



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution	Jai Narain Vyas University
• Name of the Head of the institution	Prof. K.L. Srivastava
• Designation	Vice Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02912432947
• Mobile no	9414132094
• Registered e-mail	naacjnvu@gmail.com
• Alternate e-mail address	vc@jnvu.edu.in
• City/Town	Jodhpur
• State/UT	Rajasthan
• Pin Code	342011

2.Institutional status

• University	State
• Type of Institution	Co-education
• Location	Urban
• Name of the IQAC Co-ordinator/Director	Prof. Sangeeta Loonkar
• Phone no./Alternate phone no	02912432947

• Mobile				9414133860	
• IQAC e-mail address				jnvunaac.2020@gmail.com	
• Alternate Email address				naacjnvu@gmail.com	
3.Website address (Web link of the AQAR (Previous Academic Year)				http://www.jnvu.co.in/iqac/	
4.Whether Academic Calendar prepared during the year?				Yes	
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	85.1	2004	08/01/2004	07/01/2009
Cycle 2	B	2.50	2011	08/01/2011	07/01/2016
6.Date of Establishment of IQAC				08/11/2001	
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/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount	
Engineering	TEQIP	WORLD BANK	2017-2021 (4 YEARS)	Total Sanction amount= Rs. 100000000 (10 Crore)	
Chemistry	UGC SAP DRS-I	UGC	2018-23 (5 YEARS)	Total Sanction amount= Rs. 80,50,000	
Botany	DST-FIST	DST	2017-2022 (5 YEARS)	Total Sanction amount= 7100000	
Physics	UGC SAP DRS-II	UGC	2016-2021 (5 YEARS)	Total Sanction amount= 9850000	
8.Whether composition of IQAC as per latest NAAC guidelines				Yes	
• Upload latest notification of formation of IQAC				View File	
9.No. of IQAC meetings held during the year				01	
• 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	
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)					

- Preparation of Annual Quality Assurance Report (AQAR)-2020-21 and SSR for last 5 years.
- Moving teaching-learning and all academics activities on online platforms.
- Collection and analysis of online student satisfaction survey (SSS) and feedback from various stakeholders for curriculum design and development
- Enrichment of quality research culture through outcome-based events
- Support and develop infrastructure for green & clean campus and green energy initiative

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
IQAC Cell of Jai Narain Vyas University has planned to move it towards new age university developing research culture.	Research culture being developed with stricter norms for original and plagiarism free research contributing towards new & original research.
Utilization of modern teaching learning methodologies techniques, with blended learning.	All teaching-learning and academics activities moved to blended online and offline platforms. Keeping the current situation in consideration majority of teaching learning has been moved online with uploading of teaching material, recorded lectures and live teaching with faculties taking online classes. Encouraged all teaching departments and faculties for holding academic activities including webinars, training programs, FDPs etc in online mode and as a result majority of academic events were conducted in online mode using online platforms. Faculty members and students were trained to use various online platforms, such as Microsoft team, Zoom, Webex etc.
Green & clean campus with green energy initiatives at various campus.	Drives for green and clean campus were initiated in all campuses and process for green energy initiative already commenced.
To make students socially responsible citizens.	Anandam Course has been introduced in all faculties of the Universities.

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	
Year	Date of Submission
2020-21	07/03/2022

Extended Profile	
1. Programme	
1.1 Number of programmes offered during the year:	229
1.2 Number of departments offering academic programmes	40
2. Student	
2.1 Number of students during the year	21477
2.2 Number of outgoing / final year students during the year:	4848
2.3 Number of students appeared in the University examination during the year	21477
2.4 Number of revaluation applications during the year	1117
3. Academic	
3.1 Number of courses in all Programmes during the year	2794
3.2 Number of full time teachers during the year	270
3.3 Number of sanctioned posts during the year	656
4. Institution	
4.1 Number of eligible applications received for admissions to all the Programmes during the year	27541
4.2	7864

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
4.3	
Total number of classrooms and seminar halls	310
4.4	
Total number of computers in the campus for academic purpose	1032
4.5	
Total expenditure excluding salary during the year (INR in lakhs)	7939.5

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development
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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

<p>The process of Curriculum design practiced in the department follows the student-centered approach to serve as an absolute instructional and effective instrument for preparing the fraternity for fulfilling the social, industrial, and developmental needs at the local, regional, national and global level. The Curriculum is also designed to keep the impact of globalization and rapid changes in different fields in mind. It incorporates the key to the continued success of the program by systematic updation of the teaching-learning process. The design process involves a sequence of approvals from academic bodies both at the institution and the University level; on completion of which the desired program outcomes are expected to be attained in the student. The curriculum and the course contents are expected to motivate the students to acquire the desired level of knowledge and skills. An emphasis and an attempt have been made in the curriculum to get a perfect blending of theoretical concepts and actual requirements of society. Keen attention has been provided to make it more comprehensive and structured by incorporating the valuable suggestions of academicians, field experts, and feedback by the stakeholders, field, and academic professionals. Similarly, the POs, PSOs, and COs of the Department have been designed with an aim to attain the vision of quality fundamental education in line with the need for meeting the social, industrial, and developmental needs at the local, regional, national, and global level and also for keeping up with the rapid changes in engineering and technology. The effective attainment of the POs, PSOs and COs will help in the implementation of Outcome-based Education with a sequence of planned academic activities; on completion of which the desired program outcomes are expected to be attained in the student. An attempt for developing a practicable model of the systematic and scientific mode of implementation has also been made that incorporates program-specific guidelines and assessment criteria for the progress of students. The extent of compliance of the curriculum for attaining the Program Outcomes (POs) and Program Specific Outcomes (PSOs) is evaluated by using both Qualitative and Quantitative methods. The Quantitative method is based on the Direct Assessment of the results of the students in the University Examination. The Qualitative method is based on Indirect Assessment, using Rubrics and feedback given by the</p>
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stakeholders by using Survey-based methods. This practice is currently followed in various departments of the faculty of engineering and commerce. Other faculties are also following this practice.

File Description	Documents
Upload relevant supporting document	View File

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

12

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

159

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

01

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3 - Curriculum Enrichment

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

Different centers are running in the University with an aim to disseminate various popular philosophies, preaching, and practices of our healthy democracy among the student community. These centers are engaged in running several diploma courses and training programs for society in general university students in particular. University grant commission

sponsors such initiatives and University itself supports through self-financed run short-term programs and other mechanisms. Days of National importance are also celebrated in these centers to commemorate the contribution of national heroes in our nation-building. Centers also prepare annual reports of the activities conducted by them throughout the year.

File Description	Documents
Upload relevant supporting document	View File

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

103

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

2005

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

3210

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus - semester wise / is received from Students Teachers Employers Alumni	<ul style="list-style-type: none"> Any 3 of the above
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File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows	<ul style="list-style-type: none"> Feedback collected and analysed
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File Description	Documents
Upload relevant supporting document	View File

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

11206

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

5104

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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 frequently organize special programs for slow learners, and also continuously engage with Diyangjan/specially able students through providing them comfortable hostel facility and special education program in order to empower and uplift their qualification and competence level. TEPSE HEPSON offers unique courses for especially abled students with an aim to instil confidence among them to enable them to come to the level at par with their other counterparts.

File Description	Documents
Upload relevant supporting document	View File
Link For Additional Information	http://www.jnvu.co.in/naac/

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
21477	270

File Description	Documents
Upload relevant supporting document	View File

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

The departments in the University are committed to maintain education and research quality which reflects in increasing numbers of students for NET/SLET/ ARS -NET/JRF/GATE/ qualification and of research papers publications in reputed journals. Both teaching and non-teaching staff

members provide student friendly environment and maintain the excellence in education with technological advancements, effective pedagogy, and methods of evaluation. Teachers are allowed to participate in Faculty improvement programmes and permitted to represent themselves in various international and national conferences, seminars, training workshops and extra learnings for their and students' welfares.

File Description	Documents
Upload relevant supporting document	View File

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

Under RUSA and World Bank funded TEQIP projects, University has converted many conventional classrooms into the smart classrooms. It has paved the way for teachers to use ICT-enabled tools and resources comfortably to make their teaching more effective. It benefitted immensely both teachers and students in the COVID-19 pandemic era. Besides, teachers are continuously engaged in preparing e-content and digital study material for students and conduction online classes on Microsoft Team and other suitable platforms. The University has susbscribedMicrosoft Team platform and provided to its teachers and students for online teaching, in additon to Zoom, Webex etc.

File Description	Documents
Upload relevant supporting document	View File

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

2.3.3.1 - Number of mentors

270

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality

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

270

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

227

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

25

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

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

45

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

1117

File Description	Documents
Upload relevant supporting document	View File

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

Examination system is completely autonomous in the University, with online form filling, admission card issue, marks uploading, results processing and declaration etc. Faculty of Engineering and Architecture conducted online examination for different semesters' students during pandemic period. Even while majority of the institutions preferred to promote their students due to pandemic, this faculty of the university in consultation with its online service provider has devised a mechanism to conduct examinations in online mode. It has paved the way for timely declaration of the results as well. Besides, QUIZZES, SEMINARS, TERM TESTS- CBCS IN PG and UG is being conducted as a part of continuous internal assessment process. University is committed to engineer all efforts to evolve this process continuously.

File Description	Documents
Upload relevant supporting document	View File

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	View File
Upload relevant supporting document	View File

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

Syllabi along with teaching and examination scheme has been uploaded and widely publicized on university website stating learning outcomes both in generic and program specific. Some university departments' programs have been accredited by the National Board of Accreditation (NBA). Such departments have taken initiatives to widely publicize program specific attributes and their linkage vis-a-vis assessment process to different stake holders.

File Description	Documents
Upload relevant supporting document	View File

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

Some NBA accredited courses in the faculty of Engineering are doing the mapping and measuring the level of attainment of POs, PSOs and COs, however, it is evolving in case of other departments. Most of the departments of the University have designed their PO, PSO and CO, and some of them incorporated in their syllabi (e.g. Commerce faculty). It may be attained completely in the next academic session.

File Description	Documents
Upload relevant supporting document	View File

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

12215

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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)

<http://www.jnvu.co.in/naac/>

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

Recently, with an aim to upgrade research activities, new Ph.D. regulation has been implemented and several initiatives are in pipeline in accordance with the new National education Policy-2020. Faculty members and students are encouraged to write and apply for research projects to several funding agency in line with the present-day industry and field requirements. Through such initiatives, laboratories are upgraded continuously both in hard and soft infrastructures. Several projects viz. RUSA and TEQIP also generously contributed in the establishment of new laboratories and upgrading the older ones.

The research and development activities attract national and international attention. Research and Development projects have been funded by national and international agencies. These include The European Economic Community, FAO, UNDP/UNIDO, US-PL-480, CSIR, UGC, DST, DBT, DRDO, DOEn, ICAR, ICFRE, CSB, Ministry of Health, State DST, etc. Since 1980 departments in the faculty of science have been receiving grants under the Special Assistance Program (SAP) of the University Grants Commission of India. UGC Sponsored SAP-DSA Phase III Program has been successfully completed and after review by the UGC team during 2014, the Department of Botany is upgraded to Center of Advanced Study in Botany. The Departmental libraries have been enriched by the inclusion of the latest books and high-impact factor Journals. The existing high-speed Internet facility in Library also provided a basic platform to post-graduate students, research scholars and faculty members.

File Description	Documents
Upload relevant supporting document	View File

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

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

8

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

211

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

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

03

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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)

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

308,33,040

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

8

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

An Incubation Centre has been established in the faculty of engineering & architecture with the support of the State Government to create and

strengthen an echo system for the promotion of entrepreneurship and the start-up culture among students. The industry also collaborates actively to bring current problems they face to the fore enable students and faculty to share solutions and remedies to their problems. Some successful start-up initiatives have also emerged out of this initiative. A patent cell has also been established with a view to enabling creators to transfer new knowledge in an appropriate manner.

File Description	Documents
Upload relevant supporting document	View File

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

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

36

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

11

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

- Inclusion of research ethics in the research methodology course work
- Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
- Plagiarism check
- Research Advisory Committee

A. All of the above

File Description	Documents
Upload relevant supporting document	View File

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

C. Any 2 of the above

University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website	
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File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

158

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

379

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

192

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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	C. Any 3 of the above
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File Description	Documents

Upload the data template	View File
Upload relevant supporting document	View File

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

University has a well-defined consultancy policy that takes care adequately of all stakeholders involved in the consultancy process vis-à-vis revenue sharing. Several government and private agencies approach different departments, particularly in the faculty of engineering and architecture for technical aids, design solutions, and testing of materials. Participation of the faculty members has been recognized by the university during their career advancement promotions and elevations in their professional and academic careers.

File Description	Documents
Upload relevant supporting document	View File

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)

0.59

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

NSS :

NSS unit of JNVU supports and spread social awareness about the schemes launched at the national level such as the Fit India campaign, Khelo India campaign, Ek Bharat Shreshtha Bharat, Tiranga Rally, Run for Unity' (Ekta Diwas), Swachh Bharat Mission, etc. As a result of no drug addiction campaigns/rallies by the NSS volunteers in the nearby areas, several people have quit the bad habit of drug addiction. Due to awareness about the skill development programs, some unemployed persons going to start home/micro-industry with the help of bank loans/start-up schemes of the government. University NSS volunteers conducted workshops with the help of scientists from CAZRI and AFRI (such as Krishak-Vaigyanik Samvad, Workshop on Organic Farming). In these programs, farmers had direct interaction with the scientists and much of their problems were resolved instantly. NSS regularly organizes blood donation camps and several other social service activities. It has contributed a lot during the corona period through awareness rallies, distribution of masks/sanitizers, vaccination camps, etc.

SMART VILLAGE

The University has taken up the initiative of adoption of two nearby villages in Rajasthan (MOGRA KALLAN AND SALAWAS) for developing as Smart Villages, with the purpose of ensuring that it becomes a model village where all the schemes of Central Government and State Government are effectively implemented and dovetailed with innovative projects initiated by respective universities. Improving the quality of life of all sections of the community, providing basic civic amenities for improvement of livelihood opportunities and increase in productivity.

ANANDAM COURSE

"Anandam- an initiative to instill the joy of giving among the young generation has been included as a Graded subject for all First-Year students of UG and PG Courses studying in Jai Narain Vyas University (JNVU) except law students, from the academic session 2020-21. Honorable Vice-Chancellor Prof. P.C. Trivedi constituted a committee for smooth implementation of the course under the leadership of Prof. VimlaShereon as Committee Coordinator and Prof. Praveen Gehlot, Prof. O. P. Tak, Dr. Hemlata Joshi, Dr. Hitendra Goyal, Dr. Rishabh Gehlot, and Dr. Neelam Kalla as members. The committee followed the program design as per the guidelines of the Government of Rajasthan.

Course Objectives:

- Anandam is a subject that aims to instill the joy of giving and sharing among young people through community participation, helping them to be responsible citizens and initiators for a change in society.
- The faculty will inspire students for Individual Social Responsibility and will inculcate the qualities of compassion, an open mind, a willingness to do whatever is needed, and a positive attitude among students.
- Imagination and creativity are to be appreciated.
- An Aim and Vision to be developed in students.

In order to pursue this course, students are expected to engage in:

- An individual act of Goodness-Caring, Sharing, and Giving (Time and Energy) every day.
- Group Activity: A project in service of the local community (Group Community Service Project) in collaboration with NGOs.
- The faculty (All Anandam Team Members) emphasize the shift in focus - Happiness is not acquiring things but permanent happiness comes from giving, sharing, and caring for someone.

Expected Course outcomes:

- Community Service Programs are very effective for students' personal and social, ethical, and academic development. These effects depend on the characteristics of the program chosen.
- Involvement of students in community work has an impact on the development of student's skills such as creativity, critical thinking, innovation, passion, and positivity.

- They would examine social challenges and problems, assess the needs of the community evaluate previously implemented projects, and think of further solutions.

- They would learn to cooperate and collaborate with other agencies and inculcate leadership qualities.

File Description	Documents
Upload relevant supporting document	View File

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

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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)

135

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

11500

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

35

File Description	Documents
Upload the data template	View File

Upload relevant supporting document	View File
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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

15

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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.

University is adequately equipped with adequate teaching-learning infrastructure in respect of classrooms, tutorial blocks, drawing halls, laboratories, workshops, computing facilities, etc.

A centralized faculty computer center offers centralized computing facilities viz. software, work stations, peripherals, etc. to both teachers and taught. Several teaching-learning facilities have been upgraded looking to the new challenges posed by the pandemic situation such as digitization of the classrooms by converting them into smart classrooms. In order to impart online education labs and classrooms are using Microsoft platform and other online tools.

The library has also been strengthened to keep pace with the current practices prevalent across the institutions the world over. Subscription with digital libraries such as Delnet has been taken to provide wide access with the books and periodicals.

File Description	Documents
Upload relevant supporting document	View File

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

As the University spreads across its different campuses, adequate sports facilities (indoor & outdoor) and infrastructure in terms of Playgrounds viz. volleyball, football (International standards), hockey (International standards), badminton (single, double, women), Gymnasium, Swimming Pool, stadiums, etc. are created to cater to the needs of students studying in various courses in different locations in the University.

For cultural activities, auditorium halls in Jaswant hall, Kamla Nehru college for women, Faculty of Engineering & Architecture, Faculty of Arts & Social Sciences, Kautilya Bhawan in Jaswant Campus, and Brahspati Bhawan at Central office are used. In addition to the above seminar halls constructed in various campuses are also utilized for students' cultural activities.

A separate Yoga center is operational in the new campus of the University imparting both education and training in the field of Yoga.

File Description	Documents
Upload relevant supporting document	View File

4.1.3 - Availability of general campus facilities and overall ambience

Adequate attention has been paid to facilitate security and ambience of the University property by strengthening its infrastructure viz. security guards, CCTV surveillance, road lights, green and clean campus activities, Wi-Fi enabled campus, boys and girls hostels, common rooms, clean drinking water facility, water coolers, sports facilities, yoga centre, auditoriums for cultural activities, playgrounds, lawns, botanical garden, smart classrooms, seminar halls, research laboratories, art gallery, computer centre, greenhouse, animal house, various cells (anti-ragging, sexual harassment, student service board, photographic/reprographic facility, barrier-free environment, covid appropriate behaviour facilities etc. It has been continuously improving day by day to meet present days' new challenges.

File Description	Documents
Upload relevant supporting document	View File

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

224.81

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2 - Library as a Learning Resource

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

Nearly 2.0 lakh useful UG & PG Textbooks and Reference books are available in the Central Library and all are entered in the SOUL 2.0 Software, which was purchased from the InfliBent, Gandhinagar. The books were issued for all the University teaching & non-teaching faculty members as well as students through this software only (Details in Appendix - VIII). It has also been strengthened to keep pace with the current practices prevalent across the institutions the world over. Subscription with digital libraries such as DELNET has been taken to provide wide access with the books and periodicals. Various other E-learning resources are being used such as Vidya-Mitra, Integrated E-Content Portal, etc. Besides, access to Shodhganga and Shodhgangotri (MOU signed with INFLIBNET, Gandhinagar) is also available to both students and teachers.

File Description	Documents
Upload relevant supporting document	View File

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
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Upload relevant supporting document	View File
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4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

1085289

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

80

File Description	Documents
Upload relevant supporting document	View File

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

57

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

University has outsourced its IT-related service in order to automate all students' activities from admission to examination-related operations, online marks uploading, result processing, finance-related operations, etc. The contract is either renewed based on the service provider's past performance or fresh tenders are invited as per standard government procedures. All campuses of the university are wi-fi enabled.

File Description	Documents
Upload relevant supporting document	View File

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
21477	1032

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

• 500 MBPS - 1 GBPS

File Description	Documents
Upload relevant supporting document	View File

4.3.5 - Institution has the following Facilities for e-content development Media centre

A. All of the above

Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing	
--	--

File Description	Documents
Upload relevant supporting document	View File
Upload the data template	View File

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

7714.69

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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 follows an established system and procedure for maintaining and utilizing physical, academic, and support facilities. Various committees are constituted (both at faculty and department levels) to take care of these different functions with specialists among its teachers based on their own interests.

University is committed to providing state-of-the-art infrastructure based on the requirement of its stakeholders for the holistic development of its students and staff. It ensures optimal allocation and utilization of the available financial resources for maintenance and upkeep of different facilities by holding regular meetings of various committees constituted for this purpose and using the allocated fund. Routine maintenance of playfields, lecture theatres, seminar halls, and other buildings is carried out by the University Building Cell. The annual budget is sanctioned by the University for the maintenance of laboratories and purchase of raw materials. Annual maintenance, repair, physical verification, and up-gradation of laboratory equipment are carried out during the summer vacations. Regular maintenance of classrooms and laboratories is done by the university staff. USIC (University Science Instrumentation center) is established in science faculty, for the maintenance of sophisticated equipment. Most of the departments have their own Central Instrumentation Facilities (CIFs), for optimal use of equipment purchased in various schemes. Logbooks are maintained for proper records of the use of equipment in different departmental labs, and AMC (Annual Maintenance Contracts) are made for sophisticated equipment.

Board of Sports administratively handles maintenance of sports and fields infrastructure in order to make them ready 365 days. Similarly computer center takes care of IT-related issues of the University.

File Description	Documents
Upload relevant supporting document	View File

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)

362

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

1910

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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	View File

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

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

165

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

1520

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

107

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

The process of election for framing student's council is an annual routine exercise conducted every year at the collegiate level. The institution has a well-functional student council that takes care of the augmentation of various infrastructural, academic and administrative activities for student benefit and welfare. Student's council provides an opportunity for students to develop their leadership skills through active participation in college administration and fosters leadership among students. There are many clubs formed by the students council in association with college authorities and faculties like ESRC (Embedded systems and Robotics Club); ICC (Innovation and Creativity Club); Electro Club. In ICC, there are sub categorical clubs like Literature Club, Music club, Dance club, Painting Club, Poetry Club, Debate club etc. Various activities under different societies like library society, cultural activity society etc. are formed by student's council along with college management for smooth running of the tasks. Youth festivals are organized in the institution by the student council and the college management in which various cultural activities were organized and the students were selected to represent the college at the university level. Students

Council also organize several events such as the National Teachers' Day, the Inter-University English and Hindi Drama Festivals, intra-faculty and inter-faculty cultural and sports competitions, Shiksha Diwas, Foundation Day and other National celebrations that include, Independence Day, Republic Day, Engineers Day, Science Day and various NSS and social service activities. It is also involved in other activities such as organizing cultural activities and sports activities, communicating problems faced by students to the Dean and management of the college, maintaining discipline in the college campus, making college campus clean and green, organising extension activities like Voters Awareness Programme, Swachh Bharat Abhiyan, Tree Plantation, Yoga Day, Blood Donation Camp etc. It also provides suggestions for the purchase of books, magazines for the library.

The following committees have student representatives: 1. Students Council 2. Anti-Ragging Committee 3. Sports Committee 4. NSS Committee 5. NCC Committee (IV RAJ ENGG Regiment) 6. Alumni Association 7. Anti-Sexual Harassment Cell 8. Annual Magazine Committee 9. Women Cell

File Description	Documents
Upload relevant supporting document	View File

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

84

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

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

University has a registered alumni association, which is as follows-

JNVU ALUMNI ASSOCIATION: REGISTERED ON 18 NOV. 2020 UNDER THE COMPANIES ACT, 2013 (DOCUMENT ATTACHED) .

Besides, its faculty of engineering and architecture passed out students has a separate alumni association with the name MBM Engineering College Alumni Association situated at V. G. Gadremarket, Ratanada, Jodhpur. Some alumni of the college came together and laid the foundation stone of MBM Engineering College Alumni Association in 1976.

The vision of MBM Engineering College Alumni Association: To let the Alumni do anything and everything to make our Alma Mater a Centre of Excellence.

Responsibilities of Alumni Association:

Scholarship:

The Alumni association strives to help needy and meritorious students of MBM Engineering College in their academic pursuits. Our alumni generously contribute towards this cause.

Help Students:

The Alumni Association taps into our alumni network to help students in their academic/ co-curricular goals after/during their study in MBM Engineering College.

Help Our College:

The Alumni Association supports the college with relevant infrastructure facilities, seminars, talks technical and non-technical support from time to time.

Build our community:

The Alumni Association is constantly in touch with all Alumni of the college, keeps everyone posted with the latest updates of the college, and keeps the Alumni network vibrant.

The objective of Alumni Association:

To promote and encourage friendly relations amongst all the members of the Association.

To promote interaction amongst the alumni of the MBM engineering college, and between the alumni and the college/institute or other similar institutes.

To encourage the members to take an active interest in the activities and the progress of the engineering college.

To encourage promote and facilitate education and research in various branches of engineering and technology, sciences and arts and for the advancement of learning and dissemination of knowledge in such branches.

To award scholarships and prizes to engineering students.

To honour the alumni on the Silver Jubilee, Golden Jubilee etc.

To honour distinguished alumni.

To organise, establish and create sub-centers/local chapters at different places in India and abroad & affiliate them to the Association.

To accept gifts, donations, contributions, etc. from Alumni other persons, associations, Institutions, Companies, organizations, persons or bodies within India and abroad and State/Central Governments for the purpose of achieving the above objects of the Association.

To give donations and gifts to individuals, organizations or institutions and M.B.M. Engineering College for facilitating the development in conformity with the above objects of the Association.

To affiliate itself to any local, State, National & International organization/institute for the benefit of the Association.

To make projects and programs for the benefit of society in general and in particular to engineering society and to raise and spend funds for

them.

To do all such things, as may be necessary, or conducive to the attainment of all or any of the objects specified above.

File Description	Documents
Upload relevant supporting document	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	A. \geq 5Lakhs
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File Description	Documents
Upload relevant supporting document	View File

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

The University has a vision and mission to develop citizens equipped with reasonable intellect, skills, training, competence, and formal education to serve society in the general and local community in particular. Its endeavor is reflected in its various initiatives viz. curriculum development, field training, community service (NSS and NCC activities), research initiatives etc. to develop rational thinking and scientific temper among students, special emphasis has been put to introduce new courses and subjects in line with the new challenges and present days' dynamic socio-economic environment. Some of the departments have also taken initiatives to develop their own visions and missions peculiar to their courses and disciplines.

File Description	Documents
Upload relevant supporting document	View File

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

University practice decentralized and participatory approach in its academic and administrative working. The departments are entrusted to carry out tasks pertaining to academic matters viz. finalization of curriculum, examination scheme, etc. in a democratic manner through department councils by ensuring effective participation by faculty members, which later put on several higher competent bodies such as faculty council and academic council, of which teachers are the members. Consequent upon wide participation and deliberations various academic matters are approved. Similarly, administrative decisions are made through the participative manner in its higher decision-making bodies such as Senate and Syndicate. Transparent decentralization and participative management are ensured in every institutional practice through effective mechanisms as laid down in the University Hand Book in the form of statutes and ordinances.

File Description	Documents
Upload relevant supporting document	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

As mentioned in criterion 6.1.2, all efforts are engineered by the University for effective deployment of institutional strategic plan pertaining to academic and administrative activities while keeping in view interests of all stakeholders.

File Description	Documents
Upload relevant supporting document	View File

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.

Being a state-sponsored university, well-established procedures as mandated by the University Grants Commission (UGC), Department of education, and State Government are followed in all its operations viz. policies, administrative setup, appointment, service rules, procedures, etc. Each decision in the matters of appointment, service rules, promotion, etc. is being taken as per the statutes and ordinances laid in the University Hand Book and open to public scrutiny at any time.

File Description	Documents
Upload relevant supporting document	View File

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

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

A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3 - Faculty Empowerment Strategies

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

The teachers are awarded promotions based on UGC-Career Advancement Scheme (CAS), which describes rules and regulations for teachers' progression. University invites the applications for CAS promotions from time to time, and strictly follows the UGC regulations (incorporated as an ordinance) for screening and promotions of the faculty members.

The performance of faculty members is measured by their yearly progress and academic contribution through PBAS format by including education qualifications, career profile, Research Interest/specialization/Teaching Experience, Awards/certificates, publications, Recent conference organization/ presentation, Research project, grants, or collaborations, memberships in professional bodies, etc.

The contribution of non-teaching staff to the growth of any institute is vital. Therefore, the university takes initiatives for their timely

promotions and provide several welfare assistance and support viz. paid leaves, medical insurance, and other provision as per government and UGC rules.

File Description	Documents
Upload relevant supporting document	View File

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

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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

13

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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)

116

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

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

Adequate funds are allocated to the departments and faculties in order to cater to their day-to-day needs such as maintenance of infrastructure, raw material purchase, consumables, and other contingencies. Departments are also allotted their shares in addition to the above, in case they run any self-finance course in departments. The finance section of the University makes provisions for it every year.

File Description	Documents
Upload relevant supporting document	View File

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)

84,28,520

File Description	Documents
Upload the data template	View File

Upload relevant supporting document	View File
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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)

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.4 - Institution conducts internal and external financial audits regularly

Yes, University conducts internal and external financial audits periodically by professional Chartered Accountant firms. University follows standard practice to conducts audits by appointed statutory auditors which cover overall accounting financial transactions as per applicable norms. The audit covers all applicable government laws like EPF, ESI, Income Tax GST, Society Act.

File Description	Documents
Upload relevant supporting document	View File

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 quality initiative by IQAC are as follows:

- Enrichment of Research Culture
- Webinars
- Digitization of Library
- Modernization/computerization of administration, examination, secrecy, account section
- Feedback from students, alumni and stakeholders
- Teaching-learning and evaluation
- Implementation of E-Governance

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

- Preparation of Annual Quality Assurance Report (AQAR)
- Moving teaching-learning and all academics activities on online platforms
- Development of a questionnaire for online student satisfaction survey (SSS) and feedback from various stakeholders for curriculum design and development
- Enrichment of quality research culture through outcome-based events
- Support and develop infrastructure for green & clean campus and green energy initiative

Plan of Action /Achievements/Outcomes

IQAC Cell of Jai Narain Vyas University has planned to move it towards a new-age university developing research culture, utilization of modern teaching-learning methodologies and techniques and green & clean campus

with green energy initiatives at the various campus, make students socially responsible citizens.

- Research culture being developed with stricter norms for original and plagiarism free research contributing towards new & original research
- All teaching-learning and academic activities moved to online platforms. Keeping the current situation in consideration majority of teaching-learning has been moved online with uploading of teaching material, recorded lectures and live teaching with faculties taking online classes. Encouraged all teaching departments and faculties for holding academic activities including webinars, training programs, FDPs etc in online mode and as a result majority of academic events were conducted in online mode using online platforms.
- Drives for the green and clean campuses were initiated in all campuses and the process for green energy initiative already commenced.
- To make students socially responsible citizens Anandam Course has been introduced in all faculties.

File Description	Documents
Upload relevant supporting document	View File

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Conferences, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and students 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
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File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

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)

<p>Following initiatives are taken:</p> <ul style="list-style-type: none"> • Early adoption of UGC regulations pertaining to Mphil/Ph.D. • Appointments of teachers and CAS promotions. • Use of ICT facilities to reduce students' hardship in admissions, declaration of results. • Implementation of CBCS in the PG Programmes • Implementation of E-Governance. • Setting up of digital library and enhancing the subscription of E-Journals and Online • Databases. • Participation in All India Survey on Higher Education. • • Encouraging Faculty members for submitting research projects under various • Schemes of GOI. • Upgradation of syllabi of various programs and courses. •

- Promoting innovative state-of-the-art research in various disciplines. •
- Environmental Consciousness.
- Participation in Swachh Bharat Abhiyaan

File Description	Documents
Upload relevant supporting document	View File

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

University is committed to promote gender equity and equal opportunities to all and frequently organizes seminars and workshops for sensitization among all stakeholders. There is a separate girlscollege- Kamla Nehru College for Women (KNCW) to impart equal opportunities for higher studies at the undergraduate level in science, commerce and arts streams. All campuses of the University extend facilities viz. separate hostels for women, common rooms, washrooms, reading rooms, and others with an intention to allow equal opportunities to all. Different cells such as sexual harassment cells, women study center, the appointment of mentors and proctors, etc. are also actively participating in promoting conducive to all through various activities. A day-care center/ creche is also established for children of the teaching and not-teaching staff of the university. Security guardsand CCTV surveillance are provided to ensure the safety and security of theFemale students in the campus. Sanitary pad dispensers are also being installed at various departments and Kamla Nehru College for Women.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	NA
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	a. Safety and security (CCTV, guards) b. Counseling c. Common rooms d. Daycare Centre (Creche) e. Any other relevant information (sexual harassments cell).

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

D. Any 1of the above

File Description	Documents
Upload relevant supporting document	View File

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

There is a solid waste management system in almost all the campuses of the University. All waste is collected regularly and put in a ditch and

covered with soil layers from time to time (Landfill approaches). However, no separate liquid waste management system and E-waste management systems are there, and University is looking forward to take steps for the management of these degradable and non-degradable waste in the future soon. Although there is no direct management system for waste recycling, all degradable waste mostly, annual plants biomass, dry leaves and branches of trees are collected at one place and allowed to naturally degrade to convert into humus. There are no radioactive and biomedical work in the institute, therefore radioactive and biomedical waste management systems are not required. However, hazardous chemicals from specific laboratories are safely handled and drained in closed pipe system.

File Description	Documents
Upload relevant supporting document	View File

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	B. Any 3 of the above
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File Description	Documents
Upload relevant supporting document	View File

7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	C. Any 2 of the above

File Description	Documents
Upload relevant supporting document	View File

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: <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	D. Any 1 of the above

File Description	Documents
Upload relevant supporting document	View File

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.

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	View File

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)

Several activities and events are organized under different societies of the departments (e.g. Botanical Society), in order to proliferate a value of harmony and fraternity among students coming from different socio-economic cultures and backgrounds. Students from different backgrounds like different villages and socio-economic-communal groups live together in hostels and participate in several activities together such as NCC, NSS, and other students' fests and clubs. Anandam course has been introduced in the curriculum to inculcate these important values in the students towards cultural, regional, linguistic, communal, socio-economic diversities.

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:

Under the NSS/NCC and Anandam program, students learn the ethical values, citizen rights, duties reflecting protection of human rights, and physical and aesthetic values of department, institute, village, city, state, and nation. All teachers timely aware the students about human values like honesty, dedication to the country, and respect for each other. Several events viz. workshops, seminars, conferences are organized with an aim to sensitize all stakeholders to the constitutional obligations: values, rights, duties, and responsibilities of citizens. A constitution park in the campus has been inaugurated as per the directives of the Hon'ble Chancellor for this very purpose.

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

Any 2 of the above

Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized	
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File Description	Documents
Upload relevant supporting document	View File

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

Institute regularly celebrates and organize national and international commemorative days, events, and festivals throughout the year, such as Independence Day, republic day, World Environment Day, International Yoga Day, National Science day, World wildlife day, International women day, International Mother Language Day teachers day, children's day, the birth anniversary of great freedom fighters such as Mahatma Gandhi, Chandra Shekhar Aazad, Dr. Sarvepalli Radhakrishnan, Dr. A.P.J. Abdul Kalam, Pandit Jawahar Lal Nehru, Subhash Chandra Bose, SHIVAJI JAYANTI, Rabindranath Tagore, Jai Narain Vyas, Swami Vivekanand Day etc. Due to precautionary measures to prevent Covid -19 spread in session 2020-21, there was no organization of offline event celebration. However, some events were organized in online or hybrid mode, and several national and international webinars, talk shows and virtual programs were organized in online platforms. Under the umbrella of NSS, the department celebrated different events including Environment Day, Swami Vivekanand Day, International Women's days etc.

File Description	Documents
Upload relevant supporting document	View File

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: Adoption of a village by the University (Smart village scheme)
2. Objectives of the Practice: To adopt two villages "Mogra Kalla" and "salawas" by the University, under the smart village initiative
3. The Context: To spread awareness in the village community through University participation.
4. The Practice: To organize camps in the village every month to spread awareness about education, social reforms, healthcare, and sustainable development viz. health camps, adult literary programs, cleanliness drive, integrated child development service, agriculture extension activities, animal husbandry related activities, financial inclusion services, water conservation, and plantation programs, etc. Also organized computer literacy in schools, skill development camps, swach Bharat mission, and camps for senior citizens. Organization of Guest lectures from the field to share practical experience with both students and teachers.

5. Evidence of Success: As can be seen on http://www.jnvu.co.in/cs_gallery/various-camps-organised-at-universityadopted-village-2019-20/

6. Problems Encountered and Resources Required: Funding from private and NGOs .

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)

This institute is located in the western part of the State, which is an Arid Zone by nature, and for that reason one of the thrust areas is the study of the desert ecosystem and various aspects related to it such as resource utilization pattern, medical geography, livestock conservation, wildlife conservation, desert plant biology, and biodiversity conservation, and water resource management. Several faculty members have been sanctioned individual projects for research on these aspects of Thar desert, from various funding agencies, like DST/UGC/DBT/CSIR/ICAR/ICMR/DOE, etc. In addition, various departments of the University are supported by UGC under special assistance programs (UGC-SAP) and under FIST (Funds for Improvement of S infrastructure) by the Department of Science and Technology, Government of India. Department of Botany has been recognized as one of the nine discipline-specific CENTERS FOR ADVANCED STUDIES (CAS) in India by UGC. It was also selected for implementation of COSIST program by the UGC for raising the standard of post-graduate education and research to the international level. The major thrust area of research is focussed on desert plant biology, from conventional botany, taxonomy, ecology, stress-physiology, microbiology, plant-microbe interaction, to advanced plant molecular biology and biotechnology, including recent "Omics" sciences. It has a state-of-the-art Plant Tissue Culture Facility and Modular Plant Functional Genomics Lab, with world-class research facilities and modern plant growth facilities. The department has mainly contributed to finding out novel bacterial strains for biological nitrogen fixation and their genome-sequencing, conservation of endangered plants by applying plant tissue culture techniques, the discovery of novel fungi for medicinal use, and finding the novel stress responsive genes by using modern proteomics and transcriptomics approaches, with the aim of deciphering molecular mechanism of abiotic stress-tolerance in Thar desert plants. These novel candidate genes could be used further to engineer stress tolerance in sensitive crop plants. Department of Geology is working through imageries on a desiccated cum palaeochannel of a river, to find out the possibilities on better use of these palaeochannels for wellbeing of local residents of the Thar Desert. The department is also working on Paleontology, and various fossils of extinct plants and animals were also searched by the same departments in recent times. Department of zoology is working on the physiology, ecophysiology, toxicology, ecology, animal behavior, environmental biology, cell biology, entomology and taxonomy, parasitology, primate behavior, and wildlife conservation of Thar desert animals. The chemistry department is involved in application-oriented research programs, coordination chemistry, polymers and their modifications for value-added products, nano-materials, solar energy conversion technology, environmental issues related to the Thar desert. Department of Geography is currently registered as Network institute of Indian Institute of Remote Sensing Dehradun (Uttarakhand) and running various courses of Remote Sensing and GIS. Various departments are

associated with all local R and D laboratories and leading premier National and International research institutes for collaborative research activities. In addition, the university is producing a large number of professionals every year, including engineers, advocates, judges, chartered accountants, cost accountants, business leaders, entrepreneurs, academicians, scientists, writers, poets, musicians, etc

7.3.2 - Plan of action for the next academic year

The University aims to produce a quality human resource of world-class standard who will excel in education, Research, and Consultancy with emphasis on Sustainable Development and to produce knowledge-rich professionals for meeting the dynamic needs of the industry and society. Its major goal is to be recognized as a knowledge hub of education and research creating socially responsible citizens. The Institution is committed to strengthen and build its academic infrastructure to meet the varying demands of society. The focus will be more on applied teaching. Through innovative programs, the focus will be on building a stress-free learning environment of practical knowledge and intellectual guidance. The syllabi will be updated and more areas/ writers/works will be introduced so that the students of this University can compete with their counterparts elsewhere. The Institution will endeavour to develop future business leaders and professionals from a cross-functional, cross-cultural perspective with the consciousness, knowledge, and practical skills to assume responsible positions in organizations, and develop them into well-rounded individuals to be successful in a dynamic and ever-changing world environment. The vision is to provide a better understanding of the global, national, and local economic issues that will confront our society now and in the future through teaching and research. To provide curricula that promote critical thinking skills and enhance decision-making abilities, which help students become productive. The University is committed to the enhancement of knowledge and learning in various fields and disciplines. In order to make the Institute Research-oriented, it has intended to induct new facilities viz. Smart classrooms, E-Library, E-content recording Room, Seminar hall, Central Equipment facility room, Preparation of E-contents and digital subject material for the online class, Alumni association, etc. It is looking forward to providing opportunities to students to acquire skills for improving employability and entrepreneurial abilities. The University will focus on establishing new collaborations, linkages, and sign MOUs with other premier institutions, and strengthen its RD by encouraging faculty members to apply for research projects under various schemes of GOI, and to participate in workshops/training programs to get expertise in the contemporary area of their research.