



Yearly Status Report - 2016-2017

Part A		
Data of the Institution		
1. Name of the Institution	JAI NARAIN VYAS UNIVERSITY	
Name of the head of the Institution	Prof. R.P. Singh	
Designation	Vice Chancellor	
Does the Institution function from own campus	Yes	
Phone no/Alternate Phone no.	0291-2432947	
Mobile no.	9672965888	
Registered Email	naacjnvu@gmail.com	
Alternate Email	vc@jnvu.edu.in	
Address	Jai Narain Vyas University, Residency Road, Jodhpur- 342 011	
City/Town	JODHPUR	
State/UT	Rajasthan	
Pincode	342011	

University		State			
Type of Institution		Co-education			
Location			Urban		
Financial Status			state		
Name of the IQAC co-ordinator/D	Director		Dr. Anil Gupta		
Phone no/Alternate Phone no.			029124	32068	
Mobile no.			941428	4352	
Registered Email			naacjn	vu@gmail.com	
Alternate Email			jnvunaac.2020@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			
if yes, whether it is uploaded in the institutional website: Weblink :		http://www.jnvu.co.in/download_type/academic- calendar/			
5. Accrediation Details					
				Valid	lity
Cycle Grade C	CGPA	Year of Accrediation		Period From	Period To
1 A 8	85.1	2004		08-Jan-2004	07-Jan-2009
2 B 2	2.5 2011			08-Jan-2011	07-Jan-2016
6. Date of Establishment of IQAC		08-Nov	-2001		

2. Institutional Status

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture			
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries	
Implementation of E-Governance	01-Jul-2016 365	500	

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8. 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
Botany	UGC SAP IICAS I	UGC	2013 1825	14700000
Botany	DST- FIST	DST	2016 1825	7400000
Physics	UGC SAP DRS-II	UGC	2016 1825	9850000

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9. Whether composition of IQAC as per latest NAAC guidelines:

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10. Number of IQAC meetings held during the year :

Upload latest notification of formation of IQAC

1

Yes

	Ш.
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	

Yes

Upload the minutes of meeting and action taken report

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

No

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

• Regular meetings of Internal Quality Assurance Cell (IQAC) • Preparation of Annual Quality Assurance Report (AQAR) • Minor and Major Changes in Syllabus Revision, CBCS implementation in PG. • Campus Awareness Program on 'Green Campus' and 'Clean Campus' • Promotion of student's extracurricular and cocurricular activities.

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

Plan of Action	Achivements/Outcomes	
Implementation of EGovernance	University has deve	eloped its own Management Information System
	View	File
14. Whether AQAR was placed before statu	tory body ?	No
15. Whether NAAC/or any other accredited interacted with it to assess the functioning	= , ,	No
16. Whether institutional data submitted to AISHE: Year of Submission Date of Submission		Yes
		2017
		13-May-2017
17. Does the Institution have Management Information System?		Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)		Jai Narain Vyas University uses a well designed and up to date Management Information System, known as IUMS (Integrated University Management System). The current modules utilized by the university cover major operational aspects of the functioning of the university which include online admission, examination, teaching nonteaching data, college affiliation, recruitment, etc. IUMS implementation in university has helped the university move towards

the achievement of EGovernance and paperless office goals.

Part B

CRITERION I - CURRICULAR ASPECTS

- 1.1 Curriculum Design and Development
- 1.1.1 Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BSc	NA	CBZ Biology	18/06/2016

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1.1.2 - Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MCom	ACCOUNTING	01/07/2016	Skill Course I - E- Filing Returns	01/07/2016

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1.2 - Academic Flexibility

1.2.1 - New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MA	HINDI (CBCS)	01/07/2016

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1.2.2 - Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MA	HINDI (CBCS)	01/07/2016
MA	ENGLISH (CBCS)	01/07/2016
MA	HISTORY (CBCS)	01/07/2016
MA	FINE ARTS (CBCS)	01/07/2016
MA	MUSIC (CBCS)	01/07/2016

MA	PHILOSOPHY (CBCS)	01/07/2016
MA	POLITICAL SCIENCE (CBCS)	01/07/2016
MA	PUBLIC ADM. (CBCS)	01/07/2016
MA	RAJASTHANI (CBCS)	01/07/2016
MA	SOCIOLOGY (CBCS)	01/07/2016
MA	JOURNALISM AND MASS COMM. (CBCS)	01/07/2016
MA	PHYSICAL EDUCATION (CBCS)	01/07/2016
MA	SANSKRIT (CBCS)	01/07/2016
MA	ECONOMICS (CBCS)	01/07/2016
MCom	Accounting (CBCS)	01/07/2016
MCom	Business Finance and Economics (CBCS)	01/07/2016
MCom	Business Administration	01/07/2016
BE	Chemical Engineering	01/07/2016
BE	Mechanical engineering	01/07/2016
BE	Structural Engineering	01/07/2016

1.3 - Curriculum Enrichment

1.3.1 - Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled	
P.G. Diploma Course in French	01/07/2016	30	

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1.3.2 - Field Projects / Internships under taken during the year

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Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSc	Home Science	7

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1.4 - Feedback System

1.4.1 - Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes

Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 - How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

The feedback system is considered an important tool for counter-checking of the performance indices of departments in every aspect. Although in a semi-structured way, various Departments collect feedback on curriculum aspects and courses from different stakeholders such as the students, alumni, faculty, and employers in order to ensure and analyze academic excellence. A periodical analysis is made by the department/Academic Council for student performance, faculty performance in every semester, utilization of infrastructure, and requirements for quality enrichment. Students feedback are obtained during classes, personal meeting. Feedback from teachers is obtained through brainstorming sessions on curriculum aspects and other departmental issues during regular meetings. Employers Feedback is obtained via personal meetings. Parents Feedback is obtained during their visit to the department. Alumni Feedback obtained during annual meetings of Alumni Association, and their informal visits to the departments, in which feedback from industrial management, R D establishments, and professionals is received. All feedbacks are being discussed in departmental meetings for necessary implementation. The feedback process involves dedicated and comprehensive meetings of teachers, alumni, and student representatives in which it thoroughly discussed that what are areas in which attention needs to be paid, what are the areas in which the department has excelled. This discussion has proceeded in the individual perceptive context of the teachers, Alumni, and Student representatives. Then the inculcation is done on the outcomes of the feedback and a future plan is made for the eradication of problems that originated. Feedback from the alumni is focused upon the need for extracurricular programs which are beneficial for post-graduate job opportunities. The feedback of students is majorly focused upon the better understanding of subjects, interaction with faculties. The feedback of teachers is focused upon the involvement of students in studies and co-curricular and special focus group students who are not able to cope up with the learning pace of other students. University obtains formal feedback from the Departments through course contents, teaching pedagogy faculty preparedness, continuous evaluation of students through results, and the students feedback for the teaching faculty to the authority about teaching and behavior of the faculty member. Occasionally informal or white paper feedback is collected without identity disclosure, to improve academics and create a congenial atmosphere for both teachers and students. The doors are liberal open for the parents to approach and share their feedback, which is discussed among the teaching faculty and in the Academic/ Administrative meetings. Efforts are being made to maintain transparency, and help significantly in the overall development of university to improve academics, infrastructure, and governance.

CRITERION II - TEACHING- LEARNING AND EVALUATION

2.1 - Student Enrolment and Profile

2.1.1 - Demand Ratio during the year

	Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
	BSc	NA	1440	2861	1109
Н					

2.2 - Catering to Student Diversity

2.2.1 - Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2016	19241	2832	58	88	316

2.3 - Teaching - Learning Process

2.3.1 - Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
332	280	848	34	11	30

View File of ICT Tools and resources

View File of E-resources and techniques used

2.3.2 - Students mentoring system available in the institution? Give details. (maximum 500 words)

The Institute was established to impart higher education and catering the needs of students mainly from rural backgrounds with very minute knowledge of professional courses and knowledge about the streams to choose according to their respective interests. The students are mentored by the faculty in helping them to overcome their weaknesses and recognize their strengths. All teachers work as Mentors to the students allotted to them and maintain regular interaction with students. Students are free to express their opinion and seek guidance and counseling from subject teachers, course coordinators, and Head. Departments offer a highly efficient Mentoring system, in which mentors guide the students for their studies and extra-curricular activities. They also provide advice relating to the selection of major, career guidance, and personal counseling. The mentors also guide the students for their research projects. The mentoring system ensures that the students adapt to the dynamic learning environment and lead their ways into highly successful careers. The parents / Guardians of poor Attendee/performance students are called to meet the mentor and corrective and preventive measures are implemented for further improvement. For the purpose of mentoring, some departments have created a student mentoring cell to help students with their day-to-day academic problems and career guidance. The cell is constituted of both teachers and senior students. Mentors frequently interact with the students and discuss some general issues: Academic performance monitoring of students attendance and discipline to improve the relationship to students with fellow students and teachers regular career and personal counseling Lyseining with concern subject faculty members Need-based extra classes Forthcoming Opportunities Progression - Entrepreneurship / Placements Awareness and support to students for GATE, GRE, CAT, ISRO, SAIL, etc. Hostel Issues Mess Issues Personal / Domestic Problems Anti-Ragging Measures

The initial emphasis is towards giving the students a proper knowledge of language literature and computers so that they could cope up with the present scenario of modern techniques and e-learning. Students are also mentored for communication skills development activities like seminars, which create an ability to build their lateral thinking to stand up and speak in public with confidence. Along with the above mention thinks under student monitoring a regular mode of conversation is established with the parents and guardian of students so that an informal progress report is maintained among the parents. The mentors are in regular touch with their assigned students by mobile phone and electronic media. A peculiar eye is always on students so that his area of interest could be nurtured. By this system of monitoring, we want to achieve the better academic performance of students along with sculpting them as good members of society.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio	
22046	332	1:66	

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
649	332	317	Nill	280

2.4.2 - Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2016	Dr. Nisha Tak	Assistant Professor	International Travel Support scheme award

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2.5 - Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	NA	I	05/05/2017	27/07/2017

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2.5.2 - Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage

6700 0.15 10 2.6 - Student Performance and Learning Outcomes

2.6.1 - Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://www.jnvu.co.in

2.6.2 - Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
NA	BE	Civil Engineering	121	108	89.25

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2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the guestionnaire) (results and details be provided as weblink)

NOT AVAILABLE

CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

- 3.1 Promotion of Research and Facilities
- 3.1.1 Teachers awarded National/International fellowship for advanced studies/ research during the year

		·	<u> </u>		
	Туре	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
Int	ernational	Dr. Sushil Kumar Saraswat	Raman Post-Doctoral Fellowship for Research in USA.	08/08/2016	UGC

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3.1.2 - Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
CSIR-JRF (12)	730	CSIR

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3.2 - Resource Mobilization for Research

3.2.1 - Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	DST	189	0

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3.3 - Innovation Ecosystem

3.3.1 - Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Symposium on Electrochemistry, Energy and Environment	CHEMISTRY	16/12/2016

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3.3.2 - Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category	
Recent Trends in Renewable Energy and Smart Grid	Ms. Raksha Goyal	Mody University, Lakshmangarh, Sikar (Raj.)	24/02/2017	Runner up Award for Best M. Tech. Thesis	

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3.3.3 - No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	NIL	NIL	NIL	NIL	Nill

No file uploaded.

3.4 - Research Publications and Awards

3.4.1 - Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Civil Engineering	1
Electronics and Communication	2
Electrical Engineering	1
Accounting	3

Business Finance and Economics	4
Business Administration	5
Management Studies	2
Botany	7
Chemistry	16
Geology	2
Home Science	2
Physics	1
Zoology	8
Mathematics	1
LAW	7
Economics	11
English	1
Geography	3
Hindi	9
History	3
Journalism	1
Political Science	3
Philosophy	3
Psychology	2
Physical Education	2
Rajasthani	1
Sanskrit	1
Sociology	3

3.4.2 - Research Publications in the Journals notified on UGC website during the year

Туре	Department	Number of Publication	Average Impact Factor (if any)
International	Chemical Engineering	3	2.2

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3.4.3 - Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the

year									
De	partment		_	Number of Publication					
Chemica]	l Engineering	g				3			
ı <u> </u>		<u>View I</u>	<u>File</u>						
3.4.4 - Patents published/awarded/ap	plied during the	year							
Patent Details	Pater	nt status	P	Patent Number			Date of Award		
NIL	N°	ill		0	Nill				
·		No file up	ploaded	<u>1.</u>					
3.4.5 - Bibliometrics of the publication Citation Index	ns during the las	t academic year based	on averas	ge citation index	x in Scopus/ '	Web of Sc	cience or PubMed	1/ Indian	
Title of the Paper		Name of Autho	>r	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation	
Interpretive structural massed framework for	modeling-	Jayant K. Puroh:	it,M.	Production	,	 †	Jai Narain		

Sharma

Control

Jodhpur

3.4.6 - h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

footwear case

Title of the Paper	Name of Author	Title of journal	Year of publication	h- index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Kinetic study and modeling of methane decomposition over Ni-Cu-Zn/Al2O3	Sushil Kr. Saraswat, Bipul Sinha, K.K.	Industrial Engineering	2016	ω	15	MBM Engineering College, Jai

catalyst for production of hydrogen and bamboo-shaped carbon nanotubes	Pant, R.B. Gupta	Chemistry Research			Narain Vyas University, Jodhpur, India
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3.4.7 - Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	49	243	27	21
Presented papers	68	260	18	8
Resource persons	18	71	43	32

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3.5 - Consultancy

3.5.1 - Revenue generated from Consultancy during the year

	Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
H	Chemical Engineering	Various Water Testing	Various Private Parties	28750

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3.5.2 - Revenue generated from Corporate Training by the institution during the year

	Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
i	NIL	NIL	NIL	0	0

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3.6 - Extension Activities

3.6.1 - Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
NSS	NSS	3	40

3.6.2 - Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited	
Up-Rashtrapati Award For Rover Crew	Up-Rashtrapati Award	National HQ, BSG, New Delhi	24	

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3.6.3 - Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Swachh Bharat	Civil Engineering Departmen	Clean Campus	4	62

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3.7 - Collaborations

3.7.1 - Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Research Project (Collaboration with IIT Kanpur)	1	DST	1095

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3.7.2 - Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details		Duration To	Participant
Internship	Summer Internship: At Industries	HINDUSTAN ZINC LIMITED (HZL), UDAIPUR (RAJ.)	01/06/2016	15/07/2016	4

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3.7.3 - MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
NIL	Nill	NIL	Nill

CRITERION IV - INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
851.61	515.58

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Others	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Newly Added
Classrooms with LCD facilities	Newly Added
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing

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4.2 - Library as a Learning Resource

4.2.1 - Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
SOUL	Fully	2	2014

4.2.2 - Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	382661	1479184	12428	8347617	395089	9826801

4.2.3 - E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed Kota Open University VMOU Youtube channel	Date of launching e-content
Dr. Om Prakash	Continental Drift Theory	Kota Open University VMOU Youtube channel	20/12/2016

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4.3 - IT Infrastructure

4.3.1 - Technology Upgradation (overall)

Туре	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	743	29	1	13	14	30	45	2	0
Added	60	1	0	0	0	10	0	0	0
Total	803	30	1	13	14	40	45	2	0

4.3.2 - Bandwidth available of internet connection in the Institution (Leased line)

2 MBPS/ GBPS

4.3.3 - Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
EMMRC Jodhpur Media Centre	https://emmrcjodhpur.edu.in

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on Expenditure incurred on maintenance of academic facilities academic facilities		Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites	
8102.54	6296.84	351.61	292.86	

4.4.2 - Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

University is committed to providing state-of-the-art infrastructure based on the requirement of its stakeholders for the holistic development of its students. We ensure 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 upgradation of laboratory equipment are carried out during the summer vacations. Regular maintenance of classrooms and laboratories is done by the university staff. MUSIC (University Science Instrumentationcenter) is established in science faculty, for 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 record of the use of equipments indifferent departmental labs, and AMC (Annual Maintenance Contracts) are made for sophisticated equipments. Computer center with browsing facility: maintenance at the whole university level. University LibraryBuilding is centrally located, well laid out, and is equipped with adequate books, which are accessible to all students. The Departmental Libraries have been a humble endeavor to provide a fine collection of several Books Journal for scholarly ambiance to faculty and students. Sports: The Maintenance of indoor/outdoor sports are taken care of by Sports Board/ Sports in-charge Consult Coaches.

http://www.jnvu.co.in/

CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	NIL	0	0
Financial Support from Other Sources			
a) National	(Permanent Merit Cum Need Scholarship) MBM Alumni Scholarship	120	1358000
b) International	NIL	Nill	0

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5.1.2 - Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
INTERNATIONAL YOG DAY	21/06/2017	1000	JNVU

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5.1.3 - Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2016	RPSC R.A.S COACHING, 2016	122	100	11	11

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5.1.4 - Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
1	1	60

5.2 - Student Progression

5.2.1 - Details of campus placement during the year

	On campus		Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Tata Consultancy Services	20	7	Nuclear Power Corporation of India Limited	10	1

View File

5.2.2 - Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2016	1	BE	Electrical Engineering	Banasthali Vidyapeeth, Niwai	M. Tech

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5.2.3 - Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

ervices/state dovernment services)			
Items	Number of students selected/ qualifying		

37

5.2.4 - Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Annual Sport Meet Sangathan 2016	University Level	300

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5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2016	NIL	National	Nill	Nill	Nill	NA

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5.3.2 - Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Every year, the Student Union Election is held in a democratic manner. Under the leadership of the Student Union President, various programmes were organized related to the University Students. The following programmes were conducted in the current session: • Inauguration function of Student Union Office. • Oath Taking of office bearers of Students Union. • Cultural Co-cultural activities. • Sports Activities. • Other such activities, which are required for the overall development of students of the University. The StudentUnion Office is engaged with the task of supporting the students, in every possible way, on a regular basis. There are student hostel and mess committees for regular functioning and maintenance of transparency in hostels. Several student clubs are also functional that targets for overall improvement and job readiness of the students 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. Participation is encouraged in extension activities like Voters Awareness Programme, Swachh Bharat Abhiyan, Tree Plantation, Yoga Day, BloodDonation Camp etc. 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. AlumniAssociation 7. Anti-Sexual Harassment Cell 8. Annual Magazine Committee 9. Women Cell

5.4 - Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

Yes

Institute has a registered 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 the 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 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, Association, Institutions, Companies, organizations, person or bodies with in 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, organisations 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 organisation/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.

5.4.2 - No. of registered Alumni:

6664

5.4.3 - Alumni contribution during the year (in Rupees):

1489000

5.4.4 - Meetings/activities organized by Alumni Association:

SIlver Jubilee MINING DAY SIlver Jubilee Golden Jubilee

CRITERION VI - GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - Mention two practices of decentralization and participative management during the last year (maximum 500 words)

University has distributed its functioning in two parts Academic Administration General Administration. All major academic reforms are initiated based on stakeholder's feedback at the department level through the department council. Recommendations of department council are forwarded through Committee of Courses, Faculty and Academic Council to Syndicate and Senate for approval. Apart from that, there are several other bodies such as Research Board, Admission Board, Training Placement Cell, etc. that look after other students-related matters. For other Administrative matters, several sections such as Establishment Section, Academic Section, Accounts Section, Examination Section, Secrecy Section, Development Section, OnlineSection, Public Relations Office, Building Cell, Library Board, Sports Board, Student Services Board, etc. have been designated authority through Vice-Chancellor and Syndicate for carrying out day-to-day activities. Many sub-level committees and executive officers are also authorized on a need-to-need basis for carrying specific activities e.g. Director (Research), Chief Warden, University Engineer, IQAC, Admission Committee, Time Table Committee, Physical Verification Committee, Purchase Committees, Coordinators for Self-Finance Courses, etc.

6.1.2 - Does the institution have a Management Information System (MIS)?

Yes

6.2 - Strategy Development and Deployment

6.2.1 - Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

-				
Strategy Type	Details			
Curriculum Development	The syllabus is revised every year based on feedback collected from Students, Alumni, Industry, Parents, and Faculty Members. Proposed curriculum changes are approved through various academic bodies of the University before the start of the academic session annually.			
Teaching and Learning	Workshops have been organized to encourage Faculty-Student Interaction and Active Learning techniques. Faculties are encouraged to prepare e-Learning resources for the students.			
Examination and Evaluation	Procedural reforms have been adopted to improve the organization and turnaround time of examinations. Implementation of Choice Based Credit System has been adopted to improve student learning and assessment. Teachers are encouraged to use formative assessment tools			
Research and Development	Several faculty members have been awarded research project grants from various national funding agencies, like DST, UGC, DBT, etc. To encourage and invite good research scholars, several fellowships and scholarships (CSIR, UGC, etc.) have been provided. Faculties are being encouraged for participating in seminars/conferences and improve their research outcomes			

Library, ICT and Physical	Digitization and Automation of Library Resources are in progress. Minor expansion of university internet network and Wi-Fi availability has been carried out. Process
Infrastructure	improvements were implemented for effective utilization of Budget Provisions made for the
/ Instrumentation	augmentation of University Infrastructure.
This crumenta cron	
Human Resource Management	A contract has been awarded to the service provider for the appointment of skilled and non-skilled staff for various non-teaching roles at university offices and departments. The request has been made to the State Government for the recruitment of permanent teaching and non-teaching staff. Process Improvements for annual appraisals and promotions of permanent staff members have been adopted. Faculty members are provided financial and administrative support for attending Refresher Courses/FDPs/Workshops etc.
Industry Interaction / Collaboration	Industrial Visits of students are being organized as curricular as well as an extracurricular activity. Departments are being encouraged to sign MoUs with the relevant industries and take up any collaborative research or academic activities. Students are encouraged to take up training or internships at relevant industries during summer vacations.

6.2.2 - Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	Moving most of the activities to be performed through IUMS portal, Software, and emails
Administration	Relevant Orders and Notices are published online. Use of electronic email is encouraged
Finance and Accounts	E-Payments and online Billing has been implemented
Student Admission and Support	Admissions are partially online, through the IUMS portal
Examination	Online Payments and Generation of e-Admit cards have been done through IUMSportal

6.3 - Faculty Empowerment Strategies

6.3.1 - Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2016	Prof. J.R. Bohra	30th All India Accounting Conference at Banglaure 16-17 December, 2016	NA	8491

6.3.2 - Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2016	Special Summer School	NA	10/06/2016	27/06/2016	37	Nill

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6.3.3 - No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
UGC Sponsored Refresher Course in Environmental studies (Interdisciplinary) on "Urbanization and Environment : Issues Challenges" Org. by UGC-HRDC, Jai Narain Vyas University, Jodhpur	3	21/11/2016	10/12/2016	19

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6.3.4 - Faculty and Staff recruitment (no. for permanent recruitment):

Teachir	ng	Non-teac	hing
Permanent	Full Time	Permanent	Full Time
Nill	Nill	Nill	Nill

6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
House Building Loan, University Health Services Residential quarters. Leaves: CL/ DL/ Maternity/ Child Care/ Medical Leave Re-imbursement of participation in any conference, workshop, STTP, Group Insurance provided by State Govt., Clean Loan. NPS Contribution for employeejoining after 2004. GPF and UCPF for others.	University Health Services Residential quarters. Leaves: CL/ DL/ Maternity/ Child Care/ Medical Leave, Group Insurance provided by State Govt., Clean Loan. NPS Contribution for employee joining after 2004. GPF and UCPF for others.	allowance University Health

| 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly (with in 100 words each)

Yes, University conducts internal financial audits on a periodical basis by professional ChartedAccountant. University follows standard financial practices to make process stakeholders friendly. Our institute also conducts external financial 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.

6.4.2 - Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	0	NA

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6.4.3 - Total corpus fund generated

U

6.5 - Internal Quality Assurance System

6.5.1 - Whether Academic and Administrative Audit (AAA) has been done?

Audit Type		External	Internal		
	Yes/No	s/No Agency		Authority	
Academic	Yes	AG AUDIT/ State Government	No	NA	
Administrative	Yes	AG AUDIT/ State Government	No	NA	

6.5.2 - What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

NA

6.5.3 - Activities and support from the Parent - Teacher Association (at least three)

There is no Official Parent-Teacher Association but the department and parents are connected through Email or Mobiles. The Parents are also informed about their wards Performance / Attendance by the departments

- 6.5.4 Development programmes for support staff (at least three)
 - Support Staff Training before each mega event, Convocation, Conference, etc. Support Staff Training for the examination process, student elections, and admission process.
- 6.5.5 Post Accreditation initiative(s) (mention at least three)

Early adoption of UGC regulations pertaining to Mphil/Ph.D., appointments of teachers, and CASpromotions.

Use of ICT facilities to reduce students' hardship in admissions, declaration of results, and provision of marks/grade/degree certificates.
 Implementation of CBCS for all the PG Programmes of the University.
 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 syllabi of various programs and courses.
 Promoting innovative state-of-the-art research in various disciplines.
 Environmental Consciousness.
 Participation in Swachh Bharat Abhiyaan

6.5.6 - Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes		
b)Participation in NIRF			
c)ISO certification	No		
d)NBA or any other quality audit	No		

6.5.7 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2016	To maintain the research standard in the Departments	01/07/2016	01/07/2016	30/06/2017	500

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CRITERION VII - INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Programme on Gender Sensitization held at Govt. College, Balesar, Jodhpur	03/10/2016	03/10/2016	30	10
Human Rights Day	10/12/2016	10/12/2016	50	60
Gender Sensitivity Programme	16/12/2016	16/12/2016	25	5
"International Women's Day "	08/03/2017	08/03/2017	50	50

7.1.2 - Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

• University strongly believes in an environment-friendly campus. The Departments/NSS takes the initiative to organize tree plantation programs on the whole campus. University has established Guru JambheshwarParyavaran Sanrakshan Shodh Peeth for promoting Environmental Consciousness. • Promoting the use of LED to reduce electricity consumption. • Efficient management of liquid/solid/E-waste and disposal of hazardous chemicals.

7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	109
Provision for lift	No	Nill
Ramp/Rails	Yes	109
Braille Software/facilities	Yes	44
Rest Rooms	Yes	109
Scribes for examination	Yes	50
Special skill development for differently abled students	Yes	109
Any other similar facility	Yes	109

7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2016	Nill	2	Nill	Nill	Legal Service and literacy camps	Rights of farmers, rights of women, right to information, rights of children, matrimonial matters, issues relating to accidents, etc.	747

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7.1.5 - Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
NIL	Nill	NA

7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity	Duration	Duration To	Number of

	From		participants
Celebration of Birthday of great freedom fighter Chandra Shekhar Aazad	23/07/2016	23/07/2016	150

- 7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)
 - Plantations, Green campus drives Swachh Bharat Abhiyan Recycling of waste material Trafficawareness campaign Shramdaan Less usage of paper, promotion of the use of soft copies/online notifications Promoting an eco-friendly approach among students through special lectures and poster competitions, clean and green campus drives

7.2 - Best Practices

7.2.1 - Describe at least two institutional best practices

Best Practices-1: • Objective: To adopt a village "Nandada Kalla" by the University. • Context: To spread awareness in the village community through university participation. • The practice: To organize camps in the village every month to spread awareness about education, social reforms, healthcare, and sustainable development viz. health amps, 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, swatch Bharat mission, and camps for senior citizens. Organization of Guest lectures from the field to share practical experience with both students and teachers. • Evidence: As can be seen on http://www.jnvu.co.in/cs gallery/various-camps-organised-at-university-adopted-village-2015-16-2016-17/ Best Practices-2: • Objective: To develop and implement information technology (IT) infrastructure in various University operations/function/implementation of E-governance. • Context: Information Technology (IT) enablement of the University system. • The Practice: 1.Computerization of different departments, library, and administrative sections of University 2. Training of staff members in IT-related activities. 3. Networking of different offices of the university. 4. Campus-wide internet implementation by optical fiber cable. 5. Use of ICT facilities to reduce student hardship in admissions, declaration of results, and provision of marks/grade/degree certificates through IMS 6. Designing University website to cater to the needs of all stakeholders. • Evidence: As can be seen on https://www.jnvuiums.in/

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://www.jnvu.co.in/cs_gallery/various-camps-organised-at-university-adopted-village-2015-16-2016-17/

7.3 - Institutional Distinctiveness

7.3.1 - Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 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 postgraduate 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 GenomicsLab, 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 (Uttrakhand) 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.

Provide the weblink of the institution

http://www.jnvu.co.in/

8. Future Plans of Actions for 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 endeavor 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 InstituteResearch oriented, it has intended to induct new facilities viz. Smart classrooms, E-Library, Econtent 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.