

#### YEARLY STATUS REPORT - 2021-2022

#### Part A

#### **Data of the Institution**

1. Name of the Institution Jaipur National University

• Name of the Head of the institution Prof. R.L. RAINA

• Designation Vice Chancellor

• Does the institution function from its own Yes

campus?

• Phone no./Alternate phone no. 01417197000

• Mobile no 9799996100

• Registered e-mail info@jnujaipur.ac.in

• Alternate e-mail address vc@jnujaipur.ac.in

• City/Town Jaipur

• State/UT Rajasthan

• Pin Code 302017

2.Institutional status

• University Private

• Type of Institution Co-education

• Location Urban

• Name of the IQAC Co-ordinator/Director Prof Yogesh Chandra Sharma

• Phone no./Alternate phone no

01417197041

• Mobile

8306100445

IQAC e-mail address

iqac@jnujaipur.ac.in

• Alternate Email address

rector@jnujaipur.ac.in

3. Website address (Web link of the AQAR (Previous Academic Year)

https://www.jnujaipur.ac.in/Uploads/Files/100uf AOAR report 2020-2

1.pdf

4. Whether Academic Calendar prepared during the year?

Yes

• if yes, whether it is uploaded in the Institutional website Web link:

https://www.jnujaipur.ac.in/uploa
ds/files/86uf 2021-22.pdf

#### 5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	В	2.2.8	2015	01/05/2015	30/04/2020
Cycle 2	B++	2.76	2022	03/05/2022	02/05/2027

#### 6.Date of Establishment of IQAC

12/06/2015

## 7.Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Depart ment/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Nil	0	0	0	0

Yes

## 8. Whether composition of IQAC as per latest NAAC guidelines

Upload latest notification of formation of IQAC

No File Uploaded

#### 9.No. of IQAC meetings held during the year

 The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website.
 (Please upload, minutes of meetings and Yes

4

action taken report)

• (Please upload, minutes of meetings and action taken report)

No File Uploaded

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

No

• If yes, mention the amount

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

Contributions on the quality improvement

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

Plan of Action	Achievements/Outcomes
Nil	Nil

#### 13. Whether the AQAR was placed before statutory body?

No

• Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?

No

15. Whether institutional data submitted to AISHE

Part A			
Data of th	e Institution		
1.Name of the Institution	Jaipur National University		
Name of the Head of the institution	Prof. R.L. RAINA		
• Designation	Vice Chancellor		
• Does the institution function from its own campus?	Yes		
Phone no./Alternate phone no.	01417197000		
• Mobile no	9799996100		
Registered e-mail	info@jnujaipur.ac.in		
Alternate e-mail address	vc@jnujaipur.ac.in		
• City/Town	Jaipur		
• State/UT	Rajasthan		
• Pin Code	302017		
2.Institutional status			
University	Private		
Type of Institution	Co-education		
• Location	Urban		
Name of the IQAC Co- ordinator/Director	Prof Yogesh Chandra Sharma		
Phone no./Alternate phone no	01417197041		
• Mobile	8306100445		
• IQAC e-mail address	iqac@jnujaipur.ac.in		

Alternate Email address	rector@jnujaipur.ac.in
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.jnujaipur.ac.in/Uplo a ds/Files/100uf_AQAR_report_202 0-21.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.jnujaipur.ac.in/uploads/files/86uf 2021-22.pdf

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Institution/ Depar tment/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Nil	0	0	0	0

8.Whether composition of IQAC as per latest NAAC guidelines	Yes		
Upload latest notification of formation of IQAC	No File Uploaded		
9.No. of IQAC meetings held during the year	4		
• The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website.  (Please upload, minutes of meetings and action taken report)	Yes		

(Please upload, minutes of meetings and action taken report)	No File Uploaded		
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No		
If yes, mention the amount			
11.Significant contributions made by IQAC d	uring the current year (1	maximum five bullets)	
Contributions on the quality impo	rovement		
12.Plan of action chalked out by the IQAC in Quality Enhancement and the outcome achiev		•	
Plan of Action	Achievements/Outcomes		
Nil	Ni	1	
13. Whether the AQAR was placed before statutory body?	No		
Name of the statutory body			
Name	Date of m	eeting(s)	
Nil	Ni	1	
14.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	No		
15.Whether institutional data submitted to Al	SHE		
Year	Date of Submission		
2021-2215	15/04/	/2023	
16.Multidisciplinary / interdisciplinary			
17.Academic bank of credits (ABC):			

18.Skill development:	
19.Appropriate integration of Indian Knowled culture, using online course)	dge system (teaching in Indian Language,
20.Focus on Outcome based education (OBE)	:Focus on Outcome based education (OBE):
21.Distance education/online education:	
Extende	d Profile
1.Programme	
1.1	84
Number of programmes offered during the year:	
File Description	Documents
Data Template	<u>View File</u>
1.2	14
Number of departments offering academic progra	mmes
2.Student	<u> </u>
2.1	6157
Number of students during the year	
File Description	Documents
Data Template	No File Uploaded
2.2	1443
Number of outgoing / final year students during the	ne year:
File Description	Documents
Data Template	<u>View File</u>

2.3			
Number of students appeared in the University ex during the year			
File Description	Description Documents		
Data Template		<u>View File</u>	
4		525	
Number of revaluation applications during the year			
3.Academic			
3.1		3000	
Number of courses in all Programmes during the	year		
File Description	Documents		
Data Template		View File	
3.2		412	
Number of full time teachers during the year			
File Description	Documents		
Data Template		<u>View File</u>	
3.3	412		
Number of sanctioned posts during the year			
Number of sanctioned posts during the year		412	
Number of sanctioned posts during the year  File Description	Documents	412	
		Vo File Uploaded	
File Description			
File Description  Data Template			
File Description Data Template  4.Institution	N	No File Uploaded	
File Description Data Template  4.Institution  4.1  Number of eligible applications received for admi	N	No File Uploaded	

4.2	1249
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents	
Data Template	N	No File Uploaded
4.3		201
Total number of classrooms and seminar halls		
4.4		1553
Total number of computers in the campus for academic purpose		
4.5		19810.12
Total expenditure excluding salary during the year (INR in lakhs)		

#### Part B

#### **CURRICULAR ASPECTS**

#### 1.1 - Curriculum Design and Development

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

The academic programs provided by the university are designed to meet the needs of local/regional/national and global development and changes, while complying with regulatory requirements. The university places great emphasis on result-based education in all programs and courses, which have clear goals and learning outcomes consistent with the mission of the institution. The broad objective of the programmes are to inculcate holistic education through OBE with well-defined POs, PSOs and COs. Regular course review and development are carried out to adapt to the development of various fields and meet the requirements of academia, industry/industry and society.

JNU has focused on innovative courses which aim to create a multidimensional and comprehensive personality.

The university provides autonomy to departments. During the course update process, feedback from other stakeholders (including

students, alumni, parents, teachers, and employers) is considered. Regulatory requirements of AICTE, PCI, BCI and NCTE and other regulatory agencies are also taken into consideration. University adopted flexible credit system (CBCS), and incorporated crosscutting issues related to gender, environment and sustainability, human values ??and professional ethics. The curriculum includes student participation and experiential learning, such as internships, industrial visits, field trips and research projects to cultivate independent thinking and scientific temperament.

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

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

28

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

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

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

2780

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

#### 1.2 - Academic Flexibility

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

168

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

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

65

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

#### 1.3 - Curriculum Enrichment

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

JNU strongly believes in inculcation of human values, gender equality, professional ethics, promotion of environmental conservation and sustainable development among its students. Environmental Education, Gender studies and ethics is taught in almost all programmes with innovative teaching-learning pedagogies. Total 710 courses are included in-depth study of several content that deal with gender, societal issues human values, ethics, environmental issues. Schools in JNU also provides a wide spectrum of courses related to these issues, which help students across courses to build perspective and understanding about gender at both micro and macro level. In order to sensitize students about the environment and sustainability issues, a number of activities such as seminars, workshops, guest lectures, industry visits and field excursions are organized for students of all programmes. Environment Day, Earth Day, Water Day is celebrated every year, where students participate actively. Schools at JNU also conduct programs related to health, spirituality, career, cleanliness, women empowerment, yoga, gender issues, environment, child health, agriculture, mental health. Students are motivated to participate in social activities organized by other institutes of national repute initiated by NSS, Environment Club which extensively carries out activities for environmental protection and ecological preservation.

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

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

58

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

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

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

2488

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

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

2392

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

#### 1.4 - Feedback System

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

• All 4 of the above

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

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

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

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

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Demand Ratio

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

#### 2792

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

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

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

882

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

#### 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

University follows an inclusive approach while admitting students from all social, cultural, economic backgrounds under various

programmes, in order to assure the wholesome growth of the society. On new academic session an orientation program is organized by the university for 7 days under the UGC quality mandate. The orientation program is conducted at two levels i.e. at university and school level.

A systematic evaluation process is followed to identify the learning levels of the newly admitted students. The Istmid-term examination marks are taken as criteria for identification of courses which require extra attention. A well maintained prior academic record, evaluation of first mid-term examination along with constant mentor-mentee meetings to determine each student's pace of learning, helps in the process of different growth of slow and advanced learners.

Specific strategies for slow learners-

- Students are facilitated with individual counselling and life skill learning by an experienced counselor/mentor.
- Conducting remedial/extra classes in every course on the selected topics.

Specific Strategies for advanced learners-

- To encourage the students to participate and present in seminars and conferences/workshops.
- The advanced learners are encouraged by the university to participate in State/National/International, level exams (GATE, NET, SET, TOEFL, CAT, Civil services examinations) etc.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link For Additional Information	https://www.jnujaipur.ac.in/cpage.aspx?mpg id=509&pgidtrail=509

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

Number of Students	Number of Teachers
6157	413

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 2.3 - Teaching- Learning Process

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

JNU adopted student centric methodologies:

1. Chalk & Talk 2. Handouts 3.PPT 4.Quiz 5. Seminar 6. Assignments7. Workshop8. Classroom Discussion 9. Demonstration 10. Video 11. E Resources 12. Case Study 13. Constructivist Method 14. Cooperative Method15. Supervised Study 16. Brain Storming

#### EXPERIENTIAL LEARNING

Internship-B. Tech/ B. Sc. / M. Sc. Biotechnology/ Microbiology,
etc.

Institutional Training-B.Sc. Clinical Dietetics/ B. Sc. medical Lab Technology/M. Sc. Clinical Nutrition, training in Hospital i,e. JNUIMSRC.

Industry Visits-Food Processing Industries, Biomedical Waste Segregation Industries, Software Industries, Health Care Industries Pharmaceutical Industries etc.

Field Visits/Study Tour-in the centuries, botanical gardens, historical places

Innovation and Incubation Cell-for research, innovation.

#### PARTICIPATIVE LEARNING

Case Studies- critical thinking, communication, and interpersonal skills.

Projects and Field Practicum-hands-on practical experience.

Guest Lectures, Seminar, and Workshops- arranged guest lectures and seminarson topics of core subjects, Career oriented lectures, recent technologies and research areas.

Exhibitions-refers to projects, presentations, or products which

"exhibit" the learning.

Competitions- to perform and excel and offer a lot more reward than just the winning prize.

Publications-publications such as News-letters, Magazines, Brochures, Bulletins and peer-reviewed Research Journals containing research articles, event details, informative writeups, etc.

Guest Lectures/Expert Talks/Panel Discussion

Career Oriented and Skill Development Courses, dissertations and seminar-presentations

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

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

JNU use ICT enabled tools including online resources is the best way for providing dynamic and proactive teaching-learning environment. Taking the advantages of ICT, the educators in JNU are presented with e-Learning, where education is delivered online on a mass customized basis.

#### ICT-enabled access to education:

- E-content developed by faculty members and shared with students on Metacampus andplatforms such as University LMS CAMU, Google Classroom, Microsoft Teams, etc.
- Effective use ofsocial networking platformssuch as, LinkedIn, Facebook, etc. for educational purposes.
- SWAYAM/NPTEL is used by most of the faculty
- Few faculty developed content for UGC CEC, and used many MOOCs as part of their teaching-learning.
- CAMU is the learning management system followed in JNU by all faculty as common platform between student and teacher.
- Contents contributed by faculty are made available in NDL, Shodhganaga.

#### ICT in Research:

• ICT toolssuch as Google Form and software such as SPSS have

- improved the overall effectivenessand efficiency in datagathering and processing.
- Use of softwarelike MS Excel, Quantum Espresso, MATLAB, TURNITIN software etc. in research.
- Training on the use of e-platformssuch as Mendeley Reference, Research Gate, Open Researcher and Contributor Identifier, Google Scholar, Scopus, Indian Citation Index, etc.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

#### 2.3.3.1 - Number of mentors

#### 413

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 2.4 - Teacher Profile and Quality

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

#### 413

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

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

#### 132

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

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

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

#### 1539

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

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

47

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

#### 2.5 - Evaluation Process and Reforms

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

12

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

12

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

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

0

File Description	Documents
Upload relevant supporting document	No File Uploaded

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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

CAMU is the exam automation software used in JNU for student evaluation.

- Online hosting of e-brochure, entrance test syllabi, sample test papers, results. and examination related Notifications.
- Online registration and payment facility for admission fee, exam fee via a secured payment gateway.
- Each Programme/ Course is uniquely identified in the system with eligibility criteria for admission and mandatory Written Test / GD-PI, wherever applicable.
- All the mandatory and electives courses are mapped with the concerned students before the commencement of each semester.
- Before semester-end-examinations, date sheets, admit cards and eligibility of the students for appearing in the exams are verified by Directors and ERP generated admit card will be issued.
- Hierarchy level login are provided to enable online submission of marks of theory, practical, dissertation and internal assessment.
- Result are processed and displayed to the student portal along re-evaluation provision.
- Provision of online marks sheets/transcripts with no editing features to prevent alterations.
- Digital printing of Mark sheets/Degree certificates with inbuilt security, digital signature and e-verification.
- Application forms are filled online for Back paper examination and those results also published on the student portal.

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

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

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

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

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

All the Curriculum of the University has 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 Learning Outcome based Curricular Framework by taking into consideration of Feedback of all the stakeholders i.e. Teaching Faculty, Subject Experts, Industrial Experts, Alumni, Parents and Student Representatives.

The CO's facilitate to have understanding about the course expectations and support the process of learning. The COs presents a clear picture of employability, skill development and entrepreneurship prospects of the course which is acquired by the student after the completion of the Programme.

For the assessment of Academic Performance of the students, a continuous assessment process is adopted by the university. The assessment process is based on Outcome Based Learning as questions are strictly adhering to the COsand PSOs. Different strategies are adopted to access the attainment of the outcome of the course as well as Programme like Internal and external examination, Unit Tests, Quiz, Practical Assignments, Projects and Dissertation Reports/ Case-Studies, Field Visit and Industrial Visit Report, Oral Presentation, Seminars and Viva-Voce

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

The Course Level Assessment Process-

CO, PO and PSO attainments are measured by Direct and Indirect

Assessment. 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 Tests, Assignments and Class Performance/Attendance. In order to ensure the attainment of the defined PO, CO and PSO, a predefined value is there for each Programme. This value is the pass percentage of that particular course/ programme and course outcome said to be attained if a student obtain marks higher or equal to the predefined value. Course attainment levels are defined are as follows-

Level

Category

Guiding Values (% students scoring above the Predefined Value)

1

Low

<60%

2

Moderate

60-80%

3

High

>80%

The attainment score of the students are utilized to take corrective actions in the way of improving the facilities, Teaching-Learning process (Strength the course plan, Course content and content delivery), Evaluation process, standard procedures followed in university.

Rubrics for Program Level Assessment-

Level

Category

Guiding Values (Course Attainment %)

1

Low

<60%

2

Moderate

60-80%

3

High

>80%

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

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

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

1227

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

#### 2.7 - Student Satisfaction Survey

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

https://www.jnujaipur.ac.in/cpage.aspx?mpgid=2&pgid1=17&pgidtrail=512

#### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

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

JNU has a well defined Research policy, which is to facilitate a free, pro-active, self- initiated, collaborative and vibrant research ecosystem of the University. It 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.

The objectives of the policy are as follows:

- 1. Strengthening the institutional capacity for operational, technical and strategic planning, budgeting and control of all research activities of the University.
- 2. Developing a structure for granting research support to all stakeholders.
- 3. 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.
- 4. Guiding faculty members in an effective and enriching integration of research projects into the regular curriculum.
- 5. Promoting interdisciplinary research and establishing modalities for preparing and undertaking joint research projects.
- 6. Creating mechanisms to ensure that the University Staff attain a desirable blend of teaching and research outputs to accomplish the University status.
- 7. To ensure that all researches well informed about the ethical and legal norms and principles.

Detailed research promotion policy is published on University web site in the R&D web pagehttps://www.jnujaipur.ac.in/uploads/image/2482imguf\_1\_researchpolicy23-5.pdf

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

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#### Lakhs)

#### 32.24

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

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

48

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

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

307

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

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

7	7 227	1	0.70	moreo	of	+ha	above
Α.	Anv	4	$\mathbf{or}$	more	OI	tne	apove

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

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

6

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

#### 3.2 - Resource Mobilization for Research

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

#### 108.72

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

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

0

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

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

#### 2.04

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

#### 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

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

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

72

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

72

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

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

24

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

#### 3.4 - Research Publications and Awards

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

#### 3. Plagiarism check

#### 4. Research Advisory Committee

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

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

#### A. All of the above

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

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

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

93

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

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

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

76

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

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

#### during the year

#### 542

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

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

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

64

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

## 3.4.7 - E-content is developed by teachers For A. Any 5 or all of the above e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

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

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

Scopus	Web of Science
9400	9400

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

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

Scopus	Web of Science
89	89

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

#### 3.5 - Consultancy

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

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.

link to consultancy policy https://www.jnujaipur.ac.in/uploads/image/2483imguf\_2\_consultancypolicy.pdf

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

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

508.96

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

#### 3.6 - Extension Activities

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

Jaipur National University always giving a platform to its faculty members, students and staff members to interact regularly and engage with neighborhood community, Society, NGOs, Welfare organizations for their holistic and sustainable development through various activities.

In theUnnat Bharat Abhiyan (UBA)program by the Ministry for Human Resource Development (MHRD) and IIT Delhi in collaboration with Jaipur National University, five villages has been linked with JNU Jaipur for the data collection by arranging household surveys in the villages. These surveys help the students to understand the daily common problems of the villagers, identifying development issues in rural areas and finding sustainable solutions for the same.

The Schools of Jaipur National University carried out various activities such as plantation drives, awareness campaigns, distribution of cloths, foods and stationary items, cleanliness drives, girl child education etc. in order to make its students sensitize, aware and motivate them to contribute for the betterment of the sustainable society.

Regular Medical camps are organized in the neighborhood areas to create awareness among the people and society for communicable diseases, vaccination, cancers, health issues, women hygiene and sanitation.

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

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

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

11

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

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

73

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

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

3569

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

#### 3.7 - Collaboration

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

219

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

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

42

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

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

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

The university has three Wi-Fi enabled campuses viz SADTM Campus, SIILAS Campus and Main Campus.

Classrooms:University has ventilated and specious classrooms, Smart Classroom, Seminar Halls and Auditoriums which are well equipped with Audio-Visual Aids like LCD projectors, Computers, visualizers, collar microphones, and speaker systems. Value addition in the student learning is supported by the organization of conference/workshops/Guest lectures/Virtual Industrial Visits in the seminar halls and Auditoriums. The availability of Smart Class room enables the faculty members to record the lecture and even conduct the lecture on hybrid mode.

Laboratory: All the departments have modern and modular labs as per statuary 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 Experiential Participative Learning to the students.

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.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

The overall development of the students is closely associated with co-curricular and Extra Curricular activities and these activities inculcate different qualities like Leadership and Team Work in them.

University facilities for Cultural Activities, Yoga, Games and Sports are as follows-

Auditoriums:5 auditoriums with advanced audio-visual facilities for organizing National and International level Conference, Workshops and Seminars.

Seminar Halls:06 Seminar Halls for organizing various curricular, co-curricular, cultural, and administrative activities.

Open-Air Stage and University Lawns: Utilized by budding talents to showcase and develop their skills in the performing arts, throughout the academic session.

Amphitheatre: Spacious and open-air venue, used for various Extracurricular and Cultural activities.

Gym: This is a well-equipped, fully air-conditioned fitness-center with modern equipment and facilities, runs several fitness training program, like cardio strength, weight-training under the guidance of a certified Trainer.

Yoga Centre: The University offers a Diploma Course in Yoga and Stress Management to improve physical fitness and concentration among students, under the guidance of a certified Trainer.

Playgrounds: Sprawling and safe playgrounds to promote outdoor games, including courts for Basketball, Handball, Volley-ball,

Badminton, Football and free space for Kho-Kho, Kabaddi, yoga and Aerobics etc.

Indoor Sports Room: Spacious and well-resourced for indoor games like Chess, Carrom, TableTennis, etc

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

#### 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 gym equipment with experienced trainer facility are available in University Campus.

#### Stationary Shop

The Stationary Shop in the university campus ensures availability of different stationary material, craft material, photocopy facility etc.

#### Hostel and Faculty Quarter Accommodation-

The separate hostel facility for male and female students of the university is available. For faculties and office staff, in house accommodation is available in Faculty quarters and hostels.

#### Surveillance-

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

Grocery, Bakery and Salon-

To cater the daily requirements of the residential of the university, Grocery Shop and Salon are available. There is availability of house made confectionaries, cookies, patties, cakes and pastries which is made available by the Outlet maintained by School of Hotel Management and Catering Technology.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

#### 8218.62

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

#### 4.2 - Library as a Learning Resource

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

JNU has 4 libraries. All the libraries of Jaipur National University are automated using Integrated Library Management System (ILMS) and have remote access 24 x 7 for all the registered users.

All the resources of the libraries (four in number, one for each campus of the University) are accessible remotely using Knimbus software. All the students and staff have been registered in this tool. The Knimbus app is customized for the JNU. OPAC (Online Public Access Catalogue) service is provided where the users can search the collection of books by title, author, publisher etc. The libraries use Deway Decimal classification. Each of the library is equipped with KOHA software which is a web based ILS, helping

in the acquisitions, circulation, cataloging, serials management, authorities, flexible reporting, label printing, multi-format notices, offline circulation for when Internet access is not available, and much more. All the issue return process is electronic using bar-code facility.

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. PG departments have their own departmental libraries for specialized collections.

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

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

A. Any 4 or all of the above

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

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

#### 457.5

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

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

#### 1340

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

#### 4.3 - IT Infrastructure

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

#### 158

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

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

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.

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

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

Number of students	Number of Computers available to students for academic purposes
6157	1266

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

• ?1 GBPS

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

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

A. All of the above

#### softwares for editing

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

#### 4.4 - Maintenance of Campus Infrastructure

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

#### 7193.23

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

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.

The University has robust systems and procedures along with adequate manpower to ensure proper maintenance and utilization of infrastructure, library, sports grounds, laboratories, classrooms, seminar halls, auditoriums and all service installations.

#### Maintenance of Facilities

The overall maintenance of the University Campus is done under the Supervision of the Estate Manager/ Estate Engineer. The estate engineer has a skilled manpower of masons, carpenters, electricians, plumbers and housekeeping staff assisting in the university campus maintenance of infrastructure.

Laboratory Facilities: The University has large numbers of Scientific Laboratories in Schools. All repair, maintenance and upkeeps of labs are maintained by their lab in-charges/technical experts. The calibration, repairing and maintenance of lab equipments, is undertaken by the external agency on need basis.

Library: 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 Facility: Sports activity in the University is looked after by Sports Officer. University has facilities for both indoor and outdoor games.

Computers: Every Computer lab has a Lab assistant which time to time handles the maintenance services of all computer systems. IT infrastructure is maintained by technical staff and by other agencies on need basis.

Class Room, Seminar/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.

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

#### STUDENT SUPPORT AND PROGRESSION

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

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

3693

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

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

3619

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

## 5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and

A. All of the above

## communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

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

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

• All of the above

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

#### 5.2 - Student Progression

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

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

70

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

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

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

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

#### 335

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

#### 5.3 - Student Participation and Activities

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

23

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

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

Jaipur National University has student council for both Postgraduate and Undergraduate programmes. The University believes that progress is possible only with the involvement of all the stakeholders. Being an important stake holder 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.

The student council performs 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

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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 the departmental assistance for the resolution of issues related to academic/administrative.

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

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

70

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

#### 5.4 - Alumni Engagement

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

Jaipur National University Alumni Association (JNUAA) has been registered under 'The Rajasthan Societies Registration Act, 1958 (Rajasthan Act No. 28, 1958) on 3rdOctober2019.

A spirit of loyalty promised to promote the general welfare of the university and foster life-long pride by connecting to the Alumni, Students and friends to the university for building a globally peer connected generation in the JNU history.

Jaipur National University (JNU) boasts of its Alumni Affairs Cell (AAC) to ensure strong alumni connections and engagement with their Alma-mater. This cell is responsible for managing alumni database and maintaining regular communications with them. The cell undertakes various initiatives to engage the alumni and felicitates them for their achievements and excellence. They are also encouraged to remain connected with the Schools, Departments, Administrative Offices, and various events organized by Jaipur National University.

Jaipur National University Alumni Association, chronicles that certain things become better when used, like for instanceEducation and Intellect. So it has coalesced into abiding concern of

remapping the educational boundaries, each year by conducting Alumni -Student mentorship programmes, enhancing the curriculum by Alumni participating in the Board of Studies and taking part in committed social responsibility through programme likeliteracy Campaignand thebook donation for the portable library.

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

### 5.4.2 - Alumni contribution during the year E. <1Lakhs (INR in Lakhs)

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

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

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

#### Vision

To be 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

- 1. Provide global opportunities of learning through broad and balanced academic programmes.
- 2. Explore and hone the potential of stakeholders, develop their human and intellectual capacities to the fullest.
- 3. Create and maintain excellence with high standard driven activities, universal significance and acknowledgement.
- 4. Inculcate and keep track of the current trends and finest practices in education for constant growing and evolving.
- 5. Leverage diversity of thoughts, ideas, and perspectives to enrich the stake holders.

To accomplish the Vision, the University provides a vibrant platform for academic and research activities. Such environment

encourages the faculty members 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 emphasizes 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 follows choice based credit system with the objective to have uniformity with global education system. Any ambiguity is being solved through the mentoring system and regular interaction of students with the faculty members.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

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 University.

The other stream 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.

Chief Finance Officer undertakes the general surveillance of the funds and recommends financial policies 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 faculty members 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.

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 intercoordination 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.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 6.2 - Strategy Development and Deployment

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

The strategic plan of JNU has been conceived and planned for achieving the goals and objectives defined in the vision and mission of the University. This plan delineates the policies and strategies of review, evaluation, reporting and analyzing to check & verify teaching, learning practices, research & development, engagement with the Community, industry - institute interface, management of the human resource and the multidisciplinary approach prescribed in NEP 2020.

IQAC at JNU has developed a five year plan (2020 to 2025) for producing global citizens by introducing dynamic curricula, in line with the dynamic changes in higher education.

The five year plan is based on adopting the Outcome Based Education(OBC), implementing CBCS in true spirit with NEP 2020 mandate by providing flexibility to integrate MOOC's, project based learning, interdisciplinary research, innovations, nurturing the startups and involving industry by getting into MOUs for enhanced learning.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

The leadership of JNU is through participative management all the way through structured organizational system. The key components of organizational structure of the University 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. 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 faculty members in the presence of Director and IQAC director.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

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

A. All of the above

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

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

#### **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

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 and Director of the School. For Non - Academic employees' promotions are from Staff to section officer to Assistant registrar and so on.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

#### 151

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

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

27

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

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

#### 375

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

#### 6.4 - Financial Management and Resource Mobilization

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

A description of the institution's strategies for mobilization of funds and its optimal utilization is presented here.

#### Sources of Funding

Fees collected by admission of students in the form of tuition fees, bus fees, mess fees, hostel fees is the main source of income for the University. The hospitals attached to the Medical College generate income through patient consultations and health care delivery.

The staffs and students of University apply for various governmental and non-governmental funding agencies to conduct research, outreach and extension activities. This includes ICMR, DST, DBT, TNSCST, NSS and MHRD. The Chiranjeevi Yojana, RGHS Schemes attached to Jaipur National University Institute for Medical Sciences and Research Centre attracts funds from Government of Rajasthan, a philanthropic organization, which provides funds nearing Rs 25-30 crore each year to provide surgical and rehabilitative services to patients.

Funds are also mobilized by providing research consultancy services by the Central Research Laboratory at University.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

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

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

#### 105

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

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

The internal audits in addition to statutory external audits ensure adequate compliance with the objectives and ensure transparency in all financial transactions.

Internal auditis an integral part of the financial function. Transaction processing in the accounts department is the first level of control where all procedures for validating a transaction are set up. This includes setting up budget provision, creating purchase requisition, providing support documentation along with required authorization and approvals, creating vendor master/account. All these activities are checked before entering a transaction in the accounting system.

External AuditThe External Audit is the statutory requirement for every organization and we have also appointed recognized independent third-party auditors licensed by the regulator as external auditors. They perform the audit of the financials of the Jaipur National University on annual basis: they verify the accounts of the University, in accordance to Accounting Standards, Statutory compliances, Tax compliances and other regulatory compliances to provide true and fair view and prepare the accounts.

On performing the audit on the basis of facts and figures provided by the university, they prepare the annual account statements and audit reports, and same is presented before the Management of the University & then final copy will be submitted to the statutory Bodies.

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

#### 6.5 - Internal Quality Assurance System

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

The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as pernorms.

#### METHODOLOGIES OF OPERATIONS:

The IQAC being the central body within the college, monitors and reviews the teaching learning process, structure & methodologies of operation regularly through its organizing committee members. IQAC regularly conducts meetings in a periodical interval to monitor and takes steps to initiate new structures, process and methodologies of operations. Review on the teaching learning process and methods of operation and outcomes are analyzed based on targets and the reports of the Academic audit.

IQAC assembles feedback from students in specifically planned arrangement questionnaires twice a year. Feedback is collected on curricular aspects, teaching-learning methods, faculty and institutional programs. Steps are taken to develop overall performance of the college by evaluating the feedback from the students.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

A. Any 5 or all of the above

on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

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

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

A number of quality enhancement initiatives have been taken up by the IQAC on the basis of specific recommendations made in the second cycle of NAAC assessment.

A number of committees and cells have been constituted in the University. This has resulted in an increased number of activities driving towards creating an intellectual atmosphere in the University.

All the Cells have created more awareness about their functions such as Entrepreneurship & Innovation cell & IPR Cell has assisted faculty in obtaining Patents as a result of which large number of Patents were published/awarded during the period.

To upgrade the standards of quality the University regularly organizes quality improvement workshops/FDP/PDPs for the faculty members and non teaching staff

The university religiously organizes every year orientation programme for newly admitted students in order to make them about the functioning and facilities of the University. The students are also briefed about the programme and course outcome, different value added, elective, employability enhancement, skill oriented courses being offered in the University.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

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

Inspired by their Vedic & Gurukul system of education JNU, provides a platform to its students for their holistic development including physical, mental, emotional, spiritual and secular parameters. In line with NEP 2020 JNU is developing its academics so that it becomes a sustainable and inclusive university. The curricular, co-curricular and extracurricular activities and various other opportunities to interact with the outside environment provides an opportunity of overall development to a human being of visible and invisible aspects.

JNU has been servings the nation since last 15 years, students from 30 states / UTs of India and 10 different countries from all over the world.Our 25 thousandalumni's are demonstrating their contribution in the development of various organizations in every possible way. The overall environment of JNU campus is facilitated by a policy framework and a vision document having code of conduct and ethics policy. These norms and policies are implemented through committees like Internal Complaints Committee, Equal opportunity cell, Social welfare cell, Anti sexual harassment cell etc. For the development of the faculty members and students of University regional, national and international conferences and seminars are organized to upgrade their knowledge, develop an eco-system of innovation, research and development and professional development.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Annual gender sensitization action plan(s)	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Nil

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

A. Any 4 or All of the above

#### power-efficient equipment

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

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

#### Solid Waste Management:

In the University campus, a place is earmarked in the campus wherein garden waste is dumped in large pits and compost formed is used to maintain the lush greenery. Dustbins have been placed in the campus so that waste material may easily be managed.

#### Liquid Waste Management:

Liquid waste generated from hostel, different labs and other places are sent to the treatment plant. The treatment of waste liquids consists where raw sewage is filtered;. The solid organic waste is collected and converted to compost.

#### 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.

#### E-Waste Management:

E-waste generation in our campus is very low and consists of used batteries and computer parts both damaged and obsolete. They are taken back by the vendors who supplied them.

#### Waste recycling system:

Clearly labeled bins are placed in well demarcated zones all over the campus which ensure that the waste that can be recycled is segregated at the source itself.

Hazardous Chemicals and Radioactive Waste Management:

The chemical waste incidentally generated in various labs and other places is collected and disposed as per the Govt. guidelines.

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

Α.	Any	4	or	all	of	the	above

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

#### 7.1.5 - Green campus initiatives include

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

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

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

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

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

A. Any 4 or all of the above

- 1. Green audit
- 2. Energy audit
- 3. Environment audit
- 4. Clean and green campus

#### recognitions/awards **5. Beyond the campus environmental** promotional activities

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

7.1.7 - The Institution has a disabled-friendly A. Any 4 or all of the above and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. **Provision for enquiry and information:** Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

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

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

Jaipur National University is fully conscious of the importance and value of tolerance and harmony as imperative components of quality education and hence taken a vow to infuse tolerance and harmony in the minds of students and faculty through co-curricular and extra-curricular activities as part of our attempts to provide inclusive environment.

The University believes that understanding each other's culture, region and language makes an individual treat everyone equal. The university is committed to strengthening tolerance and harmony by fostering mutual understanding among teachers, staff and students. With its magnificent strength, the Jaipur National University family truly reflects its regional cultural, gender, linguistic, communal, and socio-economic and other diversities.

The university organizes various events which inspires harmony among students and citizens associated with organization. The events like peace and harmony amongst youth, training and literacy programs for the areas nearby, also promoting the socio-economic understanding among the underprivileged and uneducated youth of nearby areas. Thus, fulfilling the duty of an Institution involved in environment building with socioeconomic development of the underprivileged.

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

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

Jaipur National University always emphasizes to sensitize its students and the staff members towards the values, rights, duties, and responsibilities also constantly works to bring them out as better citizens of the country through various curricular and extracurricular activities. The university curriculum is framed with the teaching of Moral Philosophy, Practical Ethics, and Value Education as a small step to inculcate constitutional obligations among the students.

Schools of JNU are making all efforts to motivate their students in constructive, positive and meaningful activities. Awareness programs are organized about legal rights and duties for the neighborhood community by the University students to sensitize the future leaders to inherit human values coping with the constitutional obligations.

Legal aid camp is organized by the School of Law and Governance for the nearby people to help them in understanding their duties and responsibilities as a citizen of the country and make them aware about their legal rights.

Through various students clubs and activities, JNU NSS volunteer's team and faculty forums we try to create congenial atmosphere for nurturing human values.

University takes many initiatives like conducting National day's celebrations and take oaths for the cause of the Nation building.

### 7.1.10 - The Institution has a prescribed code All of the above of conduct for students, teachers,

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

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

Our university strongly believes that it's our duty to let the present generation, the youth of our nation, to be sensitized to the significance of the national festivals and the sacrifices made by great men and women of this country for the upliftment of their countrymen. The students will not be able to understand their responsibility towards their secular nation.

Our university, being very conscious of its responsibility towards building up a nation comprised of individuals committed to the society, organizes the celebration of many national festivals as well as commemoration of birth / death anniversaries of great personalities of our nation, so as to inculcate the spirit of nationalism in the minds of students and staff.

The institution celebrates Days of National Importance like Independence Day and Republic day with fervor and festivity. During such events, the unceasing toil of our leaders who contributed in building the nation is recalled with homage and gratitude. The students perform on the event representing cultural heritage, achievements of our country and the make people aware about the constitutional rights and duties.

#### Part B

#### **CURRICULAR ASPECTS**

#### 1.1 - Curriculum Design and Development

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

The academic programs provided by the university are designed to meet the needs of local/regional/national and global development and changes, while complying with regulatory requirements. The university places great emphasis on result-based education in all programs and courses, which have clear goals and learning outcomes consistent with the mission of the institution. The broad objective of the programmes are to inculcate holistic education through OBE with well-defined POs, PSOs and COs. Regular course review and development are carried out to adapt to the development of various fields and meet the requirements of academia, industry/industry and society.

JNU has focused on innovative courses which aim to create a multi-dimensional and comprehensive personality.

The university provides autonomy to departments. During the course update process, feedback from other stakeholders (including students, alumni, parents, teachers, and employers) is considered. Regulatory requirements of AICTE, PCI, BCI and NCTE and other regulatory agencies are also taken into consideration. University adopted flexible credit system (CBCS), and incorporated cross-cutting issues related to gender, environment and sustainability, human values ??and professional ethics. The curriculum includes student participation and experiential learning, such as internships, industrial visits, field trips and research projects to cultivate independent thinking and scientific temperament.

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

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

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

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

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

2780

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

#### 1.2 - Academic Flexibility

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

168

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

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

65

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

#### 1.3 - Curriculum Enrichment

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

JNU strongly believes in inculcation of human values, gender equality, professional ethics, promotion of environmental conservation and sustainable development among its students. Environmental Education, Gender studies and ethics is taught in almost all programmes with innovative teaching-learning pedagogies. Total 710 courses are included in-depth study of several content that deal with gender, societal issues human values, ethics, environmental issues. Schools in JNU also provides a wide spectrum of courses related to these issues, which help students across courses to build perspective and understanding about gender at both micro and macro level. In order to sensitize students about the environment and sustainability issues, a number of activities such as seminars, workshops, guest lectures, industry visits and field excursions are organized for students of all programmes. Environment Day, Earth Day, Water Day is celebrated every year, where students participate actively. Schools at JNU also conduct programs related to health, spirituality, career, cleanliness, women empowerment, yoga, gender issues, environment, child health, agriculture, mental health. Students are motivated to participate in social activities organized by other institutes of national repute initiated by NSS, Environment Club which extensively carries out activities for environmental protection and ecological preservation.

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

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

58

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

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

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

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

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

#### 2392

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

#### 1.4 - Feedback System

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

• All 4 of the above

File Description	Documents
Upload relevant supporting document	View File

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

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

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

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Demand Ratio

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

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

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

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

#### 882

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

#### 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

University follows an inclusive approach while admitting students from all social, cultural, economic backgrounds under various programmes, in order to assure the wholesome growth of the society. On new academic session an orientation program is organized by the university for 7 days under the UGC quality mandate. The orientation program is conducted at two levels i.e. at university and school level.

A systematic evaluation process is followed to identify the learning levels of the newly admitted students. The Istmid-term examination marks are taken as criteria for identification of courses which require extra attention. A well maintained prior academic record, evaluation of first mid-term examination along with constant mentor-mentee meetings to determine each student's pace of learning, helps in the process of different growth of slow and advanced learners.

Specific strategies for slow learners-

• Students are facilitated with individual counselling and life skill learning by an experienced counselor/mentor.

 Conducting remedial/extra classes in every course on the selected topics.

Specific Strategies for advanced learners-

- To encourage the students to participate and present in seminars and conferences/workshops.
- The advanced learners are encouraged by the university to participate in State/National/International, level exams (GATE, NET, SET, TOEFL, CAT, Civil services examinations) etc.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link For Additional Information	https://www.jnujaipur.ac.in/cpage.aspx?mp gid=509&pgidtrail=509

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

Number of Students	Number of Teachers
6157	413

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 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

JNU adopted student centric methodologies:

1. Chalk & Talk 2. Handouts 3.PPT 4.Quiz 5. Seminar 6. Assignments7. Workshop8. Classroom Discussion 9. Demonstration 10. Video 11. E Resources 12. Case Study 13. Constructivist Method 14. Cooperative Method15. Supervised Study 16. Brain Storming

#### EXPERIENTIAL LEARNING

Internship-B. Tech/ B. Sc. / M. Sc. Biotechnology/

Microbiology, etc.

Institutional Training-B.Sc. Clinical Dietetics/ B. Sc. medical Lab Technology/M. Sc. Clinical Nutrition, training in Hospital i.e. JNUIMSRC.

Industry Visits-Food Processing Industries, Biomedical Waste Segregation Industries, Software Industries, Health Care Industries Pharmaceutical Industries etc.

Field Visits/Study Tour-in the centuries, botanical gardens, historical places

Innovation and Incubation Cell-for research, innovation.

#### PARTICIPATIVE LEARNING

Case Studies- critical thinking, communication, and interpersonal skills.

Projects and Field Practicum-hands-on practical experience.

Guest Lectures, Seminar, and Workshops- arranged guest lectures and seminarson topics of core subjects, Career oriented lectures, recent technologies and research areas.

Exhibitions-refers to projects, presentations, or products which "exhibit" the learning.

Competitions- to perform and excel and offer a lot more reward than just the winning prize.

Publications-publications such as News-letters, Magazines, Brochures, Bulletins and peer-reviewed Research Journals containing research articles, event details, informative writeups, etc.

Guest Lectures/Expert Talks/Panel Discussion

Career Oriented and Skill Development Courses, dissertations and seminar-presentations

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

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

JNU use ICT enabled tools including online resources is the best way for providing dynamic and proactive teaching-learning environment. Taking the advantages of ICT, the educators in JNU are presented with e-Learning, where education is delivered online on a mass customized basis.

#### ICT-enabled access to education:

- E-content developed by faculty members and shared with students on Metacampus andplatforms such as University LMS CAMU, Google Classroom, Microsoft Teams, etc.
- Effective use of social networking platforms such as, LinkedIn, Facebook, etc. for educational purposes.
- SWAYAM/NPTEL is used by most of the faculty
- Few faculty developed content for UGC CEC, and used many MOOCs as part of their teaching-learning.
- CAMU is the learning management system followed in JNU by all faculty as common platform between student and teacher.
- Contents contributed by faculty are made available in NDL, Shodhganaga.

#### ICT in Research:

- ICT toolssuch as Google Form and software such as SPSS have improved the overall effectivenessand efficiency in data-gathering and processing.
- Use of softwarelike MS Excel, Quantum Espresso, MATLAB, TURNITIN software etc. in research.
- Training on the use of e-platformssuch as Mendeley Reference, Research Gate, Open Researcher and Contributor Identifier, Google Scholar, Scopus, Indian Citation Index, etc.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

#### 2.3.3.1 - Number of mentors

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 2.4 - Teacher Profile and Quality

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

#### 413

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

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

#### 132

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

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

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

#### 1539

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

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

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

#### 2.5 - Evaluation Process and Reforms

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

12

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

12

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

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

0

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

CAMU is the exam automation software used in JNU for student evaluation.

- Online hosting of e-brochure, entrance test syllabi, sample test papers, results. and examination related Notifications.
- Online registration and payment facility for admission fee, exam fee via a secured payment gateway.
- Each Programme/ Course is uniquely identified in the system with eligibility criteria for admission and mandatory Written Test / GD-PI, wherever applicable.

- All the mandatory and electives courses are mapped with the concerned students before the commencement of each semester.
- Before semester-end-examinations, date sheets, admit cards and eligibility of the students for appearing in the exams are verified by Directors and ERP generated admit card will be issued.
- Hierarchy level login are provided to enable online submission of marks of theory, practical, dissertation and internal assessment.
- Result are processed and displayed to the student portal along re-evaluation provision.
- Provision of online marks sheets/transcripts with no editing features to prevent alterations.
- Digital printing of Mark sheets/Degree certificates with in-built security, digital signature and e-verification.
- Application forms are filled online for Back paper examination and those results also published on the student portal.

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

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

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

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

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

All the Curriculum of the University has 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 Learning Outcome based Curricular Framework by taking into consideration of Feedback of all the

stakeholders i.e. Teaching Faculty, Subject Experts, Industrial Experts, Alumni, Parents and Student Representatives.

The CO's facilitate to have understanding about the course expectations and support the process of learning. The COs presents a clear picture of employability, skill development and entrepreneurship prospects of the course which is acquired by the student after the completion of the Programme.

For the assessment of Academic Performance of the students, a continuous assessment process is adopted by the university. The assessment process is based on Outcome Based Learning as questions are strictly adhering to the COsand PSOs. Different strategies are adopted to access the attainment of the outcome of the course as well as Programme like Internal and external examination, Unit Tests, Quiz, Practical Assignments, Projects and Dissertation Reports/ Case-Studies, Field Visit and Industrial Visit Report, Oral Presentation, Seminars and Viva-Voce

File Description	Documents
Upload relevant supporting document	No File Uploaded

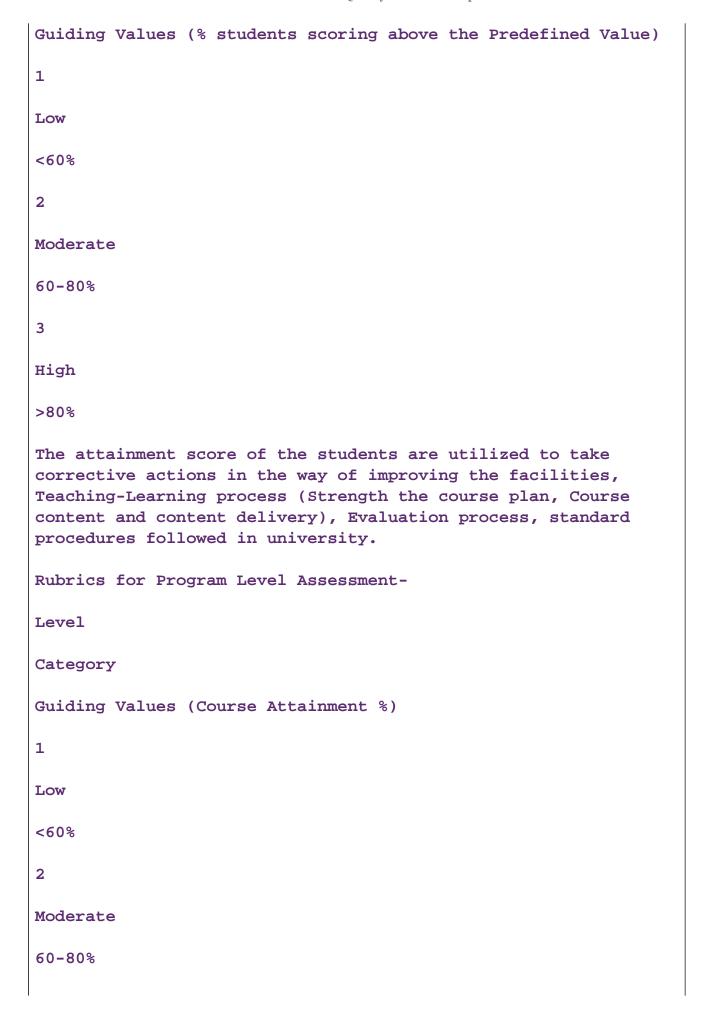
2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

The Course Level Assessment Process-

CO, PO and PSO attainments are measured by Direct and Indirect Assessment. 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 Tests, Assignments and Class Performance/Attendance. In order to ensure the attainment of the defined PO, CO and PSO, a predefined value is there for each Programme. This value is the pass percentage of that particular course/ programme and course outcome said to be attained if a student obtain marks higher or equal to the predefined value. Course attainment levels are defined are as follows-

Level

Category



3

High

>80%

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

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

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

1227

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

#### 2.7 - Student Satisfaction Survey

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

https://www.jnujaipur.ac.in/cpage.aspx?mpgid=2&pgid1=17&pgidtrail=512

#### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

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

JNU has a well defined Research policy, which is to facilitate a free, pro-active, self- initiated, collaborative and vibrant research ecosystem of the University. It 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.

The objectives of the policy are as follows:

1. Strengthening the institutional capacity for operational,

- technical and strategic planning, budgeting and control of all research activities of the University.
- 2. Developing a structure for granting research support to all stakeholders.
- 3. 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.
- 4. Guiding faculty members in an effective and enriching integration of research projects into the regular curriculum.
- 5. Promoting interdisciplinary research and establishing modalities for preparing and undertaking joint research projects.
- 6. Creating mechanisms to ensure that the University Staff attain a desirable blend of teaching and research outputs to accomplish the University status.
- 7. To ensure that all researches well informed about the ethical and legal norms and principles.

Detailed research promotion policy is published on University web site in the R&D web pagehttps://www.jnujaipur.ac.in/uploads/image/2482imguf\_1\_researchpolicy23-5.pdf

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

#### 32.24

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

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

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

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

307

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

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

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

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

6

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

#### 3.2 - Resource Mobilization for Research

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

108.72

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

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

0

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

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

#### 2.04

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

#### 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

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

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

72

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

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72

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

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

24

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

#### 3.4 - Research Publications and Awards

- 3.4.1 The institution ensures implementation of its stated Code of Ethics for research
- 3.4.1.1 The institution has a stated Code of | A. All of the above **Ethics for research and the implementation** of which is ensured through the following

  - 1. Inclusion of research ethics in the research methodology course work
  - 2. Presence of institutional Ethics committees (Animal, chemical, bioethics etc)
  - 3. Plagiarism check
  - 4. Research Advisory Committee

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

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and

A. All of the above

## medal at a University function Certificate of honor Announcement in the Newsletter / website

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

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

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

93

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

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

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

76

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

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

542

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

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

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

64

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

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

A. Any 5 or all of the above

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

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

Scopus	Web of Science
9400	9400

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

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

Scopus	Web of Science
89	89

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

#### 3.5 - Consultancy

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

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.

link to consultancy policy https://www.jnujaipur.ac.in/uploads/image/2483imguf\_2\_consultancypolicy.pdf

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

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

508.96

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

#### 3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising

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#### students to social issues and holistic development during the year

Jaipur National University always giving a platform to its faculty members, students and staff members to interact regularly and engage with neighborhood community, Society, NGOs, Welfare organizations for their holistic and sustainable development through various activities.

In theUnnat Bharat Abhiyan (UBA)program by the Ministry for Human Resource Development (MHRD) and IIT Delhi in collaboration with Jaipur National University, five villages has been linked with JNU Jaipur for the data collection by arranging household surveys in the villages. These surveys help the students to understand the daily common problems of the villagers, identifying development issues in rural areas and finding sustainable solutions for the same.

The Schools of Jaipur National University carried out various activities such as plantation drives, awareness campaigns, distribution of cloths, foods and stationary items, cleanliness drives, girl child education etc. in order to make its students sensitize, aware and motivate them to contribute for the betterment of the sustainable society.

Regular Medical camps are organized in the neighborhood areas to create awareness among the people and society for communicable diseases, vaccination, cancers, health issues, women hygiene and sanitation.

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

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

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

11

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

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

73

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

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

3569

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

#### 3.7 - Collaboration

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

219

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

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

42

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

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

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

The university has three Wi-Fi enabled campuses viz SADTM Campus, SIILAS Campus and Main Campus.

Classrooms: University has ventilated and specious classrooms, Smart Classroom, Seminar Halls and Auditoriums which are well equipped with Audio-Visual Aids like LCD projectors, Computers, visualizers, collar microphones, and speaker systems. Value addition in the student learning is supported by the organization of conference/workshops/Guest lectures/Virtual Industrial Visits in the seminar halls and Auditoriums. The availability of Smart Class room enables the faculty members to record the lecture and even conduct the lecture on hybrid mode.

Laboratory: All the departments have modern and modular labs as per statuary 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 Experiential Participative Learning to the students.

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, cocurricular activities/extracurricular activities, recruitments, meetings/seminars, conferences, ceremonies etc.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor,

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outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

The overall development of the students is closely associated with co-curricular and Extra Curricular activities and these activities inculcate different qualities like Leadership and Team Work in them.

University facilities for Cultural Activities, Yoga, Games and Sports are as follows-

Auditoriums:5 auditoriums with advanced audio-visual facilities for organizing National and International level Conference, Workshops and Seminars.

Seminar Halls:06 Seminar Halls for organizing various curricular, co-curricular, cultural, and administrative activities.

Open-Air Stage and University Lawns: Utilized by budding talents to showcase and develop their skills in the performing arts, throughout the academic session.

Amphitheatre: Spacious and open-air venue, used for various Extra-curricular and Cultural activities.

Gym: This is a well-equipped, fully air-conditioned fitnesscenter with modern equipment and facilities, runs several fitness training program, like cardio strength, weight-training under the guidance of a certified Trainer.

Yoga Centre: The University offers a Diploma Course in Yoga and Stress Management to improve physical fitness and concentration among students, under the guidance of a certified Trainer.

Playgrounds: Sprawling and safe playgrounds to promote outdoor games, including courts for Basketball, Handball, Volley-ball, Badminton, Football and free space for Kho-Kho, Kabaddi, yoga and Aerobics etc.

Indoor Sports Room: Spacious and well-resourced for indoor games like Chess, Carrom, TableTennis, etc

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

#### 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 gym equipment with experienced trainer facility are available in University Campus.

Stationary Shop

The Stationary Shop in the university campus ensures availability of different stationary material, craft material, photocopy facility etc.

Hostel and Faculty Quarter Accommodation-

The separate hostel facility for male and female students of the university is available. For faculties and office staff, in house accommodation is available in Faculty quarters and hostels.

Surveillance-

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

Grocery, Bakery and Salon-

To cater the daily requirements of the residential of the

university, Grocery Shop and Salon are available. There is availability of house made confectionaries, cookies, patties, cakes and pastries which is made available by the Outlet maintained by School of Hotel Management and Catering Technology.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

#### 8218.62

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

#### 4.2 - Library as a Learning Resource

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

JNU has 4 libraries. All the libraries of Jaipur National University are automated using Integrated Library Management System (ILMS) and have remote access 24 x 7 for all the registered users.

All the resources of the libraries (four in number, one for each campus of the University) are accessible remotely using Knimbus software. All the students and staff have been registered in this tool. The Knimbus app is customized for the JNU. OPAC (Online Public Access Catalogue) service is provided where the users can search the collection of books by title, author, publisher etc. The libraries use Deway Decimal classification. Each of the library is equipped with KOHA software which is a web based ILS, helping in the acquisitions, circulation, cataloging, serials management, authorities, flexible reporting, label printing, multi-format notices, offline circulation for when Internet access is not available, and much more. All the issue return process is electronic using bar-code facility.

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. PG departments have their own departmental libraries for specialized collections.

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

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

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

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

#### 457.5

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

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

#### 1340

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

#### 4.3 - IT Infrastructure

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

158

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

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

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.

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

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

	Number of Computers available to students for academic purposes
6157	1266

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

• ?1 GBPS

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

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

A. All of the above

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

#### 4.4 - Maintenance of Campus Infrastructure

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

#### 7193.23

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

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.

The University has robust systems and procedures along with adequate manpower to ensure proper maintenance and utilization of infrastructure, library, sports grounds, laboratories, classrooms, seminar halls, auditoriums and all service installations.

#### Maintenance of Facilities

The overall maintenance of the University Campus is done under the Supervision of the Estate Manager/ Estate Engineer. The estate engineer has a skilled manpower of masons, carpenters, electricians, plumbers and housekeeping staff assisting in the university campus maintenance of infrastructure.

Laboratory Facilities: The University has large numbers of Scientific Laboratories in Schools. All repair, maintenance and upkeeps of labs are maintained by their lab incharges/technical experts. The calibration, repairing and maintenance of lab equipments, is undertaken by the external agency on need basis.

Library: 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 Facility: Sports activity in the University is looked after by Sports Officer. University has facilities for both indoor and outdoor games.

Computers: Every Computer lab has a Lab assistant which time to time handles the maintenance services of all computer systems. IT infrastructure is maintained by technical staff and by other agencies on need basis.

Class Room, Seminar/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.

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

#### STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

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

3693

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

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

3619

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

## **5.1.3 - Following Capacity development and** skills enhancement initiatives are taken by

A. All of the above

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the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

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

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

• All of the above

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

#### 5.2 - Student Progression

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

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

70

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

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

906

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

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

335

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

#### 5.3 - Student Participation and Activities

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

23

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

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

Jaipur National University has student council for both Postgraduate and Undergraduate programmes. The University believes that progress is possible only with the involvement of all the stakeholders. Being an important stake holder 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 cocurricular activities.

The student council performs 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 the departmental assistance for the resolution of issues related to academic/administrative.

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

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

70

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

#### 5.4 - Alumni Engagement

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

Jaipur National University Alumni Association (JNUAA) has been registered under 'The Rajasthan Societies Registration Act, 1958 (Rajasthan Act No. 28, 1958) on 3rdOctober2019.

A spirit of loyalty promised to promote the general welfare of the university and foster life-long pride by connecting to the Alumni, Students and friends to the university for building a globally peer connected generation in the JNU history.

Jaipur National University (JNU) boasts of its Alumni Affairs Cell (AAC) to ensure strong alumni connections and engagement with their Alma-mater. This cell is responsible for managing alumni database and maintaining regular communications with them. The cell undertakes various initiatives to engage the alumni and felicitates them for their achievements and excellence. They are also encouraged to remain connected with the Schools, Departments, Administrative Offices, and various events organized by Jaipur National University.

Jaipur National University Alumni Association, chronicles that certain things become better when used, like for

instanceEducation and Intellect. So it has coalesced into abiding concern of remapping the educational boundaries, each year by conducting Alumni -Student mentorship programmes, enhancing the curriculum by Alumni participating in the Board of Studies and taking part in committed social responsibility through programme likeliteracy Campaignand thebook donationfor the portable library.

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

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

<u>View File</u>
ATEM LITE

#### 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

Documents

#### Vision

File Description

document

Upload relevant supporting

To be 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

- 1. Provide global opportunities of learning through broad and balanced academic programmes.
- 2. Explore and hone the potential of stakeholders, develop their human and intellectual capacities to the fullest.
- 3. Create and maintain excellence with high standard driven activities, universal significance and acknowledgement.
- 4. Inculcate and keep track of the current trends and finest practices in education for constant growing and evolving.
- 5. Leverage diversity of thoughts, ideas, and perspectives to enrich the stake holders.

To accomplish the Vision, the University provides a vibrant platform for academic and research activities. Such environment encourages the faculty members 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 emphasizes 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 follows choice based credit system with the objective to have uniformity with global education system. Any ambiguity is being solved through the mentoring system and regular interaction of students with the faculty members.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

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 University.

The other stream 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.

Chief Finance Officer undertakes the general surveillance of the funds and recommends financial policies 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 faculty members 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.

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 intercoordination 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.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### 6.2 - Strategy Development and Deployment

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

The strategic plan of JNU has been conceived and planned for achieving the goals and objectives defined in the vision and mission of the University. This plan delineates the policies and strategies of review, evaluation, reporting and analyzing to check & verify teaching, learning practices, research & development, engagement with the Community, industry - institute interface, management of the human resource and the multidisciplinary approach prescribed in NEP 2020.

IQAC at JNU has developed a five year plan (2020 to 2025) for producing global citizens by introducing dynamic curricula, in line with the dynamic changes in higher education.

The five year plan is based on adopting the Outcome Based Education(OBC), implementing CBCS in true spirit with NEP 2020 mandate by providing flexibility to integrate MOOC's, project based learning, interdisciplinary research, innovations, nurturing the startups and involving industry by getting into MOUs for enhanced learning.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

The leadership of JNU is through participative management all the way through structured organizational system. The key

components of organizational structure of the University are Vice Chancellor/President, Directors, Teaching staff, Nonteaching 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. 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 faculty members in the presence of Director and IQAC director.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

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

A. All of the above

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

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

#### **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

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 and Director of the School. For Non - Academic employees' promotions are from Staff to section officer to Assistant registrar and so on.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

151

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

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

27

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

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

375

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

#### 6.4 - Financial Management and Resource Mobilization

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

A description of the institution's strategies for mobilization of funds and its optimal utilization is presented here.

#### Sources of Funding

Fees collected by admission of students in the form of tuition fees, bus fees, mess fees, hostel fees is the main source of income for the University. The hospitals attached to the Medical College generate income through patient consultations and health care delivery.

The staffs and students of University apply for various governmental and non-governmental funding agencies to conduct research, outreach and extension activities. This includes ICMR, DST, DBT, TNSCST, NSS and MHRD. The Chiranjeevi Yojana, RGHS Schemes attached to Jaipur National University Institute for Medical Sciences and Research Centre attracts funds from Government of Rajasthan, a philanthropic organization, which provides funds nearing Rs 25-30 crore each year to provide surgical and rehabilitative services to patients.

Funds are also mobilized by providing research consultancy services by the Central Research Laboratory at University.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

#### 105

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

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

#### 105

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

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

The internal audits in addition to statutory external audits ensure adequate compliance with the objectives and ensure transparency in all financial transactions.

Internal auditis an integral part of the financial function. Transaction processing in the accounts department is the first level of control where all procedures for validating a transaction are set up. This includes setting up budget provision, creating purchase requisition, providing support documentation along with required authorization and approvals, creating vendor master/account. All these activities are checked before entering a transaction in the accounting system.

External AuditThe External Audit is the statutory requirement for every organization and we have also appointed recognized independent third-party auditors licensed by the regulator as external auditors. They perform the audit of the financials of the Jaipur National University on annual basis: they verify the accounts of the University, in accordance to Accounting Standards, Statutory compliances, Tax compliances and other regulatory compliances to provide true and fair view and prepare the accounts.

On performing the audit on the basis of facts and figures provided by the university, they prepare the annual account statements and audit reports, and same is presented before the Management of the University & then final copy will be submitted to the statutory Bodies.

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

#### 6.5 - Internal Quality Assurance System

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

The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as pernorms.

#### METHODOLOGIES OF OPERATIONS:

The IQAC being the central body within the college, monitors and reviews the teaching learning process, structure & methodologies of operation regularly through its organizing committee members. IQAC regularly conducts meetings in a periodical interval to monitor and takes steps to initiate new structures, process and methodologies of operations. Review on the teaching learning process and methods of operation and outcomes are analyzed based on targets and the reports of the Academic audit.

IQAC assembles feedback from students in specifically planned arrangement questionnaires twice a year. Feedback is collected on curricular aspects, teaching-learning methods, faculty and institutional programs. Steps are taken to develop overall performance of the college by evaluating the feedback from the students.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

A. Any 5 or all of the above

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

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

A number of quality enhancement initiatives have been taken up by the IQAC on the basis of specific recommendations made in the second cycle of NAAC assessment.

A number of committees and cells have been constituted in the University. This has resulted in an increased number of activities driving towards creating an intellectual atmosphere in the University.

All the Cells have created more awareness about their functions such as Entrepreneurship & Innovation cell & IPR Cell has assisted faculty in obtaining Patents as a result of which large number of Patents were published/awarded during the period.

To upgrade the standards of quality the University regularly organizes quality improvement workshops/FDP/PDPs for the faculty members and non teaching staff

The university religiously organizes every year orientation

programme for newly admitted students in order to make them about the functioning and facilities of the University. The students are also briefed about the programme and course outcome, different value added, elective, employability enhancement, skill oriented courses being offered in the University.

File Description	Documents
Upload relevant supporting document	No File Uploaded

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

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

Inspired by their Vedic & Gurukul system of education JNU, provides a platform to its students for their holistic development including physical, mental, emotional, spiritual and secular parameters. In line with NEP 2020 JNU is developing its academics so that it becomes a sustainable and inclusive university. The curricular, co-curricular and extracurricular activities and various other opportunities to interact with the outside environment provides an opportunity of overall development to a human being of visible and invisible aspects.

JNU has been servings the nation since last 15 years, students from 30 states / UTs of India and 10 different countries from all over the world. Our 25 thousandalumni's are demonstrating their contribution in the development of various organizations in every possible way. The overall environment of JNU campus is facilitated by a policy framework and a vision document having code of conduct and ethics policy. These norms and policies are implemented through committees like Internal Complaints Committee, Equal opportunity cell, Social welfare cell, Anti sexual harassment cell etc. For the development of the faculty members and students of University regional, national and international conferences and seminars are organized to upgrade their knowledge, develop an eco-system of innovation, research and development and professional development.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Annual gender sensitization action plan(s)	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Nil

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

A. Any 4	or	All	of	the	above
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File Description	Documents
Upload relevant supporting document	<u>View File</u>

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

#### Solid Waste Management:

In the University campus, a place is earmarked in the campus wherein garden waste is dumped in large pits and compost formed is used to maintain the lush greenery. Dustbins have been placed in the campus so that waste material may easily be managed.

#### Liquid Waste Management:

Liquid waste generated from hostel, different labs and other places are sent to the treatment plant. The treatment of waste liquids consists where raw sewage is filtered;. The solid organic waste is collected and converted to compost.

#### 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.

#### E-Waste Management:

E-waste generation in our campus is very low and consists of used batteries and computer parts both damaged and obsolete. They are taken back by the vendors who supplied them.

#### Waste recycling system:

Clearly labeled bins are placed in well demarcated zones all over the campus which ensure that the waste that can be recycled is segregated at the source itself.

Hazardous Chemicals and Radioactive Waste Management:

The chemical waste incidentally generated in various labs and other places is collected and disposed as per the Govt. guidelines.

File Description	Documents
Upload relevant supporting document	No File Uploaded

# 7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

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

#### 7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

#### 1. Restricted entry of automobiles

- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

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

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

- 7.1.6.1 The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:
- A. Any 4 or all of the above

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

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

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

A. Any 4 or all of the above

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

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

Jaipur National University is fully conscious of the importance and value of tolerance and harmony as imperative components of quality education and hence taken a vow to infuse tolerance and harmony in the minds of students and faculty through cocurricular and extra-curricular activities as part of our attempts to provide inclusive environment.

The University believes that understanding each other's culture, region and language makes an individual treat everyone equal. The university is committed to strengthening tolerance and harmony by fostering mutual understanding among teachers, staff and students. With its magnificent strength, the Jaipur National University family truly reflects its regional cultural, gender, linguistic, communal, and socio-economic and other diversities.

The university organizes various events which inspires harmony among students and citizens associated with organization. The events like peace and harmony amongst youth, training and literacy programs for the areas nearby, also promoting the socio-economic understanding among the underprivileged and uneducated youth of nearby areas. Thus, fulfilling the duty of an Institution involved in environment building with socioeconomic development of the underprivileged.

File Description	Documents
Upload relevant supporting document	View File

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

Jaipur National University always emphasizes to sensitize its students and the staff members towards the values, rights, duties, and responsibilities also constantly works to bring them out as better citizens of the country through various curricular and extracurricular activities. The university curriculum is framed with the teaching of Moral Philosophy, Practical Ethics, and Value Education as a small step to inculcate constitutional obligations among the students.

Schools of JNU are making all efforts to motivate their students in constructive, positive and meaningful activities. Awareness programs are organized about legal rights and duties for the neighborhood community by the University students to sensitize the future leaders to inherit human values coping with the constitutional obligations.

Legal aid camp is organized by the School of Law and Governance for the nearby people to help them in understanding their duties and responsibilities as a citizen of the country and make them aware about their legal rights.

Through various students clubs and activities, JNU NSS volunteer's team and faculty forums we try to create congenial atmosphere for nurturing human values.

University takes many initiatives like conducting National day's celebrations and take oaths for the cause of the Nation building.

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

All of the above

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

Our university strongly believes that it's our duty to let the

present generation, the youth of our nation, to be sensitized to the significance of the national festivals and the sacrifices made by great men and women of this country for the upliftment of their countrymen. The students will not be able to understand their responsibility towards their secular nation.

Our university, being very conscious of its responsibility towards building up a nation comprised of individuals committed to the society, organizes the celebration of many national festivals as well as commemoration of birth / death anniversaries of great personalities of our nation, so as to inculcate the spirit of nationalism in the minds of students and staff.

The institution celebrates Days of National Importance like Independence Day and Republic day with fervor and festivity. During such events, the unceasing toil of our leaders who contributed in building the nation is recalled with homage and gratitude. The students perform on the event representing cultural heritage, achievements of our country and the make people aware about the constitutional rights and duties.

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

#### 7.2 - Best Practices

## 7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

- 1. Title of the Practice: Sandalwood (Santalumsp.)
  plantation in collaboration with Arid Forest Research
  Institute, Jodhpur. It was done in 2017.
- 2. Objectives of the practice: To explore the possibilities of plantation of sandalwood in semi-arid and arid regions of the Rajasthan State.
- 3. The context:Indian sandalwood is considered as one of the world's most valuable commercial timber , and is currently valued for its heartwood and oil.
- 4. The Practice: About 47 plants of sandalwood were planted in the year 2018 with the technical know- how and cultivation technology provided by the Scientists of AFRI,

Jodhpur.Sources including land, manpower, farming tools & instruments, farming inputs etc were provided by the Jaipur National University.

5. Evidence of success: Forty seven plants of the sandalwood (Santalumsp.) were planted in 2018 at Horticultural farm, School of Agricultural Sciences, Jaipur National University in collaboration with Arid Forest Research Institute, Jodhpur. The observations are taken on the growth parameters including height, Width, Length & width of the crown. Inall five treatments were maintained including control asprimary hostLawsonia inermis(Red Mehandi) was maintained alongwith Citrus (lemon), Guava (Psidium guajava), custard apple (Annona reticulate), and aonla (Phyllanthus emblica).

#### 7.3 - Institutional Distinctiveness

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

#### 1. BIOWASTE SEGREGATION

Biowaste generated during routine laboratory activities is segregated, stored, and disposed of using practices that minimize the spills and exposure risk for laboratory personnel, service workers.

Regular audit of biowaste segregation is done on weekly basis by lab coordinator

Keep separate containers for different category waste and lab assistant and students are regular trained to segregate waste

Encourage students to ask questions and to get doubts cleared in different areas of waste segregation. Enable students to know about the use of waste to usable product.

#### 1. NURTURING ENTREPRENEURSHIP AND INNOVATION

Students are being encouraged to inculcate the concept of novel idea incubation and entrepreneurship forenhancing their skills.

The school has taken some initiatives in coordination with innovation cell (CIIE) of JNU Jaipur. Students have participated in various competition which have helped them to develop their idea

School organizes various events for teachers and students in order to promote entrepreneurship and innovation in coordination with other organization like ECH, Rajasthan University, BISR, Rajasthan. Various National and International seminar and webinar are being frequently increased

Participation in various activities has increased as a result we have organized various new events for the Entrepreneurship and Innovation development

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

Plan of Action: • Add 2 more interdisciplinary programs in the next one year • Add 2 more structured courses in the next one year • Add 500 students next year to the existing number • Increase the proportion of students in top 10 percentile in next year • Increase the international undergraduate admissions by 1 percent • Increase the international postgraduate admissions by additional 2 percent

• Induct international faculty by additional 1percent of total faculty . • Add 100 institutions collaborating with JNU for research publications over next one year • Have 100 new doctoral enrolments next year •Increase the no. of PhD scholars • Increase PhD guides • Increase the no. of new patent applications to 50 next year • Commercialize additional 2 technology in next one year • Add more international partnerships over the next one year • Increase research publications with international co-authorship • Support an additional 2 percent of faculty to attend international scientific meet in next year • Have international exposure for additional 0.5 percent of total domestic faculty in next one year