The Annual Quality Assurance Report (AQAR)
of the IQAC for the year 2012-13

Part – A

1. Details of the Institution

1	Name of the Institution	**Banaras Hindu University**
2	Address	Varanasi, Uttar Pradesh -221005
3	Institution e-mail address	registrar@bhu.ac.in
4	Contact Nos.	(0542) 6701673, (fax), 2369425 Mobile: 8004928263
5	Name of the Head of the Institution	**Dr. Lalji Singh, Vice-chancellor**
6	Contact No. with STD Code	(0542) 2368938,2307220,6701645,6701648
7	Name of the IQAC Co-ordinator	**Prof. H.C.S. Rathore**
8	Mobile	9415336710
9	IQAC e-mail address	iqac.bhu@gmail.com
10	NAAC Track ID	UPUNGN 10125
11	Website address	www.bhu.ac.in
12	Web-link of the AQAR	www.bhu.ac.in/iqac/AQAR/ANNUALREPORTIQAC2012-13.pdf
13	**Accreditation details**	

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	A	86.05	2006	2011

14	Date of Establishment of IQAC	**05/06/2007**
15	AQAR for the year	**2012-13**
16	Details of Previous year's AQAR submitted to NAAC	Earlier the University could not submit AQARs on annual basis, however post accreditation AQARs from the year 2006-2012 have now been compiled and uploaded on University's web site and a copy sent by email to NAAC on 11.04.2014.

17	Institutional Status	
	University	**Central**
	Affiliated College	**No**
	Constituent college	**Yes, Mahila Maha Vidyalaya**
	Autonomous college of UGC	**No**
	Regulatory Agency Approved Institution	**Yes**
	Type of Institution	**Coeducational; Urban**
	Financial status	**Grant-in-Aid + Self Financing**
18	Type of faculty Programme	**Arts, Science, Social science, Commerce, Law, Medicine, *Ayurveda*, Dental Science, Education, Management, *Sanskrit Vidya Dharm Vignan* (SVDV), Agriculture, Performing Arts, Visual Arts, Environment and Sustainable Development**
19	Special status conferred by Central Government	**University with Potential for Excellence (UPE) , UGC-Special assistance Programme, DST-FIST**

2. IQAC Composition and Activities

2.1	No. of Teachers	12
2.2	No. of Administrative/Technical staff	1
2.3	No. of students	Nil
2.4	No. of Management representatives	Nil
2.5	No. of Alumni	Nil
2.6	No. of any other stakeholder and community representatives	2
2.7	No. of Employers/ Industrialists	Nil
2.8	No. of other External Experts	-
2.9	Total No. of members	15
2.10	No. of IQAC meetings held	one
2.11	No. of meetings with various stakeholders	Nil
2.12	Has IQAC received any funding from UGC during the year? If yes the amount.	Yes, under XII plan Rs. Five lakhs for five years
2.13	Seminars and Conferences (only quality related)	Nil

2.14 Significant Activities and contributions made by IQAC

Prior to 2013, the IQAC was part of the Academic Section of the University. It was reconstituted as a separate unit in the month of March 2013. The first priority for the IQAC was to submit its LoI for Cycle-II of assessment and Reaccreditation followed by uploading the RAR alongwith annexures. A meeting of the IQAC was held in the month of April 2013 in which following decision were arrived at:

1. IQAC has to work continuously for collecting and collating qualitative & quantitative data from every unit of the University.

2. Every Faculty and Department shall have a Quality Cell for continuously updating information and supplying the same to IQAC at the central level.

3. The Quality Cell at the departmental level shall prepare the roadmap of qualitative teaching and Research. The Departmental Quality cell shall have one Professor (who will act as the Coordinator), one Associate Professor and one Assistant Professor. The members shall be nominated by the PPC of the department.

4. There will be an IQAC Coordination Cell at the Faculty level headed by the Dean. It will coordinate quality and excellence in various departments of the Faculty and at the Faculty level as a whole. The Coordination Cell may have 3-5 Professors depending upon the size of the Faculty, to be nominated by the Dean.

5. In order to facilitate collection of information from various quarters the process should be fully automated and online.

6. Performance appraisal of teachers is an important activity and IQAC shall be the nodal office for the same.

7. IQAC shall develop a proforma for Annual Performance Appraisal Report for teachers. It will essentially have a component of appraisal by the students.

8. University shall develop a mechanism of felicitating and rewarding the best teacher and the best researcher based on inputs gathered from IQAC.

2.15 Plan of Action by IQAC/Outcome

Plan of Action	Achievements
As pointed out in Para 2.14 the IQAC had set forth the prime objective of preparation and submission of LoI and preparation of RAR for Cycle-II of Assessment, as such all efforts were directed towards achieving this goal.	The LoI was submitted and RAR was prepared successfully.

2.15 Whether the AQAR was placed in statutory body   NO

Criterion – I
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	99	-	There are 22 special courses of studies where admissions are given based on the merit in the entrance test. A candidate has to pay the regular University fee along with additional fee.	There are a number of Certificate and Diploma programmes which are job-oriented. University has introduced courses on soft skill development for undergraduate students in various faculties
PG	121	-		
UG	18	-		
PG Diploma	50	-		
Advanced Diploma	-	-		
Diploma	31	-		
Certificate	11	-		
Others	-	-		
Total	330	-		

Interdisciplinary	Interdisciplinary School of Life Sciences (ISLS), Nano science, Inter-disciplinary School of Mathematical Sciences, Centre for Genetic disorder and Centre for Intercultural Studies provide opportunity for interdisciplinary research.			
Innovative	-	-	-	-

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

Pattern	Number of programmes
Semester	All Programmes (UG/PG)
Trimester	Nil
Annual	Some Diploma Programmes

1.3 Feedback from stakeholders*   As of now there is no formal system of obtaining feedback from stakeholders.

Please provide an analysis of the feedback in the Annexure

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

The University provides complete autonomy to the departments/faculties to revise or update existing curricula to incorporate latest knowledge development. On an average regular curricula revision and up gradation takes place at the interval of every 2 years. The Board of Studies (BOS) of the concerned department consists of all the teaching staff holding substantive post in the department.

1.5 Any new Department/Centre introduced during the year. If yes, give details. NO

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
1217	775	313	129	

2.2 No. of permanent faculty with Ph.D.

1112

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
61	28	31	8	6	2	-	-	98	38

2.4 No. of Guest and Visiting faculty and Temporary faculty

21   3   37

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level
Attended	85	94

2.6 Innovative processes adopted by the institution in Teaching and Learning:
- Student centric learning through extensive use of ICT.

- Blending learning with e-resources through 24X7 available free access to Cyber Library.

- Concretization and Enrichment of learning experiences through mandatory assignments,

seminar presentations, field and project work in more than 90% courses.

- Fostering the culture of knowledge acquisition through wider self exposure to latest knowledge through the library and on-line subscribed books and journals.

- Ensuring continuous updating of teacher competencies through a strong policy of support and teacher deputation.

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

186

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

- University conducts entrance tests for all of its UG, PG, Diploma, Special Courses of Studies and Research Programmes. The entrance test is widely publicized in national dailies and on the University's web-site. The admission process form applying to admission counseling is completely on-line.
- The admit card for the test is made available on the web-portal minimizing the risk of loss-in-transit.
- **The University has a Standing Committee on Examination Reforms** which meets periodically to review the examination system in its minutest details.
- In all the courses, the teacher teaching the course shall give the assignments, projects and tests regularly at fixed intervals as tools for FORMATIVE EVALUATIION. Even the end semester examination (SUMMATIVE EVALUATION) test paper is prepared by the teachers teaching that paper and the evaluation is done by the teacher itself.
- **Some of the other noteworthy reforms in examinations:-**
  o Computerization of mark sheet printing, migration & provisional certificates, enrolment registers.
  o Photographs are also captured and put in database at the time of enrolment.
  o In house printing of tabulation registers, preparation of basic database of students.
  o Efforts are being made to redesign and reduce the size of the tabulation register.
  o In-house printing of degree through software and in-house lamination of degrees started.
  o The system of dispatch of degrees to those who could not present in convocation introduced without charging any additional amount.
  o Proper upkeep of permanent record introduced.

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

Being a mega university, the up gradation and review of curriculum is a continuous process, as every semester there would be some departments coming up for revisions. Hence the BOS, Faculty Body and Academic Council meetings take place at least twice a year. On an average, 30 to 40% courses of the university would be updated or revised each year.

2.10 Average percentage of attendance of students

BHU being a mammoth University with huge number of students spread across a number of faculties, a consolidated attendance data does not exist. However, at the Faculty and Department level the attendance is monitored.

2.11 Course/Programme wise distribution of pass percentage:-

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
BA (Hons)	2974	0.20	55.18	7.70	0	0
M.A.	2066	8.03	71.20	8.28	0.15	0
M.Lib & Inf. Sc.	31	0	74.19	19.35	0	0
M.P.Ed.	51	3.92	90.20	1.96	0	0
B.P.Ed.	94	0	100.00	0	0	0
B.Sc.(Hons.)	900	9.44	65.22	2.89	0	0
M.Sc.	780	25.64	61.02	1.54	0.13	0
B.Com (Hons)	740	1.49	88.11	3.11	0	0
B.Com(Hons)FMM	43	0	95.35	2.33	0	0
M.Com	165	4.85	89.09	0	0	0
MFM-RI	26	3.85	96.15	0	0	0
MFT	30	0	90.00	0	0	0
MFM	46	2.17	91.30	2.17	0	0
MBA	54	5.56	94.44	0	0	0
MIBA	57	1.75	98.25	0	0	0
MBA in Agri. Buss.	39	5.13	94.87	0	0	0
LLB (Hons)	330	0	73.33	15.15	0	0
LLM (Gen)	47	0	93.62	4.26	0	0
LLM HRDE	15	0	100.00	0	0	0
B.Ed.	701	24.11	73.61	0	0	0
B.Ed. (spl.)	70	7.14	88.57	0	0	0
M.Ed.	46	8.70	91.30	0	0	0
M.Ed. (spl.)	26	26.92	69.23	0	0	0
M.Ed. (P/T)	22	0	81.82	4.55	0	0
Shastri (Hons)	123	20.33	65.04	2.44	0	0
Acharya	44	54.55	34.10	0	0	0
BFA	70	2.86	90.00	2.86	0	0
MFA	70	24.29	74.29	0	0	0
B. Music	73	24.66	45.21	5.48	0	0
M. Music	59	23.73	62.71	5.08	0	0
M.Musicology	18	33.33	55.56	0	0	0
B.Tech. 5 Yr, IDD /IMD	117	64.10	34.19	0.85	0	0
B.Tech	560	52.68	37.14	7.32	0	0
M.Tech	257	55.64	42.80	0	0	0
MBBS	65	Only Passed				92.31
BAMS	56	Only Passed				100.00
M.D.	75	Only Passed				94.67

MS	41	Only Passed				92.68
M.Ch	8	Only Passed				100.00
DM	8	Only Passed				100.00
MD (Ay)	29	Only Passed				100.00
MS (Ay)	10	Only Passed				100.00
MDS	02	Only Passed				100.00
BDS	21	0	66.67	0	0	33.33
B.Sc. Nursing	59	Only Passed				100.00
M.Phr (Ay)	15	Only Passed				100.00
B. Sc. (Ag) (Hons)	107	Only Passed				100.00
M. Sc. (Ag) (Hons.)	211	Only Passed				97.63

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

Every Faculty and Department shall have a Quality Cell for continuously updating information and supplying the same to IQAC at the central level. The Quality Cell at the departmental level shall prepare the roadmap of qualitative teaching and Research. The Departmental Quality cell shall have one Professor (who will act as the Coordinator), one Associate Professor and one Assistant Professor. The members shall be nominated by the PPC of the department.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	394
UGC – Faculty Improvement Programme	-
HRD programmes	IV Professional Development Programme for non-teaching staff was organized. It was attended by 73 persons.
Orientation programmes	180
Faculty exchange programme	-
Staff training conducted by the university	Computer training of 90 persons was organized at NIIT.
Staff training conducted by other institutions	Officers and staff were nominated for training at ISTM, NIFM and other organization.
Summer / Winter schools, Workshops, etc.	25
Others	Short term Course for senior Faculty members

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	40	-	01	-
Technical Staff	1227	294	22	20

Criterion – III

3. Research, Consultancy and Extension

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

The IQAC at its meeting held on 2nd April 2013 had decided that Every Faculty and Department shall have a Quality Cell for continuously updating information and supplying the same to IQAC at the central level. The Quality Cell at the departmental level shall prepare the roadmap of qualitative teaching and Research. The Departmental Quality cell shall have one Professor (who will act as the Coordinator), one Associate Professor and one Assistant Professor. The members shall be nominated by the PPC of the department.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	66	309	58	161
Outlay in Rs. Lakhs	1032.195	9429.26	3249.14	9443.65

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	5	71	5	30
Outlay in Rs. Lakhs	86.13	1842.27	25.00	NA

3.4   Details on research publications

	International	National	Others
Peer Review Journals	1256	1231	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	-	-	-

3.5 Details on Impact factor of publications:

Range 1071   Average 9.01   h-index 87   Nos. in SCOPUS ---

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	3	UGC,DST,DBT, CSIR, ICAR, ICMR, DAE	942926401.95	263025668.51
Minor Projects	1-2	UGC, ICSSR, DST,DRDO,DAE	184227219.00	44663506.00
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-

Projects sponsored by the University/ College	-	-	-	-
Students research projects *(other than compulsory by the University)*	-	-	-	-
Any other(Specify)	-	-	-	-
Total			1127153620.98	307689147.51

3.7 No. of books published   i) With ISBN No.   `224`   Chapters in Edited Books   `10`

ii) Without ISBN No.   `-`

3.8 No. of University Departments receiving funds from

UGC-SAP- DRS   `11`   CAS   `08`   DST-FIST   `04`

DPE   `Nil`   DBT Scheme/funds   `03`

3.9 For colleges   Autonomy   `-`   CPE   `-`   DBT Star Scheme   `-`

INSPIRE   `-`   CE   `-`   Any Other (specify)   `-`

3.10 Revenue generated through consultancy   `Rs.37,66,997/-`

3.11 No. of conferences

organized by the Institution

Level	**International**	**National**
Number	19	126
Sponsoring agencies	Various sponsoring agencies like UGC, DBT, DST, Ministries, ICSSR, ICAR etc.	

3.12 No. of faculty served as experts, chairpersons or resource persons   13

3.13 No. of collaborations   International   `11`   National   `10`   Any other   `Nil`

3.14 No. of linkages created during this year   `NA`

3.15 Total budget for research for current year in lakhs :

From Funding agency   `Rs. 3104.16`   From Management of University   `Nil`

Total   `Rs.3104.16`

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	12
	Granted	All are under process
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

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

Total	International	National	State	University	Dist	College
55	06	37	12	-	-	

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them
All the permanent Faculty members guide Ph.D scholars as per the Ph.D ordinances.

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

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

JRF 1790   SRF 226   Project Fellows (PDF+RA) 115   Any other 1251

3.21 No. of students Participated in NSS events:
The National Service Scheme has become an important tool in sensitizing students and ensuring their direct participation in various social activities in and around the campus. NSS has more than 8000 students on its roll. Out of which approximately 3000 students participated in various programmes. A total of 28 different programmes were organized by NSS during the year. The activities encompassed Plantation programme, Blood donation camps, debate competitions, voter awareness campaigns and essay competition. Students from the University and colleges participated in these events.

3.22 No. of students participated in NCC events:

A total of 1835 NCC cadets participated in University level programmes like Pulse Polio drive, World Earth day, World Health Day, World environment Day, World No-Tobacco-day etc. 91 cadets participated in various national level camps at different places.

3.23 No. of Awards won in NSS:

University level --   State level 3

National level --   International level --

3.24 No. of Awards won in NCC:

University level | 1 | State level | 1

National level | - | International level | -

3.25 No. of Extension activities organized

At the University level many activities are regularly organized which directly benefit the population of the city as well as adjoining areas and villages. Kisan Melas are organized in villages which good quality seeds developed and produced in BHU are distributed. It has increased productivity. Regular Health Camps are held at villages for check-up, advice and disbursement of medicine. In the Rajiv Gandhi South Campus a voluntary scheme of teaching of poor children is going on.

NCC   9

NSS   28

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

A number of social outreach programmes and deliberations take place on a regular basis in which students and faculty participate. The following are some of the activities:

- The faculty members and students are involved in social activities such as the NSS, NCC , Yoga classes, religious discourse at Malaviya Bhawan;
- Students of Social Work engage in action research, grass root development activities;
- Course on environment education sensitize students about environment
- Annual and periodic sports meet

Banaras Hindu University is fully aware of its social obligations and it constantly strives for providing the best of its services to the neighboring regions. Some of the important activities are as under:

1. **Health:** A team of 6-8 doctors from Sir Sundarlal Hospital, BHU visits and holds camp in the village of nearby Jaunpur district every alternate Sunday. In these camps thousands of rural patients from neighboring districts come and get free medical advice.
2. **Agriculture:** Kisan Melas are organized in villages which good quality seeds developed and produced in BHU are distributed. It has increased productivity.
3. *Ashraya:* BHU has gainfully utilized the basement in SS Hospital. This basement remained flooded with rain/ground water for a very long time. However, the University Works Department pumped out the water and reinforced the walls with water resistant material. Now this space is being used for providing resting place (*Ashraya*) to attendants of poor patients.
4. In the Rajiv Gandhi South Campus a voluntary scheme of teaching of poor children is going on. In this scheme children of tribal region of *Mirzapur* district are benefited.

Criterion – IV
4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	1350Acres, 30 Acres	2432 Acres (RGSC,Barchha)		3812
Class rooms	338	20	Plan and Non-Plan grant UGC,	358
Laboratories	294	23	,,	317
Seminar Halls	87	6	,,	93
Value of Equipment purchased during the year	The total amount of expenditure on Fixed assets out of the maintenance grant of UGC was **Rs. 6,91,47,574/-**			

4.2 Computerization of administration and library

Library automation	**Yes**
Total number of computers for general access	**215**
Total numbers of printers for general access	**6**
Internal bandwidth speed	**1GB**
Institutional Repository	**Yes, BHU Knowledge Centre**
Content Management system for e-learning	**Yes ,at present for Agriculture**
Participation in resource sharing networks/ consortia (like INFLIBNET)	**Yes**

All the administrative units have been provided with Computers and printers and work of all offices is being carried out in an automated environment.

4.3   Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	7238	6353019	616	963271.95	7854	7316290.00
Reference Books						
e-Books	41738	82803940	5146	10834250	46884	93638190
Journals	529	6572259	Nil	Nil	529	6572259
e-Journals	3643	13213527	495	2021443	4138	15234970
Digital Database	01	2870561	01	393260	02	3263821
CD & Video	600+	Nil	Nil	Nil	600+	----
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	166	3	Available on all working systems	1	-	-		Old 30 PCs out of Order
Added	45	-		-	-	-		
Total	211	3		1	-	-		

These figures pertain to the Computer centre. Besides the above, every faculty member of the University has been provided with a Computer, printer and accessories. Every office of the university works in a computerized environment

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

Computer centre is one of the pillar in development of academic excellence in the Banaras Hindu University. The centre is facilitating computing, internet, web services to the students, researchers and faculty members. The vision of computer centre is totally on the dream line of great visionary Mahamana.

There are nearly 40,000 net users in entire university including institutes, departments, Schools, offices and hostels,. Mail facility is also provided by the computer by using open source software for information sharing and retrieval. On line user creation process has helped the users for their registration. There are 3000 users of BHU mail services in this academic year. The web services of computer centre in bilingual form is one of best central services to the university.

The leased lines of BSNL (100 Mbps), Reliance (60 Mbps), NKN (100 Mbps), BSNL (1.5 Gbps (1:2)) are playing instrumental role for facilitating university network. The Radware Link Proof Load balancer, and Fire wall are used for continuous network support for entire university without break its impact is seen as smooth video conferencing in the Seminar, workshop in the different departments. The computer centre assisted the university administration in the different selection processes by conducting written examination in this year.

4.6 Amount spent on maintenance in lakhs :

i) ICT	1200000/-
ii) Campus Infrastructure and facilities	29,14,088/-
iii) Equipments	58400000/-
iv) Others	30,53,775/-
Total	**655,67,863/-**

Criterion – V
5. Student Support and Progression

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

The Student support Services are primarily looked after by the Dean of Students. Introduction of student centric welfare schemes, addressing various requirements of residential students and providing necessary support system for student related issues are managed by the Dean of Students in consultation with Deans of the Faculties, wardens of the Hostels and Student representatives. The IQAC has a very limited role to play in these activities.

5.2 Efforts made by the institution for tracking the progression

There is no separate machinery for tracking the progression of students. The examination system has inbuilt mechanism for monitoring the progression.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
13203	7944	903	2790

   (b) No. of students outside the state

6418

   (c) No. of international students

576

Men
No	%
16173	65

Women
No	%
8667	35

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged/ Others	Total	General	SC	ST	OBC	Physically Challenged / Others	Total
13375	3514	1379	7545	1280	27093	11700	3213	1285	7359	1283	24840

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

As per the Guidelines prescribed by the University Grants Commission under the Coaching Scheme for Scheduled Castes, Scheduled Tribes, OBC (Non-Creamy Layer),Minorities communities, for preparing for NET examinations, the Hon'ble Vice-Chancellor has approved the composition of a seven member Advisory Committee.

A Remedial Coaching Centre for Scheduled Castes/Scheduled Tribes and OBC (Non-Creamy Layer) and Minority Students has been running in the Department of Psychology, Faculty of Social Science.

5.5 No. of students qualified in these examinations

NET	-	SET/SLET	-	GATE	-	CAT	-
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	-

Consolidated information of successful students in these examinations is not available.

5.6 Details of student counselling and career guidance

At the University level there is a **University Employment Information & Guidance Bureau and a Career Guidance Cell** to provide support to students in choosing their career and prepare them for the same.
As part of the programs, the Faculty of Management regularly conducts personality development sessions and career counselling. The Faculty also set up a Psycho-Spiritual Counselling Cell.

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
UG - 34 PG - 77	UG - 970 PG - 661	UG - 360 PG - 380	N.A.

5.8 Details of gender sensitization programmes

The Centre for Women's Studies and Development (CWSD) conduct programmes on gender sensitization and gender specific issues. The CWSD brings out a bilingual news letter '*Nari Darpan'*.The Centre has made remarkable progress in generating material on gender sensitization and creating awareness. It has now prepared a *Prashna Pustika* in Hindi, 32 Project Reports, about 48proceedings of different Orientation Course, Refresher Course and National Seminars.

The University has a Complaints Committee to consider complaints of sexual harassment of women at work place. The committee has eleven members including an outside representative from a NGO.

The University has also constituted a Women's Grievance Cell. The Women Grievance Cell has been provided a Mobile number. This number can be used as helpline number by the women employees and students to lodge their grievances.

5.9 Students Activities

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

State/ University level | 150 | National level | 98 | International level | -

No. of students participated in cultural events

State/ University level | 35 | National level | 08 | International level | --

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

Sports : State/ University level | 01 | National level | 02 | International level | --

Cultural: State/ University level | 08 | National level | 07 | International level | --

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	Nil	Nil
Financial support from government	3267	10,71,77,506
Financial support from other sources	Nil	Nil
Number of students who received International/ National recognitions	Nil	Nil

5.11   Student organised / initiatives

Fairs   : State/ University level | -- | National level | -- | International level | --

Exhibition: State/ University level | -- | National level | -- | International level | --

5.12   No. of social initiatives undertaken by the students | --

5.13 Major grievances of students (if any) redressed: No

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Historically, established in 1916, the Banaras Hindu University is the first Indian university established by an Indian with a long tern vision of development of independent India. Hence, in tune with its objectives, our founder Mahamana Pt. Madan Mohan Malviya ji set out the **vision and mission** of this Great University – which is reflected in the following two quotes:

" It is my earnest hope and prayer, that this center of life and light, which is coming into existence, will produce students who will not only be intellectually equal to the best of their fellow students in other parts of the World, but will also live a noble life, love their country and be loyal to the Supreme Ruler."

"A teaching university would but half perform it's function, if it does not seek to develop the heart power of it's scholars with the same solicitude with which it develops their brain power. Hence, this University has placed formation of character in youth as one of it's principal objects. It will seek not merely to turn out men as Engineers, Scientists, Doctors, Theologists, Merchants, but also as men of high character, probity and honour, whose conduct through life would show that they bear the hallmark of a great University."

6.2 Does the Institution has a Management Information System

No, the University does not have Management Information System

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

6.3.1   Curriculum Development

The University provides complete autonomy to the departments/faculties to revise or update existing curricula to incorporate latest knowledge development AND even introduce new courses in tune with employment market needs, as and when they want to do this. There is hardly any period of gestation and such revisions can be done each semester.

6.3.2   Teaching and Learning

- Student centric learning through extensive use of ICT.
- Blending learning with e-resources through 24X7 available free access to Cyber Library.
- Concretization and Enrichment of learning experiences through mandatory assignments, seminar presentations, field and project work in more than 90% courses.
- Fostering the culture of knowledge acquisition through wider self exposure to latest knowledge through the library and on-line subscribed books and journals.

6.3.3   Examination and Evaluation

- Concretization and Enrichment of learning experiences through mandatory assignments, seminar presentations, field and project work in more than 90% courses.
- Fostering the culture of knowledge acquisition through wider self exposure to latest knowledge through the library and on-line subscribed books and journals.
- Ensuring continuous updating of teacher competencies through a strong policy of support and teacher deputation.
- Automation of the examination cell to ensure timely declaration of results to keep the academic calendar on schedule.

6.3.4 Research and Development

BHU has become top ranking researching university with highest average impact factor publications because of a strong policy and support for **promoting interdisciplinary research**.
A significant **percentage of the total budget is earmarked for research.**
The **university has been continuously augmenting infrastructure for facilitating research** in the campus. Some notable recent efforts in this direction are:

- Huge investment done to get dedicated power line from UPPCL for ensuring 24X7 uninterrupted power supply to facilitate research.
- Huge investment in laying fiber optic network for ensuring uninterrupted internet access in all departments and hostels to facilitate research.
- Establishment of a world class Cyber Library with on-line subscription of almost all leading journals in all fields of study.

6.3.5 Library, ICT and physical infrastructure / instrumentation

The **Central Library and department libraries** are constantly equipped with latest arrivals. The increased hours accessibility to the Central Library with more than 1.5 million books and a number of journals, magazines, fortnights, weeklies and news papers in different languages ensure full support to research.

The Computer Lab and ICT facilities: University is providing ICT facilities through the Computer Centre. The internet facility is available in all the departments and hostels. The Cyber Library is providing the much needed e-learning space to the university community. It has come up as an important landmark in the teaching-learning and research field of the University.

 In order to maintain the instruments used for scientific research, the University has established a **University Science Instrumentation Centre (USIC) Level-II**. It is a non vacation academic department as well as a Central facility of the University established by UGC in 1980. USIC has been providing services related to:
o Repair/Maintenance of the electrical/electronic/mechanical/ analytical instruments/equipment.
o Design/fabrication of the instruments used in departments/ units/ research labs
o Project work of Research scholars of the University

6.3.6 Human Resource Management
The University has **a well defined policy to academically recharge and rejuvenate**

teachers (*e.g.* providing research grants, study leave, nomination to national/international conferences/seminars, in-service training, organizing national/international conferences etc.

As per the university policy each faculty can get two deputations (one for national and one for international seminar/conference) in a year. They are provided with financial support towards travel and registration.
University also provides financial support for organizing national/international symposia and conferences from the General development Grant.

6.3.7 Faculty and Staff recruitment

All the vacant teaching posts of permanent nature, plan posts and the temporary posts likely to continue, carrying pay scales of Rs.15600-39100 and above are advertised by the University in the form of a **composite rolling advertisement on its website**. The composite rolling advertisement remains alive all the time and is updated every time when a new vacancy is created or when the earlier advertised positions are filled up by selection. The prospective applicants, therefore, **can apply anytime of the year**, but the applications will be processed after the cutoff dates indicated beforehand on the website. **There is no application fee**.

6.3.8 Industry Interaction / Collaboration

The **University Industry Partnership Cell (IIPC)** operates from the Faculty of Management Studies. The functions/activities of the cell are as under:

- To diagnose and assess the problems being faced by the organizations in different functional areas and design appropriate methods/ approaches to address those specific problems of the organizations.
- To assess the training needs of organizations in different functional areas and accordingly design suitable training programs to inculcate the latest concepts and techniques in the relevant field of management.
- To enable the Executives and other employees apply the knowledge and skill gained during training programs to real-life problems in their organizations.

6.3.9 Admission of Students

The admission to all the UG, PG and Research programmes is through an all India entrance test. The merit of the candidate in the entrance test is the only factor which is taken into account for admission, thus ensuring full transparency in the admission process.

University conducts entrance tests for all of its UG, PG, Diploma, Special Courses of Studies and Research Programmes. The entrance test is widely publicized in national dailies and on the University's web-site. The admission process form applying to admission counselling is completely on-line.

6.4 Welfare schemes for Teaching/non-teaching employees and students

University's care for its employees is reflected in all activities. Some of the specific welfare schemes for the teaching and non-teaching employees are as under:

- Health Care through two Health centers and Sir Sundarlal Hospital
- Provision of treatment of diseases at higher centers in Metro cities
- Health scheme for pensioners
- Group Insurance scheme
- Immediate withdrawal facility from Provident Fund
- Loans given for Purchase of House, vehicles and personal computers.
- Provision of supernumerary seats in UG/PG courses for the wards of employees
- Central school in the main campus and two Higher Secondary schools in the city where employee wards get priority admission
- University club and Non-teaching staff club
- Temporary accommodation for marriage and other functions at subsidized rates

6.5 Total corpus fund generated

University has a *Corpus/Capital Fund*. It has following components:

Permanent Reserve	**Rs.5,118,339.71**
Donations for Special Objects (Above Rs.10,000)	Rs.3,584,204.09
Balance of Income and Expenditure	Surplus/deficit as per Income & expenditure account and Miscellaneous adjustments

6.6 Whether annual financial audit has been done

Yes Annual Financial Audit is done by Auditors of AG UP.

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

No, so far Academic and Administrative Audit has not been done.

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

Every effort is made to declare results of UG/PG programmes in 30 days.

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

Examination Reforms

Reforming examinations to ensure reliability, validity and objectivity with transparency has been on the top agenda of the university for last 10 years. **The University has a Standing Committee on Examination Reforms** which meets periodically to review the examination system in its minutest details.

Today the university follows semester system with continuous and comprehensive internal assessment as an integral part its system for the formative and summative evaluation and certification of student's performance. In all the courses, the teacher teaching the course shall give the assignments, projects and tests regularly at fixed intervals as tools for FORMATIVE EVALUATIION. Even the end semester examination (SUMMATIVE EVALUATION) test paper is prepared by the teachers teaching that paper and the evaluation is done by the teacher itself. The BEAUTY of the whole system is that the student is shown the evaluated answers-sheets/assignments and that every student has a possibility to contest his/her assessment with the teacher or compare their performance with others.

To ensure that all the stakeholders are aware of the evaluation processes, the complete syllabuses, including examination and evaluation details are available on the website of the University. It provides elements of evaluation system, credits, calculation of Grade Points, letter grade and promotion rules.

After completion of the each semester examination, one month's time   is required for declaration of results. Since, there is internal evaluation therefore the measure such as reminders for submission of awards is used. Initiation for collection of awards after evaluation is also taken up simultaneously. Generally results are published in the daily news papers as well as University website.

For transparency in the evaluation process answer scripts are shown to students after evaluation and before declaration of result. If a student is not satisfied with the marks awarded to him/her, he/she can contest and make a request for re-evaluation in the concerned department free of cost.

The university has introduced very significant reforms in its Ph.D. evaluation process. The Clause-XIII "Submission of thesis" and the Clause- XIV "Examination" are the two important Clauses of the Ph.D. ordinances of the University which deal with the evaluation process. Some of the important aspect of the evaluation process include: (i) appointment of a panel of examiner including one examiner from abroad; (ii) fixed time-frame for evaluation of thesis; (iii) strict monitoring and adherence of schedule of evaluation; (iv) specific parameters of evaluation; (v) clear procedure of review and resubmission for evaluation of thesis; and (vi) ensuring un-ambiguity in the recommendations by examiners.

A major recent reform to tackle delay in the process of evaluation of Ph.D. thesis has been the amendment wherein now the power to appoint Ph.D. examiners has been delegated to the Deans.

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

There are no affiliated colleges. However there are four UG/PG Colleges admitted to the privileges of the University. These colleges are fully independent and autonomous.

6.11 Activities and support from the Alumni Association

The Alumni Cell of the University was constituted in February 2006 . it organizes Alumni meets in India & abroad. The Alumni Cell has also undertook publication of works related to Mahamana Ji, organizing National & International seminars, Preparing & Updating of Alumni Database and Publication of BHU Alumni Newsletter.

6.12 Activities and support from the Parent – Teacher Association

There is no Parent –Teacher Association in the University.

6.13 Development programmes for support staff

The IQAC has been entrusted with the task of organising regular training programmes for non-teaching staff of the University. In the year 2013 IQAC was actively associated with the Academic Staff College, BHU in conducting three programmes of one-week duration for the non-teaching staff. One of the programmes was especially dedicated to financial rules and accrual accounting. Besides, one training programme was conducted for Group-D staff of the University. All these programmes were very well attended.

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

The University has a very big campus which is not only green but also have wide varieties of trees and plants. The University regularly takes drive to add to the existing bio-diversity by planting more trees. Every new building has the provision for rain-water harvesting. Students and staff are sensitized for saving water and electricity. The use of plastics and plastic products is discouraged.

Criterion – VII

7. Innovations and Best Practices

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

Recruitment process

All the vacant teaching posts of permanent nature, plan posts and the temporary posts likely to continue, carrying pay scales of Rs.15600-39100 and above are advertised by the University in the form of a **composite rolling advertisement on its website**. The prospective applicants **can apply anytime of the year**, but the applications will be processed after the cutoff dates indicated beforehand on the website. **There is no application fee**.

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

The reconstituted IQAC with an independent and separate unit came into existence in March 2013.Its primary focus was to complete all formalities for the Cycle-II of assessment and accreditation by NAAC. IQAC has successfully submitted the LoI and after acceptance of the same is actively working for submission of all necessary documents for consideration of NAAC.

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

The two best Practices are enclosed at **Annexure I.**

7.4 Contribution to environmental awareness / protection

Banaras Hindu University has a sprawling green campus with a range of flora. BHU had initiated many activities aimed at environmental awareness. We have a separate Environmental Policy document which highlights the key points of University's commitment towards environment protection. BHU had developed an Environmental Calendar highlighting important dates related to nature and environment. The establishment of a Institute of Environment and Sustainable Development (IESD) is another milestone in this direction.

7.5 Whether environmental audit was conducted ?

 No, the University has not conducted Environmental Audit

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

No

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

The University has achieved new heights in its academic performance and quality of research during previous years, reflected by various indicators. University had earned the unique distinction of becoming the number one University in India. The H-index of the University, the sponsored research funding, number of publication in peer reviewed journals and the honours and distinction received by the faculty members are all on upswing. University has also been awarded the status of *"University with Potential for Excellence"*.

The road map for the next year includes focus on expansion of research facilities, strengthening of teaching laboratories, expansion of student amenities, strengthening of the S.S. Hospital and making the Trauma Centre functional. Some of the highlights are enumerated below:

1. **Centralized Instruments Facility**

The University plans to establish a centralized facility for housing major research equipment. The facility shall have state-of-the-art equipment for research in basic and applied sciences.

2. **Core Computational and ICT Facility**

It is proposed to establish a core computational facility which shall cater to intensive computing. It is proposed to enhance the internet band-width capacity to 20 GB.

3. **Strengthening of Hospital Services**

Most of these patients coming to SS Hospital belong to poor socio economic status; therefore, providing healthcare at very low cost is a big challenge. It is proposed to strengthen the hospital infrastructure by providing additional man power and equipment. A Robotic Surgery Theatre with remote control option and Gamma Knife Unit for treating brain lesions (a non invasive technique) is also proposed for providing the students and faculty members and opportunity to acquire these skills to treat patients more effectively.
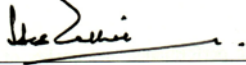
In the UPE scheme, BHU has been sanctioned money to establish a Stem Cell Research and Bone Marrow Transplant Facility at **Sir Sunder Lal Hospital.** University has now established a ***Centre for Stem Cell and Bone Marrow Transplant*** which will help cases of heart ailment, muscle injuries, spinal cord injuries, cancer treatment, and damaged liver regeneration.

Under the *Pradhan Mantri Swasthya Suraksha Yojana (PMSSY)*, infrastructure has been established for a **Trauma Centre** having multidisciplinary departments of Orthopedics, Neurosurgery, Cardiology, Burn Unit, and many others.

4.   **A GLP Compliant Animal House with Transgenic Gene Knockout Facility** is proposed to be created for advanced research in life sciences.

5.   The Rajiv Gandhi South Campus (RGSC) of Banaras Hindu University is all set to get a new look. Steps have already been started to establish a **Faculty of Veterinary Sciences** at RGSC. This faculty shall provide contemporary education & training to meet the changing needs of the veterinary & animal sciences for better animal health, production and processing.

6.   Infectious diseases are one of the serious concerns in the region and taking a note of this BHU is proposing to establish a **"Biological Containment Level Four Facility"** at RGSC for research in such areas.

Signature of the Coordinator, IQAC

Prof. H.C.S. Rathore, Coordinator
समन्वयक/ COORDINATOR
आन्तरिक गुणवत्ता सुनिश्चयन प्रकोष्ठ/ INTERNAL QUALITY ASSURANCE CELL
कुलसचिव कार्यालय/ OFFICE OF THE REGISTRAR
काशी हिन्दू विश्वविद्यालय/ BANARAS HINDU UNIVERSITY
वाराणसी—221005/ VARANASI 221005

Signature of the Chairperson, IQAC

Dr. Lalji Singh, Vice-chancellor
कुलपति / Vice - Chancellor
काशी हिन्दू विश्वविद्यालय / Banaras Hindu University
वाराणसी – 221 005 / Varanasi - 221 005
भारत / India

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Best Practices – ONE

1.   **Title of the Practice**
            Showing End Semester Examination Evaluated Answer-books to Students
2.   **Objectives of the Practice**
            Following are the objectives of this practice:
            1. To ensure proper evaluation of each answer-book by the examiners.
            2. To bring transparency and objectivity in Evaluation
            3. To reduce burden of re-evaluation and save time to start the next semester
3.   **The Context**
            There were three major considerations in implementing this innovation: (i) the
            established notion (well substantiated by research on examination reforms) that
            examiners tend to causally evaluate essay type answers and there is a tendency to
            give average marks. Often the hand-writing becomes a major factor in getting
            good marks; (ii) as a consequence of defective evaluation each semester there
            were hundreds of applications for re-evaluation of the evaluated answer-books,
            thus causing lot of burden on controller of examination office and also taking
            away precious time of the semester; and (iii) the introduction of semester system
            demanded saving of time to not only start the next semester in time but also
            provide sufficient time to the controller's office for the preparations for the next
            semester examination.
4.   **The Practice**
                        **Every teacher has to finish the evaluation work within seven
            days after the date of examination. Having finished the evaluation work the
            teacher notifies that answer-books have been evaluated and those students
            who wish to examine their evaluated answer-books or compare their
            evaluation with others may do so within the given time frame and get
            satisfied with the evaluation result.**

                        **Having received this notice any student can see his or other students'
            answer-books, if not satisfied she/he may put forth argument before the
            teacher for revision of marks. At this point either the teacher convinces the
            student of the student is able to compel the teacher to change his/her marks.
            In case the teacher does not agree and the student still has grievance he has
            the option of making an appeal in writing to the Head/Dean. In such a case
            the answer-book is referred to a grievance committee whose decision is final.**

5.   **Evidence of Success**

                        This practice has been highly successful in terms of the following targets
            set and anticipated by the university:
            1. The Controller of Examination Office has been totally relieved of the burden of
                getting thousands of answer-books re-evaluated each semester.

2. Time and energy thus saved by the Controller of Examination Office is utilized to declare semester results in time, thereby enabling the commencement of the next semester as scheduled in the academic calendar of the university.
3. Definitely the quality of evaluation has improved as teachers have to evaluate the answer-books very carefully.
4. Students' satisfaction with their results has increased.

6. Problems Encountered and Resources Required

No additional resources were required to successfully implement this practice. However, two small problems were encountered at the start of this practice: (i) a few teachers were reluctant to show the evaluated answer-books but they had to yield before the students, demand as majority of teachers had shown the evaluated answer-books; (ii) some teachers have developed a tendency to give liberal marks but this is fading out due to their exposure.

7. Notes

The practice of showing evaluated answer-books to the students is a matter of resolve and commitment on the part of the teachers. It certainly requires extra effort in evaluating students' performance. But the advantages that this practice offer are enormous and takes care of many of the shortcomings of the essay type examination system. In fact it should be adopted by all universities which are having semester system as it ensures saving of lot of time to keep the semester in schedule and order.

Best Practices – TWO

1. **Title of the Practice**
   Change in Recruitment Process for Teaching positions
2. **Objectives of the Practice**
   Following are the objectives of this practice:
   1. To bring it in line with the system followed in IITs, IISERs and IISc .
   2. To attract and retain excellent faculty
   3. To introduce a transparent, objective and web-based portal for inviting application and other related processes.
3. **The Context**
   There were following considerations, over the existing system, in bringing about this change:
   (i) Introduction of Rolling Advertisement with two cut-off dates in an year
   (ii) Online mode of submission of application forms and uploads of certificates etc. Applicants may update their qualifications and other academic achievements etc by logging-in in the portal using their login ID and password and updating their application till their application is finally decided upon. However, such update shall be taken into account in the current round of short-listing.
   (iii) The requirement of application fee has been done away with.
   (iv) Short-listing of Applications to be done at the level of Department/ School/ Centre/ Unit by the Faculty Affairs Committee-Level I and finally at the level of Institute/Faculty by the Faculty Affairs Committee-Level II. For this purpose all the uploaded applications will be automatically transferred to the concerned Unit/Centre/School/Department, with a copy to the Recruitment and Assessment Cell (RAC) for record.

4. **The Practice**
   The first rolling advertisement of the University for Teaching Positions was put on the website in the month of March 2013. The response of candidates was overwhelming. The whole exercise was a great success. At present the meetings of Faculty Affairs Committee at Department/Faculty level are going on for short-listing of candidates.

5. **Evidence of Success**

   This practice has been highly successful in terms of the following targets set and anticipated by the university:
   i. The University has successfully launched an exclusive web portal for recruitment process.
   ii. Candidates have shown an enthusiastic response to the online mode of applying.
   iii. Candidates are regularly updating their application using the web-portal.
   iv. The recruitment process has started with meetings of Faculty Affairs Committee being convened in departments and faculties.
   v. Referee reports are being obtained through system generated e-mails and the responses of referees are being incorporated in the evaluation process.

vi.   It is expected to achieve the desired objectives with the start of interview in coming months.

6.   **Problems Encountered and Resources Required**

The whole operation was put to action by outsourcing it to an IT firm. Some technical snags were encountered in the initial execution of the web-portal however with the expertise of the professionals of the firm and strong commitment and resolve of University officials these hurdles were successfully overcome. The strict internal monitoring by University officers has not led to any problem till now.