every sphere of university working life. At the outset of gender sensitization programmes, various 'cells' for faculties and students support are functional:

- Anti-Sexual Harassment Cell
- Grievance Redressal Cell
- Anti- Ragging Cell,
- Students Counselling and Guidance Cell
- Mentorship Programmes

The functionaries of these cells are oriented and sensitized to perform their tasks efficiently. The outcomes of this orientation are quite valuable as the functionaries are apprised with terms used for women sensitization and the gravity of the gender related issues. They also understand the legal, social and psychological narratives of gender issues.

Gender education is interwoven directly or indirectly in various courses run by Jaipur National University. The explicit elements of gender sensitization are imparted with pedagogical interventions and strategies, lecture, discussion, debate, dialogue, seminar and workshop and other strategies as per the requirement of the content.

Student volunteers play important role in conducting community based gender sensitization activities. To prepare field enabled volunteers, specific workshops are conducted regularly. Through the team of NSS scout and guide volunteers, university approached Muslim women folk (minority) of community and empowered the women through health awareness programmes, AIDS awareness programmes, safety education measures against COVID-19 Pandemic, hygiene and cleanliness campaign, vaccination campaign, Medical aids related to gynaecological problems and children safety & education programmes and awareness in regard to violence against women.

In addition to these curricular endeavours, university organizes multidimensional supportive programmes at international and national level. International Women's Day is celebrated for a week where poster competitions, debate competitions, songs, poetry and skit competitions are organized related to the women sensitive themes.

Students of Jaipur National University feel that the campus life is free from gender biasness. Students of both the genders display harmony and discharge their duties cooperatively. They perform all activities together without any fear and phobia. There is hardly any complaint of sexual harassment and discrimination. This is the spirit of gender equality.

File Description	Document
Specific facilities provided for women in terms of: a.Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="#">View Document</a>
Annual gender sensitization action plan	<a href="#">View Document</a>

### 7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1.Solar energy
- 2.Biogas plant
- 3.Wheeling to the Grid
- 4.Sensor-based energy conservation
- 5.Use of LED bulbs/ power efficient equipment

**Response:** A. 4 or All of the above

File Description	Document
Geotagged Photographs	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

### 7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

**Response:**

Waste material impacts the health and environment of not only the people working and residing in the campus but also of those living in the surrounding areas, hence Jaipur National University has an effective management of waste –disposal or recycling.

**1. Solid Waste Management:** Jaipur National University abides the Solid Waste Management Rules 2016. Solid waste management in the University is consummated either by in house utilization/ consumption or by outsourcing its collection and disposal to an authorized agency. **Non – Biodegradable Solid Waste:** Collection and disposal of all non-biodegradable solid waste has been outsourced to authorized agencies. Burning of leaves, vegetable waste and some general wastes is completely prohibited within the campus to maintain carbon neutrality. The university has implemented the policy to use technology in maximum official function that has reduced the use of paper. This also promotes e-governance in the campus. Most official, administrative and academic notices are circulated through digital media. Dustbins have been placed in the campus so that waste material may easily be managed.

### **1. Liquid Waste Management:**

Sewage Treatment Plant (STP): Waste water received from domestic, commercial, and residential sources is treated by removing toxic materials that may otherwise cause damage to the environment. All sewage and liquid waste are treated in the STPs and reused for toilets and gardening within the University.

### **1. Biomedical Waste Management**

University has a clear policy regarding biomedical waste management. University has an agreement with Instromedix (India) Pvt.Ltd for proper segregation and arranges collection of only Biomedical Waste generated from the various departments and wards of University's Medical Hospital as per the Guidelines of the Bio-Medical Waste Rules 2016. . They receive, collect, and transport the incinerable biomedical waste in colour-coded bags on daily basis to their Plant site for treatment and final disposal.

### **1. E -Waste Management**

Utmost care is taken that e-waste is not generated at the first place as the university has been following the policy that most computers, laptops and other electronic goods are procured in buy-back mode and as a result the old machines are invariably taken back by the vendor leaving no e-waste.

### **E. Waste recycling system**

The University has adopted a minimum and essential use of paper policy which helps in the conservation

of resources and a small amount of paper is wasted. Degradable solid waste collected from Hostels, Residential Quarters and Refreshment centers is dumped in the Vermicompost Units, set up planted in School of Agriculture Sciences to make Organic fertilizer which is used for Gardening and Research purposes.

File Description	Document
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View Document</a>
Geotagged photographs of the facilities	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

#### 7.1.4 Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

**Response:** A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

#### 7.1.5 Green campus initiatives include:

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. Landscaping with trees and plants

**Response:** A. Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	<a href="#">View Document</a>
Geotagged photos / videos of the facilities	<a href="#">View Document</a>
Any other relevant documents	<a href="#">View Document</a>

**7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:**

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

**Response:** B. 3 of the above

<b>File Description</b>	<b>Document</b>
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View Document</a>
Certification by the auditing agency	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

**7.1.7 The Institution has disabled-friendly, barrier free environment**

- 1.Built environment with ramps/lifts for easy access to classrooms.**
- 2.Divyangjan friendly washrooms**
- 3.Signage including tactile path, lights, display boards and signposts**
- 4.Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
- 5.Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

**Response:** A. Any 4 or all of the above

<b>File Description</b>	<b>Document</b>
Policy documents and information brochures on the support to be provided	<a href="#">View Document</a>
Geotagged photographs / videos of the facilities	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

**7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).**

**Response:**

At JNU, we believe in unity in diversity that's why our student and faculty and administrative staff respect

the different religions, languages and cultures.

We feel the university is our second home and all faculties like a family member and we proudly say as **JNU Parivar**. University celebrate the Unity in Diversity of our Nation and to maintain and strengthen the fabric of traditionally existing emotional bonds between the people of our Country;

We celebrate different festivals and culture to have amicable relations and to maintain the religious, social and communal harmony. Similarly our students also celebrate the different festivals with joy and enthusiasm which help them to implant the social and religious harmony.

The diversity in India is unique. India presents endless varieties of physical features and cultural patterns. It varies in taste, dressing, festivals, religion etc. To represent our Indian culture, on the eve of our college annual gathering we organize various events like Holi Milan celebration, Diwali celebration, Eid celebration, Cake mixing ceremony, Lohri festival, Kite flying festival etc.

These functions help in developing tolerance and harmony towards culture, religion, linguistics, communal social economics and other diversities. Two important national festivals, Republic Day and Independence Day are celebrated every year in University. Following is the details of various activities:

#### **Institutional efforts/initiatives in providing an inclusive environment-**

<b>Year</b>	<b>Activities</b>	<b>Month</b>	
<b>2016-17</b>	Republic Day	January	
	Independence Day	August	
	Teachers day	September	
	The Great Indian Debate	October	
	Diwali Fest	Oct-November	
	Cake mixing Ceremony	November	
	Lohri Festival	January	
	Kite Flying Competition	January	
	Basant Panchmi	February	
	Holi Fest	March	
	Women's Day	March	
<b>2017-18</b>	Republic Day	January	
	Independence Day	August	
	Teachers day	September	
	Diwali Fest	Oct-November	
	Cake mixing Ceremony	November	
	Lohri Festival	January	
	Kite Flying Competition	January	
	Basant Panchmi	February	
	Holi Fest	March	
	Women's Day	March	
Shaheed Bhagat Singh - Patriotic Song Competition	March		
<b>2018-19</b>	Republic Day	January	
	Independence Day	August	



	Teachers day	September
	Diwali Fest	Oct-November
	Cake mixing Ceremony	November
	Lohri Festival	January
	Kite Flying Competition	January
	Basant Panchmi	February
	Holi Fest	March
	Women's Day	March
	Shaheed Bhagat Singh - Patriotic Song Competition	March
	Poetry Competition On Girl Child	April
<b>2019-20</b>	Republic Day	January
	Mango Festival	July
	Independence Day	August
	Senior Citizen Day	August
	Celebrations of 150th birth anniversary of Rashtrapita Mahatma Gandhi	August
	Teachers day	September
	Medical Camp for special need children	September
	Innovation day	September
	Dandiya Competition	September
	Brahamkumaris Session	October
	Friendly Cricket Match	October
	Diwali Fest	Oct-November
	Cake mixing Ceremony	November
	MR. AND MRS. JNU	November
	Lohri Festival	January
	Kite Flying Competition	January
	Basant Panchmi	February
	Holi Fest	March
	Women's Day	March
<b>2015-20</b>	Various Subjects like English , Hindi, urdu, French are offered to various programmes of JNU	
<b>Every year</b>	Group Photograph of JNU Parivar	December

<b>File Description</b>	<b>Document</b>
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View Document</a>

**7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).**

**Response:**

**Response:**

Education is necessarily a process of transmitting and nurturing values among the learners and equips them to lead satisfying and accomplished life. Jaipur National University has embedded the academic, cultural, professional and ecological values since its inception. Some special features of university's value inculcation programmes are as follows:

**Impactful morning assembly:**

The academic day starts with the chanting of auspicious words and morning assembly. Inspiring thought of the day is shared by the students with direct or indirect message for peace, compassion, harmony, patriotism and good conduct. For nurturing personal wellbeing and wholesome development of student's personality, Yoga sessions are organized by Schools of university religiously.

**Value Education through Curriculum:**

Most of the schools of university have included peace and value education, environment education, yoga, health and personality and studies of Indian constitution as mandatory part of their courses with a view to improve the personality of learners and inculcate adorable values of our time.

For wider exposure and deep insight in human values, deliberations of experts in form of seminars, guest lecture series, panel discussions, national and international symposia, seminars and conferences are organized.

**Value beyond classroom:**

University feels that Value Education is neither a piece of knowledge nor a concrete map of skills acquisition. This is basically an endeavor of 'faith' and 'conviction'. Hence student's self-involvement makes a big difference. Schools of JNU are making all efforts to motivate their students in constructive, positive and meaningful activities. Through various students clubs and activities, JNU NSS volunteer's team and faculty forums we try to create congenial atmosphere for nurturing human values.

We impart education through displaying value based movies, documentaries, You tube presentations and ppt's followed by quizzes and brain storming sessions.

Inter university cultural and technological competitions, performing arts, painting, photography, food making, flower decoration, music and debate competitions, Kavi-Sammelan, Moot court, SPIC MACAY programmes, competitions in Games and sports, field visits, educational trips are the activities where students get ample chances to project their talents and imbibe the values like self-confidence, self-awareness, self-reliant, self-esteem, hard work, dedicated involvement, dutifulness and work with perfection and observe professional ethics.

We celebrated the birth centenary of Rashtrapita Mahatma Gandhi for elucidating the Gandhian values amongst the young generation. Reviving the educational values of Swami Vivekananda, Dr. Zakir Hussain,

APJ Abdul Kalam, Dr. Sarvapalli Radha Krishnan, we celebrate full week programmes based on their valued deeds. The contribution and collaboration of NASI is valuable for nurturing the scientific values amongst the students.

University NSS has organized campaigns i.e. 'Say no to Drugs and intoxication', 'Swachhata Abhiyan', Sadak Suraksha Abhiyan through Rallies and Nukkad Natak, community programmes for awareness of health and nutrition, campaign for safety against commonly occurring diseases and community campaign for health and hygiene.

In every planting season, university undertakes plantation drive and ties water pots for birds with a view to nurture the values like clean and green environment and love for the birds, the beautiful creation of nature.

**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.**

- 1. The Code of Conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the Code of Conduct**
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4. Annual awareness programmes on Code of Conduct are organized**

**Response:** A. All of the above

<b>File Description</b>	<b>Document</b>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View Document</a>
Code of ethics policy document	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

**7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).**

**Response:**

<b>S.NO</b>	<b>YEAR</b>	<b>DATE</b>	<b>CELEBRATION CATEGORY</b>	<b>National And Days, Events</b>
1	2016-17	15th August 2016	Independence Day	National Com
		5th Sept 2016	Teacher's Day	National Com
		7th Nov 2016	Diwali Celebration	Festival

		26th January 2017	Republic Day	National Com
		4th March 2017	Womens' Day	International C
2	2017-18	21st June 2017	Yoga Day	International C
		15th August 2017	Independence Day	National Com
		5th Sept 2017	Teacher's Day	National Com
		14th Sept 2017	Hindi Diwas	National Com
		15th Sept 2017	Engineer's Day	National Com
		16th Sept 2017	Ozone Day	International C
		7th Nov 2017	Diwali Celebration	Festival
		12th Jan 2018	National Youth Day	National Com
		24th Jan 2018	National Girl Child Day	National Com
		26th January 2018	Republic Day	National Com
		1st March 2018	Holi Celebration	Festival
		8th March 2018	Womens' Day	International C
		23rd March 2018	Shaheed diwas	National Com
		4th April 2018	Pandit Deen Dayal Upadhyay: Ekam Manavvad and Cultural Nationalism	National Com
		12th May 2018	Nursing Day	International C
		21st June 2018	Yoga Day	International C
3	2018-19	15th August 2018	Independence Day	National Com
		5th Sept 2018	Teacher's Day	National Com
		14th Sept 2018	Hindi Diwas	National Com
		25th Sept 2018	Pharma Day	International C
		30th Oct 2018	Diwali Celebration	Festival
		26th January 2019	Republic Day	National Com
		8th March 2019	Womens' Day	International C
		23rd March 2019	Shaheed diwas	National Com
		24th March 2019	Tuberculosis Day	International C
		12th May 2019	Nursing Day	International C
4	2019-20	15th August 2019	Independence Day	National Com
		5th Sept 2019	Teacher's Day	National Com
		14th Sept 2019	Hindi Diwas	National Com
		15th Sept 2019	Engineer's Day	National Com
		16th Sept 2019	Ozone Day	International C
		25th Sept 2019	Pharma Day	International C
		15th Oct 2019	Student Day	International C
		22ND Oct 2019	Diwali Celebration	Festival
		26th January 2020	Republic Day	National Com
		5th March 2020	Holi Celebration	Festival
		8th March 2020	Womens' Day	International C

File Description	Document
Geotagged photographs of some of the events	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>
Annual report of the celebrations and commemorative events for the last five years	<a href="#">View Document</a>

## 7.2 Best Practices

**7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.**

**Response:**

**Response: Best Practice-I State of the art Healthcare Support System & Services.**

### 1. Title of the practice

State of the art Healthcare Support System & Services

### 1. Objectives of the Practice

JNU Hospital has been envisioned with the aim of providing highest standards of medical care to the community at large with care, compassion & commitment. JNU Hospital is committed to providing holistic healthcare that includes prevention, treatment, rehabilitation and health education for patients and their families. **Presently we are operating 800 bedded hospital including 80 critical care beds.** Right from the infrastructure to the latest medical technology acquisition, JNU Hospital has always kept its patients first and strived to deliver not only world class but world's best care to its patients since its inception in July 2015.

### 1. The Context

The hospital offers a tertiary level care, where it brings together state of the art medical infrastructure, cutting edge technology and a highly integrated and comprehensive information system along with the quest for exploring and developing newer therapies in the field of medicine. JNU Hospital is backed up with trained supportive staff, efficient system and modern procedures with an aim to cater to the needs of Rajasthan and people across the globe promoting the international medical tourism. The skilled doctors provide world class treatment for all the diseases. We are one of the biggest partner to the Government of Rajasthan in Ayushman Bharat Beema Yojna and also empanelled with ECHS, Railways, State

Government employees and various TPA for cashless services. In addition to all the general specialties like Medicine, Surgery, Obstetrics & Gynecology, Pediatrics, ENT, Ophthalmology, Orthopedics, Skin & VD, Respiratory Medicine & Psychiatry, there are facilities for Cardiac surgery, Urology, Bariatric Surgery, Pediatric Surgery, Neurosurgery, Oncology & Plastic Surgeries and Advanced Cardiac Cath Lab.

Giving back to our communities remains a cornerstone of our corporate social responsibility (CSR) and we are committed to improving the quality of life in our community. The hospital is proud to be the trusted healthcare provider of the community it is located in, and has instituted extensive measures to benefit the communities it is associated with.

### 1. The Practice

The hospital conducts regular free Check up and diagnostic camps for the nearby and far flung areas of Rajasthan. During ongoing Covid Pandemic, JNU Hospital has rendered its services to the patients from rural and urban areas of Rajasthan, with an influx of patients from outside the state including Delhi, Punjab, UP, MP, Gujarat reposing their faith in the institution's service and clinical outcome. Some of the activities done by the Hospital in recent past are-

1. Door to door services for Covid RTPCR testing in which our team of nurses and technicians used to go to houses and collect samples.
2. 24x7 Covid vaccination centre for treatment of moderate to severely ill covid patients. The centre was well equipped with ventilators, monitors, dialysis machines, Oxygen, medications and patients were provided food and were well taken care of. Psychological counseling was done for patients who suffered from Covid depression. During the recent pandemic, the Hospital staff worked day & night to provide yeoman services to the people of the city, let alone its own teaching / non-teaching staff.
3. Post covid rehabilitation clinics are run for those patients who suffered massive fibrosis of lungs and had dyspnoea, depression, mucormycosis and other diseases.
4. Covid Vaccination camps are organized at various societies, villages, industries, school and organizations thus enabling the vaccination reach everyone in the community
5. Free Health check up camps at various nearby villages like Sankh, Malpura, Bandikui, Hindon, Lalsot and Dausa treating thousands of patients.
6. Health Camp organized at Sawai Madhopur in association with Diya Kumari Foundation, attended by 1500 patients.
7. A camp at Bandikui in collaboration with Lion's club.
8. Free bus service starting from Karauli for patients in need of indoor services, thus easing out the approach to the treatment.
9. Free Cataract Operation camps are conducted for patients suffering from cataract.
10. School Health Camps at Seedling group of schools.
11. Outstation OPDs at various societies of Jaipur
12. Public Awareness Talk on various topics related to heart, Kidney, joints etc at regular intervals at club, associations like Rotary, Lions etc in association with banks , PSUs corporate
13. First responder training to general public and information on how to tackle an emergency
14. CMEs at important district head quarters with local physicians and surgeons
15. Camps in superspeciality services like cardiology, cardiac Surgery, Neurology, Neurosurgery, urology, Pediatric Surgery & Plastic surgery.
16. Mental and Psychological counseling sessions are held for children of the university and for general public also.

17. The Physiotherapy department provides excellent physiotherapy services to patients suffering from orthopedic problems, paralysis and stroke.

#### **1. Evidence of success**

1. One of the most cherished objectives of the University is to ensure that our students enjoy healthy living for their academic pursuits and the hospital has provided excellent health care support to all the students and faculty in their ailments.
2. The Hospital is catering to the nearby and far flung areas and almost 5 lakh people have received treatment at the hospital.
3. The activities done with various organization and societies have brought patients from urban areas to the hospital.
4. Our doctors, health care workers and front line staff have been awarded and felicitated for their outstanding services during covid pandemic by Government, various eminent societies and Non governmental organisations
5. More than 50000 operations have been done at JNU Hospital free of cost for the patients.
6. In a very short span, JNU Hospital has rendered its services to lacs of patients from rural and urban areas of Rajasthan and even outside the State confirming their faith and trust in this institution

#### **1. Problems Encountered and resources required**

1. The various problems encountered were in the initial phase when the hospital was new and services were being started one by one.
2. Newer Marketing strategies were applied like free camps, news paper advertisements, Advertisements of TV and Radio, door to door marketing, providing transport services, which brought developed the trust of the patients in the hospital services.
3. In the covid era when the whole world was in crisis and medical institutions were also collapsing because of scarcity of manpower, medicine and other resources, we stood strong for the patients and were able to deliver best results and hence set an example of efficient functioning in the State.

### **Best Practice-II**

1. Title of the Practice: Environmental Friendly Campus

#### **1. Objectives of the Practice**

- Creating peaceful learning environment and ambience for learners.
- Making Campus eco-friendly though regular plantations
- Promoting sustainability by assessing and reducing the environmental and social footprints.
- Energy conservation

- Installation of solar panels in all campuses to meet power requirement through renewable energy resources.
- Effective management of water resources in the University.
- Facility of Rain Water Harvesting.

### 1. The Context

The climate crisis is accelerating at an unprecedented rate at the global level. Jaipur National University since its inception has always made the effort to make the campus environment friendly. University deals with numerous environmental issues. These issues are complicated by the fact that University has many separate buildings and a transient population of students. It was initially absolutely a barren land where all the four campuses have been set up. The area is also dry zone. It has been the vision of the founders that this barren area be developed into lush green campus, so that besides the students the nearby habitants may also get good surrounding environment. This also fulfils the University's commitment towards the society.

### 1. Practice:-

The University has taken many initiatives for setting up environmental friendly campuses.

- Green Landscaping with Trees & Plants

Entire campus is made green by use of different varieties of trees, plantations, lawn etc. For achieving this, the following efforts have been made:

- Different varieties of medium size and tall trees have been planted all over the campuses including the medical campus.
- Besides above plants many other specific plants have been planted in all the four campuses like Alstonia, scholaris, Bauhinia purpurea, Bougainvillea spectabilis, Callistemon, Cassia Cycas, , Delonix etc. have been planted for the purpose of carbon neutrality.

All the four campuses comprise of big grounds with rolling grasslands and beautiful flower beds where students and staff can relax in their free time. The whole boundary of the university is maintained by huge trees. The orchard of fruit trees is well maintained and comprises of different varieties of Guava, Amla, Karonda, Jamun, Pomegranate and Sandal Wood trees.

- Rain water Harvesting: - University has the solid system of rain water harvesting. It is one of the most effective methods of water management and water conservation. Most of the buildings in the University have rainwater harvesting structure and the rainwater is allowed to go underground through these structures. The run-off rooftop rainwater from the terrace of the buildings is channelized into different recharge pits to recharge the ground water. The run-off water collected on the roads is drained into wells for giving recharge to the bore well sources located inside the campus. Three plants of rainwater harvesting are available in the campus. Two plants are installed in the main campus and one in East/North corner of SADTM campus. This rainwater is used for the ground water and borewells.
- Waste water: - The waste water generated from different buildings of the University is treated with



modern technology based Sewerage Treatment Plant. The University has installed and commissioned STP at different locations of the campus. In STP liquid waste is being treated and water generated through this process is used for flushing water toilets and gardening purpose. Total capacity of STP in all the four campuses is 1200KLD.

- Energy Conservation:

1. Use of Solar Water Heating System in all the Hostels
2. Fixing of LED Street lights in the Campus. The University is using CFI, LED and other devices which consume lesser electricity vis-à-vis illumination and result in lesser energy utilization.
3. Roof Top Solar Panels have been installed in almost all the buildings which is continuously increasing the share of renewable energy in total consumption of power in the University. The present renewable energy source consists of :

1. Main Campus /Medical-	NDS -	1070kw
DS -	86kw	
1. SADTM Campus	-	390kw
2. SIILAS Campus	-	40kw

The entire generated renewable energy is used and no part of this is supplied to grid. Installation of solar panels has also enabled Jaipur National University to be a user of clean and green energy and helps in reducing carbon footprint and preservation of natural resources of the country

**Smoking Free Campus:** The Campus is Smoking Free. The University has the policy of making environment clean in and around the campus. If anyone is found smoking within the campus he/she is fined. At many places the posters, typed notices have been pasted. Such activities create awareness amongst the staff members, students and outsiders visiting the campus and the hospital against harmful effects of smoking.

**Plastic Free Campus:** The University has also made efforts to make the campus plastic free. In accordance with the government directions use of plastic, such as plastic bags, bottled water, bottled cold drinks, forks, straws, spoon etc. is restricted in the mess, canteens and campus etc. Time to time interactive sessions are being organized in the campus to create awareness among students focused on the hazardous effects of plastic pollution.

**Paperless Office:** The minimum use of paper imitative is followed by JNU to reduce cost and to increase productivity and work flow for staff, faculty and students through technology. Most of the communication between administration, staff and faculty members are through electronic mails. Papers if at all used are recycled to keep the university clean.

In 2019, The University has adopted ERP System to promote transparency in every sphere whether it is students admission data, examination or administration. Through this software, students can access the time table, classes held, attendance, marks status, hostel information etc. Before installation of ERP

system, university's functioning was also computerized and many of the work was being undertaken through JNU Software.

#### 1. Evidence of Success-

Success in the creation of environment friendly campus can be judged from the following:-

- The greenery of the all campus is the result of the plantation programs organized under Go Green Campaign to make the campus green. Plants of various varieties have been grown for the purpose of Carbon neutralities. These plants are properly maintained all the year round under the expert guidance of a Horticulturist and his trained malis. Recycled water is used for maintaining the lawns and gardens.
- STP plants are installed and commissioned where liquid waste is being treated and water generated. The area where the University is located comes under dark zone and in such type of circumstances water reservoirs are properly managed.
- Proper structure of rain water harvesting has been developed to make optimum use of water reservoir.
- Roof top solar panels have been installed in most of the building which is continually increasing the share of renewable energy in total consumption of power
- The university has created proper system of collection of solid waste both in three campuses and the medical campus so that the entre environment may be kept clean.

#### 6. Problems Encountered and Resources Required

While the opportunities to explore environment friendly possibilities are evident, it is an expensive task. Plantation programmes are also expensive one. The area has severe problem of water shortage. Most of the water requirement is met though Tankers from outside. University has few borewells but these do not fulfill the complete requirement of all campuses, as the campuses have large number of staff quarters, boys & girls hostels, 1000 bedded hospital, Nursing staff quarters, Doctors quarters, Guest-Houses etc.

Installation of solar panels is successful but its maintenance is also a costly affair, although in near future this will reduce the University's dependence on supply of Government power. Thus, more financial resources are required for the upkeep of all these good practices.

File Description	Document
Best practices in the Institutional web site	<a href="#">View Document</a>

### 7.3 Institutional Distinctiveness

**7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words**

**Response:**

The University aims to develop intellectual capabilities through holistic growth. Proper measures are taken to develop physical, intellectual, cognitive mental, emotional, and social abilities amongst students which do help to improve their emotional feelings too. Students are motivated towards positive directions making them aware of their inner strength which would help to acquire leadership qualities not only at professional fronts but at emotional ends as well.

The university's focus is to prepare students for their upcoming professional lives by improving their skills, thoughts, creativeness which will be a positive workforce to build a strong nation through them.

Regular extension and outreach activities at the campus encourage the students to participate in them. The University organizes **induction sessions, workshops on personality development, and spiritual talks of stress management make young students aware of their basic responsibilities towards their family and society.** The talks with renowned personalities are very helpful for students in their overall development. Psychosocial, Cognitive structural, humanistic existential approaches do as well prove to be successful.

### **Development of Patriotism & Human values**

The University believes that there is a strong impact of education in nationalism, and it thus follows the values since many years now in contributing towards sharpening of national identity and strengthening of social cohesion amongst students belonging to different religions. **Programs are performed on moral education to develop amongst students the feeling of patriotic, oneself and nationalism.**

All National festivals are celebrated with full vigour and joy at the campus. The interactive sessions with Indian army and navy personnel's and the installation of a MIG aircraft and a war tank in the university campus develops patriotism amongst the students. Organising patriotic activities at the campus, attracts overwhelming participation of students and has inculcated in them a sense of responsibility towards society and the nation and, they treasure our culture and grow stronger and committed as principled citizens.

To develop humanitarian values activities in association with the fraternity of the University's Medical college, such as blood donation camps, willfully voluntary support in performance of activities such as distribution of free food, masks and sanitizers during the COVID-19 pandemic. They've in the past been and at present as well do participate with the team which pays a door to door visit to people with medical doctors to make aware of necessary precautions to be taken and the need of vaccinations as well.

### **Academic excellence**

Teaching and learning through advanced learning platforms with latest technologies has enabled students to acquire knowledge without any loss even during adverse conditions of COVID-19 Pandemic. The University campus keeps pace with technological advancements in teaching learning processes and therefore maintains well established smart classrooms, audio-visual aids, e-contents etc, laboratories equipped with latest instruments, wifi enabled campus, large playgrounds, spacious auditoriums and lush green gardens supporting it's drive of environment conservation and making the campus a congenial place for youngsters to pursue academic ambitions and realize their dreams.

Special training programmes by qualified government officials are regularly imparted to students to appear for competitive exams. Yoga and meditation sessions have helped the students to have a healthy mind in a healthy body. Besides, academics our students have brought laurels to the Institution by excelling in

various sports and cultural programmes both at Inter-University and national level.

The mentor mentee relation strongly aids in the academic growth of the students. Each student is monitored academically, their capabilities are recognized, identified, enhanced and personal interaction helps student in solving their problems if they have any. The course pedagogy lays emphasis on traditional learning, on communication skills, improving self discovery & problem solving ability, emotional health and nurturing other life skills which would positively prove to be a boon in future.

### **Promotion of Research Culture**

Strategies have been developed and necessary measures have been taken for enhancing research and focused research policy is followed for promoting quality research in order to achieve the high possible standards in research, and teaching-learning in order to keep pace with changing global trends. The university continuously re-energises and rejuvenates its education system by promoting both innovation and excellence as the need of hour promoting diverse and dynamic fields on recent topics of interest like diet & immunity, small industrial development, phytoremediation, polyherbal liver remedy, role of print media, delayed justice etc. With proper self funding grants, equipped with sophisticated instruments, courses related to research, methodology are incorporated into the UG and PG curriculum so as to develop a research culture and harness a research temperament amongst our students and scholars.

The innovation-incubation cell in the campus harnesses the spirit of entrepreneurship through research. Placement opportunities are provided and a platform to initiate Start-ups in order to empower the students is also present. Strong Alumini network also helps in placement drives. Every year large number of students are placed in reputed companies and some do become self entrepreneurs too.

### **A center of Higher Learning**

The University follows what it preaches, it never discriminates between its students and does welcome all with equal respect and dignity. The institution puts in all possible efforts to serve the locals of the surrounding areas by providing quality education. The students enrolled are from weaker section background also but have a quest for knowledge but such financially weak students due to financial constraints are compelled to quit their studies, therefore for extending a helping hand the University provides scholarships to such deserving students.

The University follows the education system which has deep roots in Indian ethical education system and in order to achieve quality and excellence in academics and research, the university has opted innovation in each and every sphere of the system holistically be it curriculum design, teaching pedagogies, research designs and methodologies, community outreach and extension activities etc. Thus it can be said that this belief is transforming into a reality under the dynamic and academic leadership, visionary governance, and dedicated workforce of our university contributing with full devotion to maintain the status of our country as a center of higher learning and empowerment.

File Description	Document
Appropriate web in the Institutional website	<a href="#">View Document</a>

## 5. CONCLUSION

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### Additional Information :

Jaipur National University Institute of Medical Sciences & Research Center (JNUIMSRC) is the flagship of the Medical College of Jaipur National University, (JNU), a private self financed University, under the aegis of Mahima Shiksha Samiti.

JNU Hospital is an 800-bedded Multispecialty Tertiary care teaching hospital of JNUIMSRC. This premiere health care institute spreads over an area of 21 acres in Jagatpura, Jaipur. It provides healthcare that includes preventive, curative, rehabilitative and outreach services to multitude of patients and their families from all across the state of Rajasthan, neighboring states of Haryana, Punjab, UP, Gujarat, and across the globe as part of promotion of medical tourism. The Hospital is fully compliant with all administrative and legal obligations under clinical establishment act, AERB, PCPNDT, MTP Act, State Pollution Board, fire and safety and Biomedical Waste Management etc.

JNU Hospital brings together state of the art medical infrastructure, cutting edge technology and a highly integrated and comprehensive hospital information system. The Hospital has Govt. approved Blood Bank, NABL Accredited Molecular Biology lab, Radio Imaging Dept with Digital Radiography, USG CT Scan, 1.5 Tesla MRI and Interventional Radiology. The hospital has fully functional 12 modular Operation Theatres and Emergency Theatres for Open Surgery, Minimal Invasive Surgery, day care surgery, catering to various specialties like General Surgery, Orthopaedic, Gynaecology obstetrics, ENT, Eye Emergency Surgery and super specialty surgeries in the Department of Cardiothoracic Surgery, Pediatric Surgery, Urological Surgery, Onco-surgery and Plastic Surgery. The Hospital has separate emergency departments consisting of Decontaminant area, triage area, Six Bedded Emergency ICU and twenty four beds Emergency Wards with MGPS, monitoring system and ventilators facilities, according to NMC guidelines.

The JNU Hospital has been empanelled as one of the COVID Dedicated Hospitals, in state of Rajasthan. The hospital has a fully functional ICMR approved Molecular Lab, with streamlined collection of samples and reporting the results in short span of time. The hospital has been in the forefront of fighting the menace of COVID-19 and managed the COVID patients in both the waves and treated more than four thousand patients.

### Concluding Remarks :

The key strength of Jaipur National University is the integration of teaching and research, patents and published papers in Scopus and other indexed data bases which make it distinctive. The aim of the University is to ignite young minds to be humane in all their actions attain excellence in their respective fields and expand their horizons, in order to promote community's welfare and obligations.

Faculties are experienced in their respective areas of specialization. They provide the perfect blend of relevance, rigour and industrial outlook to teaching strategic approaches for curriculum upgradation with inputs from all the stakeholders.

University strongly believes in ingraining human values, patriotism, gender equality, professional ethics, sensitization towards environmental conservation and green and sustainable development among students and scholars.

The provision of Incentives for Research Publications and Increment on up-gradation of qualification and financial assistance for pursuing a PhD is a unique component of the University. The faculty members who are interested in pursuing research projects and do not get the appropriate grant from any of the funding agencies can apply for an in-house project. University has the policy of giving financial assistance and contingency expenses to the students pursuing PhD.

Jaipur National University has set up an Incubation Centre/Network to identify innovative focused technologies and solutions in different areas that can impact small entrepreneurs. For the holistic development of students the clubs organize various inter school as well as inter university academic, cultural and sports activities. Strong bonding between the Alumni and JNU, Jaipur also plays a vital role in enhancing the curriculum by participating in BOS meetings and in many meaningful academic and co-curricular activities of the University.

Jaipur National University, Jaipur has been driven by effective Visionary leadership and has grown in different disciplines through its strategic alignments by understanding the need of students, their aspirations & providing the latest advanced pedagogy of teaching tools with technology support. The Academic Activities/events of the whole year are prepared in consultation with IQAC and then listed in the University Students Handbook.

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
3.3.2	<p><b>Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development during the last five years.</b></p> <p><b>3.3.2.1. Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development year-wise during the last five years.</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>30</td> <td>26</td> <td>13</td> <td>12</td> <td>12</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>00</td> <td>00</td> <td>00</td> <td>00</td> <td>01</td> </tr> </tbody> </table> <p>Remark : DVV has not consider less than 5 days workshops/seminars by HEI.</p>	2020-21	2019-20	2018-19	2017-18	2016-17	30	26	13	12	12	2020-21	2019-20	2018-19	2017-18	2016-17	00	00	00	00	01
2020-21	2019-20	2018-19	2017-18	2016-17																	
30	26	13	12	12																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
00	00	00	00	01																	
3.3.3	<p><b>Number of awards / recognitions received for research/innovations by the institution / teachers / research scholars / students during the last five years.</b></p> <p><b>3.3.3.1. Total number of awards / recognitions received for <i>research</i> / innovations won by institution / teachers / research scholars / students year-wise during the last five years.</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>37</td> <td>15</td> <td>6</td> <td>7</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>37</td> <td>09</td> <td>04</td> <td>00</td> </tr> </tbody> </table> <p>Remark : DVV has not consider shared certificate of participation by HEI.</p>	2020-21	2019-20	2018-19	2017-18	2016-17	3	37	15	6	7	2020-21	2019-20	2018-19	2017-18	2016-17	3	37	09	04	00
2020-21	2019-20	2018-19	2017-18	2016-17																	
3	37	15	6	7																	
2020-21	2019-20	2018-19	2017-18	2016-17																	
3	37	09	04	00																	
3.6.2	<p><b>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 last five years</b></p> <p><b>3.6.2.1. Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.</b></p> <p>Answer before DVV Verification:</p>																				

2020-21	2019-20	2018-19	2017-18	2016-17
7	4	1	0	0

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
4	4	1	0	0

Remark : DVV has not consider shared certificate of appreciation by HEI.

**3.6.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years**

**3.6.3.1. Number of extension and outreach programs conducted by the institution those through NSS/NCC, Government and Government recognised bodies during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
25	153	130	113	95

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
25	143	110	110	51

Remark : DVV has excluded days and repeated programs from shared report by HEI.

**3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years**

**3.6.4.1. Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
2035	2741	618	423	289

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
2035	2041	418	323	209

Remark : DVV has excluded those students participated in days and repeated programs from shared report by HEI.



**2.Extended Profile Deviations**

<b>Extended Profile Deviations</b>
No Deviations

NAAC