

Annual Quality Assurance Report (AQAR) 2014-15



NAAC Track ID : MPUNGN10083

BARKATULLAH UNIVERSITY BHOPAL (M.P.)

www.bubhopal.ac.in

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

1. Details of the Institution

1.1 Name of the Institution

Barkatullah University

1.2 Address Line 1

Hoshangabad Road

Address Line 2

—

City/Town

BHOPAL

State

Madhya Pradesh

Pin Code

462026

Institution e-mail address

buvcmp@nic.in

Contact Nos.

0755-2517001

Name of the Head of the Institution:

Prof. M. D. Tiwari

Tel. No. with STD Code:

0755-2517002

Mobile:

7024148623

Name of the IQAC Co-ordinator:

Prof. K.N. Tripathi

Mobile:

9425673415

IQAC e-mail address:

iqac.naac.bu@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879) : **MPUNGN10083**

1.4 Website address:

https://www.bubhopal.ac.in

Web-link of the AQAR:

https://www.bubhopal.ac.in

1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	73.15	2003	2008
2	2 nd Cycle	B	2.5	2015	2020
3	3 rd Cycle				
4	4 th Cycle				

1.6 Date of Establishment of IQAC :

DD/MM/YYYY

23-4-2014

1.7 AQAR for the year

2014-15

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

- i. AQAR 2014-15 Submitted to NAAC on 30/1/2019)
- ii. AQAR _____ (DD/MM/YYYY)
- iii. AQAR _____ (DD/MM/YYYY)
- iv. AQAR _____ (DD/MM/YYYY)

1.9 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

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

Type of Institution Co-education Men Women

Urban Rural Tribal

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

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

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

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

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

Autonomy by State/Central Govt. / University	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
University with Potential for Excellence	<input type="checkbox"/>	UGC-CPE	<input type="checkbox"/>
DST Star Scheme	<input type="checkbox"/>	UGC-CE	<input type="checkbox"/>
UGC-Special Assistance Programme	<input type="checkbox"/>	DST-FIST	<input type="checkbox"/>
UGC-Innovative PG programmes	<input type="checkbox"/>	Any other (<i>Specify</i>)	<input type="checkbox"/>
UGC-COP Programmes	<input type="checkbox"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="checkbox"/>
2.2 No. of Administrative/Technical staff	<input type="checkbox"/>
2.3 No. of students	<input type="checkbox"/>
2.4 No. of Management representatives	<input type="checkbox"/>
2.5 No. of Alumni	<input type="checkbox"/>
2.6 No. of any other stakeholder and community representatives	<input type="checkbox"/>
2.7 No. of Employers/ Industrialists	<input type="checkbox"/>
2.8 No. of other External Experts	<input type="checkbox"/>
2.9 Total No. of members	<input type="checkbox"/>
2.10 No. of IQAC meetings held	<input type="checkbox"/>

2.11 No. of meetings with various stakeholders: No. Faculty
 Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No
 If yes, mention the amount

2.13 Seminars and Conferences (only quality related)
 (i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC
 Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
To follow the academic calendar	Timely conduction of exam and declaration of results

* Attach the Academic Calendar of the year as Annexure. (ATTACHED)

2.16 Whether the AQAR was placed in statutory body Yes No
 Management Syndicate Any other body

Provide the details of the action taken

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	42	---	---	---
PG	60	---	28	---
UG	15	---	13	---
PG Diploma	13	---	13	---
Advanced Diploma	01	---	01	---
Diploma	01	---	01	---
Certificate	03	----	01	----
Others (Workshop/ Training) M.Phil.	15	----	----	----
Total	150		57	

Interdisciplinary	04		03	
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	88
Trimester	---
Annual	20

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

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

****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.

Meeting of Board of studies in each subject is organized regularly and after discussion if required syllabus is updated or added.

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

New departments / courses proposed and ordinances were formulated

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	104	51	22	16	15

2.2 No. of permanent faculty with Ph.D. 76

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
	35	59	11	40	29	25	15	03	90	127

2.4 No. of Guest and Visiting faculty and Temporary faculty 67 41 40

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	16	97	03
Presented papers	38	80	03
Resource Persons	10	25	15

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

2.7 To New trends and methods have been adopted for teaching and learning of the students such as Interactive sessions along with the AV aids and animations to clarify the concepts; weekly seminars and discussions; use of LCD presentations, animations and movies; web resources and web seminars; group discussions; in the form of; extension activities. Use of technology LCD, OHP, PPT, Browsing for e-learning, audio visual conferencing, use of interactive boards are being used, students are encouraged to take projects based on do and learn. Special training sessions and coaching classes for various games and sports, lab work etc are part of learning processes adopted in the university. R.P.E.G. dept was restructured to incorporate M.A. Geography.

2.8 Ex 1 MCQs are part of examination papers. Coding of answer books
(for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop 75 70 18

2.10 Average percentage of attendance of students

75%

2.11 Course/Programme wise
distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
Department of Arabic						
M.A. (Arabic)	07	07	--	--	--	100%
Ph.D.	05	05				100%
M.Phil.	05	05				100%
Diploma	03	03				100%
Department of Comparative Languages and Culture						
M.A. (Sanskrit)	08		07	01		100%
M.A. (Hindi)	10		08	02		100%
M.A. (Linguistics)	01		01	--		100%
M.A. (English)	03		02	01		100%
M.A. (Urdu)	09		05	02		100%
Department of Persian						
M.A. (Persian)	09		09			100%
Department of Commerce						
M.Com. (Fin Management)	18		13	03		94%
M.Phil.	12		12			100%
Department of Continuing Education & Extension						
B.Ed.	98		98			100%
M.A. (Education)	11		08	03		95%
M.Phil.	06		06			100%
Department of Yoga						
M.A./M.Sc. HC & Yogic Sc	23		18	05		100%
PG Diploma in Yogic Sc.	27		20	06		96%
PG Diploma in Yoga Therapy	02		02	--		100%
Certificate in Yogic Sc.	16		14	01		100%
Department of Biosciences						
M.Sc. (Bioscience)	21	3	9	8		95%
M.Phil.	03	--	--	--	--	--
Department of Biotechnology						
M.Sc. (Biotechnology)	14		9	5		100%
Department of Biochemistry & Genetics						
M.Sc. (Biochemistry)	15	05	10	--	--	100%
M.Sc. (Genetics)	02	01	01	--	--	100%
Department of Environmental Sciences & Limnology						
M.Sc. (Env. Sc.)	05		05			100%
Department of Microbiology						
M.Sc. (Microbiology)						

Department of Zoology & Applied Aquaculture						
M.Sc. (Zoology)	16	6	10	1		100%
M.F.Sc.	18	4	12	2		100%
Department of Physical Education						
M.P.Ed.	31					
B.P.Ed.	39					
B.P.E.	14					
Department of Computer Science & Applications						
M.Sc. (CS)	44		44			100%
M.Sc. (IT)	26		21	5		100%
Department of Earth Science						
M.Sc. (Applied Geo)	04		04			100%
M.Sc. (Tech.) Remote Sensing	07		07			100%
M.Sc. (Geoinformatics)	07		07			100%
Department of Electronics						
M.Sc. (Electronics)	20		20			100%
Department of Physic						
M.Sc. (Physics)	23		18	01		
Department of Psychology						
M.A. (Psychology)	10		6	09		
M.A. (Clinical Psychology)	19		16			
PG Diploma	22		2			
Department of Regional Planning & Economic Growth						
M.A. (Economics)	12		04	07		92%
M.A. (Geography)	05		03	02		100%
M.Phil Economics	04		04	--		100%
Department of Sociology						
M.A. (Sociology)	14		--			78.57%
M.A. (Social Work)	68		54.28%			95%
Women's Studies Department						
M.Phil.	03		03			100%
University Institute of Technology						
B.E.	1008	28%	52%	15%	--	95%
M.C.A.	10	40%	50%	10%	--	90%
M.Tech.	42	55%	30%	10%	--	95%
C.R. Institute of Management						
M.B.A. (FM)	43	--	74%	14%	--	88%
Institute of Open & Distance Education						
B.A.	434	5	10	279	65	89
B.Com.	222	7	13	49	8	33
M.A. (Hindi)	31	9	17	12	0	93
M.A. (English)	32	7	14	8	0	78
M.A. (Pol. Sc.)	10	3	6	3	0	100

M.A. (Soc.)	23	6	11	10	1	95
M.A. (Hist.)	5	2	3	2	0	100
M.A.(Eco.)	13	2	4	8	0	100
B.LIB.	48	4	7	19	0	57
M.LIB.	20	9	17	1	0	100
PGDPM	22	7	14	13	1	87
PGDMM	2	1	1	0	0	100
PGDFTM	6	2	3	1	0	100
PGDPC	38	7	14	10	2	83
Department of Pharmacy						
B.Pharm.	206	0.024	82%	10%	---	53%
M.Pharm.	38	0.078%	100%	--	--	100%

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

Interaction with teachers and student, questionnaire survey, observation to evaluate the teaching and learning process, feedback from the students.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	02
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	03
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	13
Others	01

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	587	37	--	17
Technical Staff	13	71	--	31

Criterion – III

3. Research, Consultancy and Extension

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

Encouraging teaching staff for research projects from different funding agencies.
Publication in an International and National Journals.
Conducting research workshop and seminars, conferences and extension lecturers.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	06	09	05	05
Outlay in Rs. Lakhs	47.96	64.29778	32.5	80.0

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	01	-	-
Outlay in Rs. Lakhs	-	4.0	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	107	73	12
Non-Peer Review Journals	11	17	07
e-Journals	15	23	23
Conference proceedings	66	26	10

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2014-15	MPCST, Bhopal	13.84 Lacs	8.0 Lacs
	2014-15	DBT, New Delhi	Nil	Nil
	2014-15	MPCST, Bhopal	9.98 Lacs	8.0 Lacks
	2014-15	RG Chair, New Delhi	20.0 Lacs	20.0 Lacks
	2014-15	-	3.70 Lacs	Nil
Minor Projects	2014-15	MPCST, Bhopal	4.0 Lacs	Nil
Interdisciplinary Projects	2014-15	M.P. Biotechnology Council, Bhopal	8.5 Lacks	8.5 Lacs
Industry sponsored	-	-	-	-
Projects sponsored by the	-	-	-	-

University/ College				
Students research projects <i>(other than compulsory by the University)</i>	2014-15	ICMR	12.5 Lacks	2.5 Lacs
Any other(Specify)	2014-15	Projects from UGC grant to WSD	6.38600 Lacs	Nil
Total	-	-	78.90 Lacks	47.0 Lacs

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

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

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

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	02	07	-	-	-
Sponsoring agencies	-	ISCA & BU	-	-	-

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year

Nil

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

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

Total	International	National	State	University	Dist	College
04	01	04	-	-	-	

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

47

98

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

69

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

JRF 20 SRF 12 Project Fellows 09 Any other 08

3.21 No. of students Participated in NSS events: Yes

University level 20,200 State level 75

National level 08 International level -

3.22 No. of students participated in NCC events:

Nil

University level - State level -

National level - International level -

3.23 No. of Awards won in NSS:

Yes

University level	<input type="text" value="05"/>	State level	<input type="text" value="06"/>
National level	<input type="text" value="10"/>	International level	<input type="text" value="-"/>

3.24 No. of Awards won in NCC:

Nil

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

3.25 No. of Extension activities organized

University forum	<input type="text" value="Yes"/>	College forum	<input type="text" value="04"/>
NCC	<input type="text" value="-"/>	NSS	<input type="text" value="Yes"/>
		Any other	<input type="text" value="-"/>

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

Biotechnology Department:

- 6 days National Workshop in Bioinformatics entitled “Statistics with R- Software” was organized at Department of Biotechnology and Bioinformatics Center, Barkatullah University, Bhopal, during 21-28 July, 2014. Sponsered by D.B.T., New Delhi.
- 15 days Hands on Training in Bioinformatics entitled “Bioinformatics and Structural Bioinformatics” was organized at Department of Biotechnology and Bioinformatics Center, Barkatullah University, Bhopal, during 8-24 September, 2014. Sponsored by M. P. Biotechnology Council, Bhopal.
- 6 days Hands-on-Training “Basics in Bioinformatics” (On request training) was organized at Department of Biotechnology and Bioinformatics Center, Barkatullah University, Bhopal, during 10-16 October, 2014. 31 students participated from Institute of Excellent in Higher Education (Autonomous College), Bhopal.
- **Special Lecture- Dr. Hanna Tashyreva**, Zabolotny Institute of Microbiology and Virology of National Academy of Sciences of Ukraine will deliver a lecture on “**Dark fermentation hydrogen-producing microbial communities**” dated 20-3-2015.

Yoga Department

- The Department of Yoga **regularly organizes a unique activity** under which Yoga Training is imparted through the students of Yoga Department. This training is imparted twice a year, free of cost and the target group is mostly the underprivileged children of the society.
- Organized Yoga Day program on a large scale to involve the community and promote awareness on holistic health through Yoga.
- Regularly organizing Therapeutic classes for general public since 1994.
- Regularly organizing medical camps, free distribution of medicines and Yoga camps.

Microbiology Department:

- Established Microbiologist Society Unit (Microbiologist Society of India) at Department of Microbiology, Barkatullah University, Bhopal, since 2015 to encourage the Research Scholar and Post graduate students for research and development.
- The department has been regularly organized various conferences, seminars and informative scientific lectures related to different aspects of advance modern science.

Physical Education Department:

- Organized Blood Donation Camp.

Earth Science Department:

- Teacher's day celebration, environmental awareness programme, Tree plantation programme, Cleanness awareness programme.,

Physics Department:

- Cleanliness program (twice a year)
- Plantation (twice a year)

Women Studies Department :

A. Adopted Village

- ⊙ Village Barkheda Salam has been adopted by Women's Studies Department, Barkatullah University, Bhopal with an objective to work for overall development of village in general and for empowerment of women in particular. The work was started in the phase manner: In the first phase, village was selected on the basis of objectives of adopting the village and accessibility. Data on village profile and problems related to women was also collected through interview schedule prepared by the experts and analysis was done regarding need assessment and other issues related to women. As an outcome, brief report was prepared which presents the baseline scenario at village and household levels. The report presents village and household profile in detail from gender perspective with special focus on women related problems and need of the village. On the basis of need assessment further programmes were organized in the village.
- ⊙ Awareness Programmes / Medical Camp-
- ⊙ Women and Reproductive Health
- ⊙ Issues of security of Women and Girls
- ⊙ Medical camp
- ⊙ Gender sensitisation for Out of School Girls
- ⊙ Awareness on Using Social Media and Security of girls

B. Gender Sensitisation programmes at University and Colleges

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	320Acre	no	State Govt.	320Acre
Class rooms	140 Rooms	no	no	140 Rooms
Laboratories	51 Labs	no	no	51 Labs
Seminar Halls	11 Halls	no	no	11 Halls
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	05	no	no	05
Value of the equipment purchased during the year (Rs. in Lakhs)	Rs. 5,15,575/-	no	no	Rs. 5,15,575/-
Others	-	no	no	

4.2 Computerization of administration and library

<p>In the University below mentioned activities are already existing, besides taking help from outsource agency (MPONLINE)</p> <ul style="list-style-type: none">- Eligibility Process ONLINE- Admission Process ONLINE- Enrolment Process ONLINE- All Examination activities viz Exam Forms Online, Admit Card Online, Submission of CCE and Practical Marks through online.- Result Declaration ONLINE- Online application for Certificates like Degree, Migration etc.- All type of Fee Collection ONLINE
--

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	85233	-	-	-	85233	-
Reference Books	19896		200		10200	20096
e-Books	1000	-	100	-	1100	-
Journals	25		5	-	25	-
e-Journals	7000	-	EBSCO	2,24,726	EBSCO	2,24,726
Digital Database	20		5		25	
CD & Video	200		10		210	
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	189	Physics, Electronics, Bio-Tech, BUIT, Pharmacy, CRIM	All UTD Departments, Administrative Blocks, Library, Hostels & Guest House	All UTD Departments,	Physics, Electronics, Bio-Tech, BUIT, Pharmacy, CRIM	Internet facility at all administrative blocks	All UTD Departments, Internet Facility	WIFI Facility to all Students, Faculty scholars
Added	-	-	-	-	-	-	-	-
Total	189	Physics, Electronics, Bio-Tech, BUIT, Pharmacy, CRIM	All UTD Departments, Administrative Blocks, Library, Hostels & Guest House	All UTD Departments,	Physics, Electronics, Bio-Tech, BUIT, Pharmacy, CRIM	Internet facility at all administrative blocks	All UTD Departments, Internet Facility	WIFI Facility to all Students, Faculty scholars

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

IT cell, NIC & MPONLINE services in BU
Training of faculty and Staff was carried out.

4.6 Amount spent on maintenance in lakhs :

i) ICT	10 Lakh
ii) Campus Infrastructure and facilities	2 crore
iii) Equipments	10 Lakh
iv) Others	15 Lakh

Total : 2 Crore 35 Lakh

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- | |
|---|
| <ol style="list-style-type: none"> 1. Wi –fi facility and internet for students 2. Development of departmental library 3. Smart Class room 4. Workshop for student for different periods 5. Field visits (Social and Ecological) 6. Dissertations |
|---|

5.2 Efforts made by the institution for tracking the progression

- | |
|--|
| <ul style="list-style-type: none"> • Assignment • Seminar • Presentation • Study Tours |
|--|

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1237	1014	159	243

(b) No. of students outside the state

252

(c) No. of international students

Nil

No	%
620	45.35

Men

No	%
747	54.64

Women

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1151	222	117	528		2018	1404	243	88	622		2357

Demand ratio

Dropout %

Students are Motivated to appear in competitive Examinations and guidance are provided to the needy students.

5.4 Details of students who have appeared in competitive examinations (If any)

No. of students beneficiaries

5.5 No. of students qualified in these examinations

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

5.6 Details of student counselling and career guidance

Special classes conducted to facilitate students
Career Counselling
Career Guidance
Personal Counselling
Orientation Programme are Conducted by the departments.

No. of students benefitted

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
0	0	0	1250 (Approx.)

5.8 Details of gender sensitization programmes

Workshop and conferences being organized, publication of journals Books and reports.
Infrastructure facility with gender concern
Universal learning Resources
Gender Sensitization through lectures in the teaching departments.
Centralized programme is conducted by women study department.

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

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

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	40	400000/-*
Financial support from government (DST, UGC)	800	8000000/-**
Financial support from other sources	34	@3000/- per student
	Nil	@12000/- per student
	20	@25000/- per student
	10	@35000/- per student
Number of students who received International/ National recognitions		

*Tuition fees

**Government Scholarship and reimbursement tuition fees

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:

Weekly “Jan-Sunwai” on every Tuesday, CM help line, Anti-Ragging cell, Women harassment prevention cell

Criterion – VI

6.1 State the vision and mission of the institution

Vision: –

The university's vision is commitment to academy excellence in teaching and research, innovation and creativity, respect for cultural diversity, individual dignity and worth, social and professional growth of region and Nation.

“To develop the university into a world-class centre of excellence in the field of value-based education training and skill development and innovative research.”

Mission-

- To impart holistic education and to give a global perspective through value based education for social transformation.
- To Inspire and empower the students to become innovative leaders, contribute to the success of organizations and betterment of communities.
- To involve in projects leading to high quality research, enhancing training and development opportunities so as to develop a team of competent and qualified entrepreneurs.
- To continuously evaluate our performance against suitable benchmarks, develop new programmes, global tie-ups so on and so forth to meet stakeholder's requirement.
- To prepare students for higher education for value based to promote and strengthened various areas of the research such as finance, Accounting, Marketing, Human resource management, General Management, International Business, IT, social seminar, Biotechnology etc.
- To inculcate the use of Information and Communication Technology in the teaching learning process.

6.2 Does the institution has a management information system

- The University outsourced to the MP-Online for most of the MIS work. An e-governance cell of state government of MP. Many departments have their own EDP sections to cater to their departmental needs through customized MIS.
- University Computer center and IT cell
- Admission process through online. Results processing by computer based Software Company.
- Bioinformatics centre provide online and offline software based research related to all life science faculties.

6.3 quality improvement strategies adopted by the institution for each off the following:

6.3.1 Curriculum Development

- Modern methods of teaching i.e. interactive and smart board have been started. Regular presentation and group discussions are part of teaching.
- All faculties have Board of studies with respect to the Curriculum designing, transaction and evaluation.
- Curriculum of all the courses are discussed at length- followed by peer reviewed by experts and other stakeholders before finalizing syllabi for a particular course
- The curriculum design is based on the UGC handbook (Model Course) in many courses.

6.3.2 Teaching and Learning

Teaching and learning process is made interacting, interesting and understandable through various innovative learning processes.

The actions to improve the quality of teaching included:

- refocusing the whole- teaching and learning strategy, with a clear focus on creating independent and resilient learners
- integrating whole literacy, numeracy and basic skills strategies to sustain the development of skills across the curriculum
- refining marking and feedback practice
- working towards consistently outstanding teaching by sharing best practice, challenging and supporting staff
- introducing an ‘executive teaching and learning group’ to address national, local priorities and oversee the development of teaching and support staff knowledge, skills and innovative practice by ensuring high quality professional learning, which maximized impact on outcomes
- External validation and internal moderation of the judgments for teaching and learning in lesson observations.

6.3.3 Examination and Evaluation

- The mid-term tests and end semester examination are conducted as per semester schedule.
- In addition to the theory examination, evaluation of students is done through rigorous comprehensive viva voce at the end of semester examination.

6.3.4 Research And Development

- The university encourages its faculty to participate in national and international seminars and attending advance training courses. The university also made budgetary provision in this regard. The university provides financial assistance to organize seminar and workshops in the teaching departments regularly.
- International Collaborations are developed by some faculty members for research and developments in different disciplines.
- Research work of many faculty members is highly acclaimed. They are publishing papers in reputed national and international journals of high impact factors.
- The Schools/Institutes/Centres organizes national/international conferences, seminars and workshops for teachers and students.

6.3.5 Library, ICT and physical infrastructure/instrumentation

- Main library has huge collection of textbooks and reference books. The students consult and get these books as per rules. There is a section of old thesis in which students can also collect literature. The old question papers, important notices are available in the library. INFLIBNET facilities are available in the library.
- Departmental library and instruments.
- Procurement of new books, Journals & online study material for students and researchers in the central/departmental library is the common practice in the University.
- University take initiatives in regular manner to improve physical infrastructure and to purchase various sophisticated instruments to upgrade the research quality.
- Procurement of new books, Journals & online study material for students and researchers in the central/departmental library is the common practice in the university.
- Students use various database, online tools and videos for their practical and research.

6.3.6 Human Resource Management

- Effective human resource management is practiced in the university. There is a provision of representation of students, teachers, principals and members from society in the university's constitutional bodies. Thus decisions are made democratically in the university affairs after careful and sincere discussion.
- From time to time special lectures are conducted in the teaching departments by eminent professors /scientists.
- Participation of capacity building programme of faculty members.
- Human resource of the university i.e, faculty and students are encouraged to take up newer academic projects.
- Everyone is encouraged to contribute as per their interest and expertise in the quality enhancement in the departments.

6.3.7 Faculty and Staff Recruitment

- The faculty and staff recruitment is made in objective manner as per provision of act of the University and UGC standards. Posts are advertised at national level and after scrutiny of the applications the interview for the positions is conducted. The selection committee members are decided by the bodies of the university and hon'ble Chancellor of the university. Recommendations of the selection committee are placed in Executive Council for approval.
- University follows the UGC guidelines of other regulatory bodies and State Govt. norms in the recruitment and promotion of Faculty members and the staff members

6.3.8 Industry Interaction/collaboration

- Department send their students to the industries for practical work/ internship in relation to their project work. The students do the summer training and internship in these institutions as per their courses requirement. Many teaching departments have developed the collaboration with industries that is used for the benefit of the students.
- MoU are signed with different International organizations.
- Training and internship for students.
- The University has good interactions/ Collaboration/linkages with different industries.
- Students undertake industrial projects training/internship in different institutions of national importance/Research labs / industries as a part of their curriculum.

6.3.9 Admission of Students

- Admission in the university teaching department's is done as per state government norms strictly based on merit. In few professional courses state government agencies send the list of the qualifying students in entrance examination for counselling. Then, the university completes admission process.
- Through directorate of technical education.
- Admission in most of the University teaching departments (UTDs) are made through National level Common Entrance Test .
- University conducts M.Phil. and Ph. D entrance test for admissions in different disciplines of Schools/Institute/Centers of the University.

6.4 Welfare Schemes for

Teaching	Teacher welfare fund, medical facility in the campus, Medical loan, study leave with salary.
Non-teaching	Festival advance, grain purchase advance, medical facility in the campus, medical loan, vehicle loan, reimbursement of fee for the children. Insurance
Students	Fee concession, travel concession, financial assistance to participate in the seminar, medical facilities in the campus, Bank, post office in the campus. insurance

6.5 Total corpus fund generated –Nil

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
M. P. State Govt.	M. P. State Govt. Audit	Through self appraisal of faculty

Yes /no	Agency	Yes /no	Authority
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Academic		Yes	HOD/Director
Administrative		Yes	Finance Controller and Audit of State Govt. of M. P.

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

For UG Programs –

NO	yes
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For PG Programs –

YES	No
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6.9 What efforts are made by the university/Autonomous college for examination Reforms?

The university has modified the question paper pattern. University maintains objectivity in the conducting of the examinations. Strict precautions are made in the conduction of the examination and valuation of the answer books. University has practice of showing valued answer books to the students on demand. The transparency in the valuation process is maintained. Now examination forms are submitted through online system.

6.10 What effort are made by the university to promote autonomy in the affiliated/constituent colleges?

The university gives proper representation to the college teachers and principals in the decision making processes related to their organizations. The statutory bodies of the university are also represented by the college authorities.

6.11 Activities and support from the Alumni Association

Although alumni association does not formally exist however informally the alumni students

are consulted for their feedback and their assistance in placement.

Online Alumni group

6.12 Activities and support from the parent—Teacher Association

There is no formal parent teacher association however informally parent interact with the faculty at the time of admission or in any emergency. The suggestions came from parents are carefully discussed, analyzed and then implemented adequately.

6.13 Development Programmes for support staff

Support Staff gets regular feedback and assistance from their superior. They are encouraged to learn about their work by doing and imitating their seniors. Seniors also motivate them regarding soft skills and computer's importance.

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

- The university campus is surrounded by plants and trees. The administration ensures the maintenance of eco friendly environment of the campus. The rainwater is stored for irrigation purposes which in result contributed to the enhancement of the water level in the university campus. The proper precautions are made for electricity use.
- Plantation has been done to develop eco friendly environment. Regular cleanliness effort by staff and students are guided and promoted to save and increase the number of valuable trees.

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.

- Student friendly services, including centralized helpdesk facilities called Mitra, gender sensitization training, student's placement assistance, day care centre, primary physical health service, Yoga, psychological health and fitness facilities .
- Barkatullah University also offers campus safety and security services like 24- hour.
- Controlled dormitory access (key, security card etc.) are also provided in the campus.
- The BU provides time bound online services to the students including, eligibility, migration certificates, transcripts and degree certificates.
- All financial transactions like payment of fees, remuneration, fellowships, salary of employees are digitalized.

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

- Yoga and fitness classes.
- Training for fish farming for tribal's and weaker section of the society.
- Low cost mushroom cultivation and organic farming
- Bird watching in the campus
- The evaluation includes objective type questions, long and short answer type questions, encouraged to do internship, dissertation and industrial training.
- Collaborations of institutions and technology replace isolation of the institution and of the learner. Innovative learning environment
- Learning horizons so as to embrace diversity, address inequality and encourage the application of learning to the local /Indian context.
- Village Barkheda Salam has been adopted by Women's Studies department.
- Training and awareness programmes with regard to Gender Sensitization for different Group.
- Sensitization Training Programme for School and college Teachers.
- Blood donation camps, these camps are organized twice every year.
- As a eco friendly gesture after the award of Ph.D both the student and the experts are required to plant tree.
- Department of Physical Education provides common sport and coaching facilities in football, cricket, volleyball, Kabaddi, Kho Kho, Judo, Taekwondo and badminton, boxing and table tennis free of cost.
- Training in different sports for special children is organized by the department.

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

- Annual organization of Convocation.
- MOU with advanced research institutions for collaborative research.
- Heartfulness based meditation program in the campus for stress free life of students and employees.

**Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

7.4 Contribution to environmental awareness / protection

The faculty of Limnology provides cleanliness initiatives for the surrounding lakes in the vicinity of Bhopal. Water testing facilities are made available to the citizens of Bhopal free of cost as a social responsibility gesture.

7.5 Whether environmental audit was conducted?

Yes

No

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

- University central library is used by person from out of campus also.
- Encouraging interdisciplinary research and an entrepreneurial approach in all its students.
- Promoting consultancy and startup programmes based on new technology owned by faculty, staff, of students. Faculty members engage in research, consulting and the development of innovative, research based student learning opportunities.

8. Plans of institution for next year

- Monitoring quality of Teaching & Research.
- Following Academic Calendar (States + University)

Name

Prof. D. C. Gupta.



Signature of the Coordinator, IQAC

Name

Prof. R. J. Rao



Signature of the Chairperson, IQAC

Annexure: Academic Calendar

प्रस्तावित अकादमिक कैलेंडर सत्र 2014-15

(समस्त कक्षाओं के लिए प्रभावशील)

अकादमिक कार्य	प्रथम/तृतीय/पंचम सेमेस्टर	द्वितीय/चतुर्थ/षष्ठ सेमेस्टर
आरंभिक कक्षाएं/शून्य कक्षाएं/स्वाट विरलेषण	01 जुलाई से 12 जुलाई 2014 (11 कार्य दिवस)	01 जनवरी से 03 जनवरी 2015 (03 कार्य दिवस)
शैक्षणिक एवं सतत समग्र मूल्यांकन कार्य	14 जुलाई से 10 नवम्बर, 2014 (90 कार्य दिवस)	05 जनवरी से 23 अप्रैल 2015 (90 कार्य दिवस)
सी.सी. ई. कार्य	सितम्बर द्वितीय सप्ताह	मार्च द्वितीय सप्ताह
परीक्षा पूर्व तैयारी अवकाश	11 नवम्बर से 16 नवम्बर 2014 (06 कार्य दिवस)	24 अप्रैल से 27 अप्रैल 2015 (04 कार्य दिवस)
प्रायोगिक परीक्षाएँ (स्नातक एवं स्नातकोत्तर कक्षाएं)	15 अक्टूबर से 05 नवम्बर 2014 के मध्य (03 कार्य दिवस)	25 मार्च से 11 अप्रैल 2015 के मध्य (03 कार्य दिवस)
सेमेस्टर एवं एटीकेटी परीक्षा	17 नवम्बर से 21 दिसम्बर 2014	28 अप्रैल से 26 मई 2015
परीक्षा परिणामों की घोषणा	31 दिसम्बर 2014 तक	15 जून 2015 तक
सेमेस्टर अंतराल (ब्रेक) विद्यार्थियों के लिए	22 दिसम्बर से 31 दिसम्बर 2014 (10 दिवस)	27 मई से 30 जून 2015 (35 दिवस)
सेमेस्टर अंतराल (ब्रेक) शिक्षकों के लिए *	22 दिसम्बर से 31 दिसम्बर 2014 (10 दिवस) *	27 मई से 15 जून 2015 (20 दिवस) *

- छात्रसंघ गठन : अगस्त/सितम्बर - 2014
- खेलकूद/युवा उत्सव /अन्य गतिविधियाँ (एक सप्ताह) : माह अक्टूबर 2014
- दीपावली अवकाश : 22 अक्टूबर से 26 अक्टूबर 2014 तक
- वार्षिकोत्सव/पुरस्कार वितरण : फरवरी अंतिम सप्ताह/मार्च प्रथम सप्ताह, 2015 (अधिकतम 04 दिवस) एवं वार्षिक पत्रिका का प्रकाशन एवं विमोचन

टीप :-

- (1) अपरिहार्य कारणवश शैक्षणिक कार्य निर्धारित मानक दिवसों से कम होने की दशा में, महाविद्यालय/विभिन्न स्तर पर शैक्षणिक कालखण्डों की अवधि में आवश्यकतानुसार वृद्धि कर शैक्षणिक दिवसों की पूर्ति की जावे ताकि अकादमिक कैलेंडर का पालन समयानुसार सुनिश्चित किया जा सके।
- (2) स्नातक एवं स्नातकोत्तर प्रथम सेमेस्टर के अतिरिक्त अन्य सभी कक्षाओं में प्रदेश हेतु मार्गदर्शी सिद्धांत (2014-15) में उल्लेखित प्रवेश नवीनीकरण प्रक्रिया को अपनाते हुए शैक्षणिक कार्य प्रारंभ करना सुनिश्चित किया जावे।
- (3) सेमेस्टर अंतराल (ब्रेक) के दिवसों में एनएसएस/एनसीसी के शिविरों के आयोजन को प्राथमिकता प्रदान की जावे ताकि कार्य दिवसों का मानक लक्ष्य यथावत बना रहे। सक्षम अनुमति प्राप्त कर अकादमिक पर्यटन/टूर/सेमीनार/कार्यशाला/संगोष्ठी/प्रशिक्षण कार्यक्रम भी इसी दौरान आयोजित किये जावे।
- (4) स्नेह सम्मेलन वार्षिकोत्सव, पुरस्कार वितरण एवं वार्षिक-पत्रिका का प्रकाशन तथा विमोचन 09 मार्च 2015 के पूर्व कर लिया जावे।

* सेमेस्टर अंतराल में आवश्यकतानुसार महाविद्यालय के प्राचार्य द्वारा शिक्षकों को रोका जा सकेगा।



1

प्रथम/तृतीय/पंचम सेमेस्टर – कार्य दिवसों की गणना सत्र 2014-15

क्रमांक	माह	दिवस	अवकाश	दिवस
1	जुलाई 2014	31	4 रविवार + 1 अवकाश	26
2	अगस्त 2014	31	5 रविवार + 2 अवकाश	24
3	सितम्बर 2014	30	4 रविवार + 0 अवकाश	26
4	अक्टूबर 2014	31	4 रविवार + 5 अवकाश	22
5	नवम्बर 2014	30	5 रविवार + 2 अवकाश	23
6	दिसम्बर 2014	31	4 रविवार + 1 अवकाश	26
	कुल दिवस	184	184-37	= 147

द्वितीय/चतुर्थ/षष्ठ सेमेस्टर – कार्य दिवसों की गणना सत्र 2014-15

क्रमांक	माह	दिवस	अवकाश	दिवस
1	जनवरी 2015	31	4 रविवार + 2 अवकाश	25
2	फरवरी 2015	28	4 रविवार + 2 अवकाश	22
3	मार्च 2015	31	5 रविवार + 2 अवकाश	24
4	अप्रैल 2015	30	4 रविवार + 4 अवकाश	22
5	मई 2015	31	5 रविवार + 1 अवकाश	25
6	जून 2015	30	4 रविवार + 0 अवकाश	26
	कुल दिवस	181	181-37	= 144

(डॉ० व्ही.एस. निरंजन)
 वि.क.अ. सह आयुक्त
 उच्च शिक्षा, मध्य प्रदेश