

# The Annual Quality Assurance Report (AQAR) 2012-13

## Part-A

### 1 Details of the Institution

- 1.1 Name of the Institution Bundelkhand University, Jhansi
- 1.2 Address Line 1 Bundelkhand University  
Address Line 2 Kanpur Road  
City/Town Jhansi  
State Uttar Pradesh  
Pin Code 284 128  
Institution email address [vc.bujhansi@gmail.com](mailto:vc.bujhansi@gmail.com)  
Contact Nos. 0510-2320 497, 0510-2321390  
Name of the Head of the Institution Prof. Avinash C Pandey  
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IQAC e-mail address [iqac@bujhansi.org](mailto:iqac@bujhansi.org)
- 1.3 NAAC Track ID EC/55/RAR/073
- 1.4 Website address [www.bujhansi.org](http://www.bujhansi.org)  
Web-link of the AQAR [https://www.bujhansi.org/pdf/iqac/AQAR\\_2012\\_13.pdf](https://www.bujhansi.org/pdf/iqac/AQAR_2012_13.pdf)

### 1.5 Accreditation Details

Sr. No	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B+		2004	2004-2009
2	2 <sup>nd</sup>	B	2.51	2011	2011-2016
3	3 <sup>rd</sup> Cycle				

- 1.6 Date of Establishment of IQAC January 2009
- 1.7 AQAR for the year 2012-2013

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

i. AQAR 2011-12 (27/08/2013)

### 1.9 Institutional Status

University	√	State	√
Regulatory Agency approved Institution (eg. AICTE, BCI, MCI, PCI)			Yes

Type of Institution

Co-education

Financial Status

Grant in aid + Self Financing

1.10 Type of Faculty / Programme

Arts, Science, Commerce, Law, PEI (Physical Education, TEI (Education), Engineering, Health Science, Management,

Others: Fine Arts, Languages, Agriculture, Ayurved, Architect & Town Planning, and Social Sciences.

1.11 Name of the Affiliating University (*for the Colleges*) NA

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

Autonomy by State/Central Govt/University	State
University with Potential for Excellence	00
UGC-CPE	03
DST Star Scheme	00
UGC-CE	03
UGC-Special Assistance Programme	00
DST-FIST	01
UGC-Innovative PG programmes	00
Any other (Specify)	00
UGC-COP Programmes	00

2.	IQAC Composition and Activities		
2.1	No. of Teachers		18
2.2	No. of Administrative/Technical staff		04
2.3	No. of students		00
2.4	No. of Management Representatives		02
2.5	No. of Alumni		00
2.6	No. of any other stakeholder and community representatives		00
2.7	No. of Employers/ Industrialists		01
2.8	No. of other External Experts		02
2.9	Total No. of members		28
2.10	No. of IQAC meetings held		02
2.11	No. of meetings with various stakeholders:		
	Faculty		02
	Non-teaching Staff		02
	Students		-
	Alumni		-
	Others		-
2.12	Has IQAC received any funding from UGC during the year? if Yes, mention the amount		No
2.13	Seminars and Conferences (only quality related)	04	
	(No. of Seminars/ Conferences/Workshops/ Symposia organised by IQAC)		
	Total Nos.	3	
	International	-	
	National	-	
	State	3	
	Institution level	4	
	Themes		Education Vs Examination System
			Awareness on Quality Parameters by NAAC

#### 2.14 **Significant activities and contributions made by IQAC are as follows:**

Workshops were organised by the IQAC Cell to motivate the affiliated colleges for NAAC accreditation and filling the information on DCF II Format. Training workshop was also organised for the affiliated college faculties. Meetings of IQAC were held with Heads of the Departments wherein emphasis was laid on enhancing the quality of education and research. The minutes of the meeting are maintained by the IQAC Cell.

To enhance collaborative research, proposals were sent to various research institutions of national and international repute. MOUs were also initiated with leading HR trainers and placement agencies to enhance the placement by the Training and Placement Cell.

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

After the academic year 2011-12, the IQAC analysed the trends in the peer institutions and recommended the following action plan to enhance the quality in academic programmes and activities.

- To provide opportunity to faculty to participate, publish the research paper and organize the various workshops and seminar related in teacher education and higher education.
- To encourage the faculty members to conduct the Minor and Major research projects under UGC financial scheme.
- To provide the various access for up gradation and maintenance of the academic infrastructure facilities.
- Provide the carrier guidance to students by conducting the campus interviews.
- To arrange the counseling to the candidates for the B.Ed. CET examination and admission process.
- Organize the workshop for the affiliated colleges to encourage them for NAAC accreditation, filling information on AISHEC Portal and establishment of IQAC

#### **Achievements/Outcome :**

- 75% of the colleges established the IQAC Cells
- Many affiliated colleges applied for NAAC Accreditation
- Considerable funding was received by the University through various research project.

#### 2.16 **Whether the AQAR was placed in a statutory body**

The statutory bodies - Academic Council and Executive Council were informed about the preparation of the Annual Quality Assurance Report.

## Part-B

### Criterion-1

#### 1 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	24	-	10	-
PG	52	-	38	-
UG	35	-	31	31
PG Diploma	01	-	01	01
Advanced Diploma	0	-	-	-
Diploma	01	-	01	01
Certificate	-	-	-	-
Others	-	-	-	-
<b>Total</b>	108			

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

In the curriculum, in addition to core subjects, elective subjects are provided in professional courses and postgraduate courses. Students are free to select the elective subjects as per their area of interest.

##### (ii) Pattern of Programmes:

Pattern	Number of Programmes
Semester	106
Trisemester	Nil
Annual	2

Most of the programmes on campus follow the semester pattern. The affiliated colleges conduct annual examination. The dual system is followed to facilitate proper evaluation and declaration of results.

1.3 **Feedback from stakeholders**

Alumni	√	Parents	√	Employees	-	Students	√
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**Mode of Feedback**

<b>Online</b>	√	<b>Manual</b>	√	<b>Cooperating Schools (for PEI)</b>	<b>N.A.</b>		
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Feedback is taken at regular intervals from Alumni, Current students, Parents, Industry and the recruiters related to curriculum and other academic issues.

After thorough discussion on these feedbacks, IQAC incorporates some of these in future action plans.

**Enclosed As Annexure - A**

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

Board of Studies of different subjects meets almost every year to review and modify (if necessary). The regulation and syllabi as per the current trend, feedback from various stakeholders are reviewed and revised.

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

No

**Criterion-II**

2. **Teaching, Learning and Evaluation**

2.1 Total No. of Permanent faculty

Total	Astt. Prof	Associate Prof	Professor	Others
<b>49</b>	<b>28</b>	<b>14</b>	<b>7</b>	<b>0</b>

2.2 No. of permanent faculty with Ph.D.

49

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

Asst. Professor		Assoc. Professor		Professors		Others Self Finance Scheme		Total	
R	V	R	V	R	V	R	V	R	V
28	-	9	5	5	4	201	54	243	53

**2.4 No. of Guest and Visiting Faculty and Temporary faculty**

Teaching Assistants - 47

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

No. of Faculty	International level	National level	State level
Attended Seminars / Workshops	65	137	135
Presented papers	47	287	167
Resource Persons	9	17	117

**2.6 Innovative process adopted by the Institution in Teaching and Learning**

- The University moved towards totally web enabled institution
- The Admission process was made totally online
- The whole part of the examination system has been computerized.
- Modern educational technologies in teaching, such as multimedia teaching have been strengthened. All the departments have been provided with computers and Internet facilities so that key can will ICT enabled services of Teaching and Learning.
- Continuous evaluation of the students is done. Two or three sessional tests are conducted for each student and the marks obtained by students these examinations become part of the internal assessment of the student.
- Emphasis is given to presentation and seminars to ensure total development of the students.

**2.7 Total No. of actual teaching days during this academic year : 180 days**

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

The process of Examination to results was made online. Onscreen evaluation initiated in Engineering and Education subjects.

We have been using OMR (Optical Mark Reader) Answer Sheets for Conducting University Examination.

Bar Coding has been implemented to ensure transparency and efficient evaluation. The sessions comprise of Multiple Choice Questions in most of the courses.

Decoding System is in use in which original roll number is encoded with temporary roll number, to maintain secrecy, which is decoded later on while

processing result.

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

243

Almost all the faculty directly or indirectly is involved for above purpose as most of them are members of **Boards Of Studies**.

**2.10 Average percentage of attendance of students : 80%**

**2.11 Course/Programme wise distribution of pass percentage**

Sr. No	Title of the Programme	Total Students appeared	Division				
			DIST %	I %	II %	III%	PASS%
1.	B. Sc. (Maths group)	75	2	56	38	4	91
2.	M. Sc. Chemistry	87	5	62	31	2	89
3.	M. Sc. Botany	76	6	58	33	3	88
4.	M. Sc. Physics	97	9	60	25	6	89
5.	M. Sc. Zoology	99	7	33	56	4	91
6.	B. Sc. Biochemistry	17	20	34	40	6	95
7.	M. Sc. Biochemistry	14	25	50	25	0	97
8.	B. Sc. Biotechnology	63	3	65	29	5	96
9.	M. Sc. Biotechnology	41	3	55	37	5	92
10.	B.Sc. Microbiology	59	9	45	42	4	95
11.	M. Sc. Microbiology	37	10	50	30	10	85
12.	B. Sc. (Forensic Sc.)	69	3	65	29	5	96
13.	M. Sc. (Forensic Sc.)	32	10	50	30	10	85
14.	M. Sc. Environmental Biotechnology	19	25	35	40	0	95
15.	B. Sc. Geology	47	10	44	42	4	95
16.	M. Sc. Geology	42	10	48	42	00	95



17.	B. Sc. Food Tech	49	10	44	42	4	95
18.	M. Sc. Food Tech	33	10	50	30	10	85
19.	B.C.A.	101	12	58	25	5	89
20.	B. Sc. (M/S/C)	76	12	58	20	10	89
21.	M.Sc. (Mathematics)	59	9	62	25	4	87
22.	M. Sc. (Stats)	11	25	25	50	0	100
23.	M.C.A.	77	12	58	20	10	89
24.	B. Sc. (H.S.)	19	15	45	30	10	91
25.	M. A. (H.S.)	27	20	40	30	10	98
26.	M. Sc. (F.N.)	47	15	60	20	5	97
27.	M. Sc. (HDFS)	12	25	25	50	0	100
28.	B. A. (Mass Commu. & Jou.)	27	20	40	30	10	98
29.	M. A. Mass Comm.	49	15	60	20	5	97
30.	B.F.A. (Drawing & Plainting)	34	20	40	30	10	98
31.	B.F.A. (Commercial Art)	12	25	25	50	0	100
32.	M. A. Drawing & Painting	14	15	45	30	10	91
33.	M.F.A.	11	25	25	50	0	100
34.	M. A. English	9	25	25	50	0	100
35.	M. S. W.	53	15	60	20	5	97
36.	B. Lib.	68	12	58	20	10	89
37.	M. Lib.	49	15	60	20	5	97
38.	B. Tech (Mechanical Engg.)	119	9	60	25	6	89
39.	B. Tech (Computer Sc. Engg.)	113	9	60	25	6	89
40.	B. Tech (Food Technology)	47	15	60	20	5	97
41.	B. Tech (Biotechnology Engg.)	89	12	58	20	10	89
42.	B. Tech (Elec. & Com)	111	9	60	25	6	89

43.	B. Tech (Biomedical Engg.)	23	20	40	30	10	98
44.	B. Tech (Instrumentation)	59	12	58	20	10	89
45.	B.Arch.	21	20	40	30	10	98
46.	B. Ed.	100	20	60	10	10	95
47.	M. Ed.	40	25	55	15	5	95
48.	M. A. Education	40	20	60	10	10	95
49.	B.P.E.	91	15	60	25	00	91
50.	B. P. Ed.	49	15	60	25	00	91
51.	B.P.T.	23	20	40	30	10	98
52.	D. Pharma	67	15	55	20	10	82
53.	B. Pharma	126	10	60	20	10	80
54.	M. Pharma	17	15	45	30	10	91
55.	M. Pharma (Pharmacognosy)	5	00	60	25	15	90
56.	B. Sc. Biomedical Science	34	20	60	10	10	95
57.	M. Sc. Biomedical Science	12	00	60	25	15	90
58.	B. Sc. (Ag.)	212	10	60	20	10	80
59.	M. Sc. (Ag.) Extension	31	20	60	10	10	95
60.	M. Sc. (Ag.) Agro Forestry	37	25	55	15	5	95
61.	M. Sc. (Ag.) Agronomy	38	20	60	10	10	95
62.	M. Sc. (Ag.) Horticulture	39	25	55	15	5	95
63.	M. Sc. (Ag.) Seed Tech	27	25	55	15	5	95
64.	M. Sc. (Ag.) Genetics &Pl. Brdng.	28	15	45	30	10	90
65.	M. Sc. (Ag.) Plant Protection I	00	0	0	0	0	0
66.	M. Sc. (Ag.) Entomology	42	20	60	10	10	95

67.	M. Sc. (Ag.) Plant Pathology	31	15	45	30	10	90
68.	M. Sc. (Ag.) Soil Sc. & Ag. Chemistry	00	0	0	0	0	0
69.	M. Sc. (Ag.) Economics	00	0	0	0	0	0
70.	B.H.M.CT	27	15	45	30	10	90
71.	B.B.A. (Tourism)	49	25	55	15	5	95
72.	M.B.A. (TOURISM)	12	15	45	30	10	91
73.	B.B.A.(Hons)	91	15	60	25	00	91
74.	M.B.A.	97	17	58	25	00	91
75.	M.B.A. (I.B.)	15	15	45	30	10	91
76.	B. Com. (H.)	78	15	60	25	00	91
77.	M.Com.	17	25	60	15	0	96
78.	M.B.A. (FM)	52	25	55	15	5	95
79.	M.F.C.	17	20	60	10	10	95
80.	M.A.E.	13	15	45	30	10	91
81.	B.A. L.L.B.	226	17	58	25	00	91
82.	L.L.B.	468	30	40	30	00	96
83.	L.L.M.	27	2	30	68	00	92

### 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching and Learning Process

The IQAC has been instrumental in suggesting ways to improve and upgrade the teaching and learning process of the University. Meetings were held with Deans and Heads of Departments. The use of ICT for efficient teaching was promoted and implemented.

More Computers were added to facilitate the teachers, research scholars and students refer the best available study material available online.

### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	27
UGC - Faculty Improvement Programme	12

HRD Programmes	00
Orientation programmes	15
Faculty exchange programme	00
Staff training conducted by the university	112
Staff training conducted by other institutions	00
Summer / Winter schools, Workshops, etc.	38
Others	06

2.14 **Details of Administrative/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	184	48	00	00
Technical Staff	8	2	00	00

## Criterion-III

### 3 Research, Consultancy and Extension

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

The IQAC counselled the faculty to enhance the research funding and interdisciplinary research. The University initiated towards conducting the Ph.D. through Entrance Test as per the guidelines of the UGC.

Collaborations with various institutions of repute were entered into for facilitating the faculty conduct research in the leading national research labs of CSIR, ICMR, DRDO etc.

Guest lectures were organised for SPSS tools for research methodology.

#### 3.2 Details regarding major Projects

	Completed	Ongoing	Sanctioned	Submitted
Number	7	11	7	6
Outlay in Rs.	137 lacs	212 lacs	105 lacs	97 lacs

#### 3.3 Details regarding minor Projects

	Completed	Ongoing	Sanctioned	Submitted
Number	03	06	6	4
Outlay in Rs.	10.7 lacs	4.3 lacs	5.7 lacs	4.5 lacs

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	97	765	143
Non-Peer Review Journals	97	321	141
e-Journals	47	151	29
Conference proceedings	59	176	67

3.5 Details on Impact factor of publications

Range	1-5	Average	3.0	h-index	08	Nos. In SCOPUS	0
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3.6 **Research funds sanctioned and received from various funding agencies, industry and other organisations**

Nature of the Project	Duration in Years	Name of the funding Agency	Total grant sanctioned	Received
Major projects	3 years	UGC, New Delhi	78.37 lacs	78.37 lacs
	3 years	DST, New Delhi	100 lacs	100 lacs
	3 years	CSIR	19 lacs	19 lacs
	3 years	ICMR	31.1 lacs	31.1 lacs
	2 years	ICSSR	4.13 lacs	4.13 lacs
Minor Projects	18 months	UGC, New Delhi	2.75 lacs	2.75 lacs
	2 years	UGC New Delhi	2 lacs	2 lacs
	2 years	DST, New Delhi	2.30 lacs	2.30 lacs
Total			239.65 lacs	239.65 lacs

3.7 No. of Books published

With ISBN No.=21, Chapters in Edited Books=60, Without ISBN No=09

3.8 No. of University Departments receiving funds from

UGC-SAP=14

DST-FIST=05

DBT Scheme/Funds=02

ICSSR - 1

ICMR-1

CSIR = 1

3.9 For Colleges

NA

3.10 Revenue generated through consultancy Nil

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	03	23	02	12	0
Sponsoring Agency	UGC	UGC	UGC	UGC	-

3.12 No. of faculty served as experts, chairpersons or resource persons 103

3.13 No. of collaborations

International=02

National=07,

Any other=02

3.14 No. of linkages created during this year 15

3.15 Total budget for research for current year

From Funding Agency UGC = 79.64

Non- UGC= 163.02

Total Rs. 242.66

3.16 No. of patents received this year

**No. of patents received this year**

Type of Patent		Number
National	Applied	03
	Granted	02
International	Applied	-
	Granted	-
Commercialized	Applied	-
	Granted	-

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

Total=27, International=02, National=19, State=03, University=03, Dist=00 and

College=00

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

Ph.D Guides= 187

\*\* As per the guidelines of UGC, the Ph.D. registration during 2011-2013 were withheld. The University started the Ph.D. as per revised guidelines during 2013-14.

3.19 No. of Ph.D. awarded by faculty from the Institution = 130

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

UGC JRF= 02, SRF= 00, Project Fellows= 6

Non UGC JRF=00, SRF=00 Project Fellows=04 Other Scholarships=04

3.21 **No. of students Participated in NSS events**

University Level=1157

State Level=37

National Level=19

3.22 **No. of students participated in NCC events** - 142

3.23 No. of Awards won in NSS

University Level=21,

State Level=03,

National Level=01

3.24 No. of Awards won in NCC 02

3.25 **No. of Extension activities organized**

University Forum	23	College Forum	21	NCC	7
NSS	57	Any Other	15		



Many NSS activities like blood donation, AIDS awareness, Environment Protection, Female feticides, Tree Plantation, etc. have been organised by the affiliated colleges as well as campus units activities. Many colleges have organised National Special 7 Days Camps and covered 112 units by adopting villages in area of concerned colleges. In these camps, the NSS volunteers have approached the local people and made them aware about social concern and responsibility.

### **3.26 Major Activities during the year in the sphere of Extension Activities and Institutional Social Responsibility.**

- The University has entered into several MOUs with different organisations/institutions for collaborative research and development in mutually agreed areas of academics.
- The University to foster closer ties with the Corporate World, Industry Association, Government agencies, Multi-lateral bodies and others for the purpose of soliciting consultancy assignments, collaborative research projects and placement activities of the students.
- The Institute of Social Science and the NSS unit organised programme on HIV/AIDS, Domestic Violence etc.,
- The Training and Placement Cell of the University organised workshop on personality, ability, aptitude and assessment of mental health.
- The OPD facility by the Department of Physiotherapy are offered to the general public of in and around the University.
- The NSS unit of this University regularly organized awareness camp on socially like female festicide, dowry, HIV/AIDS etc. for general welfare of the society

## Criterion -IV

### 4.1 Details of enhancement in infrastructure facilities

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	186 Acre	-	University Funds	186 Acre
Class rooms	259	-		259
Laboratories	39	5		44
Seminar Halls	12	00		12
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	Computers, Lab equipments furniture & fixtures, Water coolers	Computers, Lab equipments furniture & fixtures, student amenities		60 lacs
Value of the equipment purchased during the year (Rs. in Lakhs)	213 lacs	30 lacs		243 lacs
Others	-			

### 4.2 Computerization of Administration and Library

The University prepared ERP modules and implemented them to enhance the efficiency of the administrative and academic system.

All the processes are online from admissions to declaration of results. The Library records are online.

The date sheet and results of examinations are uploaded onto the University Website.

### 4.3 Library Services

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books Reference Books	129642	51.20 lacs	1567	12.45 lacs	131109	63.65 lac
e-Books	-	-	-	-	-	-
Journals	78 UGC- Infonet	8.73 lacs	-	-	-	8.73 lacs
e-Journals	7311	-	-	-	-	-
CD & Video	-	-	-	-	-	-

#### 4.4 Technology Up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	752	05	All departments and hostel buildings have been covered	05	05	37	All university teaching and research department	
Added	00	0		00	00	00		
Total	752	05		05	05	37		

#### 4.5 Computer, Internet Access, Training to Teachers and Students and any other programme for Technology Up-gradation (Networking, e-Governance etc.)

- Computer/Internet Access/Technology upgradation:

University Computer Centre has made Internet/Browsing Centres available to University teachers and students through 05 Computer Labs having 350 computers.

Extension of optical fibre backbone and installation of switches in all departments and administrative buildings have enabled all these departments/

- The installation of wireless access points (WAPs) in all the buildings has led to the creation of Wi-Fi hot-spots inside University campus enabling students to use internet on laptops and smart phones.
- University has also upgraded its Firewall, core switches and internet bandwidth due to the increase in usage of browsing gadgets by the students.
- Computers, Internet access, training to teachers and students and other programme for technology up-gradation (Networking, e-Governance etc.)

#### 4.6 Amount spent on maintenance (in lakhs)

ICT and Campus Infrastructure and facilities	Rs. 40 lacs
Equipments	Rs. 25 lacs
Others	Rs. 15 lacs
Total	Rs.80 lacs

## Criterion -V

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

The IQAC consists of the Deans and Heads of Academic Institutions. The student support services are conveyed through the notice boards, website and during interactive sessions with the students.

The Committee members organize department/faculty wise seminars for the students at regular intervals to make them aware about student support services.

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

It is done through the Annual reports submitted by the departments. The student feedback also provides useful tools for tracking the progress.

### 5.3 Total Number of students

UG	PG	Ph.D.	Others
5712	1499	130	97

No. of students from other States=612

No. of international students=00

Men= 4476 Women=3732

Last Year 2012-2013						This Year 2013-2014					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
4064	1707	17	2194	03	7965	3604	783	23	2728	3	7208

Demand ratio 1:25 Dropout% - 2 - 3%

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

University level student support mechanism for coaching for various competitive examinations is available for NET, IAS, SLET, GATE and other examinations for weaker sections of the society.

The Placement Cell of the University organised soft skill and communication skill programmes for the students and also overall personality development programmes are organised by this cell to improve the chances of students during campus placements.

No. of students beneficiaries Approx.4000

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

NET	113	SLET	07	GATE	32	CAT	11
IAS/IPS	04	State PSC	04	UPSC	04	Others	247

**5.6 Details of student counseling and career guidance**

With a view to address the specific career counselling and guidance requirements of students from various departments, the Placement Cell had proposed to constitute department wise Placement Committees.

The students are informed about campus drives as well as various openings available in various organisations through email. The information is provided on the common notice boards as well.

The University has entered into MOU with leading training and placement organisations to equip and train the students with required human, conceptual and technical skills in their respective domains.

No. of students benefitted= **more than 4000 students of professional and allied subjects.**

**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
9	Approx.900	112	57

## 5.8 Details of gender sensitization programmes

The Women Activity centre, Women Study Centre organized workshops to awareness about the self defence, security and safety of women on campus as well as in local community.

Workshops were also organized in collaboration with local legal and police authorities.

The Anti Sexual Harassment Cell of the University looks into the grievances and assures resolving the related issues of students, faculty and staff.

## 5.9 Students Activities

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

State/University Level	117	National Level	97	Intl Level	00
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No. Of Students participated in Cultural events

State/University Level	147	National Level	32	Intl Level	00
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### 5.9.2 No. of medals/awards won by students in Sports, Games and other events

#### Sports

State/University Level	1 gold	National Level	00	Intl Level	00
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Cultural Activities

State/University Level	1 bronze	National Level	00	Intl Level	00
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## 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	Approx. 4000	-
Financial Support from Rajeev Gandhi Fellowship	27	As per norms

5.11 **Student organized/initiatives**

Exhibitions	17	World Tourism Day	1	Food Tech. Day	1
Earth Day	1	Environment Day	1	Plantation	3
Blood Donation	1				

5.12 **No. of social initiatives undertaken by the students**

Awareness, AIDS HIV	2	Community Health Camp	2	Health Check up	3
Cleanliness	1	Social Justice & Awareness	12	Charity during natural calamities	2

5.13 **Major grievances of students (if any) redressed**

Few of the request made by the students in their feedback are given below

- a Improvement in the Sports Facilities
- b Improvement in the security for girls
- c Better sanitation and drinking water facilities

Above problems of the student were discussed in the meetings of the IQAC and management, and these have been addressed by providing better sports facilities, modern state of the Art Gym and fitness centre.

In hostels and teaching blocks sanitation has been improved and where ever water purifier systems were not there, same have been provided.

**Criterion -VI**

6.1 **State the Vision and Mission of the institution**

**Vision**

The University aims to become a world-class institution by tapping human potential to lead the country in changing national, regional and global scenario.

## **Mission**

To impart quality vocational and scientific education through basic and applied research to foster an ambience of intellectual excitement conducive to discovery of new knowledge; to improve the quality and value of human irrespective of gender, caste, nationality and religion.

### **6.2 Does the Institution has a management Information System (MIS)**

Yes, the University has initiated to introduce various ERP modules for efficient MIS support in academic and administrative activities.

The grievances, Biometric attendance, file tracking, student feedback, RTI, payroll etc. are being implemented.

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

#### **6.3.1 Curriculum Development**

In the Last five years, the University has undertaken several measures, which can be labelled as best practices in curricular aspects:

The University entered into MOU with leading and renowned organisations to provide technical, conceptual and domain specific training to the students of professional and allied courses.

The University has very liberally promoted the adoption of UGC-sponsored add-on courses which include interior designing, environmental education, Computer Education, Ethical Education, human rights and Communication skills.

The University has adopted the semester system in place of the annual system of examination for more effective organization of teaching and evaluation. This includes the introduction of internal assessment on the triple criteria of attendance, testing and assignments/classroom performance.

The syllabi are revised at least once every two years in view of the feedback received from various sources and the changing requirements.

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

- The faculty is encouraged to use ICT modules and audio visual aids for effective and interactive teaching and learning
- The University has been recognised as Nodal centre by the Ministry of HRD for its mission National Mission on Education through ICT and NPTEL online self learning material is available on the university website for the use of students on campus and affiliated colleges.
- Transparency is maintained in the whole of the admission process.



Reservation of seats for differently-abled individuals is strictly followed as directed by the State Government.

- The Semester system has been introduced and internal assessment has been made part of the evaluation programme.
- The University has created a placement cell which looks after the placement of all the students of the University.
- Most of the faculty has been trained in the use of computers, internet and audio visual aids.
- Modern educational technologies in teaching, such as multimedia teaching have been strengthened. Almost all the departments have been provided with computers and internet facilities.

### 6.3.3 Examination and Evaluation

The University has moved towards total computerization of the entire work which includes admission to declaration of results.

The students are evaluated on the basis of class performance, project work, internal sessional and semester examination.

On screen evaluation has been implemented in Education and Engineering departments. Scanning of the awards from Answer sheet given by the examiners after evaluating the answer books and finally preparation and declaration of the result with the help of scanner and software.

Surveillance cameras are being installed in all the examination centres for better transparency.

The examination records are being digitized for the reference of the students, alumni and verification agencies.

Date-sheet of every university examination is also on website before examination start.

Merit List declared by University is also available on University website

News and Press Release regarding Examination is also available on University website.

With regard to conduct of university examination, Exam. Duty Roster and Panel is sent through email to particular person / Principal / HOD.

To strengthen the invigilation at examination centres, more Flying Squads are sent every session. This has helped in preventing the use of any kind of unfair means to greater extent.

Time-Table for evaluation process is prepared in advance and entire evaluation process is completed within 4 weeks from date of termination of examination to complete the result forthwith. For this purpose, centralized

evaluation centres are set up every year.

The Gazette Notifications of the all results and DMCs are prepared / printed on computer.

Increasing infrastructure of Computer Lab's by adding new Computers, Scanners, Printers and well trained staff.

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

Research and Development is the basis of contribution of the academics. Research at the University is of demonstrable social and economic value to our region and to India The University is making all efforts to encourage interdisciplinary research and augment research funding. A Central Facility for interdisciplinary research is being developed.

To ensure quality research the University has conducted the Common Entrance Test for admission in Ph.D. The ordinance and syllabi for the Coursework as per the revised norms of UGC has been developed.

MOUs with leading research organisations have been entered to facilitate the faculty and research scholars undertake research in renowned institutions with best state of the art research equipments.

Strategies:

- In addition to the University's strategies, specific research strategies to improve faculty participation in research include:
- Regular Research Seminars
- Consultation with the local community to establish linkages
- Publication of information about Research Projects granted to the University faculty and information about funding support for research activities.
- Research training workshops for staff
- Awards for recognizing outstanding research work excellence (Syndicate honours faculty members for their contributions)

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

The University aims to make best use of ICT tools in teaching learning and evaluation.

The Biometric attendance and surveillance system is being installed.

The scientific labs and computer labs are being equipped with best equipments.

The campus is being Wi Fi enabled in phased manner. CCTV cameras are also

installed at many places. The Central library have been totally computerized.

The University has more than 700 computers installed in offices and computer labs with broadband facility.

The Smart Class Rooms are being developed.

The website has links with leading institutions for provision of self learning material.

The website has links with NKN.

The library has well equipped reference section provided with internet, photocopying and other facilities.

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

For best utilization of available manpower, the University ensures that Human Resources are managed effectively. Regular meetings are conducted at departmental and university level. The staff is rotated in various departments to get trained in all processes.

The faculty is provided opportunities to organize and attend seminars and conferences at national and international level. Grant is provided to fund the travel partially.

Faculty Development programmes are organized to equip the teachers with latest academic and research tools.

#### 6.3.7 **Faculty and Staff Recruitment**

The faculty and staff recruitments are conducted based on the demand and as per the norms of UGC and State Government. Budgetary allocation are made in the annual budget and recruitment is made as per the set procedure approved by Competent Bodies.

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

The continuous interaction with the Industries is maintained through the Placement cell, by inviting the industry people in the departments, in various conferences, in meetings where we feel that their experience will be helpful to us.

Also from many of the departments students are sent to the industry for projects and hand on experience of the industrial processes.

The faculty is encouraged to do the projects in collaboration with the industry.

### 6.3.9 Admission of Students

For many of the departments the admission process right from the calling of applications to the allotment of seats have been made online. This has made the system more transparent and more convenient for the candidates seeking admissions in University.

The admissions in professional streams are made through UPSEAT examination and in remaining PG courses through the Common Entrance Test conducted by the University.

### 6.4 Welfare schemes available for teaching and non-teaching staff

Teaching	Yes
Non Teaching	Yes
Students	Yes

The University provides its teaching and non teaching staff with a number of welfare schemes which benefit not only its employees, but their families as well.

The University has facilities like Health Centre, Physiotherapy Centre, Gym and Fitness, Indoor Stadium, Day Care Centre and shopping complex.

The University has a fitness centre which is well-equipped with latest state-of-art fitness machines.

The University has a crèche facility for the female employees of the University.

Besides this University houses a branch of State Bank of India which provides immense convenience regarding day to day financial transactions of the employees and their families.

The University also provides a Group Insurance, CPF & Loan facility to its employees.

The University is especially committed for the security of women employees. University Campus is being monitored by CCTV cameras. The Sexual Harassment Cell looks into any complaints related to gender -based offenses.

The University provides congenial environment for the development of its students. Academic, recreational and extracurricular opportunities are provided apart from Health, Gym, Sports, bank, stadium, Computer Labs, Internet and other amenities.

- 6.5 Total corpus fund generated : **9,27,01,400/-**
- 6.6 Whether annual financial audit has been done - **Yes**
- 6.7 Whether Academic and Administrative Audit (AAA) has been done? **Yes**
- 6.8 Does the University/Autonomous College declares results within 30 days  
**Yes**

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

The University is taking the following steps for effective examination system:

- Coding of answer-sheets
- On Screen Evaluation

The Examination procedure is computerized and the entire examination system is automated.

The students are evaluated through sessionals, class presentations, seminars and project work.

The awards sheets are scanned and checked before final preparation and declaration of the result with the help of scanner and software.

With regard to conduct of university examination, Exam. Duty Roster and Panel is sent through email to particular person / Principal / HOD.

To strengthen the invigilation at examination centres, more Flying Squads are sent every session. This has helped in preventing the use of any kind of unfair means to greater extent.

Time-Table for evaluation process is prepared in advance and entire evaluation process is completed within 4 weeks from date of termination of examination to complete the result forthwith. For this purpose, centralized evaluation centres are set up every year.

The Gazette Notifications of the all results and DMCs are prepared / printed on computer.

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

University encourage and guide to colleges to start new industry oriented vocational courses, department as per need of the Society. Also to have participative approach in management.

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

The Alumni interacts with pass out students are allowed to interact with the current students so that the students studying presently can be benefited from the experience of the pass students. In some cases, well settled students provide financial support to the economically weaker students presently studying in the University.

#### 6.12 **Activities and support from the Parent-Teacher Association**

We don't have Parent-Teacher Association but we encourage the parent to visit the department, in which their ward is studying, on regular basis to get feedback about their children and also to give their valuable feedback to the Head of the department for further improvements in the department.

#### 6.13 **Development programmes for support staff**

The support staff is provided with various facilities for their development. Computer centre runs short term training programs for the use of computers in the discharge of their duties. The staff is also encouraged to attend short term programs conducted by other organisations which may help them in improving their knowledge. IT Companies and other training institutes are contact to impart required computer skill training to the clerical and administrative staff.

In addition, workshops on Yoga and stress management are also organized.

The University organizes literary, cultural programmes like kavi sammelan, bhajan sandhya, gazal programmes etc. for rejuvenation.

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

The NSS organize cleanliness Camps on regular basis.

Plantation in the University carried out periodically on need basis to keep campus green

The polythene bags and smoking in the campus is banned.

The University has lush green campus with huge parks and ground.

The NSS organize cleanliness Camps on regular basis.

Plantation in the University carried out periodically on need basis to keep campus green

The Earth Day, Environment Day, Tourism Day are celebrated and

workshops, seminars are organized on environment awareness.

The polythene bags and smoking in the campus is banned.

## **Criterion –VII**

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

- All the processes from admissions to declaration of results and other academic and administrative procedures are also made online.
- The admission process is made centralised and it is fully automated. Applications are invited through online process and allotment of seats are also done centralised. Software for same is designed and developed in house without any help of external experts.
- Sophisticated instruments centre established in the past to cater the research needs of science and engineering departments has been further strengthened to have more research facilities. Wi-Fi facilities in some hostels
- Language lab has been established with English, French, German and Spanish language material.

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

- Establishment of Language Lab for students of Management and professional courses.
- Partial automation of examination system has been carried out like (Registration process, preparation of final result).
- The admission process is made centralised and it is fully automated. Applications are invited through online process and allotment of seats is also done centralised.
- The Central Library has been equipped with RFID System.
- Double Evaluation System was implemented to ensure transparency and efficiency
- CCTV Cameras were installed in Evaluation centers and other important offices

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

- Establishment of Language Lab to impart language skills to the students of

management and professional studies

- Free Coaching for Weaker Sections of the students
- Extra Classes for slow learners and weaker sections of the society.
- Free legal aid services provided by Institute of Law for weaker sections
- Legal Literacy camps organised
- Environment awareness programmes and plantation on Earth Day, World Environment Day and Republic Days
- Free workshops by Institute of Social Sciences, Institute of Tourism & Hotel Management, Institute of Education and Institute of Law on social justice, community development, aids awareness and rehabilitation.
- Free health check up camps organised by Institute of Physiotherapy
- Inter-departmental sports tournaments

#### 7.4 **Contribution to environmental awareness / protection**

Faculty of the Institute of Environment and Development Studies is actively contributing towards environmental awareness and protection. The main points of interest are:-

**Environmental awareness:** All the staff members are actively involved in generating awareness about the environmental concerns.

The Institute of Environment and Development Studies regularly conducts survey with a view to identify the endangered and threatened plants and a herbal garden is being planned.

**Teaching of subject:** Besides the Department has introduced full fledged papers on Biodiversity and Environment and Plant Natural Resources, Conservation and Sustainable Development at undergraduate and postgraduate level so as to sensitize the students about environmental concerns and protection.

In all the Under Graduate Programmes of the University, a course on environmental studies and road safety is introduced which is compulsory for all.

7.5 Whether environmental audit was conducted? **No**

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

#### **Potential**

The University has been recognised as number one University consecutively for three years for its varied courses covering all fields of education as well as strong infrastructure base.



The labs and classrooms are well equipped

Considerable number of employability oriented courses

The faculty members are qualified with the average age of 40 which ensures potential for further growth and development.

The institutions are equipped with required amenities for teachers, staff and students.

### **Limitations**

Need for staff for better upkeep and maintenance

Need for faculty in professional streams i.e. Engineering, Architect, Pharmacy and industry oriented courses

Interdisciplinary and Collaborative research

Consultancy projects need to be encouraged

Faculty and student exchange programmes to be initiated

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

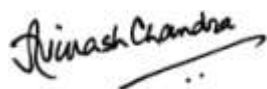
1. Projects on PPP basis for research, ICT and Training
2. Establishment of an Examination Centre upto the capacity of 3000 students to cater to the needs of campus, affiliated colleges and state and national level examinations.
3. Establishment of an Innovation Centre to promote interdisciplinary research
4. Development of ICT enabled administrative and academic system
5. Commencement of B.Sc. (PCM) and M.Com.

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