# The Annual Quality Assurance Report (AQAR) of the IQAC <u>Session 2013-14</u>

## Part - A

## I. Details of the Institution

1.1 Name of the Institution: University of Rajasthan

1.2 Address Line 1 University of Rajasthan

Address Line 2 Jawahar Lal Nehru Marg

City/Town Jaipur

State Rajasthan

Pin Code 302004

Institution e-mail address vc@uniraj.ernet.in

Contact Nos. +91-0141-2707863

Name of the Head of the Institution: Sh. J.P. Singhal (As on September 2015)

Tel. No. with STD Code: +91-0141-2707863

Mobile: +919414068780

Name of the IQAC Co-ordinator: Prof. Deepak Bhatnagar

Mobile: +919828088002

IQAC e-mail address: iqac.uniraj@gmail.com

1.3 NAAC Track ID RJUNGN10107

1.4 NAAC Executive Committee No. & Date: Not Received yet

1.5Website address: http://www.uniraj.ac.in

Web-link of the AQAR: http://www.uniraj.ac.in/AQAR2013-14.doc

#### 1.6Accreditation Details

Sl. No.	Cycle	Grade	Institution score	Year of Accreditation	Validity Period
1	1st Cycle	<b>A</b> +	91.50	2004	2004-2009

1.7 Date of Establishment of IQAC:	28/12/2004
1.8 AQAR for the year	2014-15
1.9 Details of the previous year's AQAI	R submitted to NAAC after the latest Assessment and
Accreditation by NAAC	
<ul> <li>i. AQAR</li> <li>ii. AQAR</li> <li>iii. AQAR</li> <li>iii. AQAR</li> <li>iv. AQAR</li> <li>2010-11</li> <li>2011-12</li> <li>2012-13</li> </ul>	submitted to NAAC on 13-09-2015 submitted to NAAC on 13-09-2015 submitted to NAAC on 13-09-2015 submitted to NAAC on 20-09-2015
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
(UGC, BCI, NCTE Approved instituti	on)
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 <b>Type of Faculty/Programme</b>	
Arts  Science  Cor	nmerce Law PEI (Phys Edu)
TEI (Edu) V Engineering	✓   Health Science     Management
Others (Specify) Social Science	e, Fine Arts
1.12 Name of the Affiliating University	N.A.

1.13 Special status conferred by Central/ State Government-	- UGC/ DST	UGC/ DST/DBT/BIRAC			
Autonomy by State/Central Govt. / University					
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)	DST - PURSE BIRAC – UIC DBT - IPLS			
UGC-COP Programmes					
2. IQAC Composition and Activities					
2.1 No. of Teachers:	08				
2.2 No. of Administrative/Technical staff:	03				
2.3 No. of students	NIL				
2.4 No. of Management representatives	01				
2.5 No. of Alumni	NIL				
2. 6 No. of any other stakeholder and community representative	s <b>01</b>				
2.7 No. of Employers/ Industrialists	01				
2.8 No. of other External Experts	01				
2.9 Total No. of members	15				
2.10 No. of IQAC meetings held	05				
2.11 No. of meetings with various stakeholders: No. 10	Faculty	10			
Non-Teaching Staff  O1  Students  NIL  Alum	nni NIL Others	NIL			

2.12 Has IQAC received	any funding from UC	C during the year	? Yes	No 🗸	
If yes, mention	the amount <b>N.A.</b>				
2.13Seminars and Confe	erences (only quality r	elated)			
(i) No. of Seminars/	Conferences/ Workshop	ps/Symposia organi	zed by the I	QAC	
Total Nos. NIL	International	National	State	Institution Level	
(ii) Themes	<b>N.A.</b>				

#### 2.14 Significant Activities and contributions made by IQAC

- IQAC organized four lectures on different themes for the benefit of research students during 2013-14.
- Many of IQAC members are the integral part of decision making committees and hence they actively participated in the overall growth of the institution.
- IQAC members in association with members for Steering Committee for NAC took active part in activities including examination reforms, university academic calendar preparation, organization of public lecture series.

#### 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
• For the session 2014-15the academic calendar	• Academic calendar* for the session
was finalized in association with university	2014-15 was uploaded on university
administration.	website before the start of next academic
• IQAC decided to work hard so that necessary	session 2014-15.
documents for NAAC accreditation may be	• Different committees were formed to
prepared and submitted in session 2014-15.	prepare different criteria reports. The
	committee members met regularly to
	prepare the draft report.
	• Initial criteria reports of four of the
	seven criteria's were prepared.

<sup>\*</sup> Academic calendar of the session 2013-14 may be seen as annexure I.

2.15 Whether the AQAR was placed in statutory body				body	Yes	<b>√</b>	No	
Management		Syndicate	<b>√</b>	Any other bo	dy			

Provide the details of the action taken

The AQAR for the session 2013-14 was presented before the Syndicate, University of Rajasthan on 26<sup>th</sup> September 2015 for its recommendations and approval. Based on the recommendations of Syndicate, the report was thoroughly revised.

#### 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	55		-	
PG	35	-	17	
UG	13	-	06	
PG Diploma	24	-	07	
Integrated Masters		-	04	
Diploma	02		-	
Certificate	06		01	
Others (Add on vocational)	06	-	-	
M. Phil.	20	-	01	
Total	161		36	
Interdisciplinary			16*	
Innovative				

<sup>\*</sup> University is running five years integrated B. Tech. M. Tech. Dual Degree Course in Converging Technologies, Three years M. Tech. Course and Two years M. Tech. courses in Converging Technologies under SFS scheme.

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

For all PG programmes university has opted for semester scheme with partly adopted Choice Based Credit System. Under present adopted system; students can select elective papers of his choice from the papers offered by the department. He / she can earn desired credits for completing the course by electing more papers in earlier semesters.

## (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	135
Trimester	-
Annual	19

1.3 Feedback from stakeholders Alumni (On all aspects)		Parents		Employers		Students	<b>√</b>
(On an aspects)							
Mode of feedback: Online Mar	nual	✓	Co-c	operating scho	ols (f	or PEI)	
The analysis of the feedback talear from	4la a a4	do4a ia o		4]]	المسما	will be me	Ja

The analysis of the feedback taken from the students is currently underway and will be made available on university website soon.

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

Revision of Regulations & Ord.	Amendments in Syllabi
No amendments made in the University regulations after issue of Notification No. 10.	During the year 2013-14 the amendments in syllabuses of various courses run by the University were made on the recommendation of concerned Board of Studies, Faculty, Academic Council and were approved by the Syndicate from time to time. The same has been notified to all concerned and has been uploaded on the University Website.

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

No new department was introduced in university during 2013-14.

## Criterion - II

## 2. Teaching, Learning and Evaluation

## 2.1 Total No. of permanent

Total	Asst. Professors	Associate Professors	Professors	Others
527	179	245	103	-

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

Asst. Professors		Associate Professors Professors				sors	Others	1	Total	
R	V	R	V	R	V	R	V	R	V	
174	240	-	135	-	50	-	-	174	425	

#### 2.4 No. of Guest and Visiting faculty and Temporary faculty

65 retired teachers from university and other Government and Private colleges and 172 guest faculty members from different colleges are taking part time classes at different constituent colleges, centres and departments mainly for running SFS courses.

#### 2.5 Faculty participation in conferences and symposia\*:

No. of Faculty	International level	National level	State level
Attended	44	210	148
Presented papers	31	305	235
Resource Persons	08	67	40

<sup>\*</sup>Partial information received by IQAC from faculty members.

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

- University has developed facilities of smart class rooms in 18 departments in the campus so that teaching may be carried out through power point presentations and e-content may be provided to students.
- Procurement of interactive panel and smart boards is planned at the centres where SFS courses are underway.
- University has taken steps in the direction of strengthening of interdisciplinary programmes, designing new programmes, innovation programmes like Design Innovation Centre, skill development programmes.
- Several of departments have introduced more elective papers in their academic programmes for the strengthening of existing choice based credit system.
- Constituent colleges have started language labs. for providing proper training to their students.
- Faculty members are conducting group discussions, tutorials, case studies, field work for evaluating the performance of students.

• University has planned to arrange video lectures of eminent persons to departments.

University is also planning to arrange lectures of eminent persons through videoconferencing.

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

199

#### 2.8 Examination/ Evaluation Reforms initiated by the Institution

- University is applying coding system for evaluation of examination answer books of university examinations.
- University has given a provision of providing assessed answer book on payment so that student may find where marks are deducted in his / her answer sheet.
- University is regularly sending its flying squads at different examination centres to ensure conduct of examinations in a peaceful environment.
- University has also provided students help-line on toll free number for admission and examination works.

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

As per university rules, each department forms Board of studies and each centre forms CoC which comprises of members from department / centre as well as external members from affiliated colleges and reputed educational institutes. These committees look after revision of syllabi of each department / centre. In 2013-14, syllabi were revised in most of the PG departments and were approved by academic council for implementation in 2014-15.

#### 2.10 Average percentage of attendance of students

As per decision of Hon'ble High Court, 75% attendance is compulsory of appearing in university examination. University has strictly adopted this direction and hence average percentage of attendance of students in 2013-14 is 77.4%.

#### 2.11 Course/Programme wise distribution of pass percentage:

Programme wise details are provided in Annexure -1 and 2.

Title of the Programme	Total no. of students	Division						
1 Togramme	appeared	<b>Distinction %</b>	I %	II %	III %	Pass %		
PG programme	70115		6.07%	46.15%	26.32%	78.54%		
UG programme	224804		7.27%	36.66%	23.27%	<b>67.40%</b>		

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

- IQAC organized frequent meetings with Heads of respective departments, principals of constituent colleges, faculty members and students for getting their feedback on the Teaching & Learning processes.
- University and college administration arranges surprise visits to find out regularity of ongoing teaching programmes.
- IQAC organized four talks on different issues related with research for the benefit of research students.
- IQAC organized one round table meeting with Heads of different departments to discuss teaching methodology.
- Academic Staff College of university regularly organizes refresher courses and orientation courses and IQAC helps it in organizing programmes related with quality assurance and quality education.
- IQAC extended full support to organizing committee formed by university to organize
  public lectures. During session 2013-14, five such public lectures were organized.
  Departments and affiliated colleges in association with IQAC also organized 32 lectures
  on different themes.

#### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	16
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	05
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	
Others	
Short Term Courses	06

#### 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	908	510	04	442
Technical Staff	280	287	01	180

#### Criterion - III

## I. Research, Consultancy and Extension

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

IQAC organized one invited talk during the session 2013-14. The invited speaker was:

- Prof. A.K. Nagawat, Coordinator, IQAC: Learning and research: Cognitive perspective on 22<sup>nd</sup> August, 2013.
- Prof. Kshma Agrawal, Department of EAFM: Stock Market Operations on 4th October 2013.
- Prof. Joya Chakravarty, Department of English: Communication Skills, on 15<sup>th</sup> December 2013.
- Prof Kailash Agrawal, Department of Botany: Research Paper writing skills on 2<sup>nd</sup> February 2014.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	11	09	09	16
Outlay in Rs. Lakhs	188 lacs	173.8 Lacs	170.4 Lacs	143.2 Lacs

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	NIL	NIL	01	01
Outlay in Rs. Lakhs	N.A.	N.A.	1 lac	1.6 lacs

#### 3.4 **Details on research publications**

	International	National	Others
Peer Review Journals	272	136	44
Non-Peer Review Journals			102
e-Journals			
Conference proceedings	22	61	82

#### 3.5 Details on Impact factor of publications:

Range	0.1-13.92	Average		h-index	78	Nos. in SCOPUS	6872
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## 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	Received
Major projects	2013-14	UGC, CSIR, DST, ICSSR, ISRO, UNICEF	238.37 lacs	20 projects

<b>Minor Projects</b>	 UNICEF	1.0 lacs	01 project
Interdisciplinary Projects	 		
Industry sponsored	 		
Projects sponsored by the University/ College	 		
Students research projects (other than compulsory by the University)	 		
Any other(Specify)	 		
Total		239.37 lacs	21

3.7 No. of books published i) With ISBN No. 46 Chapters in Edited Books 30
ii) Without ISBN No. 14
3.8 No. of University Departments receiving funds from
UGC-SAP 02 CAS NIL DST-FIST 04 UGC DSA 01  ICSSR 01 DBT IPLS 01 UGC DRS 04 BIRAC UIC 01
ICSSR 01 DBT IPLS 01 UGC DRS 04 BIRAC UIC 01
3.9 For colleges  N.A.  Autonomy  CPE  DBT Star Scheme
INSPIRE CE Any Other (specify)
3.10 Revenue generated through consultancy
NIL
3.11 No. of conferences organized by the Institution
During 2013-14, various departments of this university organized
• 02 international conferences,
• 05 national conferences,
• 02 international workshop and
• 08 national workshops.
3.12 No. of faculty served as experts, chairpersons or resource persons.  Nearly 130
3.13 No. of collaborations* International 39 National 46 Any other NIL
* The details include both formal and informal collaborations.

3.14 N	o. of linkages	created during	this yea	ar	NI	IL			
3.15 <b>T</b>	otal budget for	r research for (	current	vear i	in lakl	hs:			
	om funding ager			·		Crores			
			Callaga						
	_	t of University/	College		NII				
Tot	tal				1.73	Crores			
3.16	No. of patents i	received this ye	ear						
		Type of P	atent			Nui	nber	1	
		National			lied	N	IL		
		Tuttonar		nted olied		IL IL	_		
		International	1		nted		IL	_	
	Commercialised Applied				lied	N	IL		
Granted NIL									
3.17 N	lo. of research	awards/ recogi	nitions 1	eceiv	ed by	faculty and	d research f	Tellows of the ins	titute in
tl	he year								
Total	International	National	State		Univ	ersity	Dist	College	$\neg$
24		15		•	01117	09			$\dashv$
	-	om the Institut			Ph. D.		nd Near	ly 200	
3.19 No. of Ph.D. awarded by faculty from the Institution  504  3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)									
	JRF 473 SRF 169 Project Fellows Nil								
		Any other	Non NE	T und	der Ul	PE prograi	mme 33	0	
3.21 N	o. of students	Participated in	NSS ev	ents:					
		-			Unive	reity laval	4050	State level	450
					UIIIVE	ersity level	1950	State level	450
					Natio	nal level	10 In	ternational level	
3.22 N	lo. of students	participated in	1 NCC 6	events	:				

University level

National level

State level

International level

141

01

355

**58** 

#### 3.23 No. of Awards won in NSS: University level State level 02 04 National level International level 01 3.24 No. of awards won in NCC: University level State level 10 National level International level **12** 3.25 No. of Extension activities organized 140\* College forum University forum 42

**12** 

Any other

01

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

NSS

- Affiliated colleges organised extension activities including Blood donation camps, voting awareness programmes like nukkar natak, Driving rules, to know your rights, environment related issues, flag march on various contemporary issues/ gender sensitisation.
- Centre for Gandhian Studies organizes interactive programmes, lectures, workshops, seminars on Non violence and peace.
- University organized five public lectures on different issues by eminent scholars.
- Efforts are made to make campus greener.

**NCC** 

04

- Installation of non-conventional energy recourses mainly in university hostels for conservation of paper and energy.
- Efforts were made to have paperless system by putting all notices on university website and by inviting UG and PG admissions forms online.
- University has organized programmes on Disaster Management and Human Rights during this session.
- University organizes annual exhibition of Chrysanthemum flowers and attracts large number of outsiders to see this annual exhibition. University nursery has developed some rare qualities of Chrysanthemum flowers which cannot be seen at other places. It

<sup>\*</sup> University has several forums involved in organising different extension activities. These include DLL, RUWA, CWS, SAB, UHC. These centres have organized nearly 140 extension activities during 2013-14.

displays nearly 80 varieties of flowers this year. On the last day of exhibition, it starts sale of Chrysanthemum flowers and large number of people come to university nursery to purchase these plants. Nearly 4100 plants were sold and university earned a revenue close to Rs. 2.05 Lacs.

- University has provided space for Campus Nursery School so that children of university fraternity as well as from society may get quality education.
- Department of Life Long learning organizes nearly 70 programmes this year for creating awareness in students and society.

#### **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				
Main Campus Area	338.14 acres	-	_	338.14 acres
<ol> <li>University Constituent Colleges</li> <li>(a) University Rajasthan College, UOR, Jaipur</li> <li>(b) University Commerce College, UOR, Jaipur</li> <li>(c) University Maharaja's College, UOR, Jaipur</li> <li>(d) University Maharani;s College, UOR, Jaipur</li> </ol>	67.58 acres 21.70 acres 29.55 acres 19.38 acres	-	-	67.58 acres 21.70 acres 29.55 acres 19.38 acres
Class rooms	168		UGC XII <sup>th</sup> Plan	168
Laboratories	69	-	NIL	69
Seminar Halls	06 Nos		UGC XII <sup>th</sup> Plan	06 Nos
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	29	18	UGC, DST, State Govt.	47
Value of the equipment purchased during the year (Rs. in Lakhs)	Rs. 4,66,40,894/-	Rs. 2,23,92,625/-		Rs. 6,90,33,519/-
Others 1. Auditorium	01 No	-	-	01 No

## $4.\overline{2}$ Computerization of administration and library

- 1. Internet facility including Wi-Fi facility.
- 2. CD ROM Database search offline.
- 3. Data search of Library bibliographical data.
- 4. E-journals accessibility.

- 5. Document Delivery service through JCCC-J-Gate Plus.
- 6. Hands-on exposure and orientation of users to use the computer added facility in Central Library.
- 7. Current Awareness Service.
- 8. Research Reference Guidance Service.

#### 4.3 Library services:

	Ex	Existing		Newly added		Total
	No.	Value	No.	Value	No.	Value
Text Books	440841	-	3355	210023	440841	-
Reference Books	440041	-	4314	1767417	440041	-
e-Books	-	-	-	-	-	-
Journals						
(a) Bound vol. of	55447	-	-	-	55447	-
Journals						
(b) Current	<b>87</b>	227894.19	<b>87</b>	484845	<b>87</b>	484845
subscribed						
journals						
e-Journals	7500	-	-	-	7500	Provided through UGC Infonet Digital Library Consortium
(Bibliographical) Digital Database	11	-	-	-	11	- (UGC Infonet)
CD & Video	194	-	-	-	194	-
Others (specify)						
Microfilms	3701	-	-	-	3701	-

#### 4.4 **Technology up gradation** (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	760	580		15		25	140	
Added	100	80					20	
Total	860	660		15		25	160	

- 4.5 Computer, Internet access, training to teachers and students and any other programme for technology up-gradation (Networking, e-Governance etc.)
  - Every year Academic Staff College of this university organizes refresher course on Information and Communication Technology for the faculty members of our university as well as for the faculty members other institutions.

- Every year university arranges short term course on Information and Communication Technology for the non-teaching staff of this university.
- Constituent colleges of this university organize short term courses for the faculty members and research students on Research methodology.

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

i) ICT

Rs. 10 Lacs

Rs. 400 Lacs

Rs. 2.0 Lacs

iii) Equipments

iv) Others

NIL

Total:

Rs. 412 lacs

#### Criterion - V

## 5. Student Support and Progression

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

IQAC contributes with university administration in enhancing awareness about student support services. All the necessary services provided by university are made available on university website and at the time of admission students are advised to look all available services. Each department has a proctorial board, anti-ragging cell, sexual harassment cell for the help of students. Department appoints a student's advisor with whom students can share their grievances. Students Advisory Bureau with a full time student's councillor to advices students about their career opportunities. Dean Student's Welfare and his team look after general issues of students at higher level and organize students' related cultural activities and affairs of foreign students. University also has Committee for Prevention of Sexual Harassment of Women at Workplace. The members of IQAC are the integral part of these committees and contribute in different ways.

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

• Till recent times there was no information system available in the university. The progress of students from one job to another was estimated through the information provided by the alumni association of respective departments. The tracking from one course to another was estimated through respective departments because all the success stories are not known to

departments. It is needless to say that ranking of university and its students is very high in public perception.

- The tracking of progression of students from one course to the other is necessary to realize the popularity of course and the progression of students from one job to another is important to understand in order to realize the scope of the course for students.
- Realizing this fact, university has recently decided to go for automation and e-governance work and decided to allocate funds for it from UPE programme sanctioned by UGC. Once it becomes operational the students can directly insert necessary information on university website

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

UG	PG	Ph. D.	Others
20920	5033	560	1768

(b) No. of students outside the state

861

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

Men No % Women

No	%
0	0

	Last Year						ŗ	This Yea	r		
General	SC	ST	OBC	Physically Challenged	Total	Gener al	SC	ST		Physically Challenged	Total
4906	5403	3418	8111	147	21985	7662	5399	4425	10637	56	28281

Demand ratio UG 9:1 PG 5:1

Dropout % 3.92%

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

University has established Administrative Services Pre-Entry Training Centre (APTC) in 1978 that is providing training to students for various competitive examinations like ICS, RAS, RJS, NET/SLET, Banks all RPSC examinations etc. It also arranges personality development programmes, spoken English, sessions for interviews and group discussion for students.

No. of students beneficiaries Nearly 100 students

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

Exact data is not available with university as university at present does not have any management information system. The information added below is based on the gathered information from students of different departments and alumni of this university.

NET	450	SET/SLET		GATE	E 50	0	CAT	50	
IAS/IPS et	c 40	State PSC	50	UPSC			Others		]

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

For the counselling and carrier guidance of students, university has separate centre called "Students Advisory Bureau". It provides information on courses and combinations available in different Universities and Institutions within India and abroad. It enhances the reach and scope of available opportunities for the students and prepares them for future challenges.

#### No. of students benefitted

Every year nearly 5000 students are visiting this centre to resolve their doubts and for career guidance. These include students studying in this university as well as students studying in various other institutes and planning for their bright future.

#### 5.7 Details of campus placement

	On campus	Off Campus	
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
PG Deptt.			Nearly 5% PG and nearly 10%
Result announced -	76	09	Ph.D. students gets placement
03			immediately after completing
<b>Constituent</b>			their course. Nearly 30%
colleges			students appear for competitive
<b>Companies visited</b>			examinations.
03	367	08	186
			(Partial information)

### 5.8 Details of gender sensitization programmes

Gender sensitization programmes are mainly organized by Women Study Centre of this university. During 2013-14, it organized five programmes. However constituent colleges also organized similar programmes for the awareness of students.

#### **5.9 Students Activities**

5.9.1	No. of students participated in Spe	or <u>ts, Games a</u> nd other event	ts
Int	er College / State/ University level	1260	

Inter College / State/ University level 1260

National level 320 International level 02

No. of students participated in cultural eve	ents		
	ernational level		
5.9.2 No. of medals /awards won by students in S	Sports, G <u>ames</u> a	and other events	
Sports: State/ University level 71 National	level 17	International level	-
Cultural: State/ University level 64 National	level _	International level	44
5.10 Scholarships and Financial Support			
	Number of	Amount	

#### 5.11 Student organised / initiatives

Number

of

Fairs State/University level NIL National level N.A International level N.A.

Exhibition: State/ University level NIL National level N.A International level N.A.

received

who

5.12 No. of social initiatives undertaken by the students

07

361

**768** 

**02** 

**5.54 Lacs** 

Rs. 2275.0 Lacs

**NIL** 

#### 5.13 Major grievances of students (if any) redressed:

**Financial support from institution** 

Financial support from government

Financial support from other sources

**International/National recognitions** 

students

- Students were complaining for reforms in hostels which were redressed partly by installing solar water heaters and by placing more security.
- On the demand of students, university has provided concrete parking space in front of library.
- On the demand of students the reading room of central library now remains open for 24
  hours for all seven days of a week and students now devote more time in library even in odd
  hours.

#### Criterion - VI

## 6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Following is the vision of university:

धर्मीविश्वस्य जगतः प्रतिष्ठा

"Dharmovishvashya Jagat Pratistha" i.e.

"The whole world is sustainable only by virtue of Satya, Ahimsa, Tyag, Pragna, Karuna and Maitri"

Following are the missions of the university:

- Promotion of excellence in education and research by inculcating independent critical thought and scientific temper.
- Promotion of interdisciplinary research on convergence of science and technologies.
- Pursuit of high quality research pertaining to economy, social development, languages, arts, culture, energy and environment.
- Establishment and expansion of academic links and research collaborations with national and international institutions.
- Creation and strengthening of infrastructure for global competence.
- Critical analysis of existing social hierarchies and construction of new models of sustainable development, equity and gender justice.
- Preparing Students for Careers in Science, Social Science, Humanities, Commerce, Management, Fine Arts and Sports, Engineering Technology.
- Creating strategies and solution to socio, economic, political, developmental, cultural and environmental problems specific to Rajasthan region.
- Creating opportunities for broadening the experience of students and staff through participation in sport, music, drama, the visual arts, and other cultural activities.

#### 6.2 Does the Institution has a management Information System

Institution is not having a proper and complete management information system. However it has:

- Pre and post examination management system
- Admission management system
- Library management system
- Website based management system

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

#### **6.3.1** Curriculum Development

Board of studies and Committee of Courses of Departments and Centre met to revise the syllabi of different subjects and these revised syllabi were approved by Academic Council for implementation from session 2014-15.

#### **6.3.2** Teaching and Learning

University is promoting faculty members to become technology friendly and use eresources and modern teaching aids for their teaching. In this connection few smart class rooms were developed in the campus so that teaching may be carried out through power point presentations or other e-resources. Faculty members are conducting group discussions, tutorials, case studies, field work for evaluating the performance of students.

#### **6.3.3** Examination and Evaluation

University continued to use semester systems scheme with choice based credit system. For evaluation of answer books of semester and annual examinations, university applies coding system. University is soon going for automation and digitalization of tabulation registers so that old results may be compiled and may be put in safe conditions in the interest of students.

#### **6.3.4** Research and Development

In the interest of students, university has decided to revise the entrance test programme (MPAT) for M.Phil. and Ph.D. courses from session 2014-15. With a view to promote quality research, the university in accordance with the UGC directions conducts entrance test for the M.Phil. and Ph.D. course work students.

## 6.3.5 Library, ICT and physical infrastructure / instrumentation

University library has taken serious step for the improvement of available facilities for the students and faculty members. In this connection it is providing internet facility including Wi-Fi facility, facility for CD ROM Database search offline, Data search of Library bibliographical data, E-journals accessibility, Document Delivery service through JCCC-J-Gate Plus, Hands-on exposure and orientation of users to use the computer added facility in Central Library, Current Awareness Service and Research Reference Guidance Service.

#### **6.3.6** Human Resource Management

• Financial support to faculty members for attending national and international conferences.

- The recruitment of faculty members for the post of Assistant Professors was completed recently through properly constituted selection committee.
- Regular training of ICT to university administrative staff and non-teaching staff.

#### **6.3.7** Faculty and Staff recruitment

- With massive faculty recruitment drive carried out by university in this session, university has appointed 174 new assistant professors. This will certainly improve the quality of education in this university. After completing this phase of appointments, the university planning to start the second phase of appointments.
- University is considering filling up of the vacancies of non-teaching staff members and proposals have been submitted to the government for the same.

#### **6.3.8** Industry Interaction / Collaboration

Centre for Converging Technologies of this university is running B. Tech. M. Tech. Dual degree programme in which students of 10<sup>th</sup> semester are supposed to undergo six months compulsory industrial training. Similarly for the appointments of management students and students of other department, central placement cell is approaching to different industries and companies. This has produced into a positive impact and students are getting appointments in different companies. Looking the performance of students of this centre, industries are readily inviting students of this centre and offering them job after successful completion of their training.

#### **6.3.9** Admission of Students

University invites online applications from students for admission in UG, PG and Ph.D. programmes. For UG courses admission is given on the basis of their merit for which as per directions of state government admissions are done on percentile basis are performed. For PG programmes, university conducts national level entrance examination in which objective type questions are asked. The result is prepared on the basis of marks obtained in the entrance test and in qualifying examination.

#### 6.4 Welfare schemes for

University has adopted group insurance scheme for its teaching and non-teaching staff. University of Rajasthan is perhaps the first university that provides financial support to its regular students in the case of their accident or death under "Students Accident Support Scheme". University also provides a financial support maximum up to Rs. 10000/- to any regular student under this scheme if he / she is admitted to a hospital. In 2013-14 university provided a financial support of Rs. 5 Lacs to the parents of two regular students of this university who expired in two separate accidents.

#### 6.5 Total corpus fund generated

University does not have any provision of corpus fund at present. However university charges 30% of the earnings from the colleges / departments / centres running SFS courses. Similarly it charges 40% of the funds from the over head grants received by a faculty member in a research project. These funds are utilized by university in different activities. Alumni of this university and industrialists are also proposing contributions to corpus fund for betterment of this university.

6.6 Whether annual financial audit has been don	e Yes		No	<b>√</b>	
The process of financial audit for the session	n 2013-14 is curr	ently u	nder way	'•	
6.7 Whether Academic and Administrative Audi	t (AAA) have be	en don	e?		
University has not conducted Academic and	Administrative	Audit d	uring 20	13-14.	
6.8 Does the University/ Autonomous College de	clare results wit	hin 30 d	ays?		
For UG Programmes	Yes	No	✓		
For PG Programmes	Yes	No	<b>√</b>		
6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?					

University has adopted semester systems scheme with choice based credit system in PG programmes and annual examination scheme in UG programmes. For evaluation of answer books of semester and annual examinations, university adopts coding system. University is soon going for automation and digitalization of tabulation registers so that old results may be compiled and may be put in safe conditions in the interest of students.

- 6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?
  - University has promoted its affiliating / constituent colleges of to submit CPE proposal to UGC and so far 9 colleges including 4 of its constituent colleges are availing the benefits of this programme and strengthening their infrastructure.
  - University through College Development Council is promoting its affiliated colleges to acquire autonomous status and requesting their faculty members to submit research proposals to UGC for minor / major research projects. S.S. Jain Subodh P.G. College got the status of Autonomous college in 2012.

Some of the earlier autonomous college are now converted into universities like IIS
 University, Mahatma Jyoti Rao Phule University, Poornima University and JECRC
 University.

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

University has an alumni association and it was constituted in 2002. The four constituent colleges too have active alumni associations. This alumni association is not much active and meets occasionally. Moreover several departments are having their own alumni associations and they are organizing meeting, interactive programmes at frequent intervals. Faculty members are interacting with alumni to get their feedback mainly on on-going course curriculum and on future prospects for their students. Based upon their feedback, departments are modernizing the facilities, courses etc. in the interest of students.

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

University does not have any formal parent teachers association. However Heads of Department, Centre Director and Principals of Colleges remains in touch with parents of students for discussing progress of their ward, electives to be chosen by their wards for the course, carrier planning etc. Parents are free to interact with heads / principals / faculty during office hours

#### 6.13 Development programmes for support staff

University has conducted 02 Professional Development Programme for Non-Teaching Staff.

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

- University has issued an order banning detrimental plastic materials inside the campus.
- University has significantly reduced the use of papers. University is now displaying office orders and minutes of meeting directly on university website.
- University has installed non-conventional energy sources including solar heaters and solar cookers in university hostels.
- University is making efforts for promotion of a green and radiation free campus.
- Department of Life Long learning organized several public and student's awareness programmes during session 2013-14.

#### Criterion - VII

## 7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

Following innovations introduced during this academic year which have created a positive impact on the functioning of the institution:

- RFID based Library automation is approved.
- University started public lecture series in 2013-14 and organized 5 public lectures.
- Complete automation work of university records and library was approved.
- More courses of management, entrepreneurship, IP Policy and innovation courses will be included in the technical education programme which will lead to creation of more start-ups.

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

In the beginning of session following plans were made and actions were taken:

- The university decided to hold interviews for the position of Assistant Professor in different departments. For this purpose, expert committee in different subjects was appointed. The appointments of 174 assistant professors were made during 2013-14. These faculty members joined their respective departments during this session.
- A committee was constituted by university to review ongoing SFS courses in this university.
   This committee hold meetings with Heads of different departments in this connection.
- University has decided to initiate public lecture series for the students and faculty and will
  also invite its retired faculty members. The university has constituted a committee for this
  purpose which will interact with eminent speakers to invite them for the public lecture. Five
  public lectures were arranged during 2013-14 session.

#### 7.3 Give two Best Practices of the institution

- Frequent revision of curriculum in tune with national and global trends.
- Organizes large number of academic events like conferences / seminars/ workshops/ refresher courses and events giving exposure to its PG students.

#### 7.4 Contribution to environmental awareness / protection

University is making efforts for contributing in environmental awareness / protection. In this connection:

• It has introduced EVS course as compulsory paper in all UG programmes.

- CDPE has procured a battery operated Rickshaw for its various activities to protect environmental pollution.
- University and constituent colleges of this university motivates students for plantation in university campus and in constituent colleges.
- NSS has taken initiative in this direction and planted plants at different places. Few NGO's also shown their interest in plantation with faculty members of departments.
- University organized several activities to sensitize public and students regarding the protection of the environment.
- University regularly organizes cleanliness campaigns and promotes activities for beautification through plantation..

7.5 Whether <b>environmental audit was conducted?</b>	Yes	No	<b>√</b>
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7.6 Any other relevant information the institution wishes to add.

Following are the details of SWAT analysis conducted by an internal agency:

#### **Strengths**

- State university providing high quality education at low cost with concern for weaker sections.
- Located in state capital and in the heart of the city.
- University has an area of 476 acres with well planned buildings and lush green campus. It also has ample parking space.
- Oldest library of the state with many rare manuscripts and large collection of books, archive of journals and over 400 online research journals, state of art campus wide local area network named RU Network (RUN), provide connectivity in nearly every room of the main campus (CAT 6 1Gbps connectivity) and Wi-Fi..
- National level swimming pool witnessed may national events. National level sports complex has many facilities.
- Highly acclaimed faculty members on role with all branches of knowledge ranging from Humanities to Technology and Social Science to Commerce to Science.
- Has high reputation for quality of education & extracurricular activities.
- Alumni of this university have obtained high positions & reputation in the area of Science, politics, art & culture, sports, administrative jobs etc.

#### Weakness

- Financial limitations due to limited grant from the Government of Rajasthan.
- Recruitment of faculty & non-teaching staff is still in process which is affecting proper functioning of the academic and administrative processes.

- Due to financial constraints, the university is unable to invite eminent academia.
- The ministerial staff members of university need to be trained in soft skills that is essential for automation and digital initiatives of this university.

#### **Opportunities**

- The university is keen to start new job oriented courses in the area of tourism, Gemmology, Performing arts & Music, Rajasthani culture, Asian languages & Asia studies and establishing a new Department for Modern Indian languages.
- To start advance courses in the area of Advance Cognitive & Neuroscience, disaster management, artificial intelligence, matamaterials etc.
- To have more industrial collaborations.
- Quality research and the contribution of experts in different areas to help state government in framing policies.
- University is desirous of inviting more scholars like noble laureates to visit university.
- There is potential for developing inter-disciplinary teaching and research activities.
- Creation of corpus fund with the help of its alumni.
- More societal involvement through extension activities.
- Opportunity to start satellite campus in order to attract more students of rural and far flung areas.

#### **Threats**

- Lack of financial resources to compete international institutions opening their centres in India.
- A few students are taking admission in different courses without any clear vision for future.
- There is lack of financial autonomy as this is a state funded university.

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

- University is planning to provide solar cookers in some of the university hostels.
- University has decided to approach to state government to fill vacant positions of faculty members and non-teaching staff.
- University has decided to revise the entrance examination pattern for the admission in Ph.D. programmes. Now the pattern will have two phase scheme in which first the 40% seats in each department will be filled through NET JRF students and the remaining 60% seats will be filled through entrance examination.
- University has decided to have a Convocation Centre for different activities. University has
  decided to complete the construction work of this Convocation Centre by the end of session
  2014-15.

- University has initiated a public lecture series. Looking the success of this series, university has decided to continue it for the next session.
- University has decided to install CC cameras initially at sensitive points in the university campus.
- Complete automation work of university records and library was approved and the work will start from the next session.
- University has decided to provide more ramps and elevators for disabled students.
- University has decided to depute observer in the sensitive examination centres from the next session to minimize the cases of unfair means at these centres.
- University has reconstituted the IQAC and it has decided to submit the NAAC report by the end of 2014-15 session.
- University has decided to print and distribute the pending degrees of different courses in
  instalments. The work will start by placing the e-tender for the printing of degrees of the
  students who passed their courses in this session only. University will then request
  government to provide funds for the printing and distribution of remaining degrees.

Name: Prof. Deepak Bhatnagar	Name: Sh. J.P. Singhal
<del></del>	
Signature of the Coordinator IOAC	Signature of the Chairnerson IOAC