

# **Annual Quality Assurance Report**

Year: 2015-16



**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**BANASTHALI VIDYAPITH**

*(University for women: University with a difference)*

## **Banasthali Vidyapith: Profile and Background**

Banasthali Vidyapith was founded on October 6, 1935 by eminent freedom fighters and educationists, Pt. Hiralal Shastri the first Prime Minister of United State of Rajasthan and Smt. Ratan Shastri decorated with Padma Bhushan by President of India and honoured by Jamnalal Bajaj award for her service to the cause of women's education. The institution is known world over for its dedication to the noble cause of women education and was declared as an institution 'deemed to be university' in 1983. While NAAC has re-accredited Banasthali Vidyapith at the highest possible 'Grade A' level in 2011, the 'Review Committee (Tandon Committee) of Ministry of HRD' also appreciated the overall efforts of Vidyapith in areas of Institutional Governance, Academic Achievements, Research, Student Progression, Infrastructure etc. and categorized Banasthali Vidyapith under 'Category A' list of 'Institutions deemed to be university' in the year 2010. Furthermore a rigorous All India Universities' Survey by Nielsen-India Today in 2012 ranked Vidyapith at I position (Factual Rank). If aspects like exclusive dedication to women education, fully residential character, rural surrounding amidst its own unmatched campus of 850 acres , range of courses from Nursery to Ph.D., national representation of students, focus on Indian ethos & culture are considered in totality, than there is no institution like Banasthali Vidyapith in the entire country. It is encouraging to note that that the Hon'ble ex-Governor of Gujarat, Smt. Kamla Beniwal, ex-Speaker of Loksabha, Smt. Meira Kumar and Director HR of Metro Cash and Carry, Smt. Saagarika Ghosal are among our alumna.

Recently NIRF-MHRD has ranked Banasthali Vidyapith at All india 29<sup>th</sup> position among Indian Universities while the Vidyapith is the only women's university among the top 100 in NIRF!

It is also a matter of pride that FICCI has felicitated Banasthali Vidyapith with the 'University of the Year Award' for the year 2015.

## The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)*

### Part – A

**AQAR for the year**

2015-16

#### 1. Details of the Institution

**1.1 Name of the Institution**

BANASTHALI VIDYAPITH

**1.2 Address Line 1**

District - Tonk

**Address Line 2**

**City/Town**

P.O. Banasthali Vidyapith

**State**

Rajasthan

**Pin Code**

304022

**Institution e-mail address**

vc@banasthali.ac.in

**Contact Nos.**

01438-228787/228373

**Name of the Head of the Institution:**

Prof. Aditya Shastri  
Vice-chancellor

**Tel. No. with STD Code:**

01438-228787/228373

**Mobile:**

099283-29955

**Name of the IQAC Co-ordinator:**

Prof. Harsh Purohit

**Mobile:**

093521-141489, 09887-886320

**IQAC e-mail address:**

deanwisdom@banasthali.in

**1.3 NAAC Track ID (For ex. MHC0GN 18879)**

**OR**

**1.4 NAAC Executive Committee No. & Date:**

*(For Example EC/32/A&A/143 dated 3-5-2004.  
This EC no. is available in the right corner- bottom  
of your institution's Accreditation Certificate)*

EC/57/RAR/86 dated November 30, 2011

**1.5 Website address:**

www.banasthali.org

**Web-link of the AQAR:**

<http://www.banasthali.org/banasthali/wcms/en/home/lower-menu/naac-accreditation/index.html;jsessionid=EA9B04707A75CCC381723C876A43CC29accreditation/index.html;jsessionid=EA9B04707A75CCC381723C876A43CC29>

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

**1.6 Accreditation Details**

S. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A		21 March, 2003	21 March, 2008
2	2 <sup>nd</sup> Cycle	A	3.02	November 30, 2011	November 29, 2016
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

## **1.7 Date of Establishment**

## **1.8 Details of the Accreditation by NCA**

- i. AQAR 2011
- ii. AQAR 2012
- iii. AQAR 2013
- iv. AQAR 2014

## **1.9 Institutional Status**

1.11 Name of the Affiliating University (for the Colleges)

N.A.

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

Autonomy by State/Central Govt. / University\*

√

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

2\*

DST-FIST

1

UGC-Innovative PG programmes

1

Any other (Specify)

DBT (MSc  
Biotechnology);  
DBT (Bioinformat  
ics Centre),

UGC-COP Programmes

\* Recommended.

## **2. IQAC Composition and Activities**

2.1 No. of Teachers

3

2.2 No. of Administrative/Technical staff

2

2.3 No. of students

2

2.4 No. of Management representatives

1

2.5 No. of Alumni

1

2.6 No. of any other stakeholder and  
community representatives

1

2.7 No. of Employers/ Industrialists

1

2.8 No. of other External Experts

1

2.9 Total No. of members

2.10 No. of IQAC meetings held

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**

- (i) Strengthening of infrastructure
- (ii) Strengthening course curriculum & research

**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
(a) Raising level of academic and hostel infrastructure	(a) infrastructure has improved
(b) Evaluating quality of curriculum and research	(b) quality of curriculum & research make an improvement

\* *Attach the Academic Calendar of the year as Annexure.*

*Academic Calendar 2015-16 enclosed as Annexure I*

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

Provide the details of the action taken

Inputs of IQAC are considered while taking policy decision.

## Part – B

### 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	25			25
PG	50	2		50
UG	25			25
PG Diploma	-			-
Advanced Diploma	5			5
Diploma	10			10
Certificate	14			14
Others				
<b>Total</b>	129			129
Interdisciplinary	65			65
Innovative	118			118

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

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	73



Trimester	
Annual	33

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

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

*\*Please provide an analysis of the feedback in the Annexure  
 Feedback enclosed as Annexure-II*

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

Department of Mathematics and Statistics:

- M.Sc. (Mathematical Sciences)
- New papers and electives are introduced
- M.Phil. (Mathematical Sciences)
  - i) Scheme/Course has been restructured
  - ii) Reading electives are introduced

Department of Physics: BOS regarding updating of the various courses syllabi was held and the minutes are attached.

Department of Chemistry: Yes, BOS has modified syllabi of UG and PG chemistry courses.

Department of Pharmacy: Some modifications have been made in the syllabi of B. Pharmacy and M. Pharmacy course in the Board of Studies held on 24-04-2016 in the Department of Pharmacy. In addition to some specific amendments/ modifications in the course structure of UG and PG, specific plans were drawn to further strengthen the teaching-learning outcomes. The quality of previous year question papers was also reviewed and the board members observed that in most of the papers, more than 50% questions are descriptive type and rest are analytical, application and information based.

Department of Education: Scheme of examination revised and Syllabus developed for 3<sup>rd</sup> and 4<sup>th</sup> semester courses of B.Ed. and M.Ed., Programms, Curriculum framework of B.A. B.Ed. and B. Sc. B.Ed. 4 year Integrated Programmes proposed

Department of Economics: Revised Curriculum for strong theoretical base and Job orientation.

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

## Criterion – II

### 2. Teaching, Learning and Evaluation

#### 2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
450	243	83	38	86

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

209
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#### 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
52	26	2	13	1	-	32	-	87	39

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

159	5	
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#### 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	33	142	11
Presented papers	82	142	14
Resource Persons	13	53	10

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

- Use of smart classes to teach laboratory exercises
- Automating the handouts and course material delivery to the students
- Conducting online examinations for continuous assessment and Research entrance test
- Moving towards the concept of paperless office by abolishing or minimizing the paper notice circulation
- Taking up research problems related to the betterment of university
- Conducting brainstorming sessions to orient students about social and philosophical aspects of life
- To ask students to write book reviews and to discuss with them.
- To assign Software development projects for university's automation work (For example in 2015-16 session, the students successfully developed an Android App for Banasthali admissions)
- Case study based learning.
- Group Discussion, Quiz, Home Assignments, Class test, Periodical Exams, 6 months industrial training, Guest lectures, Workshops

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

201
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**2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)**

Online Multiple Choice Questions, Evaluation using online modules
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**2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop**

340		
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**2.10 Average percentage of attendance of students**

80
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**2.11 Course/Programme wise distribution of pass percentage :**

Title of the Programme	Total no. of students appeared	Division				
		Distinction*	I	II	III	Pass
B. A. VI Sem	225	-	152	68	2	222
B. Commerce VI Sem.	182	-	161	21	-	182
B.Sc.(Mathematics) VI Sem	118	-	102	16	-	118
B.Sc.(Bio-Science) VI Sem	37	-	34	3	-	37
B.Sc.(Biotech) VI Sem	90	-	74	16	-	90
B.Sc.Home Science VI Sem	75	-	44	28	3	75
B. Sc. (Aviation Sc.) VI Sem.	5	-	5	-	-	5
B. Sc. (Geology) VI Sem.	35	-	23	12	-	35
BCA VI Sem	104	-	83	21	-	104
BBA VI Sem.	95	-	73	20	-	93
BPharma VIII Sem	53	-	50	3	-	53
B. Designing (CD/FLD) VIII Sem	73	-	68	5	-	73
B.Tech.(Bio Tech) VIII Sem.	81	-	77	4	-	81
B.Tech.(Chemical Engineering) VIII Sem.	85	-	83	2	-	85

B.Tech.(Electronic & Comm.) VIII Sem.	83	-	77	6	-	83
B.Tech.(Information Technology) VIII Sem.	93	-	85	8	-	93
B.Tech.(Computer Science) VIII Sem.	112	-	105	7	-	112
Bachelor of Technology (Electronics and Instrumentation) - VIII Sem.	92	-	86	6	-	92
MA (Hindi) IV Sem	11	-	5	6	-	11

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

IQAC keeps touch with faculty members and staff to contribute, monitor and evaluate the teaching and learning process.

### 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	8
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	15
Faculty exchange programme	
Staff training conducted by the university	34
Staff training conducted by other institutions	2
Summer / Winter schools, Workshops, etc.	120
Others: We conducted SARALA and SUGMA PARIKSHA Sponsored by SANSKRIT BHARTI at National level.	34

### 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	129	5	5	-
Technical Staff	202	24	6	-

### Criterion – III

#### 3. Research, Consultancy and Extension

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

- |   |
|---|
| (a) Good research practices are shared with staff and students at different platforms |
| (b) Feedback is invited and discussed with Deans/Heads.                               |

##### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	6	8		
Outlay in Rs. Lakhs	98.67	373.57	276.32	98.67

##### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	4	1	2	4
Outlay in Rs. Lakhs	5.99	1.96	6.0	5.99

##### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	265	118	2
Non-Peer Review Journals	14	36	4
e-Journals	12	5	-
Conference proceedings	36	14	3

##### 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 (Rs. Lacs)	Received
Major projects	2015-2016	DEitY(EILMT), UGC Major Project DST SERB Fast Track, National Remote Sensing	150.98	30.49

		Centre, ISRO, Hyderabad		
Minor Projects	2015-2017	Save the children, ICPR	3.1	Radio Banasthali, 1 lac
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects ( <i>other than compulsory by the University</i> )	1 Year 2 Years 2 Years 2 Years	ICSSR ICSSR ICMR, SRF  DST/INSPIRE FELLOWSHIP	3.70	2
Any other(Specify): CURIE Faculty Development Centre, TIDE	2 Years	ICMR	1108	
: Improvement of Hindi Programme	2015-16		3.50	
Water Technology Park	2015-16	DST	35	35
CFPTRW	2015-16		42	
Community College Scheme	2015-16	UGC	28.30	
B.Voc.	2015-16	UGC	6.5	
Development of Sports Infrastructure and equipment	2015-16	UGC	82.5	
DBT (MSc Biotechnology)	2015-16	DBT	49.9	49.9
DBT Bioinformatics Centre	2015-16	DBT	16.70	16.70
Total			1530.18	135.09

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

Name of Project	Type of Project	Revenue	Total
Hhara Project	Development of Khadi Garments	13,94,000/-	13,94,000/-

### 3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	1	3	1	16	
Sponsoring agencies		MHRD Govt. of India , NASI,DST		CSI, BV, Banasthali University, WSRC	

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

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
	7	8		4		

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

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  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level   
National level  International level

3.22 No. of students participated in NCC events:

University level  State level   
National level  International level

N.A.

3.23 No. of Awards won in NSS:

University level  State level   
National level  International level

N.A.

3.24 No. of Awards won in NCC:

University level  State level   
National level  International level

N.A.

3.25 No. of Extension activities organized

University forum  College forum   
NCC  NSS  Any other



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

- Institutional data- Social Sciences
- Skill development programs by community college (sponsored by UGC)
- Lecture in adopted villages (NSS)
- F.M. Radio (live programs by faculty members)
- Awareness generation related to nutrition, health. Behavior problems , community problems ,social problems
- Sensitization towards aged
- The department organized a play 'Hamari Gram Panchyat' to sensitize the representatives of Banasthali Gram Panchayat.
- Delivered talks on Community Radio for benefit of community at large.
- During Devnarayan ji Mela, an awareness camp was organized by WSRC & Department of Sociology & Social Work, where the students interacted with the crowd passing by from the campus on issues of social concern namely Child Marriage, Domestic Violence, Education and Women Empowerment.
- Focusing on the 'need of Toilet Facilities' in Khandewat and Bidoli villages, the students conducted a survey in the community.
- A 'Transect Walk' was conducted in adopted Bidoli village for MSW Field Work practice to identify the resources available in the village.
- Vocational and Behavioural Counseling
- Banasthali Vidyapith's music faculty and students took pride in joining 'Chief minister's water conservation project' in collaboration with the NSS team, in Gunki village, Dist. Tonk which was headed by hon'ble chief minister of Rajasthan Vasundhara Raje Scindia and attended by state cabinet minister Sh. Rajpal Singh Shekhawat.
- - Banasthali's Music Department identifies, revives and re-introduced rare folk musical instruments every year such as Chikara, Sindhi Sarangi etc. along with re-innovation of themes and compositions in classical orchestra, classical dance , folk orchestra, folk dance, sufi dance (introduced for the first time), theatre, play (through role-playing method), group songs (folk and patriotic), etc. and represented and performed on state, national, international levels to provide exposure.
- HOW- Hands -on-workshops: 12-18 workshops simultaneously organized which are not a part of regular curriculum but organized for all round development of students.
- Community radio programmes for community development

- Community awareness workshops

#### 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	850 Acre	81.25	Banasthali Vidyapith	931.25
Class rooms	276	64	Banasthali Vidyapith, UGC	340
Laboratories	108	48	Banasthali Vidyapith	156
Seminar Halls	5	1	Banasthali Vidyapith	6
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	1017	98	Banasthali Vidyapith, DST	1115
Value of the equipment purchased during the year (Rs. in Lakhs)	1251.31	292.67	Banasthali Vidyapith	1543.99
Others	536	-	Banasthali Vidyapith	536

##### 4.2 Computerization of administration and library

Yes some suggestions have been provided for further improvisation.

##### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	224488	99113854	12758	15337710	237246	116613564
Reference Books						
e-Books	312	1444625	217	2013000	529	3457625
Journals	590	5792213	26	375463	616	6654432
e-Journals	193+UGC infontet	794615			193, UGC infontet	794615
Digital Database	2	355780	ACM Digital Library	5000	2+ACM Digital Library	360780
CD & Video	131	4256	95	00	226	4256
Others (specify)	61	3000			61	3000

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	3582	51	204 MBPS+ 1 GBPS	-	-	52	51	-
Added	58	01	50 MBPS	-	-	-	-	-
Total	3640	52	254 MBPS+ 1 GBPS	-	-	52	51	-

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

Computer and Internet access are available to teachers and students throughout the year while programmes are conducted to train teachers and students about the emerging technologies.

##### Bandwidth

S.No	ISP	2011 - 12
1	BSNL	2 MBPS
2	AIRTEL	10 MBPS
3	VODAFONE	0
4	RELIANCE	20 MBPS
5	NKN PROJECT	1 GBPS LINK
6	TATA	4 MBPS

##### Network Hardware

S.no	Particular	2011 - 12
1	Network switch	98
2	Router	1
3	Media converter	9
4	Fiber module	24
5	Layer 3 switch	4
6	Access point	0
7	DMC chasis	0

## Computing System

S.no	Particular	2011 – 12
1	Computer System	2443
2	Server	37
3	Network Printer	24
4	Printer (without Network)	213
5	Scanners	35
6	Laptop	162
7	Sun Ray, Sun Blade and Silicon Graphics System	41

- Access to e-resources (Journals, Books etc.) via Central Library to all faculty and students
- Internet access to all faculty and staff via LAN
- Computers for every faculty and staff
- 50 computers (with printer and internet access) dedicated to all students
- Software (including Simulation software) available to faculty, students and staff. For example: PROSIM, UNISIM, MS-Office, AFT-Fathom
- Department of Education gets a state of the art ICT lab with smart Board and projection equipment and every seat is connected to the Internet and UPS. Entire Building is protected with Fire safety equipments.

### 4.6 Amount spent on maintenance in lakhs :

i) ICT	124.86
ii) Campus Infrastructure and facilities	748.81
iii) Equipments	37.13
iv) Others	39.82
<b>Total :</b>	<b>950.62</b>

## Criterion – V

### 5. Student Support and Progression

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

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

IQAC has been entrusted to monitor progress of initiatives by the Vidyapith.

IQAC has been discussing with students, staff and alumna about feedback of existing facilities, suggestions etc. and communicates to Deans & Heads.

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

UG	PG	Ph. D.	Others (M.Phil/M.Tech)
7087	3083	1152	528

**(b) No. of students outside the state**

9072

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

8

Men	No	%	Women	No	%
	204	1.72		11646	98.27

Last Year						This Year				
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged
9376	299	154	1388	17	11234	9959	295	155	1429	2

Demand ratio 1:9

Dropout %: 4.37%

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

Support is provided.

**No. of students beneficiaries**

506

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

NET	53	SET/SLET	2	GATE	61	CAT	10
IAS/IPS etc	2	State PSC	2	UPSC	2	Others	77

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

Vidyapith has a mechanism for counselling and guidance at both department and inter-department level and the impact has been very encouraging evident by student satisfaction and achievements.

No. of students benefitted

10698

### 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
105	1101	668	383

### 5.8 Details of gender sensitization programmes

- Promotion of Mathematics among Women: A lecture on "Phragmen-Lindelof Principles and Applications" by Prof. Isabelle Chalendar, Institute Camille Jordan, University of Lyon, France is organized on March 18, 2016 in the department of Mathematics and Statistics.
- Exhibition organized for Gender Sensitization.
- Organized Ramp walk on theme 'Women Revolutionaries in History' to mark contribution of women in making of History
- One day workshop on "Gender" with Prof. Pam Rajput, Former Head, Punjab University, Chandigarh as the Resource person

### 5.9 Students Activities

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

State/ University level

151

National level

-

International level

-

No. of students participated in cultural events

State/ University level

71

National level

24

International level

18

**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**

	<b>Number of students</b>	<b>Amount</b>
Financial support from institution	2704	3,39,39,224/-
Financial support from government	24	14,30,670/-
Financial support from government	385	Direct benefit transfer by GoI and hence information is not available with the Vidyapith
Financial support from other sources		
Number of students who received International/ National recognitions		

**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:**

The Vidyapith has grievance committee for addressing grievance of the students in examination matters and there is a committee to address sexual harassment. There has not been any major grievance.

**Criterion – VI****6. Governance, Leadership and Management****6.1 State the Vision and Mission of the institution**

Vision: To become one of the top universities of the world.

Mission: To synthesize the spiritual values and scientific achievements of East and West for all round personality development of the students and prepare women for leadership roles in all walks of life.

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

Yes.

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

### **6.3.1 Curriculum Development**

Proactive feedback mechanism for curriculum development.

### **6.3.2 Teaching and Learning**

Several initiatives like preparation of academic calendar, handouts, teacher training, health practices, strong feedback system, informal and open communication climate etc.

### **6.3.3 Examination and Evaluation**

Efficiency enhancement for improving quality of examinations and evaluation has been continuous feature.

### **6.3.4 Research and Development**

IQAC has been advising Deans/Heads to share research thrust areas with staff members, suggesting ways to strengthen infrastructure, quality of publication, doctoral research, encouraging faculty members to apply for projects etc.

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

IQAC solicits suggestions from students and staff to improve infrastructure and shares with Deans/Heads.

### **6.3.6 Human Resource Management**

- (a) Good compensation structure and matching the D.A. declared by Central Government.
- (b) Family like atmosphere ensures that staff members are not treated as resource but

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

Done as per byelaws of Vidyapith and reported to Executive Council.



### 6.3.8 Industry Interaction / Collaboration

Deans/Heads/Staff members are encouraged to discuss and implement opportunities in industry interaction and collaboration.

### 6.3.9 Admission of Students

As per Vidyapith norms. Details are readily available on website and prospectus.

### 6.4 Welfare schemes for

Teaching	Yes
Non teaching	Yes
Students	Yes

### 6.5 Total corpus fund generated

83,87,75,320.55 Rs.

6.6 Whether annual financial audit has been done: Yes  No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	External Members of EC/AC	Yes	Dean/Head
Administrative	Yes	External Members of EC/AC	Yes	Dean/Head

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

For UG Programmes Yes  No

For PG Programmes Yes  No

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

Seeking feedback for bringing improvisation is a continuous feature and suitable changes are made every year.

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

N.A. Banasthali Vidyapith is a unitary institution. There are no affiliated or constituent colleges.

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

Good support is received in form of feedback for academic, infrastructure, research and placement improvement.

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

The family like atmosphere does not require any formal body to improve the bonding.

**6.13 Development programmes for support staff**

Programmes to improve communication, role clarity and skill enhancement are carried.

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

- (a) Protection and Nurturing of Plants & Trees.
- (b) Strengthening of activities of Gaushala.
- (c) Promotion of bicycles, campus transport.
- (d) Insistence as optimal usage electricity.
- (e) Engaging students and staff for several eco-friendly initiatives.

**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.**

- Access to Scopus, the World’s largest research database.
- Wi-fi facility in hostel area.
- Introduction of fivefold activity programme has increased mass participation in games and sports and has also created health and fitness awareness among students. Number of student participation has increased every year.
- Banasthali Vidyapith regularly organizes and conducts national and all religious festivals with new themes every year, to inculcate moral and spiritual values in students from a long term perspective such as Shahid Diwas, Ganesh Chaturthi, Durgashtami, Id-UI-Fitter, Gandhi Jayanti, Gurunanak Jayanti, Christmas, Basant Panchami, Akshya Tritiya etc. (new and traditional compositions in various languages from all over the country such as hindi, punjabi, marathi, bengoli, gujrati, rajasthani, sanskrit etc.
- Gathering the information of campus activities through field interviews/photography/videography and dissemination of information in news format via various channels like community FM radio, News letter and Social media.
- A conclave on emerging laws, has been organized by Faculty of Law on 10<sup>th</sup> March,2016.

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

<b>Plan of Action</b>	<b>Achievements</b>
(a) Evaluating need for enhancing impact of community activities	(a) Significant improvement in community initiatives
(b) Efforts for positive change in research ecosystem	(b) Research output has improved

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

All round Personality Development of students through Five-fold Education System.  
Maintaining a community life without distinction.

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

Details enclosed as Annexure III

#### 7.4 Contribution to environmental awareness / protection

- Presented poster on Water recharging methods at Sazia, Tonk under Mukhyamantri jal Swavlamban Abhiyan.
- First Workshop on effect of Fluoride on health and use of safe drinking water at Banasthali Village under WTP (DST) Project.
- Jal swabalambam Peryozana
- Compiled aspects of Environmental Consciousness in Kushagraa issue no.6
- Banasthali Vidyapith's music faculty and students took pride in joining 'Chief minister's water conservation project' in collaboration with the NSS team, in Gunsli village, Dist. Tonk which was headed by hon'ble chief minister of Rajasthan Vasundhara Raje Scindia and attended by state cabinet minister Sh. Rajpal Singh Shekhawat
- Community awareness workshops/camps/fairs
- Community radio programmes based on environmental issues.
- Students are made to work on social issues related to environmental awareness and protection under a course called " Communication design for social sector" This course has been introduced to sensitize students about their immediate environment and other social issues.
- Celebrating Planet earth Day on 22<sup>nd</sup> April, 2016
- Celebrating Planet earth Day on 22<sup>nd</sup> April, 2016
- Contributed to such awareness/protection through NSS Programme.

#### 7.5 Whether environmental audit was conducted?

Yes

No.

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

##### Activities held:

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

##### Activities held:

- Orientation Program
- Historical Quiz
- Historical Tour (Chittorgarh)
- Movie Club- Maanjhi and documentary on Hiroshima & Nagasaki
- On the spot writing (Painting based)
- Faculty Lecture Series (Process of urbanization in Medieval India by Dr. Niraj Kumar Singh)
- Kushagraa Student Magazine special issue – Folklore and History

## Spandan

Department organized spandan as part of its co- curricular activity Jigyasa activities including:

- Historical play- Shivaji
- Folk dance Bihu
- Ramp Show on Women Revolutionaries
- Banasthali Vidyapith feels very proud to have a music faculty of professional and successful artists of national and international esteem to have been performing all over the Globe.
- There are many instances where the industry specifically appreciated and asked for more interns and for recruitment.
- Due to increased interest of students in design discipline the intake was again increased by approximately 30%.
- Our placement was 100%.
- Our main challenge will be to compete against many new institutions coming up in the sphere of design education.
- Organized a workshop on “Vernier Theodolite 10”, Total Station TS06 & DGPS (with all the programme and functions) during 1<sup>st</sup>-3<sup>rd</sup> August, 2015.
- Celebration of constitution day in which Samvidhan Quiz, Essay competition, Legal debate, Nukkad Nattak have been organized
- Orientation Program
- Historical Quiz
- Historical Tour (Chittorgarh)
- Movie Club- Maanjhi and documentary on Hiroshima & Nagasaki
- On the spot writing (Painting based)
- Faculty Lecture Series (Process of urbanization in Medieval India by Dr. Niraj Kumar Singh)
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## Spandan

Department of History organized spandan as part of its co- curricular activity Jigyasa activities including:

- Historical play- Shivaji
- Folk dance Bihu
- Ramp Show on Women Revolutionaries
- Banasthali Vidyapith feels very proud to have a music faculty of professional and successful artists of national and international esteem to have been performing all over the Globe. There are many instances where the industry specifically appreciated and asked for more interns for recruitment.

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- Celebration of constitution day in which Samvidhan Quiz, Essay competition, Legal debate, Nukkad Nattak have been organized

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

- To conceptualize and arrange for funding state of art center to promote entrepreneurship.
- To migrate from percentage based evaluation to grade point average method.
- Project is already submitted to RRCAT under the scheme “Utilization of Indus Synchrotrons”: Surface and interface morphological study of Perovskite nanoparticles heterostructure Apr 27Apr. 2016 .
- To fabricate the Graphene based Nano-Pressure Sensor (NEMS)- A project will be submitted to DEIT, Ministry of communications and Information Technology (MCIT), Govt. of India.
- Establishment of world-class sophisticated labs
- The department will submit projects to get the grant of Rs 1-2 crore from the UGC/DST/DBT/MHR and other funding agencies in next two to three years.
- Guest lecturers/academia-industry tie-up projects.
- Introduction of New course like PharmD.
- Finalizing infrastructure for the new building of the Department of Chemical Engineering
- Finalizing infrastructure for Centre of Water and Energy Resources
- Courses of BTech and MTech were reviewed by BOS in 2015-16
- Proposed to apply for Curriculum framework of B.A. B.Ed. and B. Sc. B.Ed. 4 year Integrated Program to NCTE.
- Develop world class indoor facilities (Yoga, Aerobics, Martial arts, Badminton, Table-tennis, Gymnastics, Rope malkhamb, Squash and pistol shooting) and Olympic size swimming pool.
- Developing and designing balanced curriculums that include a mix of conceptually based course and practical/applied (skills) courses.
- Exploring the opportunities for intellectual partnership with institutions/industries at national and international level.
- Developing programmes to enhance the students awareness and abilities in media ethics.
- Developing programmes to enhance awareness and abilities of social engagement and responsibilities.

- Developing knowledge exchange programmes under the university-industry linkage strategy that will increase interaction with the professionals (journalism, advertising, and academic) by sending students & faculty to these industries.
- Programmes to enhance awareness and abilities in social engagement and responsibilities.
- faculty development programmes
- Ensuring sufficient quality and quality of facilities and equipment to sustain high quality teaching, research/creative work, and service.
- Improving electronic communication between the school and the outside world; provide the opportunity for students to practice their art and exhibit it via new media.
- Laying the ground work for attaining the ability to attract external funding, through projects/grants.
- Creating a healthy environment for the quality teaching –learning process. Communication, data security and storage facilities for professional as well as academic work
- Faculty Development Cell by 2017: FDP for externals can have two courses
  - Six months course on Design orientation for MSME Units
  - One year course on Design Education for Design Institutions
- To gain visibility as a design department both nationally and internationally the design department would become a member of National and International Design bodies such as:
  - Ico-D (International Council of Design)., INDEAS- India Design Association. AIDI-Association of Indian Design Industry, CII- Confederation of Indian Industries and other similar organisation
  - Auto attendance, Synced whiteboard and performance report.
  - Real time shared discussion or projections on Indian academics & Industry participations, International academics & Industry participation, Integrated Intranet
- Planned to commence PG Course in our dept. From 2016-17

Date: 15 September 2016

Place: Banasthali Vidyapith



**Prof. Harsh Purohit**  
**Coordinator IQAC**  
**Dean, FMS-WISDOM**  
**BANASTHALI VIDYAPITH**



**Prof. Aditya Shastri**  
**Chairman, IQAC**  
**Vice-chancellor**  
**BANASTHALI VIDYAPITH**



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**Abbreviations:**

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission



**BANASTHALI UNIVERSITY**  
**Tentative Academic Calendar 2015-2016\***

20 April, 2015

**Holidays**

July 2015	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

Aug-9 - 1st semester working  
 Aug-15-30-8-7th

**Periodical Test**

August 2015	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

Aug-2-1st semester test  
 Aug-9-1st semester

**Theory/Practical Examination days**

August 2015	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

Aug-9-1st semester  
 Aug-20-1st semester

**Teaching days**

October 2015	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

Oct-11-1st semester  
 Oct-11-1st semester  
 Oct-27-1st semester

September 2015	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

Nov-11-1st semester  
 Nov-11-1st semester  
 Nov-11-1st semester

October 2015	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

Dec-20-1st semester  
 Dec-20-1st semester  
 Dec-20-1st semester

January 2016	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

Jan-11-1st semester  
 Jan-11-1st semester  
 Jan-11-1st semester

February 2016	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	

Feb-11-1st semester  
 Feb-11-1st semester  
 Feb-11-1st semester

March 2016	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

Mar-11-1st semester  
 Mar-11-1st semester  
 Mar-11-1st semester

April 2016	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

Apr-11-1st semester  
 Apr-11-1st semester  
 Apr-11-1st semester

May 2016	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

May-11-1st semester  
 May-11-1st semester  
 May-11-1st semester

June 2016	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

Jun-11-1st semester  
 Jun-11-1st semester  
 Jun-11-1st semester

**REMARKS**  
 1st semester of 1st year after 45 days  
 2nd semester of 1st year after 45 days  
 1st semester of 2nd year after 45 days  
 2nd semester of 2nd year after 45 days

**SPECIAL PROGRAMME**  
 Aug-9-1st semester, Aug-15-1st semester, Dec-20-1st semester, Jan-11-1st semester, Feb-11-1st semester, Mar-11-1st semester, Apr-11-1st semester, May-11-1st semester, Jun-11-1st semester

**LAST WORKING DAY MAY 11, 2016**

**SUMMER VACATION MAY 12, 2016**  
 \* Subject to Change

IQAC

Banasthali Vidyapith

**Summary of feedback received from stakeholders: 2015-16**

S. No.	Stakeholder	Feedback
1	Students	Good
2	Parents	Good
3	Teaching and Non Teaching Staff	Good
4	Industry and others	Good

**IQAC**  
**Banasthali Vidyapith**

**Best Practices of the institution 2015-16**

- (i) All round Personality Development of students through five-fold Education System.
- (ii) Maintaining a community life without distinction.