

# **ANNUAL QUALITY ASSURANCE REPORT**

**2017-18**

( Period : July 2017 - June 2018 )

# The Annual Quality Assurance Report (AQAR) of the IQAC for the Academic Year 2017-18

## Part – A

### I. Details of the Institution

1.1 Name of the Institution

POONA COLLEGE OF  
PHARMACY

1.2 Address Line 1

BHARATI VIDYAPEETH  
ERANDWANE CAMPUS

Address Line 2

ERANDWANE

City/Town

PUNE

State

MAHARASHTRA

Pin Code

411 038

Institution e-mail address

[pcp.bvu@gmail.com](mailto:pcp.bvu@gmail.com)

Contact Nos.

020 2543 7237, 020 2546 1046

Name of the Head of the Institution:

DR. K. R. MAHADIK

Tel. No. with STD Code:

020 2543 7237, 020 2546 1046

Mobile:

9422029997

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

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

1.4 Website address:

Web-link of the AQAR:

1.5 Accreditation Details:

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle				
2	2 <sup>nd</sup> Cycle	A	3.16	2011	2016
3	3 <sup>rd</sup> Cycle	A <sup>+</sup>	3.53	2017	2024

1.6 Date of Establishment of IQAC: DD/MM/YYYY

1.7 AQAR for the year

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*for example AQAR 2010-11 submitted to NAAC on 12-10-2011*)

1.9 Institutional Status

University	State	Central	Deemed	Private
------------	-------	---------	--------	---------

Affiliated College	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
--------------------	-----	--------------------------	----	-------------------------------------

Constituent College	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
---------------------	-----	-------------------------------------	----	--------------------------

Autonomous college of UGC	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
---------------------------	-----	--------------------------	----	-------------------------------------

Regulatory Agency approved Institution	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
--	-----	-------------------------------------	----	--------------------------

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

Type of Institution	Co-education	<input checked="" type="checkbox"/>	Men	<input type="checkbox"/>	Women	<input type="checkbox"/>
---------------------	--------------	-------------------------------------	-----	--------------------------	-------	--------------------------

	Urban	<input checked="" type="checkbox"/>	Rural	<input type="checkbox"/>	Tribal	<input type="checkbox"/>
--	-------	-------------------------------------	-------	--------------------------	--------	--------------------------

Financial Status	Grant-in-aid	<input type="checkbox"/>	UGC 2(f)	<input checked="" type="checkbox"/>	UGC 12B	<input checked="" type="checkbox"/>
------------------	--------------	--------------------------	----------	-------------------------------------	---------	-------------------------------------

	Grant-in-aid + Self Financing	<input checked="" type="checkbox"/>	Totally Self-financing	<input type="checkbox"/>
--	-------------------------------	-------------------------------------	------------------------	--------------------------

1.10 Type of Faculty/Programme

Arts	<input type="checkbox"/>	Science	<input type="checkbox"/>	Commerce	<input type="checkbox"/>	Law	<input type="checkbox"/>	PEI (Phys Edu)	<input type="checkbox"/>
------	--------------------------	---------	--------------------------	----------	--------------------------	-----	--------------------------	----------------	--------------------------

TEI (Edu)	<input type="checkbox"/>	Engineering	<input type="checkbox"/>	Health Science	<input type="checkbox"/>	Management	<input type="checkbox"/>
-----------	--------------------------	-------------	--------------------------	----------------	--------------------------	------------	--------------------------

Others (Specify)

1.11 Name of the Affiliating University (for the Colleges)

Constituent unit of BHARATI VIDYAPEETH DEEMED to be UNIVERSITY, PUNE
--

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

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

MHRD A  
Status  
University,  
NIRF 11<sup>th</sup>  
Ranking

UGC-COP Programmes

## 2. IQAC Composition and Activities

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and  
community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

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 and Students

Alumni

Others

(PTA)

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

AQAR

2.15 Plan of Action by IQAC/Outcome

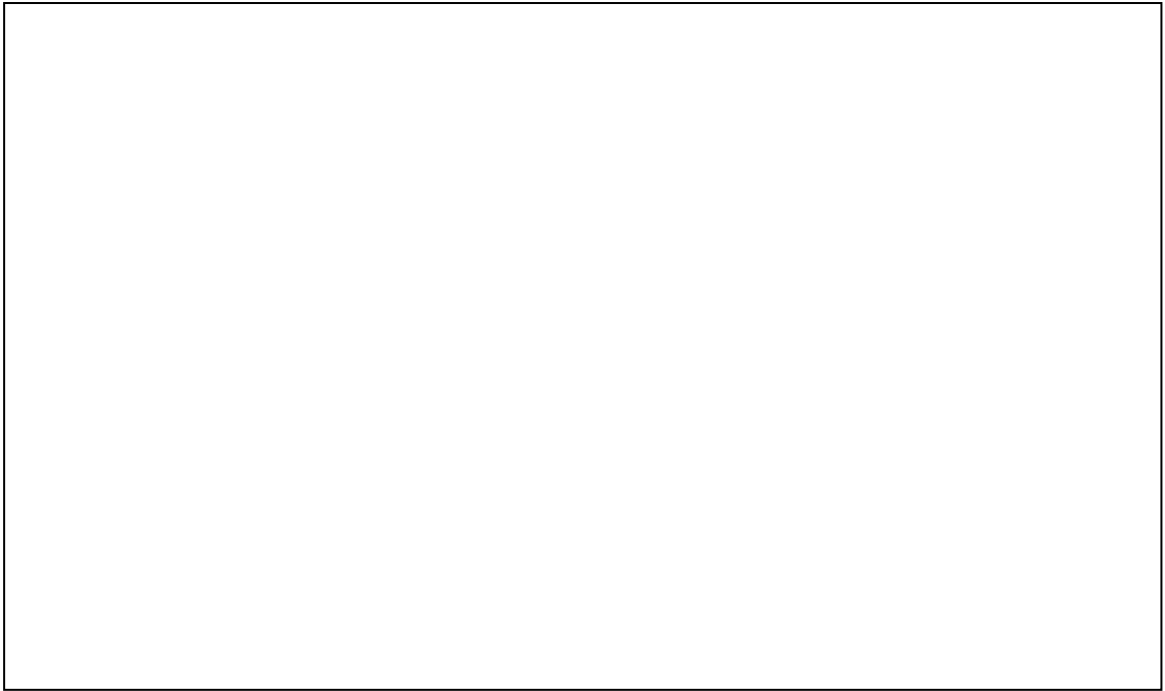
The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
Calendar for 2018-19 activities is enclosed as Annexure 1	Report on the activities conducted during 2017-18 is enclosed , Encl. 2

*\* Academic Calendar of the year should be enclosed at Annexure – I (Enclosure 1).*

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

Provide the details of the action taken





## Part – B

### Criterion – I

#### I. 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	07		07	
PG	08		08	
UG	01		01	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
<b>Total</b>	<b>16</b>			
Interdisciplinary	01			
Innovative				

*List of programmes offered should be enclosed as Annexure-II*

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

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

Pattern	Number of programmes
Semester	08
Trimester	
Annual	01
<i>*Ph.D., PG courses in Medicine, Dentistry, Homoeopathy &amp; Certificate courses are excluded.</i>	

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

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

*\* [Analysis of the feedback should be enclosed at Annexure - III.](#)*

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

Pre-Ph.D Course work has been updated and the syllabus framed to credit points.  
The syllabus has been incorporated with the innovations advanced concepts in the field.

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

Not Applicable

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
36	22	06	08	--

2.2 No. of permanent faculty with Ph.D.

25

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
11	--	--	--	--	--	--	--	11	--

2.4 No. of Guest and Visiting faculty and Temporary faculty

04

--

11

2.5 Faculty participation in conferences and symposia: (TO be verified and given by Dr.AGN)

	Number of Faculty who attended at		
	International level	National level	State level
Attended Seminars/ Workshops	19	20	--
Presented papers	13	6	--
Resource Persons	01	14	04

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

1. Faculty explored various ICT tools and strategies for assignments
2. In addition to conventional black board teaching, smart boards, lecture recording systems are used during lectures.
3. Students are provided with online videos of in-house lab experiments for better understanding.
4. Online video links, e-books, e-journals, webinars, podcasts and their related links are shared with students.
5. Students are given exposure and hands on training in our research laboratories on various sophisticated equipments and techniques in various departments, food testing laboratory, public testing laboratory and manufacturing units. They also get the knowledge about significance of documentation, SOPs, etc.
6. Students are motivated to participate in conferences, workshops, training modules (like CRF), interact with experts from various industries, academia and consultancies.
7. Social projects with active involvement of students in NSS rural camps, blood donation, health check up, adverse drug reaction (ADR) awareness camps help to develop their social personality.
8. Students are acquainted with various softwares, simulated modules and higher computer applications in par with the current R&D scenario.
9. College conducts and promotes outdoor as well as indoor curricular and extra-curricular activities under Pharmacy cup, Youth festival, cultural events, sports events, ISTE chapter to nurture and develop their hidden potential.

Our online feedback systems help us to take corrective measure in existing systems and add on innovative methods for active learning of students.

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

Course	Term-1	Term-2	Total
B Pharm	108	102	210
Pharm D	114	106	220
M Pharm	92	133	225

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

The university sends the question papers online for every session each day which are downloaded and printed half an hour before the start of examinations. The whole work is carried out the confidential room.

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

07

04

16

2.10 Average percentage of attendance of students Above 75 %

2.11 Course/Programme wise distribution of pass percentage:

**Results of final year examination for each course are as under.**

Title of the Programme	Total No. of students appeared	Division					
		Dist. %	I %	II %	III %	* Pass %	Overall % of Passing
<b>B.Pharm.</b>	<b>75</b>	<b>15 (20.00)</b>	<b>30 (40.00)</b>	<b>14 (18.66)</b>	<b>---</b>	<b>92.00</b>	<b>92.00</b>
<b>Pharm.D.</b>	<b>28</b>	<b>18 (64.28)</b>	<b>09 (32.14)</b>	<b>01 (3.5)</b>	<b>---</b>	<b>100</b>	<b>100</b>
<b>M.Pharm</b>	<b>51</b>	<b>09 (17.64)</b>	<b>27 (52.94)</b>	<b>15 (29.41)</b>	<b>---</b>	<b>100</b>	<b>100</b>
<b>Total</b>	<b>154</b>	<b>42 (27.27)</b>	<b>66 (42.85)</b>	<b>30 (19.48)</b>		<b>97.33</b>	<b>97.33</b>

*\*For some course university does not award grades and simply declares result as pass.*

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

To sustain and enhance the curriculum quality the following measures are taken:

- ✓ Quality sustenance and quality enhancement measures are regularly undertaken through IQAC for ensuring the effective development of the curricula.
- ✓ Revision of the syllabus in every four/ five years on the basis of the discussions and interaction by the faculty members & members of the respective Board of Studies.
- ✓ To keep check on curriculum, timely upgradation/ revision /corrections are facilitated in BOS meetings.
- ✓ Feedback is obtained from all students before completing their UG or PG programme.
- ✓ To sustain and enhance the curriculum quality the following measures are taken:
- ✓ Quality sustenance and quality enhancement measures are regularly undertaken through IQAC for ensuring the effective development of the curricula.

- ✓ Revision of the syllabus in every four/ five years on the basis of the discussions and interaction by the faculty members & members of the respective Board of Studies.
- ✓ To keep check on curriculum, timely upgradation/ revision /corrections are facilitated in BOS meetings.
- ✓ Feedback is obtained from all students before completing their UG or PG programme.

### 2.13 Initiatives undertaken towards faculty development

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

### 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	19	05	---	---
Technical Staff	18	03	---	---

## Criterion – III

### 3. Research, Consultancy and Extension

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

1. Providing state of art laboratories, sophisticated instruments/ equipments and conducive atmosphere for research.
  2. Organization of seminars, symposia and conferences.
  3. Organization of Quality improvement programmes for teaching faculty for upgradation of their knowledge.
  4. Funded Research projects.
  5. Participation in conferences.
  6. Publication of research papers, books, book chapters and filing patents.
- Collaborative projects with industries/ other institutes.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	03	02	01
Outlay in Rs. Lakhs	--	7470000	4117647	48,00,000

#### 3.3 Details regarding minor projects

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

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	54	4	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	2	-	-

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. in Lakhs)	Received (Rs. in Lakhs)
Major projects				
Engineered polymeric mixed micelles of selective estrogen receptor modulator for targeted delivery to breast cancer-Dr. Varsha Pokharkar	3	AICTE-RPS	2352941	23.17647
Exploration of Tau pathway with curcumin loaded nanoformulation for treatment of alzheimer's disease-Dr. Arulmozhi S.	3	AICTE-RPS	1764706	17.38235
Microbial load and stability of some phytochemical compounds of selected Indian medicinal plant materials as affected by a gamma irradiation, Dr. Ajay Namdeo	3	BRNS	13,80200	--



Isolation & characterization of phytochemicals from selected medicinal plants & development of chromatographic methods for their determination in herbal products. Dr. K. R. Mahadik	3	National Medicinal plant Board (NMPB)	2055000	-
Studies on design of nano-particulate formulations of Propolis for anticancer activity,. Dr. K. R. Mahadik	3Years	UGC-Major	14.40	--
Minor Projects	---	---	--	---
Interdisciplinary Projects	---	--	--	--
Industry sponsored				
Bioresourcing marine algae for value added products -Dr. B. B. Chougule	3	Reliance Industries Ltd, Mumbai	46.00L	6.25320
Evaluation of the effect of INDUS1710 supplementation on muscle endurance in rats. Dr Arulmozhi.S	6 months	Indus Biotech Pvt. Ltd., Pune	2,63,817	5.59195

Evaluation of the effect of IND03 on FCA induced arthritis in rats. Dr Arulmozhi.S	6 months	Indus Biotech Pvt. Ltd., Pune	2,77,338	
Evaluation of the effect of IND03 on MIA induced arthritis in rats. Dr Arulmozhi.S	6 months	Indus Biotech Pvt. Ltd., Pune	1,06,759	
Evaluation of the effect of IND03 on niacin induced hyperthermia. Dr Arulmozhi.S	6 months	Indus Biotech Pvt. Ltd., Pune	16,836	
Evaluation of the effect of IND03 on ovariectomy induced Postmenopausal rats. Dr Arulmozhi.S	6 months	Indus Biotech Pvt. Ltd., Pune	4,67,226	
Study of determination of serum levels of Imiquimod from formulations in laboratory animals and interferon expression Dr Arulmozhi.S and Dr.Sathiyarayanan L	6 months	Celista Pharmaceuticals LLC, USA	5,60,000	2,80,000

Permeability testing of six formulations on non-everted rat intestinal sac method. Dr. Bothiraja	1	Tata Chemicals Limited - Innovation Cente, Pune	60900	0.60900
<b>Total</b>				<b>55.81297</b>
Revenue generated through Public Testing Laboratory				<b>6.17740</b>
Revenue generated through Food Testing Laboratory				<b>43.02014</b>
			<b>Total</b>	<b>102.21051</b>
Projects sponsored by the University/ College	---	--	--	--
Students research projects (other than compulsory by the University)				
Ms. Megha Mugade		Inspire Fellowship		4.75038
Mrs. Shakuntala Chopade		GOI, DST SR WOS-A Fellowship		6.00
Dr. Alkananda Karthick		GOI, SERB NPDF		9.92253
			<b>Total</b>	<b>20.67291</b>
Any other(Specify)				
<b>Total</b>				<b>125.67</b>

3.7 No. of books published i) With ISBN No.

03

Chapters in Edited Books

02

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

**PTL**

**Food Testing Laboratory:**

**Total**

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	01	03	0	0	0
Sponsoring agencies	NCL, SPS, LIST,BVDU,IAM,IAAM, UNIVERSITY OF LUSIANA	AICTE	-	-	-

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
08	2	06	04	02	--	--

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

18

43

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

01

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

JRF 03

SRF 03

Project Fellows 02

Any other 47

3.21 No. of students Participated in NSS events:

University level 73

State level 02

National level

International level

3.22 No. of students participated in NCC events:

University level

State level

National level

International level

3.23 No. of Awards won in NSS:

University level

State level 01

National level

International level

3.24 No. of Awards won in NCC:

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

3.25 No. of Extension activities organized

University forum	<input type="text"/>	College forum	<input type="text"/>
NCC	<input type="text"/>	NSS	<input type="text" value="18"/>
		Any other	<input type="text"/>

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

### **SWACHA ABHIYAN: E-Waste Collection Drive**

Electronic waste, or e-waste, is a term for electronic products that have become unwanted, non-working or obsolete, and have essentially reached the end of their useful life. Because technology advances at such a high rate, many electronic devices become “trash” after a few short years of use. In fact, whole categories of old electronic items contribute to e-waste such as VCRs being replaced by DVD players, and DVD players are replaced by blu-ray players. E-waste is created from anything electronic: computers, TVs, monitors, cell phones, PDAs, VCRs, CD players, fax machines, printers, etc. Obsolete electronic devices are rapidly filling the landfills of the globe.

On the occasion of National Service Scheme Day, Poona College of Pharmacy, Bharati Vidyapeeth University along with Pune Municipal Corporation (Warje-Karvenagar) and Shree Recyclers organized E-Waste collection drive on 24<sup>th</sup> September 2017. NSS volunteers (50 in nos.) along with PCP staff members Dr. Ravindra Kamble and Bijoy Panda carried out a drive on E-waste collection in (place). Student NSS volunteers were the ambassador of the drive.

The E-waste and Plastic waste collection drive was successfully concluded. Finally the total quantity of e-waste collected was 382.5 kg; Hazardous E-waste was 47.5 kg and plastic was 20 kg.

Bharati Vidyapeeth University, Poona College of Pharmacy, along with Pune Municipal Corporation (Warje-Karvenagar), Wanrai, and Shree Recyclers are conducted E-Waste Collection Drive on last Sunday of every month throughout the year.

2) BDC Cell of Poona College of Pharmacy in collaboration with the Blood Bank of Bharati Hospital & Research Center organized a blood donation camp on **13<sup>th</sup> September 2017** at the premises of Poona College of Pharmacy. This endeavour was initiated by National Service Scheme (NSS) unit of the institution. Eighty units of whole blood were collected. Donors were provided with refreshments and were also

given certificate of appreciation for their contribution to this noble cause. Staff members of teaching and nonteaching also supported this camp by donating for this noble cause. The Institute provided all support. Dr. R N Kamble (NSS Program Officer) and Mr. Bijoy Panda and other faculty members of NSS coordinated and organized the blood donation camp.

3) The Community service Committee of ISPOR BVDU Student Chapter 2017 organized an OLD AGE HOME VISIT Mathoshree Vrudhashram, Rajaram Bridge, Sinhagad Road, Pune on **Monday 25<sup>th</sup> September, 2017** under Dr. Prasanna Deshpande (Faculty Co-ordinator). The Activities organized for them includes:

- Patient counseling on Diabetes, Hypertension and Cholesterol along with tips on management of diet, exercise and hygiene.
- Entertainment activities for the occupants.
- Distribution of essential medicines (Paracetamol, Aceclofenac, Mefenamic Acid, Diclofenac Ointment, Multivitamins, Omeprazole, Ranitidine) and snacks.
- Distribution of coloring books and crayons, chocolates for children living at the Old Age Home.

4) On the occasion of National Service Scheme Day, Poona College of Pharmacy, Bharati Vidyapeeth University along with Pune Municipal Corporation (Warje-Karvenagar) and Shree Recyclers organised E-Waste collection drive on **24<sup>th</sup> September 2017**. NSS volunteers (50 in nos.) along with PCP staff members Dr. Ravindra Kamble and Bijoy Panda carried out a drive on E-waste collection in (place). Student NSS volunteers were the ambassador of the drive. The total quantity of e-waste collected was 382.5 kg; Hazardous E-waste was 47.5 kg and plastic was 20kg.

## Criterion – IV

### 4. Infrastructure and Learning Resources (Dr.V.M.Shinde, Mr.Kiran Dhawale)

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Funds	Total
Campus area	12 Acres	--	--	12 Acres
Class rooms	09	--	--	09
Laboratories	38	--	--	38
Seminar Halls	03	--	--	03
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	150	02	AICTE, BRNS	152
Value of the equipment purchased during the year (Rs. in Lakhs)	691	25.61	AICTE, BRNS	716.61
Others				

#### 4.2 Computerization of administration and library

- 1. Administration by using CAIMS** (College administration and information management system) which has software for student registration, attendance, pay roll, service book and retrieval of different reports.
- 2. Computerization of Library:** Library has been computerized using SOUL 2.0 Library management software. INFLIBNET centre is and Inter University of UGC, India. Books are bar-coded. User-friendly OPAC and Web OPAC are also available for staff and students. Routine activities such as book issue / return, Book Bank, cataloguing has been carried out by the same software.
- 3. IDIS Drug Database:** IDIS 4.0 Division of drug information service, University of IOWA (USA): A drug database of index records to articles about drugs and drug to articles about drugs and drug therapy in humans taken over 200 leading medical and pharmaceutical journals, FDA packages, FDA box warnings, NICE guidelines, clinical practice guidelines, beneficial to retrieve and disseminate special information concerning a drug and / or drug treatment of a disease state is available.
- 4. Enterprise resource planning (ERP):** A business process management software, a system of integrated applications to manage the business and automate many back office functions related to technology, services and human resources has been implemented.



#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (Rs.)	No.	Value (Rs.)	No.	Value (Rs.)
Text Books	19759	13429820	1568	2247735	20666	14640216
Reference Books	6221		153		6374	
e-Books	3211909	--	--	--	3211909	--
Journals	13	77695	*	73560	21	73560
e-Journals	13068	@	-	@	-	@
Digital Database	3	235982	5	737894	5	737894
CD & Video	164	--	--	--	164	--
Others (specify)	--	--	--	--	--	--

\*Subscription continued in this year also

\*\* **N-LIST** subscription amount = Rs. 5900.00 / annum, @ N-List & Free UGC-INFONET From INFLIBNET, #Micromedex Healthcare Series Online – Rs. 1,64,000- per annum

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	138	4	79	1	3	7	71	51
Added	20	-	-	-	-	-	-	-
<b>Total</b>	<b>158</b>	<b>4</b>	<b>79</b>	<b>1</b>	<b>3</b>	<b>7</b>	<b>71</b>	<b>51</b>

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

Enterprise resource planning (ERP): ERP training was given to the faculty.

#### 4.6 Amount spent on maintenance in lakhs :

i. ICT	4.51
ii. Campus Infrastructure and facilities	3.37
iii. Equipments	11.76
iv. Others	80.45
<b>Total :</b>	<b>100.09</b>

## Criterion – V

### 5. Student Support and Progression

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

The institution has an independent systems for students support and mentoring. College has direct and indirect mechanism for students support and mentoring.

##### **Financial aid to students:**

- Bharati Vidyapeeth University provides financial help to economically weaker students in the form of freeships or part freeships in the tuition fees. The needy students are permitted to deposit the fees in convenient installments. The reserved category and minority students of Poona College of Pharmacy also receive financial assistance provided by Government of Maharashtra..
- The GPAT qualified Post graduate students get JRF from AICTE whereas undergraduate students get various scholarships and freeships from State Government like merit, Post Matric, and backward class. Research scholars get senior research fellowship (SRF) during their doctoral research from CSIR, INSPIRE, UGC, ICMR, and AICTE.
- Meritorious students also avail scholarship from prestigious foundations like Leela Poonawala Foundation Pune, Ratan Tata, Dhariwala Foundation and Pune Municipal Corporation under the scheme of Nagar Vasti Vikas Yojana

##### **Student's welfare:**

- Medical checkup of students is carried out annually by a team of doctors from Bharati Hospital, Pune under health scheme. The students are covered under group insurance by Bharati Vidyapeeth University.
- Counseling is provided to students through student's council and teacher - ward system, where personal and academic problems are discussed and resolved.
- A cell for protection against sexual harassment of girl students is constituted in the institute.
- On campus canteen provides food at the subsidized rates.
- Hostel facility is available for both boys and girls on campus.
- Security of the students and faculty is ensured 24x7 with the help of security guard and CCTV surveillance.

##### **Support services available to overseas students:**

College provides support to overseas students through International Student Cell (ISC). The cell helps students in solving their problems such as communication, accommodation and Visa.

The cell also monitors academic progression of overseas students.

5.2 Efforts made by the institution for tracking the progression

- Teacher ward system and tutorials are two main provisions for academic mentoring.
- Apart from class room interactions the teachers take initiative to provide online interaction through learning management system, Industrial Visits, Industrial training and Project work.
- Teachers provide FAQs to students on important and difficult topics. Collective efforts are also made by organizing seminars, workshops and guest lectures.
- Letters of recommendation are provided to the students for their higher studies and industrial placement through endorsements on professional networking platform.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others	Total
462	245	15	--	<b>722</b>

Men	No	%	Women	No	%
	252	34.90		470	65.09

(b) No. of students outside the state

133

(c) No. of international students

18

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
542	19	03	85	--	<b>692</b>	573	25	02	98	--	<b>722</b>

In above table NT 14 and Foreign students 29 (542+19+03+85+14+29 =692) year 2016-17

For year 2017-18 NT 24 and Foreign 18 (573+25+02+98+24+18=722)

Demand ratio - 1:10

Dropout % - Nil

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

**GPAT Coaching**

The coaching of students for G PAT examination for the admission to M Pharma all over India has been undertaken since last 3 years by arranging special coaching classes in the zero hrs of the college. The expert faculty of the college is assigned the task of the appropriate training to the aspirants. Nearly about 30 students of the college registered for this program. The records of the classes conducted and the topics covered by the staff is separately maintained. Every year about 20 % students successfully get through.

**GRE and TOEFL**

The students are granted special permission to attend the coaching classes in the city to help them to score more in GRE and TOEFL examination. Every year about 10-15% students are joining the foreign universities for the MS program.

No. of students beneficiaries

GPAT 6 GRE 6

5.5 No. of students qualified in these examinations

NET

SET/SLET

GPAT

6

CAT

IAS/IPS

State PSC

UPSC

GRE

6

5.6 Details of student counselling and career guidance

**Grooming of the students**

The grooming program for the students of M Pharmacy and B Pharmacy those registered for the placement into various Pharma industries in production, QA Sales and Marketing etc is arranged by the Placement cell of the college.

The reputed counsellors from defense, academics and marketing sectors are invited to counsel the students. The participants are trained for the interview techniques, Group discussion and Personal Interviews and they are given information of the various career options. This program has helped the students to perform well at the time of the interview.

No. of students benefitted

19

## 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
6	B Pharma 30 M Pharma 55 PharmD 15	04 15 08	01 06 03

## 5.8 Details of gender sensitization programmes

Women empowerment cell constitutes of Chairman Dr.V.Pokharkar, Secretary Dr.J.Rao and Mrs. ManjushaSajith under whose guidance and management periodically women sensitization activities are conducted in which various women related issues are discussed and awareness is created.They are trained enough to deal with any difficult situation.Two meetings were conducted one in Aug 2017 and 12.02.2018 along with all the girls students of B.Pharm, M.Pharm, Pharm D and PhD Courses of Pharmacy in which girls protection,socialbehaviour,college conduct related subjects were taken up and addressed.

College took a very dynamic initiative to showcase women empowerment through cricket. For the First time Women's cricket tournament was organised in last week of January 2018 on 30<sup>th</sup>-31<sup>st</sup> Jan and 1<sup>st</sup> - 2<sup>nd</sup> Feb '2018 along with Boys 32<sup>nd</sup> Pharmacy cup.A team of six colleges participated with full enthusiasm with complete sport spirit.This activity helped in integration and team work and equality projection of womens and was very encouraging.

## 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 (Rs.)
Financial support from institution		
Financial support from government. GPAT,Minority,Merit and Ph.D. Scholarship	58	10156800.00
Financial support from other sources Tata Education and Development Trust, IPA- Modi,R.M.Dhariwal and Pune Muncpal Corporation Scolarships.	15	373000.00
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:

## Criterion – VI

### 6. Governance, Leadership and Management

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

##### Vision

TO BE RECOGNIZED AS PREMIER PHARMACY INSTITUTION OF  
ACADEMIC EXCELLENCE

##### Our Mission

- TO PRODUCE COMPETENT PHARMACIST CATERING TO THE NEEDS OF INDUSTRY, ACADEMIA, RESEARCH & SOCIETY
- TO CREATE A CENTRE OF EXCELLENCE FOR EDUCATION AND RESEARCH IN THE FIELD OF PHARMACEUTICAL SCIENCES
- TO CONTRIBUTE OUR HUMBLE SHARE TO ENSURE THE WELL BEING AND TO REDUCE THE SUFFERING OF MANKIND

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

Yes, the college has MIS to select, collect, align and integrate data and information on the academic and administrative aspects. Through moderate internet facility, all staff members, faculty, non- teaching staff and students can collect and integrate data and information of the institution and administration, research papers, project etc. Presented at national and international seminars, conferences, workshops, etc are made available. This is ensured through our college website.

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

##### 6.3.1 Curriculum Development

The curriculum of B.Pharm & M.Pharm have been thoroughly revised as per the guidelines issued by the AICTE & PCI.

The faculty members along with experts and distinguished scientists from industry and academia are actively involved in this process. Feedback obtained from pharmaceutical industry, students and alumni are taken into consideration for preparation of draft.

The draft syllabus is placed before the Board of Studies and Faculty of Pharmaceutical Sciences for approval. After these two academic bodies pass the draft syllabi, the same is placed for the approval by the Academic Council. The staff members are nominated as members of BOS and faculty of Pharmaceutical sciences in Bharati Vidvapeeth University.

The present curriculum is in tune with the requirement of industry. More emphasis has been given on the practical training, placement and training in industry and writing of project report.

### 6.3.2 Teaching and Learning

- Academic calendar: The academic calendar is prepared at the beginning of every academic year and notified to all faculty and students. The timetable of regular lectures and practicals is also notified and followed strictly. As per UGC notification 75 % attendance is compulsory for the students.
- Guest lecturers: We regularly organize guest lectures by eminent persons from academics, industry, and research. Students are also encouraged to prepare projects on recent developments.
- Assignments: We have introduced literature survey based project work in the eighth semester.
- Field work: Patient counselling, creating awareness about rational drug use, demonstrations about use of medical devices and similar activities are conducted on field by the Pharm.D. students, usually in association with organizations like primary health centres, district health centres etc.
- DIC: Drug and Poison Information centre provides drug related information to medical, paramedical staff and patients. Though DIC helpline common men can also take benefit of the service. Students get a very good opportunity of learning new concepts through this activity. The teacher ward system ensures that learning is student centric since their academic difficulties are understood and addressed immediately.
- Faculty development activities: The faculty keeps pace with the recent developments by exploring internet, journals and attending seminars/workshops/conferences.



### 6.3.3 Examination and Evaluation

Examinations and Evaluation: The information about the sessional examination (both theory and practical) is published in our syllabus. The teachers during orientation lectures inform the students about the evaluation methodology. The continuous assessment helps us in monitoring the performance of the students. After the examination result is declared we carry out a result analysis which provides us information on the subjects in which the students have not done well and corrective measures are taken as per the requirement.

The examination section keeps record of all the examinations. After every Sessional examination the teachers check the answer books in a specified time schedule.

The examination question papers are reviewed in the Board of Studies Meeting and discrepancies /any complaint from the students are discussed. The examiner's report after the Central Assessment Programme is also taken into consideration for any reform to be introduced. The students' feedback on programme also helps in this regard.

- Grievance: The teachers then show the answer books to the students and discuss if they have any grievance. The teacher informs parents of those students who have obtained less marks or has poor attendance. The students are guided by the respective teachers on improving their performance in the Sessional examinations.

### 6.3.4 Research and Development

1. Providing state of art 29 research laboratories, sophisticated instruments/ equipments and conducive atmosphere for research.
2. Funded Research projects.
3. Participation in conferences.
4. Publication of research papers, books, book chapters and filing patents.
5. Collaborative projects with industries/ other institutes
6. Organization of seminars, symposia and conferences.
7. Organization of Quality improvement programmes for teaching faculty for upgradation of their knowledge

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

#### Library:

The library constitutes a core facility of any educational institution. Our College library has a spacious, well-ventilated and well-furnished reading hall. It has a carefully selected collection of textbooks and reference books, which is continuously updated. It subscribes to numerous national and international journals of repute. Most importantly the College library is not only fully computerized but is also digitalized.

This facility provides access to our students to thousands of textbooks and reference books, as well as, numerous national and international journals. The library has subscribed to the INFLIBNET services of the UGC and ENLIST for accessing several e- journals and e books. Drug Information Center provide drug databases such as micromedex.

The library is inter-linked with the other sister institutions and enables our students to have access to the books in those libraries.

The College has a facility of book banking through which the books necessary for study are provided to the students of under privileged sections of population, free of cost. The College library is used not only by our own faculty and students but also by those of other Colleges and many pharmaceutical industries in and around Pune and FDA officers.

#### Computer facilities and ICT

After having realized the relevance of computer training for the students of pharmacy education, we have placed a great deal of emphasis on computer training as a part of regular academic activities.

We have a separate Computer Lab with sophisticated hardware and software of latest versions. Easily accessible Internet facility is also provided to the students. The research wing has provided a separate computer lab with Internet facility for every department. With this updated computer facility it has become possible for our students to use sophisticated softwares.

#### Infrastructure

We believe that learning and teaching can be more effective provided there is a supportive ambience created by rich infrastructural facilities. During the last 30 years we have made sustained efforts to create state of art infrastructural facilities in our campus. College building:

The College has a well-designed spacious impressive building over 85,000 sq.ft., which is an excellent expression of modern architecture. A unique feature is a separate five storied magnificent building of about 45000 sq ft. constructed to house the ultramodern research equipments and to carry out highly advanced research activities pertaining to academic as well industrial interest.

There is a spacious auditorium equipped with modern audio-video devices in the college building, which is used for workshops and seminars.

#### Laboratories:

The college has total 45 laboratories including 29 state- of- art research laboratories. The college laboratories are spacious, well designed, continuously updated with latest equipments. They meet the international standards. The College has invested substantial funds in procuring the latest equipments, which are needed for more effective teaching and to meet the needs of research scholars.

### 6.3.6 Human Resource Management

The mechanism for performance assessment is as follows:

1. Self appraisal form issued by Govt. Of Maharashtra and API form of UGC is used as tool for appraisal.
2. Self appraisal forms / API form are to be filled every year by all teaching staff members and submitted to the college. They are evaluated by head of department, vice principals, and principal of the college. API is sent to the University for Evaluation by university authorities. Such evaluation helps in improving teaching and research activities of the staff.
3. Feedback through students, at the end of the year is also undertaken. Adverse remarks are paid due to attention and accordingly staff member are asked to improve their quality of teaching. Confidential reports are prepared on the basis of this evaluation.
4. Feedback from Parents, alumni and employers is also considered for improvement.

### 6.3.7 Faculty and Staff recruitment

In order to recruit faculty and other staff having the desired qualifications, knowledge, and skill, strategies implemented are as follows:

1. Advertisement in one national and one local newspaper is given and applications are invited.
2. Call letters are sent to eligible candidates.
3. Candidates are interviewed by selection interview committee, which includes – management representative, Government representative, principal, subject expert, head of dept and finally selection is done.

The decisions of the selection of committee / University committee are forwarded to the managing committee of Bharati Vidyapeeth for approval and appointment are made as per approval.

### 6.3.8 Industry Interaction / Collaboration

Institutions of pharmacy education should have interaction with pharmaceutical industries so that they can derive mutual benefits. Keeping this in view we have entered into agreements with various pharmaceutical companies for undertaking collaborative research projects.

## Industry Institute Partnership Cell (IIPC)

Pharmacy is a professional area and hence college regularly conducts following activities for the students. As a part of curriculum, every student has to complete four weeks of Industrial Training in a licensed pharmaceutical industry or FDA-approved drug testing laboratory. This gives the students an exposure to pharmaceutical manufacturing and quality control of pharmaceuticals.

An Industry-Institute Partnership Cell (IIPC) is functioning in the college. With an initial sanction of grant from AICTE, IIPC has been established in the college in the year 1999. IIPC of this college has been awarded an "Excellent" grade for the year 2002-2003 by the AICTE. It works as a liaison between the pharmaceutical industry and various departments of the College and promotes activities, which are mutually beneficial.

IIPC has developed a software package, PCP Disso V3i, for model fitting and analysis of dissolution data. The PCP Disso V3i has received wider acceptance from academics and research institutes as well as pharmaceutical industry. The use of the software has enormous citations in research publications of national and international repute.

IIPC is currently coordinating research projects with different industries such as Hygienic Research Institute and Indus Biotech, Pune. Several industrial projects are undertaken through this cell.

Several experts from industry and entrepreneurs are invited to deliver guest lectures to our undergraduate and post-graduate students. This helps to provide additional knowledge to our students on the latest technological updates from the industry. For strengthening the research activities, college has entered into Memorandum of Understanding (MoU) with various industries and international research institutes.

With the support of AICTE, College has established EDC to make the students aware and inspired about entrepreneurial skills. The guest lectures by entrepreneurs as well as our senior faculty are regularly organized. Our alumni who have become entrepreneurs also participate in the EDC activities. Various processes, skills, knowledge and information about entrepreneurship development are given.

Employability of graduates is an important issue for all professional institutes. College has been conducting in-house campus interviews as an annual activity and every year renowned companies conduct interviews for placements. Students show overwhelming response for it. Also, IT companies are also showing interest in recruiting Pharmacy graduates.

Institutions of pharmacy education should have interaction with pharmaceutical industries so that they can derive mutual benefits. Keeping this in view we have entered into agreements with various pharmaceutical companies for undertaking collaborative research projects. Industrial projects: Collaborations and Consultancy

The college has established collaborative linkages several national and multinational companies to facilitate wider exposure to the students and the faculty.

The college has research collaborations with the following companies

- Celista Pharmaceuticals, U.S
- Indus Biotech, Pune
- Reliance Life Sciences, Mumbai
- Abbott . Mumbai
- Tata Chemicals, Pune

Industry sponsored seminars and workshops are conducted.

### 6.3.9 Admission of Students

The admission for all courses is through All India Entrance exam conducted by Bharati Vidyapeeth University.

Bharati Vidyapeeth University gives a common advertisement in the month of February every year. This advertisement is common to all courses run by our University and gives deadlines for obtaining examination form, last date for submission of filled form, date of examination, date of declaration of result, date of counseling and admission and date of commencement of college. Individual units also give their advertisement in the local/ regional and national level news papers. Every constituent unit also prints their brochures which give detailed information about faculty, facilities and infrastructure available.

Bharati Vidyapeeth has a website [www.bharatividyaapeeth.edu](http://www.bharatividyaapeeth.edu) as well as our college also has a website [www.bvupcp.edu.in](http://www.bvupcp.edu.in) where all relevant information is made available. The all India entrance examination is conducted at stipulated centers and the result is declared by the University. The merit list is displayed at our central office as well as at respective colleges. The admissions are made on the scheduled date by the counseling and admission committee on the basis of merit obtained by the candidates in the entrance examination.

### 6.4 Welfare schemes for

Teaching	1. Sevak Kalyan Niddhi 2. Medical Facilities in Bharati Hospital 3. Health insurance scheme 4. Pension, gratuity & GPF,LTC and medical reimbursement	
Non-teaching	1. Sevak Kalyan Niddhi 2. Medical Facilities in Bharati Hospital 3. Health insurance scheme 4. Pension, gratuity & GPF,LTC and medical reimbursement	
Students	1. Medical Facilities in Bharati Hospital	

6.5 Total corpus fund generated

--

6.6 Whether annual financial audit has been done Yes

No



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

- The Poona College of Pharmacy alumni association has more than 1100 registered members.
- The alumni guide the existing students to promote entrepreneurship.
- The alumni also provide valuable inputs for syllabus restructuring.
- Alumni also support by providing placement opportunities to our students
- Alumni have sponsored Awards for the students with outstanding performance in academics and sports.

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

- Parent Teachers meeting are held once in each semester.
- The parents are briefed about the academic and extracurricular activities conducted during the previous sessions and overview of activities to be conducted in the next session.
- Feedback and suggestions from parents is taken regarding academic activities and overall performance of the students.
- Parents expressed satisfaction about the teaching and other facilities provided by the institute.
- They appreciated the efforts taken by college in improving the attendance of the students in college.
- They were happy to note that institute takes stringent measures to prevent ragging in the institute.

#### 6.13 Development programmes for support staff

One week training on effective animal handling

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

**Energy conservation** – The infra structure of the institution is made in such a way that the laboratories and lecture halls are provided with good ventilation which allows students and faculty to work comfortably without using electric power unless required. We have distilled water production unit using solar energy that enables the conservation of energy. Further the hostels are equipped with solar water heating facility. Strict warnings are given to staff and students to put off all instruments working on electricity when they are not in use; and to use LPG gas only if required.

\* **Use of renewable energy**

The solar system is utilized as a source of renewable energy.

\* **Water harvesting** – Facility for rain water harvesting is available.

\* **Efforts for Carbon neutrality**

We use approximately 15 % of Compact Fluorescent Lamps (CFL) instead of regular electric bulbs and this percentage will be increased in future.

\* **Plantation** –

Medicinal plant garden is well maintained with more than 42 different plant species. Plantation is done periodically with new species of plants.

\* **Waste management** – For waste management, the institute follows a systematic protocol. The chemical waste is disposed in a well-organized manner. The animal house waste is disposed to PASSCO Environmental Solutions Pvt. Ltd., Pune for disposal of biological waste.

**Swaccha-Bharat-Abhiyan** is implemented and practiced regularly in the institute.

A course on **environmental sciences** is a part of the curriculum for undergraduate students that promotes awareness and importance of environmental issues.



## 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.

Considering the need to promote the best pharmacy practices, it was decided to introduce B.Pharm Practice (Bridge course) from the next academic year.

Various innovations in the research activities in areas such as natural product research, novel drug delivery system and drug discovery have been implemented which resulted in research publications in referred international journals.

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

Enclosure II

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

- 1) Our institution regularly organizes training programme for faculty members through **quality improvement programme**. Not only, are Faculty members from different institutions benefitted but also our own faculty members. In addition this year we have introduced refresher programme exclusively for our own faculty members. By this programme the young teachers will be benefitted through lectures from experienced senior staff members.
- 2) In addition to **Drug information centre, in-house manufacturing unit** and **Public testing laboratory** are the ever continuing unique features of the college through which students are provided with great exposure in the college itself.

- 7.4 Contribution to environmental awareness / protection

Different measures have been implanted by the college for protection of environment. Environmental awareness lectures have been regularly organised. Every year plantation is done by students and faculty of the institute as one of the NSS activity. Our UG and PG students have involved in creating awareness among the public to realize the importance of environmental protection. Solar panels have been installed and maintained through which electric energy is saved. Institute uses solar power for preparation of water for research activities thus contribute

for the environmental protection. LED lamps have been installed in various places of institute. Institute maintains a medicinal garden in which various plants are maintained. The disposal of chemicals has been regulated in a well-planned manner as per the standard guidelines. Additionally, department of pharmacology have a well-established animal house wherein the animals are used for research purpose. The sacrificed animals are isolated after proper screening and are disposed through highly regularized system which is also another major way for environmental protection.

7.5 Whether environmental audit was conducted? Yes  No

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

**Identified strengths from SWOT Analysis**

- Excellent infrastructural facilities with 29 research laboratories in a research cell of 45000 sq ft. in addition to 40000 sq ft UG building.
- A well-qualified, experienced and student caring faculty having equal dedication for education and research.
- State of the art and sophisticated instruments worth rupees more than 7 crores.
- Spacious library with Chemical abstracts and Digital library.
- F.D.A. approved drug manufacturing unit and Public Testing Laboratory for in-house training to our undergraduate and postgraduate students.
- Linkages with national and international pharmaceutical industries for research.
- Funded projects from government funding agencies and industry.
- Research publications in indexed journals.
- Decentralization in decision making enabled fast decision-making.

**Identified weaknesses from the SWOT analysis**

- Being a grant-in-aid college, there is a limited resource for certain developmental activities.
- Difficulty to maintain infrastructure and equipments.

**Opportunities identified from the SWOT analysis**

- To tap different avenues of resource generation like consultancy and public testing laboratory for additional resources for maintenance of the infrastructure and developments.
- To strengthen collaborations with pharmaceutical industries.
- As a constituent college of Bharati Vidyapeeth Deemed to be University, it provides good opportunity to introduce new courses.
- Since, in the state of Maharashtra ours is the pioneer institute to cater education in Pharm.D., Pharm.D (PB) and B. Pharm (Practice – Bridge course), it provides opportunity to create recognition in area of Pharmacy Practice.

**Identified challenges/threats from SWOT analysis**

- Due to recessions on one side and the technology developments on other side, placement in industries becomes complicated.

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

**Annexure I**

*Name :*

\_\_\_\_\_

*Signature of the Coordinator, IQAC*

*Name :*

\_\_\_\_\_

*Signature of the Chairperson, IQAC*

\_\_\_\_\_\*\*\*\_\_\_\_\_

