

# BUNDELKHAND UNIVERSITY, JHANSI

## The Annual Quality Assurance Report (AQAR) 2011-12

### 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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Name of the IQAC Co-ordinator Dr. Yashodhara Sharma  
Mobile 9451031520  
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 \_\_\_\_\_?

#### 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 2011-2012

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

AQAR till the years 2009-10 were submitted to the Peer Committee of NAAC during its visit on 21 to 25 February, 2011. Available with the IQAC Cell.

**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	02
UGC-Special Assistance Programme	00
DST-FIST	01
UGC-Innovative PG programmes	00
Any other (Specify)	00
UGC-COP Programmes	00

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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:**

The IQAC Cell made all efforts to motivate the affiliated colleges for NAAC accreditation. The colleges were also encouraged to fill their information on the All India Survey on Education. 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.

Apart from the above efforts were initiated to bring quality in the output by introduction of Training and Placement Cell on the campus to provide career guidance and counselling to the students.

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

After the academic year 2010-11, the IQAC analysed the trends in the peer institutions and recommended the following action plan to enhance the quality in academic programmes and activities.

- Organize the workshop for the affiliated colleges to encourage them for NAAC accreditation, filling information on AISHEC Portal and establishment of IQAC
- 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.

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

- More than 60% of the colleges established the IQAC Cells
- Approximately Ten 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	19	-	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**

Online	√	Manual	√	Cooperating Schools (for PEI)	N.A.		
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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
49	28	14	7	0

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	Total

						Scheme			
R	V	R	V	R	V	R	V	R	V
28	-	9	5	5	4	187	68	229	77

**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	67	187	187
Presented papers	43	306	214
Resource Persons	12	27	112

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

- 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)**

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:**

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)	72	2	56	38	4	91
2.	M. Sc. Chemistry	97	5	62	31	2	89
3.	M.Phil Chemistry	12	0	73	27	0	100
4.	M. Sc. Botany	78	6	58	33	3	88
5.	M.Phil Botany	6	25	60	15	0	100
6.	M. Sc. Physics	103	9	60	25	6	89
7.	M.Phil. Physics	17	20	72	8	0	100
8.	M. Sc. Zoology	132	7	33	56	4	91
9.	M. Phil.	8	25	75	00	0	100
10.	B. Sc. Biochemistry	19	20	34	40	6	95
11.	M. Sc. Biochemistry	9	25	50	25	0	97
12.	B. Sc. Biotechnology	64	3	65	29	5	96
13.	M. Sc. Biotechnology	42	3	55	37	5	92
14.	B.Sc. Microbiology	61	9	45	42	4	95
15.	M. Sc. Microbiology	35	10	50	30	10	85
16.	B. Sc. (Forensic Sc.)	65	3	65	29	5	96



17.	M. Sc. (Forensic Sc.)	29	10	50	30	10	85
18.	M. Sc. Environmental Biotechnology	17	25	35	40	0	95
19.	M.Phil. Environment	15	30	30	40	0	95
20.	B. Sc. Geology	48	10	44	42	4	95
21.	M. Sc. Geology	43	10	48	42	00	95
22.	B. Sc. Food Tech	51	10	44	42	4	95
23.	M. Sc. Food Tech	31	10	50	30	10	85
24.	B.C.A.	96	12	58	25	5	89
25.	B. Sc. (M/S/C)	74	12	58	20	10	89
26.	M.Sc. (Mathematics)	57	9	62	25	4	87
27.	M. Sc. (Stats)	9	25	25	50	0	100
28.	M.C.A.	71	12	58	20	10	89
29.	B. Sc. (H.S.)	18	15	45	30	10	91
30.	M. A. (H.S.)	24	20	40	30	10	98
31.	M. Sc. (F.N.)	50	15	60	20	5	97
32.	M. Sc. (HDFS)	9	25	25	50	0	100
33.	B. A. (Mass Commu. & Jou.)	24	20	40	30	10	98
34.	M. A. Mass Comm.	46	15	60	20	5	97
35.	M.Phil. Mass Comm	12	15	45	30	10	91
36.	B.F.A. (Drawing & Plainting)	33	20	40	30	10	98
37.	B.F.A. (Commercial Art)	8	25	25	50	0	100
38.	M. A. Drawing & Painting	13	15	45	30	10	91
39.	M.F.A.	9	25	25	50	0	100
40.	M. A. English	7	25	25	50	0	100
41.	M. S. W.	55	15	60	20	5	97
42.	M.Phil. Sociology	5	25	25	50	0	100
43.	M.Phil. Social Work	15	15	45	30	10	91
44.	B. Lib.	69	12	58	20	10	89

45.	M. Lib.	48	15	60	20	5	97
46.	B. Tech (Mechanical Engg.)	115	9	60	25	6	89
47.	B. Tech (Computer Sc. Engg.)	111	9	60	25	6	89
48.	B. Tech (Food Technology)	46	15	60	20	5	97
49.	B. Tech (Biotechnology Engg.)	84	12	58	20	10	89
50.	B. Tech (Elec. & Comm.)	113	9	60	25	6	89
51.	B. Tech (Biomedical Engg.)	27	20	40	30	10	98
52.	B. Tech (Instrumentation)	62	12	58	20	10	89
53.	B.Arch.	20	20	40	30	10	98
54.	B. Ed.	100	20	60	10	10	95
55.	M. Ed.	40	25	55	15	5	95
56.	M. A. Education	40	20	60	10	10	95
57.	M.Phil. Education	24	20	60	10	10	95
58.	B.P.E.	92	15	60	25	00	91
59.	B. P. Ed.	47	15	60	25	00	91
60.	B.P.T.	21	20	40	30	10	98
61.	D. Pharma	65	15	55	20	10	82
62.	B. Pharma	128	10	60	20	10	80
63.	M. Pharma	12	15	45	30	10	91
64.	M. Pharma (Pharmacognosy)	3	00	60	25	15	90
65.	B. Sc. Biomedical Science	30	20	60	10	10	95
66.	M. Sc. Biomedical Science	4	00	60	25	15	90
67.	M. Sc. Ayurveda & Alternative Medicine	0	0	0	0	0	0
68.	B. Sc. (Ag.)	210	10	60	20	10	80
69.	M. Sc. (Ag.) Extension	28	20	60	10	10	95

70.	M. Sc. (Ag.) Agro Forestry	39	25	55	15	5	95
71.	M. Sc. (Ag.) Agronomy	36	20	60	10	10	95
72.	M. Sc. (Ag.) Horticulture	36	25	55	15	5	95
73.	M. Sc. (Ag.) Seed Tech	29	25	55	15	5	95
74.	M. Sc. (Ag.) Genetics & Pl. Brdng.	27	15	45	30	10	90
75.	M. Sc. (Ag.) Plant Protection I	00	0	0	0	0	0
76.	M. Sc. (Ag.) Entomology	40	20	60	10	10	95
77.	M. Sc. (Ag.) Plant Pathology	31	15	45	30	10	90
78.	M. Sc. (Ag.) Soil Sc. & Ag. Chemistry	00	0	0	0	0	0
79.	M. Sc. (Ag.) Economics	00	0	0	0	0	0
80.	B.H.M.CT	27	15	45	30	10	90
81.	B.B.A. (Tourism)	49	25	55	15	5	95
82.	M.B.A. (TOURISM)	11	15	45	30	10	91
83.	B.B.A.(Hons)	93	15	60	25	00	91
84.	M.B.A.	103	17	58	25	00	91
85.	M.B.A. (I.B.)	14	15	45	30	10	91
86.	B. Com. (H.)	76	15	60	25	00	91
87.	M.Com.	00	0	0	0	0	0
88.	M.B.A. (FM)	50	25	55	15	5	95
89.	M.F.C.	20	20	60	10	10	95
90.	M.Phil. Economics	17	15	45	30	10	91
91.	M.A.E.	11	15	45	30	10	91
92.	B.A. L.L.B.	225	17	58	25	00	91
93.	L.L.B.	460	30	40	30	00	96
94.	L.L.M.	20	2	30	68	00	92

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

IQAC Contributed considerable towards monitoring and evaluating the Teaching and Learning Process through the meetings with heads/dean of faculties. In these meetings the feedback received directly and indirectly from various sources is discussed and then actions are taken to further improve the Teaching and Learning Process.

The decisions of the meetings after approval from the concerned bodies are then conveyed to the concerned academic and administrative Heads for implementation.

2.13 **Initiatives undertaken towards faculty development**

<b>Faculty / Staff Development Programmes</b>	<b>Number of faculty benefitted</b>
Refresher courses	87
UGC - Faculty Improvement Programme	20
HRD Programmes	00
Orientation programmes	34
Faculty exchange programme	00
Staff training conducted by the university	187
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

Most of the Deans and Heads are members of IQAC and during the departmental and other formal and informal meetings, the teaching staff is encouraged to undertake research activities. Faculty members are always promoted and motivated to get research projects from various funding agencies like DST, FIST, UGC etc. .

Departments for potential are identified for research activities and recommend special fund allocation in the annual budget for research activities.

#### 3.2 Details regarding major Projects

	Completed	Ongoing	Sanctioned	Submitted
Number	17	14	17	5
Outlay in Rs.	235 lacs	197 lacs	235 lacs	187 lacs

#### 3.3 Details regarding minor Projects

	Completed	Ongoing	Sanctioned	Submitted
Number	06	06	6	4
Outlay in Rs.	7.7 lacs	4.3 lacs	7.7 lacs	4.5 lacs

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	123	834	153
Non-Peer Review Journals	102	234	147
e-Journals	45	143	32
Conference proceedings	57	192	73

#### 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.=40, Chapters in Edited Books=112

Without ISBN No=231

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	08	24	24	17	-
Sponsoring Agencies	UGC	UGC	UGC	UGC	

3.12 No. of faculty served as experts, chairpersons or resource persons 97

3.13 No. of collaborations

International=04,

National=12,

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**

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=31, International=01, National=19, State=03, University=03,

**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 = 117**

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

UGC JRF= 00, SRF= 00, Project Fellows= 5

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

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

University Level=1239

State Level=39

National Level=26

**3.22 No. of students participated in NCC events - 130**

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

University Level=55,

State Level=01,

National Level=01

**3.24 No. of Awards won in NCC 02**

**3.25 No. of Extension activities organized NSS - 57**

Any Other: 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.**

- Students from the different departments have joined NSS that takes into account various social activities like blood donation camp, cleanliness of the campus, tree plantation and development of parking area.
- Many students are active members of various NGOs.

The Institute of Social Sciences and Institute of Law organised awareness and literacy programmes in local and nearby villages and colonies on women empowerment, social justice, community rehabilitation and development.

The Institute of Home Science and Institute of Education organised workshops and exhibitions on food processing, handicrafts, candle making, childcare and other areas.

The resource persons were invited to deliver extension lectures in their respective area of specialization in the field of Social work and community development.

In addition to the above, Environment Day, Earth Day, Women's Day, Tourism Day and other events were celebrated with total involvement of the students.

Department of Physiotherapy offers its services to community by running OPD in the University.

## 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	37	00		37
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			
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-		
Others	-			

### 4.2 Computerization of Administration and Library

Most of the administrative processes are completed using computers and communication with outer agencies/individuals is done on e-mail, wherever available. The admission process was made online from current session involving form filling, seat allotment, etc. 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	129642	51.20 lacs	2564	4.68 lacs	132206	55.88
Reference Books						
e-Books	-	-	-	-	-	-
Journals	78	8.73 lacs	-	-	-	8.73 lacs
e-Journals	7311	-	-	-	7311	-
CD & Video	-	-	-	-	-	-

#### 4.4 Technology Up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	740	12	All departments and hostel buildings have been covered	12	12	03	All university teaching and research department	According to need, every deptt purchased equipments like AC, Laptop, Fax Machine, printers etc.
Added	60	0		0	0	0		
Total	800	12		12	12	03		

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

The University strives to impart computer knowledge and training to university teachers/researchers/staff and students. Some of the Ph.D students from different departments trained SPSS and MS Excel which are considered quite useful for data analysis in research work. The University encourages the teachers and staff from different departments to participate in FDP programmes of use of IT for efficient teaching and working.

The computer labs with internet access have been established for the teachers, research scholars and students.

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

ICT and Campus Infrastructure and facilities	Rs. 3,10,000/-
Equipments	Rs. 15,95,000/-
Others	Rs. 1,70,000/-
Total	Rs.20,75,000/-

## Criterion -V

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

The IQAC Cell of the University makes all efforts to help students maximize their academic potential and achieve their academic and personal goals. The Cell provides the encouragement, information, and positive support that to make the campus a "home away from home" for our students.

The syllabus is uploaded on the website. The important events and facilities are also displayed on website for the students of campus as well as affiliated colleges.

Cultural and sports events at institutional, zonal and state level are integral part of academics to ensure multidimensional growth of the students. The information about the events is made available to the students and participation from all departments and institutions is ensured.

The students amenities like bank, post office, cafeteria, common areas, shopping complex, gym and fitness centre, health centre have been developed and maintained.

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

The University publishes Annual Reports every year and information on academic achievements and progress is sought from all the institutes and departments.

#### 5.3 a) Total Number of students

UG	PG	Ph.D.	Others
4629	1561	117	60

No. of students from other States=564

No. of international students=00

Men=3962 Women=3217

Last Year 2011-2012						This Year 2012-2013					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
3561	1510	29	1941	06	7041	4064	1707	17	2194	03	7965

Demand ratio 1: 30 Dropout% - 2% - 5%

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

The University tries to provide maximum support to the students for coaching for various competitive examinations. The faculty guides and counsels the students on career aspects.

The University organises 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 539

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

NET=130, SET/SLET=02, GATE=37, CAT=08 State PSC=18, UPSC=02, Others-08

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

The University has Career and Guidance Cell sponsored by Govt. Of Uttar Pradesh. In addition the University has separate Training and Placement Cell to address the specific career counselling and guidance requirements of students from various departments.

No. of students benefitted= 109

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
05	757	47	17

5.8 **Details of gender sensitization programmes**

The University ensures safe, secure and healthy environment on the campus the University organizes workshops, seminars and other awareness programmes regularly. The Institute of Mass Communication and Journalism and the Institute of Social Sciences conduct nukkad natak for gender sensitization.

## 5.9 Students Activities

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

#### In Sports

State/University Level	1283	National Level	86	International Level	00
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#### In Cultural events

State/University Level	247	National Level	17	International 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	<b>01 Gold Medal</b>	National Level	00	International Level	00
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#### Cultural Activities

State/University Level	<b>01 silver</b>	National Level	01 silver	International Level	00
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The University organised North Zone Youth Festival under the auspices of Association of Indian Universities.

### 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	4200	00
Financial Support from Rajeev Gandhi Fellowship	35	As per the requirements

### 5.11 Student organized/initiatives

The students organise exhibitions, workshops and seminars at institutional level. Sports and cultural activities are also organised at inter departmental level.

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

Blood donation 02 Plantation 02 Cleanliness etc.

Plantation is done on Earth Day, Republic Day and Environment Day.

Marathon, Cycling race and Quizzes are also organized on Tourism Day, Women's Day

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

The University received the following grievances which were redressed amicably:

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 badminton courts were developed.

Lady guard has been introduced for better security for girls.

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 is going to be web enabled University and has MIS. From admissions to examination results, all the process will be online soon. At present the

a) Central Library      b) Central Admission Cell      c) Examination Cell d) Account sections are connected online.

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

#### 6.3.1 **Curriculum Development**

During the past few years, the University has undertaken several measures to improve and upgrade the curriculum as per the national and global trends.

The University has been able to keep pace with the fast-changing social and economic scenario. The syllabi of the professional and applied courses like Engineering, Management, Computer Applications, Pharmacy, Law, Physiotherapy, Agriculture and Biotechnology Science has been reviewed and revised in tune with the leading national and international institutions.

The University has very liberally promoted the adoption of UGC-sponsored add-on courses which include environmental education, Computer Education and communication skills. Apart from the above various short term courses and seminars were organised by the UGC sponsored centres like Women Study Centre, Child and Day Care Centre and Women Activity Centre.

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**

- 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. A counselling cell is also established with the sponsorship of Government of Uttar Pradesh.
- 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 Examination procedure is computerized and the entire examination system is automated. Double Evaluation System has been adopted to reduce the anomalies and discrepancies to the minimum.

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.

The Detail (subject wise) result of all examination are displayed in University website.

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

News and Press Release regarding Examination are made available on University website.

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 University is trying to increase infrastructure of Computer Lab's by adding new Computers, Scanners, Printers and well trained staff.

### 6.3.4 Research and Development

Teaching and Research are the twin pillars on which universities earn their reputation. The University is deeply committed to both these academic activities. Research is a very significant activity of the University. Being located in the backward region, the University is making all efforts to orient the Research towards the betterment of the region and state and fulfill its social and economic responsibilities. The following strategies are being adopted in this direction:

- Ensure faculty participation in research through
  - a) Regular Research Seminars
  - b) Consultation with the local community to establish linkages
  - c) Presentation of data regarding the status of research
  - d) Publication of information about Research Projects granted to the University faculty and information about funding support for research activities.

- e) Research training workshops for staff
- f) Initiating Awards for recognizing outstanding research work excellence

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

The library is RFID enabled building and CCTV cameras are also installed at many places. The following processes in the library have been computerized:-

- Ordering, receiving and accessioning of books
- Cataloguing of Books
- Preparation of various Catalogues
- Bar Coding of books
- Membership record
- Issue/Return of books
- All the data of available books have been computerized
- Subscription of Journals
- Subscription of e-journals/databases (UGC-Infonet and INFLIBNET and DELNET membership)
- Online Public Access Catalogue for users
- List of New editions
- List of Periodicals Received
- RFID technology has been implemented for the Circulation and security of books

No. of Computers: 30      Scanners: 01      Bar Code Scanners: 02  
 Laser Printers :04      Book Drop machine (RFID) -01  
 Self Check out (RFID-01)      Security Gates-01  
 Internet/Digital/Computer Access Lab-01      OPAC terminals: 01

### 6.3.6 **Human Resource Management**

Keeping in mind the scarcity of funds, Human Resources are managed effectively through the meeting of the management with the heads of the departments/sections. On need basis time to time the Clerical staff is rotated from one department/section to another to make effective utilization of human resources.

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

The University ensures recruitment of teaching and non-teaching staff as per the need and requirement of UGC guidelines. Based on the demand from various

department/sections, budgetary allocation is made in the annual budget and recruitment is made as per the set procedure approved by competent authorities.

### 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**

<b>Teaching</b>	<b>Yes</b>
<b>Non Teaching</b>	<b>Yes</b>
<b>Students</b>	<b>Yes</b>

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 : Rs. 27,63,60,602/-**

6.6 **Whether annual financial audit has been done - Yes**

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	SGS India	Yes	SGS India
Administrative	Yes	SGS India	Yes	SGS India

The University got itself ISO 9001:2008 Certified from SGS India, a leading certification agency for Quality Management Systems.

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 Examination procedure is computerized and the entire examination system is automated. Double Evaluation System has been adopted to reduce the anomalies and discrepancies to the minimum.

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.

The Detail (subject wise) result of all examination are displayed in University website.

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examination start.

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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 University is trying to increase infrastructure of Computer Lab's by adding new Computers, Scanners, Printers and well trained staff.

**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 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 Association is in place. 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. An Alumni Building has been established with the contribution of Alumni.

**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 University makes all efforts for the conceptual and technical skill development of the supporting Staff. The staff is provided with the library facilities. They are encouraged to attend short term training programs for the use of computers in the discharge of their duties. They are also provided opportunities to run short term programs conducted by other organisations which may help them in improving their knowledge.

Apart from the above, the support staff is encouraged to go for workshop in

Yoga and communication skill.

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

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.**

- 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 centres and other important offices

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

- a Improving in sanitation work, ,
- b. For security for girls Women anti-harassment cell started
- c. Following new courses started in different departments.
- d. Reforms in Examination system as given in 6.9
- e. Reforms in Admission process to make it more ICT enabled and convenient for candidates

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

- 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 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

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. 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.
2. Establishment of an Innovation Centre to promote interdisciplinary research
3. Development of ICT enabled administrative and academic system
4. Commencement of B.Sc. (PCM) and M.Com.

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