

## The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

### Part – A

#### I. Details of the Institution

1.1 Name of the Institution	University of Jammu
1.2 Address Line 1	Baba Saheb Ambedkar Road
Address Line 2	University of Jammu
City/Town	Jammu
State	Jammu and Kashmir
Pin Code	180006
Institution e-mail address	registraruniversityofjammu@gmail.com
Contact Nos.	0191-2431365
Name of the Head of the Institution:	Prof. R.D. Sharma
Tel. No. with STD Code:	0191-2435268
Mobile:	-

Name of the IQAC Co-ordinator:

Dr. Meenakshi Kilam

Mobile:

9419103046

IQAC e-mail address:

iqac\_ju@yahoo.com

1.3 NAAC Track ID (For ex. MHC0GN 18879)

JKUNGN10038

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004. This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

EC(SC)/18/A&A/49.3

1.5 Website address:

www.jammuuniversity.in

Web-link of the AQAR:

http://www.jammuuniversity.in/iqac\_intro.asp

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A		2001	7 years
2	2 <sup>nd</sup> Cycle	A	3.13	2009	5 years
3	3 <sup>rd</sup> Cycle	A+	3.51	2016	5 years
4	4 <sup>th</sup> Cycle	-	-	-	-

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

03-06-2003

Nomenclature of IQAC was changed to Centre for Quality Assurance in 2005 and then to Directorate of Internal Quality Assurance(DIQA) in 2008

1.8 AQAR for the year (for example 2010-11)

2016-17

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

Not Applicable

1.10 Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

Financial Status Grant-in-aid  UGC 2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally Self-financing

1.11 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

- Life Sciences
- Mathematical Sciences
- Social Sciences

1.12 Name of the Affiliating University (*for the Colleges*)

NA

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

State Govt.

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

PURSE  
scheme of  
DST

UGC-COP Programmes

## **2. IQAC Composition and Activities**

2.1 No. of Teachers

NA

2.2 No. of Administrative/Technical staff

15

2.3 No. of students

NA

2.4 No. of Management representatives

01

2.5 No. of Alumni

NA

2.6 No. of any other stakeholder and  
community representatives

NA

2.7 No. of Employers/ Industrialists

NA

2.8 No. of other External Experts

2.9 Total No. of members

15

2.10 No. of IQAC meetings held

1

2.11 No. of meetings with various stakeholders:

No.

6

Faculty

2

Non-Teaching Staff

2

Alumni

1

Others

1

2.12 Has IQAC received any funding from UGC during the year?

Yes

No

If yes, mention the amount

-

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.

4

International

-

National

-

State

1

Institution Level

3

(ii) Themes

- Online data submission for Annual Report.
- Strategies for improving NIRF Ranking .
- Academic Performance Indicators(API) under UGC Regulations 2013 and 2016.
- All India Survey of Higher Education(AISHE)

2.14 Significant Activities and contributions made by IQAC

- The University of Jammu volunteered for NAAC Accreditation and Assessment(Cycle III) and secured A+ grade(CGPA- 3.52) for the period 2016-2021
- Conducted Academic Audits of the University Teaching Departments through the Directorate of Internal Quality Assurance, which helped in identifying good practices of individual departments, sharing of good practices of individual departments with other departments for emulation, identification of areas of improvement for quality enhancement for NAAC unit, speedy disposal of requirements/grievances of departments.
- Sensitization of faculty members, officers and non-teaching staff on various aspects of quality assurance, enhancement and sustenance and NAAC accreditation. For the purpose faculty members and officers were nominated to act as coordinators for NAAC & Quality Assurance and awareness sessions and meetings were conducted for them.
- University participated in the National Institutional Ranking Framework for the session 2017 and secured 63<sup>rd</sup> rank, one rank higher than NIRF 2016, thus exhibiting consistency to quality and finding place in the top 100 institutions for two consecutive years.
- Evaluated API scores of faculty members for their promotions under Career Advancement Scheme. In the year 2016, 32 cases have been disposed off..
- Actively participated in International Ranking Process (BRICS 2016-17).

- Improvement of infrastructure by way of repairs/renovations/additions in the main and old campuses of the University.
- DIQA took an exercise of analyzing the trend of admission in the last three years in order to draw a road map for future with respect to offering/revamping/weeding out courses as per needs of the job market.
- DIQA organized a felicitation ceremony “Celebrating Success” of its internal stakeholders in order to celebrate the achievements of its teachers. The faculty members who have been awarded international fellowships or selected to prestigious academic bodies/associations, as per the Annual Report submitted by the Head of the Department were felicitated by the University on this occasion.
- University participated and completed the All India Survey of Higher Education 2016 through DIQA and successfully uploaded the DCF forms of the University and its offsite campuses. It also facilitates its affiliated colleges in uploading the DCF form II.
- Administered Student feedback taken at the end of every semester for the Individual teachers and general facilities provided in the departments and prepared report of the same.
- Handled the complaints/grievances received in the Chief Minister’s Grievance Cell.

#### 2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
Preparation for NAAC Accreditation and Assessment Cycle III	University accredited by NAAC with the A+ grade .
Uploading of DCF forms of All India Survey of Higher Education(AISHE)	DIQA uploaded DCF form I successfully alongwith the TIF form of the University of Jammu and provided assistance to affiliated colleges, offsite campuses for filling up the online DCF form II for AISHE.
Participation in NIRF Ranking 2016	University participated in the National Institutional Ranking Framework for the session 2017 and secured 63 <sup>rd</sup> rank, one rank higher than NIRF 2016, thus exhibiting consistency to quality and finding place in the top 100 institutions for two consecutive years.

Evaluation of API Scores	Evaluated API scores of faculty members for their promotions under career Advancement Scheme. In the year 2016, 32 cases have been disposed off..
Publication of Annual Report 2016-17	Prepared and published Annual Report for the session 2016-17, in which information about the
To Conduct Green Audit of the University in sync. with policy of promoting environment consciousness	Tender process for hiring of consultants has been initiated, after being held two Workshops/Awareness sessions on Green Audit.
To conduct Energy Audit	Data received from works department being analyzed
Taking steps to improve brand image of the university	University song ‘Tarana’ composed
To prepare IT policy of the University	The IT Policy of the University stands approved and is uploaded on the University Website.
To prepare policies for e-waste, hazardous waste management etc.	The project is in Pipeline
Promoting use of ICT in governance	In progress

\* Academic Calendar attached as Annexure-II.

2.15 Whether the AQAR was placed in statutory body      Yes       No

Management       Syndicate       Any other body

## Part – B

### Criterion – I

#### I. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	37	-	-	-
PG	49	-	12	-
UG	19	-	1	-
PG Diploma	10	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	6	-	-	-
Others	-	-	-	-
<b>Total</b>	121	-	13	-

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

##### 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	68
Trimester	-
Annual	-

1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Students

*(On all aspects)*

Mode of feedback : Online  Manual  Co-operating schools (for PEI)

\* *Analysis of the feedback is provided in the Annexure-III*

##### 1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Due to introduction of Choice Based Credit System, all the departments undertook an exercise for major revamping of the courses taught under various programmes. Major syllabus restructuring was carried out in 46 out of 49 post graduate programmes except M.P.Ed, M.LL.SC and LL.M.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

- New Open courses have been added under Choice Based Credit System.

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	252	184	39	29	-

2.2 No. of permanent faculty with Ph.D.

227

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
16	45	4	53	6	37	-	-	26	135

2.4 No. of Guest and Visiting faculty and Temporary faculty

37

6

54

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	12	36	18
Presented papers	58	76	25
Resource Persons	10	26	12

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Departments are being encouraged by the University for holding guest lectures by inviting experts from other Universities/Industry to enhance the knowledge of students.
- University is in the process of changing traditional classrooms to smart classes by using ICT and multimedia in the classrooms/laboratories for students/scholars.
- The syllabus for almost all courses has been devised such that it focuses on seminars/project work/field work/industrial visits etc.
- Coaching for the weaker socio-economic sections is being organized through Department of Lifelong learning, University of Jammu.

2.7 Total No. of actual teaching days during this academic year

190 days

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Some of the important examinations reforms introduced in the University include:

- Online submission of Registration Returns of B.Ed examination.
- Online Pre-conduct process of semester system at undergraduate level.
- Continuous assessment and 100% internal assessment or evaluation in the recently adopted Choice Based Credit System.
- Xerox copy of the answer scripts are made available to the desirous candidates for their satisfaction before the re-evaluation of the answer scripts.
- Online examination forms are available for the students of distance mode and the undergraduate students under semester system.
- Results of some of the courses have been computerized.
- Online submission of Internal Assessment awards duly inspected by the Inspectors appointed by the University for the purpose.
- The marks certificates of all examinations being conducted by the University are uploaded on the University website to facilitate the students for their information and submission of their re-evaluation /re-appear examinations.
- Marks cards being issued with the photographs of candidates.
- Database created for customised SMS service and online downloading of forms.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

ALL Teachers

ALL Teachers

ALL Teachers

2.10 Average percentage of attendance of students

75%

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
M.A Buddhist Studies	4	1	1	2	-	100%
M.A Dogri	8	1	7	-	-	100%
M.A English	46	-	11	35	-	100%
M.A Hindi	61	4	52	5	-	100%
M.A Punjabi	9	-	9	-	-	100%
M.A Sanskrit	30	-	30	-	-	100%
M.A Urdu	48	45	3	-	-	100%
M.Com	52	15	34	3	-	100%

MBA	55	44	8	3	-	100%
MBA(HT)	23	7	13	3	-	100%
BBA(HM)	12	-	9	3	-	100%
M.A Education	51	-	49	-	-	96%
LLB(5 year)	59	-	6	40	9	93%
M.Sc Biotechnology	11	2	9	-	-	100%
M.Sc Biochemistry	12	1	10	1	-	100%
M.Sc.Microbiology	1	1	-	-	-	100%
M.Sc Botany	28	-	28	-	-	100%
M.Sc Environmental Sc.	29	2	20	7	-	100%
M.Sc Zoology	29	17	12	-	-	100%
M.Sc. Human Genetics	7	2	5	-	-	100%
MCA	34	16	10	7	-	97%
M.Tech	23	11	12	-	-	100%
M.Sc Mathematics	45	17	27	1	-	100%
M.Sc Statistics	26	6	17	1	-	92%
M.Sc. Electronics	20	-	20	-	-	100%
M.Sc. Chemistry	50	13	26	10	-	98%
M.Sc. Geography	29	20	9	-	-	100%
M.Sc Geology	26	2	23	-	-	96%
M.Sc Home Sc.	21	-	21	-	-	100%
M.Sc Physics	39	29	9	1	-	100%
M.Sc Remote Sensing	11	1	5	5	-	100%
M.A Economics	56	15	25	14	-	96%
M.A History	63	-	38	22	-	95%
M.Lib.I.Sc	19	-	11	4	1	84%
B.Lib.I.Sc	26	-	13	4	8	96%
M.A Political Sc.	51	-	37	11	-	94%
M.A Psychology	21	9	12	-	-	100%
M.A Sociology	26	12	14	-	-	100%
M.A Rural Development	20	8	10	-	-	90%

## 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

NAAC coordinators have been appointed in each department among the faculty members of the Departments. These NAAC coordinators coordinate with DIQA for any type of data required from the departments. Feedback from the students is taken and the filled in feedback is sent to DIQA for further analysis. The analysed reports of feedback, after approval from Vice Chancellor, are sent to the teaching departments, which helps the faculty members to improve and motivate them for performing better in future.

An Annual Report of the University is prepared by the DIQA every year, which contains information about students, departments, faculty vis a viz projects undertaken by faculty, seminars/conferences

attended by faculty, faculty development programmes attended/organized, papers published/presented etc. Six monthly Vice Chancellor's presentation in the University Council prepared by DIQA also incorporates various academic mile stones of the University.

DIQA also evaluates Performance Based Appraisal (PBAS) in coordination with teaching wing and office of Dean Academic Affairs as per UGC guidelines for the evaluation of API score of teachers. On the basis of API score, University evaluates faculty members on their teaching and research performance for promoting them to higher grades as per the rules.

### 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	23
UGC – Faculty Improvement Programme	2
HRD programmes	2
Orientation programmes	-
Faculty exchange programme	2
Staff training conducted by the university	7
Staff training conducted by other institutions	7
Summer / Winter schools, Workshops, etc.	13
Others	4

### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	762	672	Nil	Nil
Technical Staff	532	417	Nil	Nil

## Criterion – III

### 3. Research, Consultancy and Extension

#### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Advanced funds for sanctioned projects
- Autonomy to the principal investigator/coordinator for utilizing overhead charges
- Timely Release of Grants
- Submission of utilization certificate to the funding authorities
- Collaboration with National/International Institutes/Industries

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	39	58	13	-
Outlay in Rs. Lakhs	51905838.53	381531766	25871800	-

S. No.	Ongoing Research Projects
1	DRS SAP Bio-Technology
2	Production on Courseware e-content development for post-graduate subjects (e-PG-Pathshala)
3	DRS - III SAP Physics
4	DRS-II SAP Management Studies
5	Studies on the sex expression, pollination mechanism and breeding system of some common cucurbites of Jammu District
6	Study of Germanium/III-V compound semiconductors as channel material for nanoscale devices
7	Diversity band ethno-mycology of wild macrofungi of Kishtwar High Altitude National Park, Jammu and Kashmir
8	National Agricultural Policy, a gateway to poverty alleviation and sustainable development, focus on Jammu province of Jammu & Kashmir
9	Convergence and configuration of Rarified Cultural Symphonies: A study of Dogri and Kashmiri Folktales
10	Cu(In <sub>1-x</sub> Al <sub>x</sub> Se <sub>2</sub> thin films Optimization, device fabrication and their use in photovoltaic applications
11	Strategic Model for sustainable tourism development: Exploring contemporary Indian Practices"
12	Unprecedented cascade reactions between ninhydrin and active methylenes: Synthesis of novel and structurally challenging propellanooids, linearly and spiro-fused heterocyclic compounds for biological evaluation

13	Ecological investigations of River Chenab with reference to the development of methods for the conservation of its fish diversity
14	Origin and development of Buddhism in Jammu and Kashmir
15	DRS SAP-III Commerce
16	Store atmospheric and patronage intention in Indian organized retail
17	UGC Research Award (2016-2018)
18	Collaboration by Indian Physicists on neutrino projects at fermilab (USA)
19	The Himalayan Crystosphere: science and society - inter-university consortium
20	FIST Physics and Electronics
21	Seismic hazard assessment in the Kashmir himalaya using geological, seismological and geodetic data
22	Assessment of current status and cytomorphological diversity in five cucurbit genera from north -west India and determining molecular diversity in coccinia Indica
23	Isolation of andrographolide and andrographis paniculata (Burn F.) Ness and its structure modifications to generate novel compounds for biological screening
24	Molecular Characterization and genetic diversity of wild pomegranate
25	A Large Ion Collider Experiment Experiment ALICE - 3
26	Seismotectonic analysis
27	Updating and Operation of Regional WLCG Grid System
28	Crustal deformation studies and active fault mapping in Jammu region
29	Active fault study around Kishtwar area, Jammu & Kashmir
30	Reconstruction of palaeoclimate and depositional environment across plio-pleistocene succession of upper siwalik subgroup J&K
31	Rural Technology Action Group (RuTAG), Chapter at University of Jammu
32	Investigation of growth, crystal structure and properties of some important organic materials
33	FIST Bio-Technology
34	National Post- Doctoral Fellowship
35	National Post- Doctoral Fellowship
36	Green Synthesis of different biodegradable nano particles
37	Electrochemical synthesis of non-wires and their physicochemical parametric evaluation
38	Bioinformatics Infrastructure Facility (BIF)
39	Tomato metabolome network Group
40	Induction of variability for genetic improvement of Kashmir saffron
41	Characterization of microflora of rhizosphere associated with saffron with a target to develop consortia of beneficial microbes
42	Functional genomics approaches in understanding the regulation of synthesis and accumulation of apocartotenoids in Saffron Crocus
43	Characterization & consolidation of hippophae genetic resources and propagation of elite genotypes for Varietal Evaluation
44	Prospecting fungal endophytes of selected ethnomedicinal plants for bioactive metabolites
45	Network Programme for Enrichment of update of plant chromosome database for spermatophytes and archegoniate
46	Morpho-Cytological analysis of Seabuckthorn
47	Conciliation Resources

48	Level of Human Development and quality of life: A case study of scheduled castes in Jammu Region
49	Analyzing Travel Risk perception: A study of Brand Burn management in Airlines Industry
50	Development of microbial consortia as bio-control for corn rot in Crocus Sativus
51	Kwar HE Project
52	Kwar HE Project
53	Cultivation and productive potential of milky mushroom on different lignocellulosic wastes of Jammu division
54	Cost effective approaches for production of novel microbial fibrinolytic proteases with high thrombolytic potential
55	Analysis of Polymorphism, Biological Activity, X-Ray Crystal Structure and Hydrogen Bonding in organic and metal based organic materials of Medicinal importance
56	Vegetational heterogeneity and impacts of changing climate and land use patterns on two contrasting timberline ecotones of upper Chenab catchment, J & K and conservation strategies thereof
57	Tourism entrepreneurship for peace and development Jammu and Kashmir
58	Collaborative role of community information centres and public libraries in dissemination of community information service in J & K

### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	2	-	-
Outlay in Rs. Lakhs	-	25,71,400	-	-

### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	153	253	-
Non-Peer Review Journals	-	21	-
e-Journals	-	7	-
Conference proceedings	10	40	-

### 3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

### 3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations\*

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Grant Received
Major projects	2015-18	UGC,DST,DBT,CSIR etc.	381531766	296275606
Minor Projects	2015-18	SAP	25,71,400	25,71,400
Interdisciplinary Projects	2015-18	Ministry of Science & Technology, Government of India	Rs.4,48,07,150/-	Rs.4,48,07,150/-
Industry sponsored	-	-	-	-

Projects sponsored by the University/ College	-	-	-	-
Students research projects <i>(other than compulsory by the University)</i>	-	-	-	-
Any other(Specify)	2015-18	UGC	1,57,600	10,52,100/-

\* Details are given only of Ongoing Projects

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
DPE  DBT Scheme/funds

3.9 For colleges  
Autonomy  CPE  DBT Star Scheme   
INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	2	8	2	-	-
Sponsoring agencies	Indian National Science Academy at United States National Academy of Science, Voice of the Dogras, London,	Indian Thermodynamic Society, NABARD, Society of Statistics, Univ. of Jammu etc.	University of Jammu		

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency  From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
6	3	2	-	1	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides   
and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level   
National level  International level

3.22 No. of students participated in NCC events: **NA**

University level  State level   
National level  International level

3.23 No. of Awards won in NSS: **NA**

University level	<input type="text"/>	State level	<input type="text"/>
National level	<input type="text"/>	International level	<input type="text"/>

3.24 No. of Awards won in NCC: **NA**

University level	<input type="text"/>	State level	<input type="text"/>
National level	<input type="text"/>	International level	<input type="text"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="18"/>	College forum	<input type="text" value="-"/>
NCC	<input type="text" value="-"/>	NSS	<input type="text" value="20"/>
		Any other	<input type="text" value="-"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

**i) Department of Home Sc.**

- Poster Making and Slogan writing competition on “Overcoming Underdevelopment: Reaching the Unreached” on National Education Day, November 11, 2017.
- Celebration of Girl Child Day, January 24, 2017.
- Celebration of National Science Day at School for Hearing Impaired at Shaheedi Chowk, Jammu.
- One day Workshop with Care(North) was organized for the pre-school and primary school teachers on “Early Childhood Development, Orientation to Life Skills and Teaching Aids”, May 27-28, 2017.

**ii) Department of Environmental Sc.**

- Mass Awareness regarding Flower Waste Management under Swach Mandir Abhiyan at Bahu Fort in collaboration with SPCB, Jammu, February 7, 2017.
- Prof. A.R.Yusuf, Member, National Green Tribunal delivered a lecture on “Environmental Conservation in India: the NGT initiatives”, March 2, 2017.
- Dr. C.M Seth, IFS delivered chairperson, SPCB, Jammu delivered a lecture on “Disjunct distribution of Markhor, March 2, 2017.

**iii) Department of Botany**

- An educational tour was organized for the students of M. Sc. 4<sup>th</sup> Semester from 18<sup>th</sup> January - 2<sup>nd</sup> February, 2017 to Chennai, Kanya Kumari, Kerala and back.

- Department in collaboration with University Health Centre and Indian Dental Association and Shri Mata Vaishno Devi Super speciality Hospital organized an awareness lecture on “Cancer and its prevention” Dr. Sandeep Koul, Surgical Oncologist, delivered a lecture, 3<sup>rd</sup> Feb., 2017.
- Academic sessions of the Botany and Agriculture section of 12<sup>th</sup> JK Science Congress were organized from 2<sup>nd</sup>-4<sup>th</sup> March, 2017 in the Department. During these sessions five invited lectures were organized.
- 500<sup>th</sup> Tree Talk was held in the Botanical Garden, Department of Botany on 8<sup>th</sup> April, 2017.
- M. Sc. Botany students of K.C.M. T. College (U.P.) visited the Department of Botany on 19<sup>th</sup> April, 2017 and got benefitted by the interaction with faculty, scholars and students.
- In connection with the celebration of “World Environment Day” on 5th June, 2017, a series of events were organized. On 3<sup>rd</sup> June 2017, a competition of enlisting botanical names of the plants growing in the botanical garden was held for the students of M. Sc.
- Department organized an invited talk by Prof. R. N. Gohil, Secretary, NASI, Jammu Chapter on 5<sup>th</sup> June, 2017, on the topic “Connecting people to nature”
- An exhibition on Philately was organized in the Department on 5th June, 2017.

**iv) Department of Education**

- Department organized a Workshop on “Pedagogy” for Model School Teachers, April 12, 2017.
- Plantation and maintenance of garden outside the Department, April 4, 2017.
- Lecture delivered by Prof.G.G Wankede, TISS, Mumbai on “Research and Ethics”, May 31, 2017.
- Lecture delivered by Dr.Indira Mukherjee, IGNOU, New Delhi on “Career Counselling”, May 8, 2017.
- Department organized a Workshop on “Research Methodology” for teachers and Research scholars under UGC-SAP(DRS II), May 1-7, 2017.
- Department organized a Workshop on “Academic Writing Skill”, June 14-15, 2017.
- Department organized a Workshop on “Plagiarism”, June 8, 2017.
- Department organized a Workshop on “Research Methodology”, July 27-28, 2017.

**v) Department of Hindi**

- Extension lecture was delivered by Malvika Kalra on “Freedom for animals”, February 13, 2017.
- Extension lecture was delivered by Prof. Sudha Singh on “Hindi Sahitya Mein Sampradayikta Aur Aatankvaad”, February 13, 2017.
- Extension lecture delivered by Prof.Sudha Singh on “Hindi Kavita Mein Dalit Vimarsh”, March 27, 2017.

- Extension lecture was delivered by Prof. Zohra Afzal, Kashmir University on “Hindi Natak Mein Nari Chitran”, May 23, 2017
  - Extension lecture was delivered on Dr. Bhimrao Ambedkar Jayanti by Prof. Sant Ram Vaishya on “Vartman Samaya Mein Ambedkar”, April 27, 2017.
- vi) ICccR & HRM**
- Organized Roundtable Conference on “Make in India, Make in J&K” in collaboration with Chamber of Commerce and Industry, J&K, February 23, 2017.
  - Visit to Chamber of Commerce and Industry, Jammu, March 24, 2017.
  - Visit to Reserve Bank of India for Special Talk on “Demonetization and Economic State of India”, April 06, 2017.
- vii) Department of Commerce**
- Prof. D. Mukhopadhyay: Demonstration & its Impact on India Economy, March 9, 2017.
  - Interaction with Prof. D. Himachalan: An overview of Commerce & Management Education, March 24, 2017.
  - Interaction session on falls out of demonstration by Prof. Ravinder Vinayak, March 27, 2017.
  - Lecture by Prof. Yogesh Upadhaya on “Mapping Research Ideas”, July 28, 2017.
- viii) The Business School**
- Corporate guest lecture by Ms. Preeti Jain, Senior HR Executive, Microsoft, USA, February 9, 2017
  - Corporate guest lecture by Mr. Vikas Shah, COO Water Health, February 27, 2017
  - Youtharva-The Business Fest, 11-12 April, 2017
  - Corporate guest lecture, 24 July, 2017.
- ix) Department of Electronics**
- A careerr counselling lecture for the students and scholars of the department by Dr.Gaurav Sehgal, Associate Professor, Central University of Jammu, March 17, 2017.
  - Dr.B.C Yadav, Associate Professor, Department of Applied Physics, School of Physical Sciences, BABASAHEB BHIMRAO AMBEDKAR, University, Lucknow, U.P, delivered two guest lectures on “Introduction to Nanoscience and Advancements in NO2 gas sensor using Nanostructured metal oxides in polymer matrix, March 22, 2017.
  - Prof. Chandan Kumar Sarkar, Department of Electronics & Telecommunication Engineering, Jadavpur University delivered two guest lectures on “Heterostructure Nano scale MOSFET”, June 19, 2017.
- x) Prof. S.M Shafi(UGC Emeritus Fellow) visited Department of Library and Information Science as Visiting Fellow and delivered lecture, February 17, 2017.
- xi) Department of Sociology**
- Prof.Susan Visvanathan from JNU, New Delhi delivered a lecture on “Reading of Hannad Ardent, Martin Buber and Edward said on Differences”, February 15, 2017.
  - Four day Workshop was organized in collaboration with Rajiv Gandhi National Institute of Youth Development Chandigarh for the students of 4<sup>th</sup> semester, March 8-12, 2017.

**xii) School of Biotechnology**

- Prof. Rup Lal, University of Delhi was invited to deliver a lecture on “Inventions that changed the world and India then and Now” during February, 2017 at School of Biotechnology in collaboration with J&K State, Science Technology and Innovation Council, DST, Jammu
- Prof. G.S. Randhawa, Department of Biotechnology, Roorkee, Uttarakhand was invited to deliver lecture on “How to be successful in academic Life” on 19<sup>th</sup> May, 2017 at School of Biotechnology, University of Jammu, Jammu.
- Dr. Anuj Kumar Chandel, Department of Biotechnology, Engineering School of Lorena, University of Sao Paulo, Brazil was invited to deliver lecture on ‘Cellulosic ethanol production at Industrial Scale in Brazil Key insights and technique Challenges’ on 22<sup>nd</sup> May, 2017
- Invited lectures were delivered by eminent scientists of the country in the two day National seminar entitled. “Recent trends in Genomics and Metabolomics” was organized by the School of Biotechnology under UGC SAP programme on 17-18<sup>th</sup> March, 2017

xiii) Department of Life long Learning organized a lecture on “Culture Heritage, social disruption, and development” delivered by Ms. Aprana Tandon (ICCRROM, Italy), March 5, 2017.

**xiv) The Law School**

- One student participated in Stetson 21<sup>st</sup> International Environmental Moot Court Competition organized by Surana & Surana in November 2016.
- One student qualified Preliminary Rounds in 33<sup>rd</sup> All India Inter University Moot Court Competition organized by Bar Council of India in March 2017.
- Guest Lecture
  - Panel Discussion on ‘Role of Youth in Peace Building Process’ organized by The Law School in collaboration with Gandhi Society on April 26,2017.
- Alumni Lecture
  - Delivered by Sh Ravinder Raina , MLA
  - Delivered by Mr Navdeep Singh Sen, Public Prosecutor
- Orientation Workshop of Rovers & Rangers held on 26<sup>th</sup> September 2017.
- Cleanliness Drive by NSS volunteers.
- Dr Sapna Gupta, Department of Pharmacology delivered a lecture on ‘Health and Hygiene of Girls’, 6<sup>th</sup> March 2017.

**xv) Department of Sanskrit**

Following experts were invited for delivering special lecture on the topic of “Jyotish & Karmakand”

- Prof. Vishwa Murti Shastri, Ex. Principal Rashtriya Sanskrit Sansthan, Ranbir Parisar Kot-Bhalwal, Jammu.
- Prof. Prabhat Kumar Mahapatra, Head- Rashtriya Sanskrit Sansthan, Ranbir Parisar Kot-Bhalwal, Jammu.

- Prof. Puroshattam Sharma, Ex. H.O.D. Deptt. of Sanskrit University of Jammu.
- Dr. Chandra Mouli Raina, Rashtriya Sanskrit Sansthan, Ranbir Parisar Kot-Bhalwal, Jammu.
- Dr. Nigam Pandey, Rashtriya Sanskrit Sansthan, Ranbir Parisar Kot-Bhalwal, Jammu.
- Dr. Ramratan Pandey, Rashtriya Sanskrit Sansthan, Ranbir Parisar Kot-Bhalwal, Jammu.

Following experts were invited for delivering special lecture on the topic of “Sharada Script”

- Padma Shree Prof. Ved Kumari Ghai, Ex- Dean Arts & Head, Deptt. of Sanskrit, University of Jammu.
- Dr. Kirti Kant Sharma, Assistant Professor, IGNC, New Delhi.
- Dr. Somnath Pandita, Retd. Prof. Kashmir University.
- Dr. Hari Krishna Koul Siddha, Retd. Principal.
- Dr. R.L. Bhat, Kashmiri Scholar.

**xvi) Department of Dogri**

- Extension Lecture delivered in the Department by Dr. Surjeet Singh, Professor, Department of Anthropological Linguistics & Punjabi Language, Punjabi University, 08-02-2017.
- Extension Lecture delivered in the Department by Dr. Raj Nath Bhat, Professor, Banaras Hindu University, Varanasi, 03-04-2017.
- Extension Lecture delivered in the Department by Prof. Lal Chand Mangal, Professor, Kurukshetra University(Retd.), Haryana, 24-05-2017.

**xvii) Department of Political Sc.**

- Department in collaboration with Department of Lifelong Learning organized an extension lecture on “Emotional Intelligence”, by Addl. DGP(HQRS), J&K, Mr. V.K Singh, IPS, 09-02-2017.
- Department organized an extension lecture on “Talk on Animal Rights” by Malvika Kalra, An Animal Rights Activist, 02-03-2017.

Besides, the Department of Students Welfare has organized various activities/extension activities during the period:

- Office of Dean Students welfare organized “Swachhta Pakhwada” under ‘Swachh Bharat Abhiyan’ of Government of India to inculcate habit of cleanliness among students and staff of the University.
- Office of Dean Students welfare organized 2<sup>nd</sup> Annual North Zone Inter-University Declamation Contest-2016. Students from different Universities of North Zone participated in this contest.
- University in collaboration with Office of Dean Students Welfare organized Youth Parliamentary Programme under the Ministry of Parliamentary Affairs, Government of India. The programme was organized to inculcate the habit of discipline and to enable the student community to understand the working of parliamentary institutions.
- Office of Dean Students welfare, organized Display Your Talent 2016-17, in which students participated in different competitions like poster making, classical vocal, semi classical vocal, painting, cartooning, painting, sketching, photography, Quiz, Essay writing, short story writing, mime, mimicry etc.
- Office of Dean Students Welfare, on the occasion of 125<sup>th</sup> Birth Anniversary of Dr. B.R Ambedkar, organized a Symposium on “Role of Dr. B.R. Ambedkar in Shaping Modern India”.Twenty

students from different colleges and teaching departments of the University of Jammu participated in the event.

## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	118 acres	-	-	-
Class rooms	101	6	State Grants, Local Fund	107
Laboratories	87	11	SAP, UGC,RUSA, NRDMS,DST	98
Seminar Halls	31	3	SAP, UGC,RUSA, NRDMS,DST, University of Jammu, Local Fund,State	34
No. of important equipments purchased (≥ 1-0 lakh) during the current year	86	36	SAP, UGC,RUSA, NRDMS,DST, University of Jammu, Local Fund,State	122
Value of the equipment purchased during the year (Rs. in Lakhs)	-	3,80,779/-	-	-
Others	-	-	-	-

#### 4.2 Computerization of administration and library

##### Library

Dhanvantri Library, University of Jammu along with the departmental libraries caters to the academic needs of the University Community consisting of Faculty members, Research scholars and students of the University. Dhanvantri Library provides useful and research oriented services to the reading community for 24 x 7 in a calm and clean atmosphere. Dhanvantri Library has facilities like INFLIBNET & RIFD technology. Over 4000 journals through UGC INFONET are available online. Bibliographic database of the books of Dhanvantri library and departmental libraries of the university has been prepared by using

Libsys Software. Online Public Access Catalogue(OPAC) of the books has been created for the online retrieval of the resources.

### Administration

- For smooth functioning of administration following measures have been taken:
- File tracking system.
- Salary software management solution system.
- Online Web Portal for accessing GPF Statements of all employees.
- University is in the process of digitizing service book records of the non-teaching employees.

### 4.3 Library services:

	Existing			Newly added			Total		
	No.	Copies	Value	No.	Copies	Value in Rs.	No.	Copies	Value
<b>Text Books</b>	<b>10152</b>	<b>N.A.</b>	<b>N.A.</b>	<b>164</b>	<b>N.A.</b>	<b>157500</b>	<b>10316</b>	<b>N.A.</b>	<b>N.A.</b>
<b>Reference Books</b>	<b>8810</b>	<b>N.A.</b>	<b>N.A.</b>	<b>773</b>	<b>N.A.</b>	<b>87500</b>	<b>9683</b>	<b>N.A.</b>	<b>N.A.</b>
<b>e-Books</b>	<b>N.A.</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Journals</b>	<b>230</b>	<b>2230</b>	<b>39,70000</b>	<b>230</b>	<b>230</b>	<b>39,70,000</b>	<b>230</b>	<b>230</b>	<b>39,70,000</b>
<b>e-Journals</b>	<b>9155</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9155</b>	<b>-</b>	<b>-</b>
<b>Digital Database</b>	<b>42</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>46</b>	<b>-</b>	<b>-</b>
<b>CD&amp; Video</b>	<b>147</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>147</b>	<b>-</b>	<b>-</b>
<b>Others</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

#### 4.4 Technology upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres (Computers)	Computer Centres (Computers)	Office (Computers)	Departments (Computers)	Others (Computers)
Existing	1001	358	1001	-	78	82	923	483
Added	93	-	93	-	-	-	93	-
Total	1094	358	1094	-	78	82	1016	483

#### 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

Campus is completely Wi-fi with 24 hour dedicated internet connectivity through NKN to cater to the academic requirements of the students. Training programmes on computer awareness and internet for teachers and non-teaching staff are conducted by the Computer Centre. The Computer Centre also provides assistance to educate the students in acquiring computer skills such as use of internet, Microsoft excel, SPSS package etc.

#### 4.6 Amount spent on maintenance in lakhs :

i) ICT	1,217,671/-
ii) Campus Infrastructure and facilities	2,375,625/-
iii) Equipments	3,80,779/-
iv) Others	3,23,760/-
<b>Total :</b>	<b>4,297,835/-</b>

## Criterion – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- DIQA has appointed NAAC coordinators in each department among the faculty members of the Departments. These NAAC coordinators coordinate with DIQA for any type of data required from the departments. The feedback from the students is taken at the end of every semester on teaching-learning and overall departmental facilities. and the filled in feedback is sent to DIQA for further analysis. The analysed reports of feedback, after approval from Vice Chancellor, are sent to the teaching departments, for identifying their weaknesses and take further necessary action.
- DIQA is evaluating Performance Based Appraisal (PBAS) of the faculty members in coordination with teaching wing and office of Dean Academic Affairs for the verification of API scores for promotion of teachers under CAS.
- DIQA holds meeting with the Alumni Associations.

#### 5.2 Efforts made by the institution for tracking the progression

- Departmental Academic Committees are being held in each department regularly to review academic activities.
- Meetings of Departmental Research Committees are being held regularly to know the progress of work of research scholars.
- All Departments have anti-ragging committees headed by the Head of the Department.
- Students' feedback about teachers is conducted.

#### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
471	2888	581	78

#### (b) No. of students outside the state

48 (Students in the University teaching Departments)

#### (c) No. of international students

-

Men	No	%	Women	No	%
	-	-		-	-

No	%
-	-

Last Year(2015-16)						This Year(2016-17)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
2678	308	230	95	9	3320	2795	295	240	87	20	3437

Demand ratio 1:5

Dropout % 2.53%

#### 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Remedial coaching programmes are offered to students of reserved categories to increase their knowledge base, language proficiency, quantitative attitude and competitive skills through Directorate of Life Long Learning at regular intervals.

The Department of Lifelong Learning runs regular batches for coaching the aspirants for IAS, KAS examinations. These programmes are meant to nurture students from disadvantaged community. However, other students are also admitted.

The Department of Lifelong Learning also holds coaching for NET, SLET examinations. Besides, the Department is actively reaching out to the marginalized groups, to disseminate information in the target population & motivate the youth in the relevant age group.

No. of students beneficiaries

83

#### 5.5 No. of students qualified in these examinations

NET	109	SET/SLET	-	GATE	-	CAT	-
IAS/IPS etc	-	State PSC	106	UPSC	8	Others	17

#### 5.6 Details of student counselling and career guidance

University provides career counselling and coaching programmes for the students of the University, conducted by the Department of Lifelong Learning. The Department conducts coaching for Kashmir Administrative Services(KAS), Bank POs/Clerical exams, NET/JRF etc.

No. of students benefitted

53

#### 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
9	250	35	-

## 5.8 Details of gender sensitization programmes

The University, through its Centre for Women Studies and Committee for Prevention of Sexual Harassment of Women conducts various awareness sessions, Workshops , lectures by eminent experts in the field to sensitize students, scholars and other stakeholders on gender issues.

The Centre for Women Studies has started three months certificate course on Gender Issues. The Centre also publishes and disseminates information in the various affiliated colleges with regard to sexual harassment at Workplace.

## 5.9 Students Activities

### 5.9.1 No. of students participated in Sports, Games and other events

State/ University level  National level  International level

No. of students participated in cultural events

State/ University level  National level  International level

### 5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level  National level  International level

Cultural: State/ University level  National level  International level

## 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	141	15,84,200/-
Financial support from government	169	1,62,68,343/-
Financial support from other sources	3	75000/-
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

## Criterion – VI

### **6. Governance, Leadership and Management**

6.1 State the Vision and Mission of the institution

**The University of Jammu has a well-defined vision and mission statement.**

**Vision:**

The University of Jammu strives to be an institution of excellence in higher education that

- Constantly responds to changing social realities throughout the creation and application of knowledge.
- Contributes towards a pupil centred and just society that nurtures innovation, protects dignity and ensures equality.
- Aims at holistic development of students to face the challenges of globalized world.

**Mission:**

From darkness to light.....

To become an innovative knowledge institution with capacity to meet the knowledge challenges of 21<sup>st</sup> century and contribute towards transformation of Jammu and Kashmir into a peaceful and prosperous State with balanced socio-cultural and economic development.

6.2 Does the Institution has a management Information System

Yes, the University has the management Information System(MIS). The following are the few MIS based applications:

- Salary Software Management Solution System
- File Tracking System
- Appointment Management System for VCs Secretariat
- Online Software Application for Choice Based Credit System for PG courses

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

The curriculum of all the programmes is updated regularly and new courses are offered keeping in view global and local needs and challenges. In addition to the experts in diverse fields, the process is facilitated by active contribution and feedback from industry and alumni.

University invites faculty from reputed institutes to give their inputs for the development of curriculum. Feedback from various stakeholders on curriculum development and revision are taken by the University.

### 6.3.2 Teaching and Learning

- Being a learner-centric, the faculty of the University uses the lecture-cum-discussion method, project works, assignments for the students.
- Innovative teaching learning methodologies have been introduced, including projects, field visits, case studies, seminars etc. as important components of the teaching learning.
- About 70% teaching posts are filled.90% of faculty members have Ph.D as their highest qualification. Almost all teachers are computer savvy.
- There is a great thrust on faculty development programmes in the University.
- All Departments are encouraged to adopt the best practices in teaching learning.
- Problem based learning method is adopted with ICT enabled teaching.

### 6.3.3 Examination and Evaluation

- Reform in examinations and evaluation are a continuous feature.
- Continuous evaluation of students taking place under the choice based credit system through assignments, mid semester tests, end semester tests etc.
- Internal evaluation introduced under choice based credit system.
- Reforms in examinations include: Computerization of Pre-conduct processes of semester system at undergraduate level, creation of database by the Computer Centre for bulk / customized SMS service and online downloading of examination forms,
- marks cards being issued with photographs, time taken to declare re-evaluation results reduced by 15-20 days by decoding of answer scripts locally, proactively providing information/updates with the help of regular advertisements in the local dailies with respect to date sheets/results etc.
- Semester system has been incorporated at the undergraduate level in all the affiliated colleges of the University.

### 6.3.4 Research and Development

- There is an independent office of Dean Research Studies to look after all the research activities of the university
- Research being a significant activity in the University with a steady increase in the budget during last some years.
- There is a conducive infrastructure in the University for promotion of study and research like well equipped laboratories, computer labs, departmental libraries and Central Library to facilitate research work.
- University provides grant of study leave and sabbatical leave to teachers for carrying research work in India and abroad.
- University of Jammu identified as one of the 29 universities under the "Promotion of University Research and Scientific Excellence Programme (PURSE) by the DST, Govt. of India.
- University has developed linkages and collaborated with many institutions, at the national as well as the international level for various research and academic programmes.

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

Dhanvantri Library, University of Jammu along with the departmental libraries cater to the academic needs of the University Community consisting of Faculty members, Research scholars and students of the University. Dhanvantri Library provides useful and research oriented services to the reading community for 24 x 7 in a calm and clean atmosphere. Dhanvantri Library has facilities like INFLIBNET & RIFD technology. Over 4000 journals through UGC INFONET are available online. Bibliographic database of

the books of Dhanvantri library and departmental libraries of the university has been prepared by using Libsys Software. Online Public Access Catalogue(OPAC) of the books has been created for the online retrieval of the resources.

### 6.3.6 Human Resource Management

The Human Resource Development Centre , University of Jammu, plans, organizes, implements, monitors and evaluates Orientation Courses for newly appointed College/University lecturers, Refresher courses in specific subjects for serving teachers and workshops for senior administrators and academic heads of departments and offices.

During 2016-17, the Human Resource Development Centre successfully organized one General Orientation Courses, three Refresher Courses in the area of Life sciences and Physics, Human rights, Disaster management etc. and two short term courses. During this period, 251 participants comprising of 46 percent locals and 54 percent non-locals attended these programmes (out of which 61 percent were male and 39 percent female)

### 6.3.7 Faculty and Staff recruitment

TEACHING							
S No	Category	Professor	Associate Professor	Assistant Professor (stage -3)	Assistant Professor (stage-2)	Assistant Professor (stage-1)	Total
1	Direct Recruitment	-	-	-	-	15	15
2	Promotion under CAS	06	04	01	05	-	16

\* During the period no recruitments of non-teaching staff have been made.

### 6.3.8 Industry Interaction / Collaboration

The University has strong linkages and collaborations with industries. University invites experts from time to time for delivering lectures in the University. Students from various departments go on industrial visits as a part of their curriculum.

### 6.3.9 Admission of Students

- Admission process of the University is completely transparent. Admissions to various programmes are done through Jammu University Entrance Test(JUET).
- Wide publicity of admission notices through print and electronic media is done. Notifications also uploaded on University website as well.
- Combined entrance test has been introduced for admission to M.Phil and Ph.D students also .

6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none"> <li>a) Residential Quarters for teaching faculty</li> <li>b) In-Campus Health Centre available round the clock</li> <li>c) Supernumerary seat for the ward of the Teaching Faculty in each teaching Department</li> <li>d) Sabbatical Leave provided to teaching Faculty</li> </ul>
Non teaching	<ul style="list-style-type: none"> <li>a) Residential Quarters for non-teaching faculty</li> <li>b) In-Campus Health Centre available round the clock</li> <li>c) Supernumerary seat for the ward of employee in each teaching Department</li> <li>d) Festival allowance upto 15,000</li> <li>e) Bus facility for employees</li> <li>f) Nursery school for the children of University employees</li> </ul>
Students	<ul style="list-style-type: none"> <li>In-Campus Health Centre available round the clock</li> <li>Residential Hostels for male and female students</li> <li>Scholarship for students/scholars</li> </ul>

6.5 Total corpus fund generated

NA

6.6 Whether annual financial audit has been done

Yes  No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	NAAC	-	-
Administrative	Yes	AGs Office	Yes	Audit Section, University of Jammu

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes  No

For PG Programmes Yes  No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

Some of the important examinations reforms introduced in the University include:

- Online submission of Registration Returns of B.Ed examination.
- Online Pre-conduct process of semester system at undergraduate level.
- Continuous assessment and 100% internal assessment or evaluation in the Choice Based Credit System.
- Xerox copy of the answer scripts are made available to the desirous candidates for their satisfaction before the re-evaluation of the answer scripts.
- Online examination forms are available for the students of distance mode and the undergraduate students under semester system.
- Results of some of the courses have been computerized.
- Online submission of Internal Assessment awards duly inspected by the Inspectors appointed by the University for the purpose.
- The marks certificates of all examinations being conducted by the University are uploaded on the University website to facilitate the students for their information and submission of their re-evaluation /re-appear examinations.
- Marks cards being issued with the photographs of candidates.
- Database created for customised SMS service and online downloading of forms.

#### 6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

With regard to granting of autonomous status to the colleges, the University has approved the statutes to confer autonomous status to the colleges. University has conferred autonomous status upon two of its colleges till now.

#### 6.11 Activities and support from the Alumni Association

Although there is no registered Alumni Association in the university, individual departments have their own database of alumni. Some departments like the department of Zoology, Botany etc. have been regularly inviting their Alumni for special lectures and interactive sessions with the students. The Business School has been regularly holding its Alumni Meet annually. The University is making efforts to activate Alumni cells of all the departments.

#### 6.12 Activities and support from the Parent – Teacher Association

The University is continuously receiving feedback from parents informally on the educational process, infrastructure and hostel facilities etc. that is seriously pursued for making improvements. The University endeavours parents participation in various bodies like anti-ragging committee, cultural programmes and various events.

#### 6.13 Development programmes for support staff

From time to time University organizes training programmes on computer awareness and internet for the non-teaching staff of the University by the Computer Centre, University of Jammu.

#### 6.14 Initiatives taken by the institution to make the campus eco-friendly

The Department of Environmental Sciences of the University is in the process of introducing green building concept. It has also initiated installation of solar energy system and rooftop rain water structure. A number of recommendations have been sent by the Department, for which the University has constituted a Task force and action on these will be taken up at the earliest. Some of these include:

- a) Street Lights in the University to be converted to solar lights
- b) Replacement of Tungsten Bulbs by CFLs and LEDs.
- c) Purchase of only those electronic items which have EEC compliance technology
- d) Consultations with Central Ground Water Board, J&K on the possibility of construction of rainwater harvesting structures
- e) Adopting other suitable measures like having separate dustbins for biodegradable and non –biodegradable wastes, use of earthen cups instead of disposable cups in the canteens etc.

Further, the Department of Chemistry of the University, has, in order to ensure pollution, safety and health of students/scholars installed Fume Hoods in all its new laboratories. These are fitted with scrubbers, to remove the toxics, before releasing it in the atmosphere. Care is taken with regard to storage of acids and other volatiles to keep the laboratories safe and pollution free. Extra precautions are taken to remove the exhausts from it. The store of the laboratory is located in a semi-basement to maintain a low temperature and protection from sunlight.

All the analysis and preparations are carried out at micro/semi-micro level to minimize usage of hazardous materials and all estimations and experiments are carried out in dilute solutions.

In respect of recycling and reuse, the Chemistry Department follows the practice of recycling the solvents used in the post graduate and glassware laboratories. The students are encouraged to use greener pathways for chemical reactions.

The Department has proposed to set up an Effluent Treatment Plant (ETP) for proper disposal of the waste generated from laboratories.

## Criterion – VII

### 7. Innovations and Best Practices

7.1 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Plan of Action	Achievements
Participation in NIRF Ranking 2016	University participated in the National Institutional Ranking Framework for the session 2017 and secured 63 <sup>rd</sup> rank, one rank higher than NIRF 2016, thus exhibiting consistency to quality and finding place in the top 100 institutions for two consecutive years.
Evaluation of API Scores	Evaluated API scores of faculty members for their promotions under career Advancement Scheme. In the year 2016 32 cases have been disposed off..
Uploading of DCF forms of All India Survey of Higher Education(AISHE)	DIQA uploaded successfully DCF form I alongwith the TIF form of the University of Jammu and provided assistance to affiliated colleges, campuses for filling up the online DCF form II for AISHE.
Publication of Annual Report 2016-17	Prepared and published Annual Report for the session 2016-17, in which information about the
To Conduct Green Audit of the University in sync. with policy of promoting environment consciousness	Tender process has been initiated
To conduct Energy Audit	Report compilation has been initiated.

7.2 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

- To Conduct Green Audit of the University in sync. with policy of promoting environment consciousness for which tender process has been initiated.
- To Conduct Energy Audit for which Report compilation has been initiated.

### 7.3 Contribution to environmental awareness / protection

- University has initiated the process of green audit in sync. with policy of promoting environment consciousness. The survey will have emphasis on survey of the campuses and its buildings for energy efficiency and eco-friendly architecture, waste disposal and recycling, awareness of students and employees for different environmental perspective, assessment of functioning of health and hygiene of campus environment etc.
- University organizes seminars/workshops/training programmes/campaigns on environmental awareness from time to time. Few among them are:
  - Two days Workshop on ‘Green Auditing’ for Sustainable Campus by Green Campus Task Force (GCTF-JU) in collaboration with DIQA.
  - Environmental Awareness Programme on ‘Solid waste management’ organised in collaboration with Director, Model School Cluster adopted by University of Jammu in Govt. Girls Higher Secondary School, Satwari.
  - Teacher’s training Workshop on Earthian, UNSDG project organized in Himalayan collaboration with CEET.
  - Mass awareness regarding flower waste management under Swachh Mandir Abhiyaan at Bahu Fort in collaboration with PCB, Jammu.
  - Mass awareness regarding impact of waste dumping into water bodies at Trikuta Nagar canal Sector 5 in collaboration with PCB, Jammu.

7.4 Whether environmental audit was conducted?    Yes     No

7.5 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

#### **Strengths**

- University is offering 37 Ph.D programmes, 26 M.Phil programmes, 49 PG programmes, 19 UG programmes and 10 PG Diplomas.
- Admission process of the University completely transparent. Admissions to almost all programmes are made through Jammu University Entrance test (JUET).
- Combined entrance test for admission to M.Phil and Ph.D students.
- Choice based credit system at the post graduate level for the programmes being offered in the main campus
- Adoption of Semester system at the undergraduate level.
- Syllabi being updated regularly keeping in view UGC guidelines.
- Reform in examinations and evaluation are a continuous feature.
- Continuous evaluation of students taking place under the choice based credit system through assignments, mid semester tests, end semester tests etc.
- 2 departments receiving assistance by DST (FIST) – Biotechnology and physics.
- State of the art infrastructure facilities with well ventilated class rooms, well equipped laboratories, sophisticated instrumentation facility, seminar halls, Botanical garden, unique Cactus garden, etc.

- Impressive sports facilities with playgrounds for hockey, football, cricket, courts for basket ball, badminton, tennis court, modern gymnasium etc. Facilities at par with international standards like bowling machines, Mechanical rollers , Dual colour (black and white ) side screens ,Movable Nets etc. created during the post reaccreditation period.
- University publishes prospectus and placement brochures annually.
- Gender sensitization programmes for the staff and students by the Committee for Sexual Harassment, Centre for Women Studies Several
- scholarships, financial aid available to students.
- The University publishes a biannual publication “Campus Bytes” highlighting the events in the University and its affiliated colleges.
- Establishment of students grievance redressal cell headed by Dean Students Welfare to redress grievances of students.
- Financial Aid to student through Social Infrastructure Fund of the University
- Enhanced use of ICT in governance like notifications, circulars uploaded on the website etc.

### **Weaknesses and Challenges**

- To provide greater level of academic flexibility to students under Choice based credit system.
- Upgradation of skills to build competencies of students in order to make them more employable.
- Infeasibility to introduce more programmes for professionals/twinning programmes/evening courses due to the security scenario of the State.
- Feedback from various stakeholders on curriculum development and revision need to be taken.
- To motivate and attract international students and students from other states to seek admissions in the University.
- To increase the enrolment of students hailing from backward and remote areas of the region , in the offsite campuses established by the University.
- Attract and retain faculty from other states and universities.
- Encouraging and motivating faculty members to take up projects
- Encouraging faculty to take up consultancy work
- Strengthening of Industry-Academia partnerships
- Facilities for women including washrooms etc. need strengthening.
- Effective and timely utilization of grants.
- Increasing placement opportunities for the students.
- Database on Student Progression needs to be strengthened.
- Due to increase in the size and magnitude of activities and limited human resources, conducting regular internal audits has become an uphill task.

### **8. Plans of institution for next year**

- Taking steps for improving NIRF ranking of the University.
- Taking steps for implementation of recommendations of NAAC Peer Team.
- Implementing ERP in the University of Jammu
- Conduct of Gender Audit in the University
- Taking steps to promote environmental consciousness in the University
- Establishing video conferencing facility in some/all offsite campuses

- Finalization of e-waste management policy, hazardous waste management policy etc.

**Abbreviations:**

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

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**Academic Calendar 2016-17**

1.	Commencement of Admission Process after the declaration of result of JUET – 2016	23 <sup>rd</sup> June, 2016
2.	The University re-opens after the Summer break	18 <sup>th</sup> July, 2016
3.	Commencement of Teaching of 3 <sup>rd</sup> and 5 <sup>th</sup> Semester, as the case may be	18 <sup>th</sup> July, 2016
4.	Commencement of Teaching of 1 <sup>st</sup> Semester	1 <sup>st</sup> August, 2016
5.	Completion of Admission process including transfer cases	Upto 20 <sup>th</sup> July, 2016
6.	Minor Test T1	Upto 30 <sup>th</sup> August, 2016
7.	Minor Test T2	Upto 13 <sup>th</sup> October, 2016
8.	Diwali Break	27 <sup>th</sup> October, 2016 to 1 <sup>st</sup> November, 2016
9.	Major Test	Upto 13 <sup>th</sup> Dec. 2016
10.	Commencement of Teaching of 2 <sup>nd</sup> , 4 <sup>th</sup> , 6 <sup>th</sup> & 8 <sup>th</sup> Semester courses as the case may be	14 <sup>th</sup> Dec. 2016
11.	Winter Break	22 <sup>nd</sup> December, 2016 to 1 <sup>st</sup> January, 2017
12.	Minor Test T1	Upto 30 <sup>th</sup> January, 2017
13.	Holi Break	March 2017 (Five days) starting two days before Holi
14.	Minor Test T2	Upto 10 <sup>th</sup> March, 2017
15.	Major Test	Upto 20 <sup>th</sup> May, 2017
16.	Summer Vacations	1 <sup>st</sup> June - 15 <sup>th</sup> July, 2017

### Analysis of Student Feedback(Individual Teachers)

#### Perfect Score:

Teachers scoring 5 on a five point scale as per student feedback on Individual Teachers for the course taught by them for the academic session (August – December, 2016)

Name of a teacher	Department	Score
Dr.Ram Bahadur	Sanskrit	5.0
Dr. Sapna	Sociology	5.0
Mr.Mateen Hafiz	Geology	5.0

Five Highest Scorers on a five point scale as per student feedback on Individual Teachers for the course/courses taught by them for the academic session (August – December, 2016)

Name of a teacher	Department	Score
Dr.Ram Bahadur	Sanskrit	5.0
Dr. Sapna	Sociology	5.0
Mr.Mateen Hafiz	Geology	5.0
Ramnika Jalali	Sanskrit	4.94
Dr.Sanjay Bhatia	Botany	4.90

## **Consistency in Performance:**

**Teachers scoring 5 on a five point scale in more than one course as per student feedback on Individual Teachers for the courses taught by them for the academic session (August – December, 2016)**

None

**Teachers scoring 4.75-5 on a five point scale in more than one course as per student feedback on Individual Teachers for the courses taught by them for the academic session (August – December, 2016)**

- Dr. Sapna, Department of Sociology

**Teachers scoring 4.5 -5 on a five point scale in more than one course as per student feedback on Individual Teachers for the courses taught by them for the academic session (August – December, 2016)**

- Dr.Komal Nagar, The Business School
- Prof. Yash Pal Sharma, Department of Botany
- Dr. Shashi Manhas, Department of Home Sc.
- Dr. Sarita Sood, Department of Psychology
- Prof.Ramnika Jallali, Department of Sanskrit
- Prof. Kedar Nath , Department of Sanskrit
- Dr.Sushma Devi, Department of Sanskrit
- Dr. Ram Bahadur, Department of Sanskrit
- Dr.A.R Manhas, Department of Urdu

**Department with maximum number of teachers securing 4.5-5 on a five point scale as per student feedback on Individual Teachers for the courses taught by them for the academic session (August – December, 2016)**

- Department of Sanskrit

### **Concern and Need to Improve:**

**Teachers scoring 2-2.5 on a five point scale as per student feedback on Individual Teachers for the course taught by them for the academic session (August – December, 2016)**

- Ms. Deepika Gupta, SHTM
- Prof.Versha Mehta, The Business School
- Dr.Puneet, School of Biotechnology
- Dr.Rakesh Panjalia, Institute of Human Gen
- Dr.Rakesh Panjalia, Institute of Human Gen.

### **Deep Concern & Correction required:**

**Teachers scoring 1.5-2 on a five point scale as per student feedback on Individual Teachers for the course taught by them for the academic session (August – December, 2016)**

- Ms. Akshi Bhagat, SHTM

**Departments with more than one teacher securing 1.5-2.5 on a five point scale as per student feedback on Individual Teachers for the courses taught by them for the academic session (August – December, 2016)**

- **School of Hospitality and Tourism Management (1 teacher)**
- **Institute of Human Genetics( 1 teachers)**

## Analysis of Student Feedback(About Overall Facilities in Departments)

Departments falling under the following range of Mean Scores

1-1.5	1.5-2	2-2.5	2.5-3	3-3.5	3.5-4	4-4.5	4.5-5
0	0	<p>1 department</p> <ul style="list-style-type: none"> <li>• Law School</li> </ul> <p><i>(2.85% of the departments fall under this range)</i></p>	<p>2 departments</p> <ul style="list-style-type: none"> <li>• Home Sc</li> <li>• Geography</li> </ul> <p><i>(5.71% of the departments fall under this range)</i></p>	<p>17 departments</p> <ul style="list-style-type: none"> <li>• Computer Sc</li> <li>• Environmental Sc.</li> <li>• Psychology</li> <li>• Law</li> <li>• Geology</li> <li>• Commerce</li> <li>• History</li> <li>• English</li> <li>• Physics &amp; Electronics</li> <li>• Education</li> <li>• Economics</li> <li>• Zoology</li> <li>• Political Sc.</li> <li>• Urdu</li> <li>• Human Genetics</li> <li>• Mathematics</li> </ul> <p><i>(48.57% of the departments fall under this range)</i></p>	<p>10 departments</p> <ul style="list-style-type: none"> <li>• Sociology</li> <li>• Botany</li> <li>• SHTM</li> <li>• Chemistry</li> <li>• The Business School</li> <li>• DLL</li> <li>• Hindi</li> <li>• Dogri</li> <li>• Sanskrit</li> <li>• Library Sc</li> </ul> <p><i>(28.57% of the departments fall under this range)</i></p>	<p>5 departments</p> <ul style="list-style-type: none"> <li>• Biotechnology</li> <li>• ICCcR &amp; HRM</li> <li>• Statistics</li> <li>• Punjabi</li> <li>• Buddhist Studies</li> </ul> <p><i>(14.28% of the departments fall under this range)</i></p>	0