

# **ANNUAL QUALITY ASSURANCE REPORT**

## **2018-19**

( Period : July 2018 - June 2019 )

**The Annual Quality Assurance Report (AQAR) of the IQAC**  
**(For Universities) for the Academic Year 2018-19**

**Part – A**

**Data of the Institution**

**1. Name of the Institution**

POONA COLLEGE OF  
PHARMACY

- Name of the Head of the institution :

DR. K. R. MAHADIK

- Designation:

PRINCIPAL

- Does the institution function from own campus:

Part of Multi-Institute Campus

- Phone no./Alternate phone no.

020 2543 7237, 020 2546 1046

- Mobile no.

9422029997

- Registered Email

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

- Alternate Email

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

- Address :

BHARATI VIDYAPEETH,  
ERANDWANE CAMPUS

- City/Town :

PUNE

- State/UT :

MAHARASHTRA

- Pin Code :

411 038

**2. Institutional status:**

- University: State/Central/Deemed/Private:  
(Tick appropriate)

Deemed to be University Constituent  
College

- Type of Institution: Co-education/Men/Women

Co-Education

- Location : Rural/Semi-urban/Urban:

Urban

- Financial Status: Centrally funded/  
state funded/Private  
(please specify)

Grant-in-Aid + Self Financing,  
UGC 2(f) UGC 12B

- Name of the IQAC Co-ordinator/Director:

Dr.Arulmozhi. S

- Phone no. /Alternate phone no. :

020 2543 7237, 020 2546 1046

- Mobile:
- IQAC e-mail address:
- Alternate Email address:

3. Website address: <http://pcp.bharativedyapeeth.edu/>

Web-link of the AQAR: (Previous Academic Year): <http://pcp.bharativedyapeeth.edu/>  
Annual Quality Assurance Report (AQAR)/AQAR 2017-2018

4. Whether Academic Calendar prepared during the year? Yes

if yes, whether it is uploaded in the Institutional website: Yes

Weblink: <http://pcp.bharativedyapeeth.edu/> Academic Calendar / Academic Calendar 2019-20

#### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 <sup>st</sup>				
2 <sup>nd</sup>	A	3.16	2011	2011 to 2016
3 <sup>rd</sup>	A <sup>+</sup>	3.53	2017	2017 to 2024

6. Date of Establishment of IQAC: DD/MM/YYYY:

#### 7. Internal Quality Assurance System

##### 7.1 Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/beneficiaries
1. Meetings of IQAC	10.08.2018, 19/11/2018, 18.02.2019, 09.05.2019	15
2. Submission of AQAR	10.07.2018	
3.Feedback collected and analysed	End of Each semester	749
4. Academic & Administrative audit conducted	04.04.2019 30.06.2019	
5. Participation in NIRF	16 <sup>th</sup> Rank in India	
6. ISO Surveillance audit for ISO 9000:2015	20.03.2019	

**8. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Poona College of Pharmacy	Continuing Education Programme	Pharmacy Council of India, New Delhi	2018	Rs.3,00,000
Poona College of Pharmacy	Quality Improvement Programme	All India Council for Technical Education	2018	

**9. Whether composition of IQAC as per latest NAAC guidelines: Yes/No: Yes**

\*upload latest notification of formation of IQAC

<http://pcp.bharativedyapeeth.edu/> Annual Quality Assurance Report (AQAR)/ Internal Quality Assurance Cell

**10. No. of IQAC meetings held during the year: 04**

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website Yes

<http://pcp.bharativedyapeeth.edu/> Annual Quality Assurance Report (AQAR)/ Internal Quality Assurance Cell / Minutes of Meeting of IQAC

**11. Whether IQAC received funding from any of the funding agency to support its activities during the year? No**

**12. Significant contributions made by IQAC during the current year (maximum five bullets)**

\*B.Pharm Practice Course has been successfully implemented.

\* 2 patents filed, 50 International and 5 National Publications, 3 Major Research Projects, 1 International Major Research Project, 1 minor project and 7 industrial consultancy projects sanctioned.

\*3 Quality Improvement Programmes and 1 Continuing Education Programme have been conducted.

\* Drugs and Poison Information Centre and Pediatric Dose Division health care services extended to Bharati hospital, other hospitals and community.

\*

13. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Calendar for 2019-20 activities is enclosed as Annexure I	Report on the activities conducted during 2018-19 is enclosed , Enclosure 1

14. Whether the AQAR was placed before statutory body? Yes /No:

Name of the statutory body:

Date of meeting(s):

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?

Yes/No:

Date:

16. Whether institutional data submitted to AISHE: Yes/No:

Year:

Date of Submission:

17. Does the Institution have Management Information System?

Yes

**If yes, give a brief description and a list of modules currently operational.**

The college has MIS to select, collect, align and integrate data and information on the academic and administrative aspects. Through 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. The logbook system collects all the data from teaching staff. This is ensured through our college website.

## Part-B

### **CRITERION I – CURRICULAR ASPECTS**

#### **1.1 Curriculum Design and Development**

1.1.1 Programmes for which syllabus revision was carried out during the Academic year

Name of programme	Programme Code	Dates of revision
Not Applicable	--	--

1.1.2 Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Date of Introduction	Course with Code	Date of Introduction
Not Applicable	--	--	--

#### **1.2 Academic Flexibility**

1.2.1 New programmes/courses introduced during the Academic year

Programme/Course	Date of introduction
B.Pharm Practice	1.9.2019

1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
Bachelor of Pharmacy and Master of Pharmacy	B.Pharm	M.Pharm		B.Pharm 2015	M.Pharm 2012
Already adopted (mention the year)				B.Pharm 2015-16	M.Pharm 2012-13

#### **1.3 Curriculum Enrichment**

1.3.1 Value-added courses imparting transferable and life skills offered during the year

Value added courses	Date of introduction	Number of students enrolled
Not Applicable	--	--

1.3.2 Field Projects / Internships under taken during the year

Project/Programme Title	No. of students enrolled for Field Projects / Internships
Bachelor of Pharmacy (B.Pharm.)	94
Doctor of Pharmacy (Pharm.D)	35

#### **1.4 Feedback System**

1.4.1 Whether structured feedback received from all the stakeholders.

1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes	Yes	Yes	Yes	Yes

1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Online system is adopted to take feedback with the help of Lime survey software.

This software is specially designed for feedback in academic and research institute. Lime Survey allows users to quickly create intuitive, powerful, online question and answer surveys that can work for tens to thousands of participants without much effort. The survey software itself is self-guiding for the respondents who are participating. Lime Survey is an open source, free software application.

We have generated links in lime survey software for curriculum feedback from Academic Year 2017-18, 2018-19. Uploaded questionnaires such as: Rate the overall curriculum for this semester, Rate the usefulness of subjects for higher studies, Rate the relevance of contents of subject to industry requirement, Rate the importance of the curriculum for overall development as a question one and any suggestion as a question two and provided grading also: 1-Poor, 2-Below Average, 3- Average, 4- Good, 5- Excellent. These links are given below:

**Title:** PCP. Feedback from B. Pharm. students on curriculum 2017-18 (ID 434134)  
<http://14.139.111.203:9002/limesurvey/index.php/434134/lang-en>

**e:** PCP. Feedback from B. Pharm. students on curriculum 2018-19 (ID 549982)  
<http://14.139.111.203:9002/limesurvey/index.php/549982/lang-en>

**Title:** PCP. Feedback from Pharm. D. students on curriculum 2018-19 (ID 948688)  
<http://14.139.111.203:9002/limesurvey/index.php/948688/lang-en>

**Outcomes of the analysis of Students feedback:**

- Students are satisfied with teaching and efforts taken by faculty members for their academic outcomes.

Major changes suggested by Students	Action taken on suggestions
1. Arrange guest lecture on how to face interview and personality development	Guest lectures on personality developments were arranged.
2. Extra coaching for competitive examination GPAT, GRE, TOFEL etc.	GPAT classes were started for the students willing to go for higher studies in pharmacy.

**Outcomes of the analysis of Alumni feedback:**

Major changes suggested by Alumni	Action taken on suggestions
<ul style="list-style-type: none"> <li>• Arrange guest lecture for students on how to face interview and personality development</li> <li>• Increase Industry tie ups</li> </ul>	<p>Guest lectures on personality developments were arranged. Soft skill development will be included as a separate subject in new syllabus which is to be implemented from next year.</p> <p>The institute has signed MoUs with Macloid Pharmaceuticals, Mumbai. Sciformix Technologies Pvt. Ltd., Emcure Pharmaceuticals, Pune and Zim Laboratories, Nagpur.</p>

#### Outcomes of the analysis of Parents feedback:

Major changes suggested by Parents	Action taken on suggestions
<p>Arrange guest lecture for students</p> <p>Competitive exam preparations</p> <p>Improve Industry tie ups</p>	<p>Guest lectures on personality developments were arranged.</p> <p>GPAT classes were started for the students willing to go for higher studies in pharmacy.</p> <p>The institute has signed MoUs with Macleoid Pharmaceuticals, Mumbai. Sciformix Technologies Pvt. Ltd., Emcure Pharmaceuticals, Pune and Zim Laboratories, Nagpur.</p>

#### Outcomes of the analysis of Employers feedback:

Major changes suggested by Employers	Action taken on suggestions
<p>Students should have capacity to:</p> <ol style="list-style-type: none"> <li>1. Analyse and solve problems</li> <li>2. Ability to apply professional and/or technical knowledge in the workplace</li> <li>3. Ability to develop new innovative ideas, directions, opportunities or improvements</li> <li>4. Leadership/managerial skills</li> <li>5. Capacity for co-operation and teamwork</li> <li>6. Ability to work with initiative and enterprise</li> </ol>	<p>Guest lecturers were arranged with respective suggestion</p>



**CRITERION II -TEACHING-LEARNING AND EVALUATION****2.1 Student Enrolment and Profile****2.1. 1 Demand Ratio during the year**

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
B Pharm (A + UA) Pharm D	100 30	1113	55+35 30
M Pharm Pharm D (PB)	90 10	660	69 07
Ph D	-	14	13
B Pharm (Practice) B Pharm IIDirect second year		106	22 10

**2.2 Catering to Student Diversity****2.2.1. Student - Full time teacher ratio (current year data)**

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018-19	415	334	47	41	39

**2.3 Teaching - Learning Process****2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)**

Number of teachers on roll	Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
60	45	Smart board, Lecture recording system, Videos of in-house lab experiments, online video links	10	03	e-books, e-journals, webinars, podcasts and related links

2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)

**Yes.** Students mentoring system available in the institution

Students mentoring is done through

1. Student council
  2. Teacher ward system –
  3. Women empowerment cell-
  4. Project
1. Student council- The class representatives of each class and teachers are the members of the student council. The first meeting of the student's council members is called at the start of the session when new members take charge of their posts. Students are mentored on the
- Importance of discipline, attendance, academics, cultural and sports for overall development are discussed in this meeting. In the meeting, problems of the students are discussed and complaints of students are addressed .
2. Teacher ward system -We have a system of teacher ward in our college wherein a group of 20 students is assigned to a teacher. The teacher regularly holds meeting with the students and discusses about their academic, college and personal problems if any and helps them find solution. We also have a class teacher system and these mentor teachers report to the class teacher. The slow learners are identified through the sessional examination and class viva voce during regular practical, are given all possible help in the college through the Teacher ward system
3. Women empowerment cell- the institution has Women's cell headed by the Vice - principal with 4 ladies staff as members. Through this cell meetings are held to mentor and address any issues regarding sexual harassment in & outside the institute and also to create awareness amongst them regarding the changing environment of the society and safety issues.
4. Project – For the project work in the eighth semester, the students are assigned a mentor who is a faculty to guide them and prepare a project report to be submitted for evaluation.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
749	60	1:13

**2.4 Teacher Profile and Quality****2.4.1 Number of full time teachers appointed during the year**

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
<b>60</b>	<b>38</b>	<b>22</b>	<b>14</b>	<b>32</b>

**2.4.2 Honours and recognitions received by teachers**

*(received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )*

<i>Year of award</i>	<i>Name of full time teachers receiving awards from state level, national level, international level</i>	<i>Designation</i>	<i>Name of the award, fellowship, received from Government or recognized bodies</i>
05 <sup>th</sup> Sept 2018	Dr. Savita Yadav, International	Asst Professor	Shikshak shree award, Antarrashtrya Samrasta Manch, New Delhi
26 <sup>th</sup> Sept 2017	Dr K R Mahadik	<i>Principal, Professor</i>	Dewang Mehata National education award, Business school award
Nov 2018	Dr. R P Singh, National	<i>Professor</i>	Dr APJ Abdul kalam lifetime achievement award, International Institute of social and economic reforms, Bangalore
21 <sup>st</sup> Dec 2018	Dr. Vividha Dhapte, National	Asst Professor	Gold medal, B.V. Patel Trust,
22 <sup>nd</sup> Dec 2018	Dr. Atmaram Pawar, National	<i>Professor</i>	IPA fellowship award 2018, IPA Delhi,
Dec 2018	Sathiyarayanan L, National	<i>Associate professor</i>	Dr.P.D. Sethi Memorial Annual National awards 2017- Best research papers on Application of TLC/HPTLC in Pharma, Herbal and other chemical analysis-Certificate of Merit, Anchrom Enterprises P Ltd
15 <sup>th</sup> Feb 2019	Dr. K R Mahadik, Dr. Sathiyarayanan, National	<i>Professor, Associate</i>	Baidyanath award, IASTAM at Amrita Institute

		Professor	
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## 2.5 Evaluation Process and Reforms

2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
B Pharm	B Pharm	Winter 2018	07-12-2018	01-01-2019
B Pharm	B Pharm	Summer 2019	27-05-2019	21-06-2019
Pharm D	Pharm D	Summer 2019	03-05-2019	17-05-2019
PharmD	PharmD	Supplimentary	14-07-2018	27-07-2018
M Pharm	M Pharm	Summer 2018 (Sem I & II)	15-07-2018	27-07-2018
M Pharm	M Pharm	Summer 2018 (Sem III&IV)	22-07-2018	05-09-2018
M Pharm	M Pharm	Winter 2018 (Sem I & II)	19-01-2019	15-02-2019

2.5.2 Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
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## 2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

Yes. <http://pcp.bharativedyapeeth.edu/index.php/programs-and-courses/programme-educational-objectives>

2.6.2 Pass percentage of students

Program me Code	Program me name	Number of students appeared in the final year examination	Number of students passed in final Semester /year examination	Pass Percentage
B Pharm	B Pharm	84	81	96.43
Pharm D	Pharm D	40	39	97.50
M Pharm	M Pharm	65	63	96.92
	<b>Total</b>	<b>189</b>	<b>183</b>	<b>96.95</b>

## 2.7 Student Satisfaction Survey

2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

**Title: PCP. Feedback from B. Pharm. students on curriculum 2017-18 (ID <http://14.139.111.203:9002/limesurvey/index.php/434134/lang-en>)**

**Title: PCP. Feedback from B. Pharm. students on curriculum 2018-19 (ID**

549982)

<http://14.139.111.203:9002/limesurvey/index.php/549982/lang-en>

**Title: PCP. Feedback from Pharm. D. students on curriculum 2018-19 (ID**

<http://14.139.111.203:9002/limesurvey/index.php/948688/lang-en>

**Student Satisfaction Survey (SSS) Questionnaire**

**Bharati Vidyapeeth (Deemed to be University) Poona College of Pharmacy  
Feedback Questionnaire (2018-19)**

**Name of the Course: B.Pharm/M.Pharm/Pharm.D**

**Name of the Subject:**

**Name of the Subject-In-Charge:**

Questions	1	2	3	4	5
Communication, Content and Delivery					
Generating Interest in the Subject					
Accessibility of Teacher					
Timely Completion of Syllabus					
Regularity and Punctuality in Conducting Classes					
Regularity in Internal Assessment					
Transparency and Fairness in Evaluation					
Timely feedback on students performance					
1-Poor, 2 - Below Average, 3 - Average, 4 - Good, 5 - Excellent					

**CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION****3.1 Promotion of Research and Facilities**

3.1.1 Teachers awarded National/International fellowship for advanced studies/ research during the year

	Name of the teacher awarded the fellowship	Name of the Award	Date of Award	Awarding Agency
National	--	--	--	--
International	--	--	--	--

3.1.2 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

JRFs= 06, SRFs= 03, Research Associates=75

Name of Research fellowship	Duration of fellowship	Funding agency
Minor Research Project (JRF)	2016 - 2019	University Grants Commission
National Medicinal Plant Board (SRF)	2016 – 2019	Ministry of AYUSH
Board of Research of Nuclear Science (SRF)	2016 – 2019	Bhabha Atomic Research Centre, Mumbai
National Doctoral Fellowship (JRF)	2018 - 2021	All India Council for Technical Education
National Doctoral Fellowship (JRF)	2018 – 2021	All India Council for Technical Education
National Doctoral Fellowship (JRF)	2018 – 2021	All India Council for Technical Education
Dr. Babasaheb Ambedkar National Research Fellowship (SRF)	2016 -2019	Dr. Babasaheb Ambedkar Research and Training Institute
Empowerment and Equity Opportunities for Excellence in Science (JRF)	2019 – 2022	DST – Science and Engineering Research Board
Council of Scientific & Industrial Research (JRF)	2019-2022	Council of Scientific & Industrial Research
M. Pharm. (Research Associate)	2018-2019	All India Council for Technical Education

### 3.2 Resource Mobilization for Research

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

Major projects = 4, Minor Projects = 1, Industry sponsored Projects = 7

Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the year
<b>Major projects</b>				
1.	3 years	AICTE - Research Promotion Scheme	12,00,000	11,80,000
2.	3 years	DST – Science and Engineering Research Board	43,98,000	25,40,000
3.	3 years	Board of Research of Nuclear Science	25,83,000	5,13,860
International Major Project	2 years	RMIT University, Australia	7,37,642	7,37,642
<b>Minor Projects</b>	1 year	The Tuberculosis Association of India	30,000	30,000
<b>Industry sponsored Projects</b>				
1.	1 year	Romson Scientific and Surgical Pvt. Ltd, Medico, Agra	1,92,375	1,92,375
2.	1 year	Sahyadri Hospitals Pune	3,52,836	3,52,836
3.	1 year	Lupin Research Park, Pune	52,002	52,002
4.	1 year	Indus Biotech Pvt Ltd., Pune	1,25,150	1,25,150
5.	1 year	Indus Biotech Pvt Ltd.	1,00,000	1,00,000
6.	1 year	Indus Biotech Pvt	1,35,474	1,35,474

		Ltd.		
7.	1 year	Podar Medical (Ayu) College, Worli, Mumbai	28,272	28,272
Total				59,37,611
3.3 Innovation Ecosystem				
3.3.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year - Nil				
Title of Workshop/Seminar		Name of the Dept.		Date(s)
--		--		--
3.3.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year				
Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
IPA fellowship award 2018	Dr. Atmaram Pawar	IPA Delhi	22 <sup>nd</sup> Dec 2018	National
Dr.P.D. Sethi Memorial Annual National awards 2017- Best research papers on Application of TLC/HPT LC in Pharma, Herbal and other chemical analysis- Certificate of Merit	Dr. Sathiyarayanan L	Anchrom Enterprises P Ltd	Dec 2018	National



Dr APJ Abdul Kalam lifetime achievement award	Dr. R P Singh	International Institute of social and economic reforms	Nov 2018	National
Gold Medal in Essay Competition	Dr. Vividha Dhapte	B.V. Patel Trust	21 <sup>st</sup> Dec 2018	National
3 <sup>rd</sup> Prize Paper Presentation	Neha Parekh	D Y Patil Deemed to be University, Navi Mumbai	15 <sup>th</sup> February 2019	International
Consolation prize	Vaibhav Mehta	Bharati Vidyapeeth	15 <sup>th</sup> March 2015	National
Third position cash prize of 7500/-	Vaibhav Mehta	Shiksha Mandal, Wardha	22 <sup>nd</sup> and 23 <sup>rd</sup> January 2019	National
Special achievement	Shai Saptarshi	Bharati Vidyapeeth Poona College of Pharmacy	29 March 2019	National
Special achievement	Anupama Dubey	Bharati Vidyapeeth Poona College of Pharmacy	13 <sup>th</sup> March 2019	National
Special achievement	Aishwarya Jain	Bharati Vidyapeeth Poona College of Pharmacy	13 <sup>th</sup> March 2019	National
Special achievement	Abhishree Mehta	Bharati Vidyapeeth Poona College of Pharmacy	13 <sup>th</sup> March 2019	National
Best Paper Award	Shambhavi Pandey	Indian Journal of Science and Technology	March 2019	National

3.3.3 No. of Incubation centre created, start-ups incubated on campus during the year Nil			
Incubation Centre	Name	Sponsored by	
--	--	--	
Name of the Start-up	Nature of Start-up	Date of commencement	
--	--	--	
3.4 Research Publications and Awards			
3.4.1 Ph. Ds awarded during the year 05			
Name of the Department	No. of Ph. Ds Awarded		
Dept. of Quality assurance techniques	02		
Dept. of Pharmaceutical Chemistry	02		
Dept. of Pharmaceutical Biotechnology	01		
3.4.2 Research Publications in the Journals notified on UGC website during the year			
	Department	No. of Publication	Average Impact Factor, if any
National	All Departments	06	2.657/6= 0.4428
International	All Departments	50	74.881/50= 1.497
3.4.3 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year: 08			
Department		No. of publication	
Department of Pharmaceutics		02	
Department of Pharmacognosy		04	
Research & Development Centre		01	
Quality assurance technique		01	
Total		08	
Papers in National/International Conference Proceedings per Teacher during the year		NIL	
3.4.4 Patents published/awarded during the year			
Patent Details	Patent status Published/Filed	Patent Number	Date of Award
Improved drug delivery system and a formulation thereof  (Varsha B. Pokharkar and Kakasaheb R. Mahadik,	Filed  29 <sup>th</sup> Dec 2018	Appli.No. 201821049809/	Applied

Preeti Tamane)			
Predeictive computational model for selection of suitable grade of polymer for desired formulation property.(Dr. Vinod Gaikwad, Dr. Ajit Kulkarni, Dr. Manish Bhatia & Mr. Amit Kasabe)	Filed 19 <sup>th</sup> March 2019	201921010545	Applied

3.4.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index :

Attached As **Annexure II**

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations

3.4.6 h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science) Attached as **Annexure III (Institutional h-index 3)**

Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication

3.4.7 Faculty participation in Seminars/Conferences and Symposia during the year :

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/ Workshops	13	10	09	02
Presented papers	3	5	-	--
Resource Persons	02	06	04	--



**3.5 Consultancy****3.5.1 Revenue generated from Consultancy during the year : Rs. 3,34,6,608**

Name of the Consultant(s) department	Name of Consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Department of Pharmaceutics	In vitro lung deposition-evaluation of nebulizer by aderson cascade impactor. Dr. A. J. Mali	Romson Scientific and Surgical Pvt. Ltd, Medico, Agra	1,92,375
Department of Pharmaceutics	Testing of generic formulations. Dr. A, P. Pawar	Sahyadri Hospitals Pune	3,52,836
Department of Pharmacology	Study on Ocular Irritation and ocular pharmacokinetic study of novel ophthalmic drug for antibacterial agent and anti-glaucoma in New Zealand White Rabbits. Dr. Arulmozhi S.	Lupin Research Park, Pune	52,002
Department of Pharmacology	Evaluation of effect of INDMT in Chronic Constriction Injury (CCI) induced pain in Wistar rats. Dr. Arulmozhi S.	Indus Biotech Pvt Ltd., Pune	1,25,150
Department of Pharmacology	Evaluation of INDCA on Chronic unpredictable mild stress induced depression and cognitive deficit in Sprague Dawley rats. Dr. U. M. Aswar	Indus Biotech Pvt Ltd., Pune	1,00,000
Department of Pharmacology	Evaluation of effect of intranasal	Indus Biotech Pvt	1,35,474

	administration of INDCA in nitroglycerine induced animal model of chronic migraine pain. Dr. U. M. Aswar	Ltd., Pune	
Department of Pharmacology	Dr. U. M. Aswar	Podar Medical (Ayu) College, Worli, Mumbai.	28,272
Department of Pharmacognosy	Strategic strain collection and development of Pond monitoring diagnostic for lead RIL strains alongwith standardization of identity using similar type strains from algae culture collection of the world. Dr. B. B. Chougule	Reliance Industries, Mumbai	8,14,320
Department of Pharmaceutical Chemistry	Public testing Laboratory	Different pharma/chemical Industries	6,45,855
Department of Pharmaceutical Chemistry	Food Testing Laboratory	Samples from different industries	9,00,324

### 3.5.2 Revenue generated from Corporate Training by the institution during the year: Nil

Name of the Consultant(s) & Department	Title of the Programme	Agency seeking training	Revenue generated (amount in rupees)	Number of trainees
--	--	-	-	-

## 3.6 Extension Activities

3.6.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers coordinated in such activities	Number of students participated in such activities
Medical Camp and	NSS unit of BVDU-PCP and	05	50

Free Medicine Distributio n 07 Aug 2018 (Watunde, Mulshi)	Pharm.D students of Dept. of Clinical Pharmacy jointly organized a free medical screening and medicine dispensing camp with medical and paramedical staff from Bharati Hospital & Research Centre.		
Medical Camp and Free Medicine Distributio n 14 Aug 2018 (Bhode, Mulshi)	NSS unit of BVDU-PCP and Pharm.D students of Dept. of Clinical Pharmacy jointly organized a free medical screening and medicine dispensing camp with medical and paramedical staff from Bharati Hospital & Research Centre.	04	30
Kerala Flood Relief Activity 19 <sup>th</sup> of August 2018	NSS unit of BVDU-PCP and Pharm.D students of Dept. of Clinical Pharmacy jointly organized with Tamil Sangam, Pune branch	07	100
Blood Donation Camp 2nd October 2018	NSS unit of BVDU-PCP and Pharm.D students of Dept. of Clinical Pharmacy jointly organized with Bharati Hospital	05	80
Tree Plantation Drive 11 <sup>th</sup> July 2018	NSS unit of BVDU-PCP and Pharm.D students of Dept. of Clinical Pharmacy jointly organized with Kothrud Bawdhan Chetriya Karyalaya, Pune Municipal Cooperation	15	60

No Horn Day 12 <sup>th</sup> Aug 2018	NSS unit of BVDU-PCP and Pharm.D students of Dept. of Clinical Pharmacy jointly organized with Local traffic police	05	40
Pink Ribbon Day 5th October 2018	NSS unit of BVDU-PCP and Pharm.D students of Dept. of Clinical Pharmacy jointly organized with Aastha Breast Cancer Support Group	06	30
Swacchata Abhiyan 1 <sup>st</sup> -15 <sup>th</sup> August, 2018	NSS unit of BVDU-PCP and Pharm.D students of Dept. of Clinical Pharmacy	15	80
Internatio nal Yoga day 21 <sup>st</sup> June 2018	NSS unit of BVDU-PCP and Pharm.D students of Dept. of Clinical Pharmacy organised with “Sahaj Yog” by Yoga Guru Mrs. Savita Gupta	25	135
Unnat Bharat Abhiyaan September 2018	NSS unit of BVDU-PCP and Pharm.D students of Dept. of Clinical Pharmacy	05	70
NSS winter camp 10 <sup>th</sup> January to 16 <sup>th</sup> January 2019	NSS unit of BVDU-PCP and Grampanchyat of Village Bhode, Taluka Mulshi, District Pune	22	52
Mahashra mdhan Villlage Garade Tal. Purandhar , District Pune on 1	Paani Foundation Mahashramdhan	05	35



May 2019.				
3.6.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year				
Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited	
Dr. Patangrao Kadam National Elocution Prize	Consolation Prize	Dr. Patangrao Kadam National Elocution Prize	01	
Symbiosis Karandak	Consolation Prize	Symbiosis Karandak 2018	01	
SPPU sponsored National Seminar	Best Essay Award	ANVESHA NAM-2.0	01	
All India pharmacy quiz	Second Prize with a trophy and a prize money of 15,000/-	Madras Medical College, Chennai	06	
All India Inter-University Elocution Competition	Third price	45th Kamalnayan Bajaj memorial	01	
Open Book Blood Donation Quiz Contest, 29 Jan 19 to 2 Feb 2019.	Appreciation	Lions Club of Pune Chattushrungi,	Dr. R.N.Kambale	
3.6.3 Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year				
Name of the scheme	Organising unit/ agency/ collaborating agency	Name of the activity	Number of teachers <b>coordinated</b> in such activities	Number of students participated in such activities
Unnat Bharat Abhiyan	NSS unit of BVDU-PCP National Coordinator, Unnat Bharat Abhiyan Indian Institute of Technology	Baseline survey	06	70

	Delhi, Hauz Khas, New Delhi 110016, India			
“Training of Trainers programme on Employability Skills / Career Guidance” 21st – 23rd January 2019.	Centre for Training, Orientation and Capacity Building, RGNIYD, Sriperumbudur, Tamil Nadu for the NSS Programme Officers from Maharashtra at RGNIYD, Sriperumbudur from	Training of Trainers programme on Employability Skills / Career Guidance	01	--
“Swachhata Bharat Abhiyan - Gramin”	NSS Unit	Cleaning activity	04	40
Medical Camp and Free Medicine Distribution	NSS Unit	Medical checkup camp for school students	04	65
‘Blood Donation Camp’	NSS Unit	Blood donation camp	07	110

### 3.7 Collaborations

**3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year 12**

Nature of Activity	Participant	Source of financial support	Duration
Exchange of faculty, residents and students for experiences involving health sciences, advanced studies and collaborating areas of research.	2	1. University of Toledo	3 year
Pharmacological evaluation of formulation of honey	3	2. RMIT University	2 year
Research Collaboration	--	3. Celista Pharmaceuticals	--
Research Collaboration	3	4. Macleods Pvt. Ltd	2 years
Research Collaboration	--	5. Indus Biotech Pvt. Ltd	---
Research Collaboration	---	6. Lupin Research Park	---
Testing of Generic Medicines	--	7. Sahyadri Hospitals	---
Strategic strain collection and development of Pond monitoring diagnostic for lead RIL strains along with standardization of identity using similar type strains from algae culture collection of the world	5	8. Reliance Industries	2 years
Joint Research	2	9. National Chemical Laboratory	3 yrs
Research Collaboration	---	10. Agharkar Research Institute	---

Research Collaboration	--	11. Tata Research Institute	--	
Development of 3D printers for pharmaceutical applications and developing novel 3D printed formulations	2	12. THINCR	--	
3.7.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year <b>Sharing of research facilities= 7, Project Work= 7</b>				
Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	Participant
Sharing of research facility	Synthesis and Characterization of novel dendrimer	Agharkar Research Institute, Pune (Dr. Pawar)	6 <sup>th</sup> Dec. 2018-Till Date	01
Sharing of research facility	Cocrystal synthesis and preparation of nanoparticles	National Chemical Laboratory, Pune	1 <sup>st</sup> June 2018-1 <sup>st</sup> June 2019	03
Project work	M. Pharm dissertation work	Zydus Cadila Healthcare Ltd.	1 <sup>st</sup> June 2018-1 <sup>st</sup> June 2019	01
Sharing of research facility	Research person	Emcure Pharmaceuticals (R&D Center)	02 <sup>nd</sup> Oct. 2018-Till Date	01
Orientation of staff towards	Industrial visit	ACG Pharma Technologies	06 <sup>th</sup> Dec. 2018 (one day visit)	40

industrial processes				
Orientation of students towards industrial processes	Industrial visit	Stabicon Lifesciences	12 <sup>th</sup> Dec. 2018 (one day visit)	60
Orientation of students towards industrial processes	Industrial visit	Dr. Reddy's Laboratory	11 <sup>th</sup> Dec. 2018 (one day visit)	45

3.7.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs
National Chemical Laboratory, Pune (Dr. Pawar)	14 <sup>th</sup> June 2019	Joint Research	T-2, S-1
Department of Pharmacology and Experimental Therapeutics, College of Pharmacy and Pharmaceutical Sciences, University of Toledo (OH), USA	2 <sup>nd</sup> Nov. 2018 Validity- 3years	Exchange of faculty, residents and students for experiences involving health sciences, advanced studies and collaborating areas of research	T-1
Health Innovations Research Institute, School of Science, RMIT University, Australia (Dr. Harsulkar & Dr. Arul)	4 <sup>th</sup> Dec. 2018	Pharmacological evaluation of formulation of honey	T-2, S-1
Reliance Industries	06 <sup>th</sup> Dec. 2017	Strategic strain	T-2, S-3

(Dr. Chougule)	Validity-2 years	collection and development of Pond monitoring diagnostic for lead RIL strains alongwith standardization of identity using similar type strains from algae culture collection of the world	
Macleods Pharmaceuticals Limited (Dr. Sathiya)	11 <sup>th</sup> Jan. 2018 validity-2 years	Research Collaboration	T-2, S-1
Medispray Laboratories Private Limited (Dr. Sathiya)	29 <sup>th</sup> March 2017	Analytical Method Development for Pharmaceutical actives	S-2
Thincr Technologies India Pvt. Limited (Dr. Pawar)	26 <sup>th</sup> Feb. 2019	Development of 3D printers for pharmaceutical applications and developing novel 3D printed formulations	T-1, S-1

## **CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES**

### **4.1 Physical Facilities**

4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
1,70,55,000/-	59,88,161/-

4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Campus area	12 acre	-
Class rooms	11	-
Laboratories	24	-
Seminar Halls	02	-
Classrooms with LCD facilities	11	-
Classrooms with Wi-Fi/ LAN	11	-
Seminar halls with ICT facilities	01	-
Video Centre	01	-
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	150	02
Value of the equipment purchased during the year (Rs. in Lakhs)	691	25.61
Others	--	--

### **4.2 Library as a Learning Resource**

4.2.1 Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Soul software	Partially	2.0	2012-13

#### 4.2.1 Library Services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
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	--
Library automation	01	30000	--	--	01	30000
Weeding (Hard & Soft)	--	--	--	--	--	--
Others (specify)	--	--	--	--	--	--

4.2.2 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/ NMEICT/ any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e - content
21 Educational Videos were uploaded by the faculties of Poona College of Pharmacy on <a href="http://elib.bvuict.in/moodle/course/view.php?id=99">http://elib.bvuict.in/moodle/course/view.php?id=99</a>			

### 4.3 IT Infrastructure

#### 4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available band width (MGBPS)	Others
Existing	<b>171</b>	4	79	1	3	7	71	51	<b>171</b>
Added	-	-	-	-	-	-	-	-	-
Total	<b>171</b>	4	79	1	3	7	71	51	<b>171</b>



#### 4.3.2 Bandwidth available of internet connection in the Institution (Leased line)

50 MBPS /GBPS

#### 4.3.3 Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Lecture Capture facility We have Impartus lecture capture facility at B. Pharm final year class room. This provide the recording of regular lectures which students can assess at their will.	a.impartus.com
Scientific videos and ppt uploaded	<a href="http://elib.bvuict.in/moodle/course/view.php?id=99">http://elib.bvuict.in/moodle/course/view.php?id=99</a>

### 4.4 Maintenance of Campus Infrastructure

4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
14280000	4319773	2775000	1668388

4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

<http://pcp.bharativedyapeeth.edu/> Policies for Maintenance

#### Procedure and Policies for maintaining:

##### A) Laboratory

##### I. Policies:

1. To maintain sufficient quantity of chemicals required for carrying day to day practical's
2. To keep equipments and instruments in working conditions
3. To provide safety conditions to all stakeholders of laboratory

##### II. Procedure:

##### a) Purchase of chemicals and equipments

- 1) Twice in a year stock of chemicals available in laboratory and store is accessed
- 2) Based on the assessment report final list of chemicals to be purchased will be decided
- 3) Tender for the purchase of chemicals will be floated on institutional website and accordingly

purchase order will be issued to vendors

**b) Purchase of chemicals and equipments**

- 1) Once in a year every individual laboratory will be visited by our expert faculty to find the working status of instruments
- 2) Non-working instruments will be compiled as department wise
- 3) Accordingly suitable repairers will be identified and quotations will be sought at least three
- 4) If cost of repairs is higher, then written request to University finance department will be sent for their endorsement.
- 5) Once the University accords its consent for our repair request, order will be issued to repairers.

**B) Classrooms**

Procedure for maintenance:

- 1) All the class teachers and class student representatives report the maintenance requirement to the maintenance in charge
- 2) Maintenance in charge will seek the approval from Principal of the Institute
- 3) Accordingly suitable repairer or service provider will be Identified and quotations are requested
- 4) Based on inputs of quotations repair process will be initiated and accordingly billing process.

**C) Library:**

Policies:

- 1) To maintain books and periodical journals to furnish sufficient information on syllabus or advances
- 2) To provide adequate number of books through book bank system

Procedure:

Every year our institute allocates sufficient monetary budget for the purchase and binding of books. At the start of academic session of every year, requirements of books to be purchased will be collected from all the faculty of different specialization.

The required books list will be finalized and according a tender will be floated on institutional website for price quotes.

Accordingly the purchase order will be issued upon completing the tender process.

**D) Sports complex**

Policies: To provide adequate sport facilities covering both indoor and out door sports

**Procedure:**

Every year our institute organizes state level inter Pharmacy institute cricket tournament where in numerous pharmacy colleges and companies participate in both male and woman category. To meet this tournament to have success, our institute provide required facilities like ground, utilities and man power. The utilities required for cricket match are being purchased through local vendors by following institute purchase policy.

Out station participants will be provided decent accommodation facilities.

In similar fashion, inter Bharati institution and inter class sports competitions will be organized every year and required sports utilities will be purchased from local vendors by following institutional purchase policies.

**E) Computers:**

**Policy:** To provide the robust computational facility to students and faculty

**Procedure:**

**A) Purchase:**

Computers and other gadgets will be purchased as and when required by following institutional purchase policy

**B) Maintenance:**

For maintenance of computers and all gadgets, our institute sign third party rate contract with agency M/s. Computronics, Pune for the repair.

**CRITERION V - STUDENT SUPPORT AND PROGRESSION****5.1 Student Support****5.1.1 Scholarships and Financial Support**

	Name /Title of the scheme	Number of students	Amount in Rupees
Financial support from institution	Nil	Nil	Nil
Financial support from other sources			
a) National			
MHADBT State Govt.scholarship	EBC and Minority	21	---
Social welfare Dept. Of Govt. Of Maharashtra	SC,ST,OBC,SBC,NT	26	----
	Financial support from other sources Tata Education and Development Trust, IPA-Modi,R.M.Dhariwal and Pune Municipal Corporation Scholarships.	27	879500
	Financial support from government. GPAT,Minority,Merit and Ph.D. Scholarship	(82) M.Pharm I-44 M.Pharm-II -32 Ph.D-06	2464000.00
b) International	Nil	Nil	Nil

**5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,**

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Language lab	Aug2015	89	In house
Yoga& Meditation	21 <sup>st</sup> June 2019	400	Sanyuja wellness

5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year					
Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
2018 - 19	GPAT, GRE, TOFEL, CAT Entrance of BVDU	60	56	31	39
5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year					
Total grievances received		No. of grievances redressed		Average number of days for grievance redressal	
Nil		Nil		Nil	
5.2 Student Progression					
5.2.1 Details of campus placement during the year					
On campus			Off Campus		
Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed
09	62	20	XoGene India, BresMed,Cactus Communications, MExFlour, Mumbai	68	17
5.2.2 Student progression to higher education in percentage during the year 48 %					
Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2018 - 19	44	Bharati Vidyapeeth (Deemed to be University)	Poona College of Pharmacy	Poona College of Pharmacy, MITCON, Long island university	MPharm  MBA MS

				(BROOKLYN), Jamia-Humard university	Hospital Management	
5.2.3Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)						
Items			No. of Students selected/qualifying		Registration number/roll number for the exam	
NET						
SET						
SLET						
GATE (GPAT)			14			
GMAT			-			
CAT			-			
GRE			1			
TOFEL			8			
Civil Services			-			
State Government Services			-			
Any Other			10			
5.2.4 Sports and cultural activities / competitions organised at the institution level during the year						
Activity		Level			Participants	
Pharmacy Cup		State Level Men’s and Women’s Cup			165	
5.3 Student Participation and Activities						
5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)						
Year	Name of the award/ medal	National/ International	Sports	Cultural	Student ID number	Name of the student
2018-19						
18 <sup>th</sup> July 2018	Symbiosis College organized Symbiosis karandak 2018 Natyvachan Spardha			Consolation Prize		Meher Kale Vrushali Borate AkhileshPhutane HemangiBhole
25 <sup>th</sup> Septe	Indian Pharmaceutical Associatio			Students participated		Bhavika Sharma Harsimaran Kaur Ms. Jovita Das Acsah Mathew Khajit

member to 1st October 2018	n, Pune Organised National Pharmacy Week			in all competitions like Debate, Elocution, Group discussion etc. overall winner trophy for PG category and Runner Up trophy for UG section with prizes in 17 categories		Rajueni Harsimaran Kaur Dhanisha Nerurkar Shruti Shreedharan Harsimaran Kaur Pooja Mali Harsimaran Kaur Ruth George Shruti Shreedharan Utkrsha Harsimaran Kaur Jovita Das Nissi & Acsha Nilam Parihar Acsha Jacob Nimisha Sahu
21/09/2018	Bharati Vidyapeeth (Deemed to be University) Organized Intra university Sports	University Level	Winner in Handball			Aarzo Kashyap, Akanksha Gajmal, Shweta Ranka, Khushboo Choudhary, Jasneet Kaur, Pooja Mali, Pallavi Kadukar, Sandeep Kaur, Akanksha Choudhary, Lovelene Gomes, Himain Sharma
10/10/2018	Bharati Vidyapeeth (Deemed to be University) Organized Intra university Sports	University Level	2 <sup>nd</sup> Place in Shot Put			Susan

10/10/2018	Bharati Vidyapeeth (Deemed to be University) Organized Intra university Sports	University Level	3 <sup>rd</sup> Place in Run Relay			Dimal Mathew
10/10/2018	Bharati Vidyapeeth (Deemed to be University) Organized Intra university Sports	University Level	3 <sup>rd</sup> Place in Discus Throw			Susan
21 <sup>st</sup> to 25 <sup>th</sup> January	Pharmacy Cup (Women's)	State Level	Winner of the Tournament			Pooja Taru (Captain) Bhavika Patil Pooja Mali Mrunal Shinde Loveline Gomes Aditi Shahane Sheta Joshi Himani Sharma Akansha Choudary Sandeep Kaur Shradha Lakambare Pallavi kadukar Roshani Gurav Manasi Jadhav Pallavi Gupta
22 & 23 Jan	45th Kamalnayan Bajaj memorial	National Level		Third Prize		Vaibhav Mehta



2019	All India Inter-University Elocution Competition					
30th and 31st January 2019.	SPPU sponsored National Seminar ANVESH A NAM-2.0	National Level		Best Essay Award		RanjitSinh Pawar
4-5 Feb 2019	Madras Medical College, Chennai organized ALL INDIA PHARMACY QUIZ			Second Prize with a trophy and a prize money of 15,000 /-		Bhavika Sharma, Harsimran Kaur

5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

### 5.3 Alumni Engagement

5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):

Yes. The institution has registered Alumni Association with name 'Poona College of Pharmacy Alumni Association' with registration number of 547/2008/Pune. The objectives of the association are 1) To foster fellow- Feeling and unity among all present and ex-students of the institute. 2) To arrange seminars, workshops etc. in order to create professional awareness and improve the competence among the pharmacy students.

5.3.2 No. of registered Alumni:

126

5.3.3 Alumni contribution during the year (in Rupees) :

Rs. 63,000

5.3.4 Meetings/activities organized by Alumni Association :

Executive body meeting was conducted on 14/09/2018 to plan various activities to be conducted in a year. Guest lectures from distinguished alumni from Industry and Entrepreneurs were organized for the current students so as to help them to decide their

career path. Mr. Kamran Ahmed, HR, Novartis, Hyderabad, an alumnus of this institute helped in organizing campus interview of Novartis Company for the current students. Mr. Shridhar Joshi, President of alumni association inspired and guided passing out students of B. Pharm at the farewell function.

**CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT****6.1 Institutional Vision and Leadership**

6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The organization's management system is decentralized to ensure development, implementation and continuous improvement. At the commencement of each academic year, different working committees are constituted. Faculty members are identified based on their skills and interests and the responsibilities are assigned. The committee plans and executes each activity; the report of the same is documented. IQAC monitors the progress of each committee/activity.

Regular meetings are conducted by the principal/ respective working committee with the stakeholders through student council, parent teacher association and alumni association.

The institute has been maintaining linkage with alumni, where Alumni association meet is conducted regularly. Alumni association publishes the "PCPIans Bulletin" which highlights the achievements of the alumni and important events of the college. The alumni provide the requisite support for placement, continuing education, research and entrepreneurship development. The suggestions of alumni are also considered in curriculum development.

6.1.2 Does the institution have a Management Information System (MIS)?

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 and common logbook system.

**6.2 Strategy Development and Deployment**

6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

❖ **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 Vidyapeeth 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.

#### ❖ **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.

#### ❖ **Examination 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.

#### ❖ **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.

#### ❖ **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.

#### **❖ 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.

#### **❖ 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.

#### ❖ **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.bharativedyapeeth.edu](http://www.bharativedyapeeth.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.

#### 6.2.2 : Implementation of e-governance in areas of operations:

##### ❖ **Planning and Development**

The College library is fully computerized and 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.

##### ❖ **Administration**

The college has MIS/ERP to select, collect, align and integrate data and information on the academic and administrative aspects. Through 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 and BVDU email id. Bharati Vidyapeeth has a website [www.bharativedyapeeth.edu](http://www.bharativedyapeeth.edu) as well as our college also has a website <http://pcp.bharativedyapeeth.edu/>

##### ❖ **Finance and Accounts** The college has fully computerized office and accounts section . Maintenance of the college accounts is done through Tally software.

##### **Student Admission and Support**

The advertisement for undergraduate (B Pharm), Pharm D and postgraduates (M. Pharm) student admission process is displayed on the college website.

With respect to that displayed advertisement student fill online examination form and the hall tickets will be issued to them.

The All India Level Multiple type question examination is taken in the month of



June using online system.

The result of examination is also declared online on the college website.

The learning management system maintains the lectures captured through lecture capturing system and is available online. The study materials such as power point presentations, videos are available in the website to students as ready source of study material.

❖ Examination

Multiple Choice questions are made available online.

For the University examination forms are filled online on the university website.

The question paper is e-communicated to the exam centre before 30 min of the examination and the passcode is sent to the custodian.

The exam results are declared to the institute through e-communication.

For practical examination the order is sent by university through email to internal examiner as well as external examiner for conduct of examination.

For setting of university theory examination papers and paper checking the email is sent to external examiner by the university.

For the award of degree B. Pharm, Pharm D and M. Pharm the convocation form along with respected fees is filled online on college website.

### 6.3 Faculty Empowerment Strategies

6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year: Nil

Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support

6.3.2 Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
2018	International symposium on Emerging Trends In Drug Discovery.	--	2/11/2018	07	--
2019	International Seminar on Ayush Products-Regulatory Aspects for Global Reach	--	18/02/2019	40	--

2018	AICTE QIP Generic drugs : Science, Regulation and Practice	--	26th Nov. 8th Dec 2018	07	--
2018	AICTE Sponsored Quality Improvement Programme on "Strategic Importance of Regulatory Affairs in Growth of Pharma and Healthcare Sector"	--	26th Nov. to 8th Dec. 2018	30	--
2018	Two weeks AICTE sponsored Quality improvement programme on, Global Pharmacovigilance approaches and drug safety in healthcare sector	--	26-08 <sup>th</sup> November 2018	30	--
2019	Two weeks AICTE sponsored Quality improvement programme on Phytotherapeutics	--	4th Feb to 16th Feb 2019	30	--
2019	--	Animal Handling And Housing for Laboratory Staff	28 March – 3 April 2019	--	03
6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year					
Title of the professional development programme		Number of teachers who attended		Date and Duration (from – to)	

International symposium on Emerging Trends In Drug Discovery.	07	2/11/2018
AICTE QIP Generic drugs : Science, Regulation and Practice	01	26/11/ 2018- 8/12/ 2018
International Conference on Innovation in Pharmaceutical, Medical and Biosciences (ICIPMBS-2018)	01	29- 30/ 09/ 2018
Indian Higher Education "Challenges of Autonomy and Accountability"	03	19/08/18
UK-India Newton Bhabha Fund researcher Links Workshop	01	04-07/ 09/2018
Hands on training in use of nanonisation equipments on 7th October 2017	01	7/10/ 2017
HPLC challenges in Method Development & trouble shooting 24th-25th Jan 2018	01	24-25/01/ 2018
Workshop on Hands on Training in use of Nanonization equipments	02	13/ 10/ 2018
AYUSH Products – Regulatory Aspects for Global Reach	06	18/02/19
Training workshop on Online Grievance Redressal System	01	15/ 01/2019
Two days state level	04	18- 19/ 01/ 2019

Seminar on Exploring the potential of marine natural products for management of cancer		
Savitibai Phule Pune University sponsored One day state level seminar on Exploring the potential of Marine Natural Products for management of cancer	01	19/01/2019
National Seminar on Clinical Data Analytics	01	16/03/19
Current Advances in Research of Cancer Therapy	01	16-17/01 2019
3 <sup>rd</sup> National Teacher Congress-2019 Leapfrogging to Future Ready Higher Education	01	4/01/2019 to 6/01/2019
Emerging Concepts in Phytotherapeutics		04/02/2019 to 16/02/2019
Savitribai Phule Pune University Sponsored International conference on "Multidisciplinary Healthcare Research: Challenge, opportunities and Newer Directions"	01	4- 5/ 01/ 2019

Savitribai Phule Pune University Sponsored Two days State Level Seminar on “Modern Spectral Techniques for Structural Elucidation of Organic Compounds	01	11-12/012019
Savitribai Phule Pune University Sponsored National Level Seminar on Current Advances in Research of Cancer Therapy,	01	16-17 /01/ 2019,
Savitribai Phule Pune University Sponsored Two days State Level Seminar on “Current Pharmacy Trends and Future of Pharmacy”,	01	29- 30/ 01/ 2019
6th International congress of Society for Ethnopharmacology on “Medicinal plants and Traditional medicine ethnopharmacology at the interface of local and global needs”	01	8- 10/ 02/ 2019
National Seminar on “Innovative Practices in Life Sciences”	01	5/03/ 2019
AICTE Sponsored Quality Improvement	01	26 <sup>th</sup> Nov. to 8 <sup>th</sup> 2018

Programme on “Strategic Importance of Regulatory Affairs in Growth of Pharma and Healthcare Sector”		
Two weeks AICTE sponsored Quality improvement programme on Phytotheapeutics	04	4/ 02/ - 16/ 2019
Strategic importance of Regulatory Affairs in growth of Pharma and Health Care Sector	07	26/11/18 to 8/12/2018
Two weeks AICTE sponsored Quality improvement programme on, Global Pharmacovigilance approaches and drug safety in healthcare sector	<b>04</b>	26- 28/ 11/ 2018

#### 6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime
24	55	31	31

#### 6.3.5 Welfare schemes for

Teaching	<ol style="list-style-type: none"> <li>1. Sevak Kalyan Niddhi</li> <li>2. Medical Facilities in Bharati Hospital</li> <li>3. Health insurance scheme</li> <li>4. Pension, gratuity &amp; GPF, LTC</li> <li>5. Medical reimbursement</li> </ol>
Non teaching	<ol style="list-style-type: none"> <li>1. Sevak Kalyan Niddhi</li> <li>2. Medical Facilities in Bharati Hospital</li> <li>3. Health insurance scheme</li> <li>4. Pension, gratuity &amp; GPF, LTC</li> <li>5. Medical reimbursement</li> </ol>
Students	<ol style="list-style-type: none"> <li>1. Medical Facilities in Bharati Hospital</li> <li>2. Health insurance scheme</li> </ol>

### 6.4 Financial Management and Resource Mobilization

#### 6.4.1 Institution conducts internal and external financial audits regularly

Yes. The institute has a mechanism for internal and external audits as follows:

- a. Internal audit once a month
- b. External audit

c.	Yearly Audit by Directorate of Technical Education, Maharashtra		
d.	Accounts General (AG) audit once in every three years.		
6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III) Nil			
Name of the non government funding agencies/ individuals	Funds/ Grants received in Rs.		Purpose
--	--		--
6.4.2 Total corpus fund generated Nil			
6.5 Internal Quality Assurance System			
6.5.1 Whether Academic and Administrative Audit (AAA) has been done?			
Audit Type	External		Internal
	Yes/No	Agency	Yes/No Authority
Academic	Yes	NIRF	Yes IQAC
Administrative	Yes	AGA, DTE	Yes IQAC
6.5.2 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)			
The University provides academic leadership by involvement of the faculty in board of studies, faculty, Internal Quality Assurance Cell, research review committee, board of examination and BCUD. The University provides administrative leadership by involvement of faculty in financial and administrative decision making.			
6.5.3 Activities and support from the Parent – Teacher Association (at least three)			
<ul style="list-style-type: none"><li>✓ Parent Teachers meeting are held once in each semester.</li><li>✓ 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.</li><li>✓ Feedback and suggestions from parents is taken regarding academic activities an overall performance of the students.</li><li>✓ Parents expressed satisfaction about the teaching and other facilities provided by the institute.</li><li>✓ They appreciated the efforts taken by college in improving the attendance of the students in college.</li><li>✓ They were happy to note that institute takes stringent measures to prevent ragging in the institute.</li></ul>			
6.5.4 Development programmes for support staff (at least three)			
<ol style="list-style-type: none"><li>1. Pharmacology laboratory assistant: Animal handling workshop.</li><li>2. Chemistry department laboratory assistant: Seminar on safety measures during handling of explosive chemicals and reagents.</li><li>3. Office staff: Use of different software like Talley, Excel</li></ol>			
6.5.5. Post Accreditation initiative(s) (mention at least three)			
<ul style="list-style-type: none"><li>• Research Committee to screen the proposals before submission and review of novel inter-disciplinary research ideas.</li><li>• Online Course Materials, Feedback system available to the students.</li><li>• Industry sponsored Projects, International Projects have increased in number.</li></ul>			
6.5.6			
a. Submission of Data for AISHE portal : No			

- b. Participation in NIRF : Yes  
 c. ISO Certification : Yes  
 d. NBA or any other quality audit : Yes (IQAC audit)

6.5.7 Number of Quality Initiatives undertaken during the year: Nil

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to-----)	Number of participants

## **CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**

### **7.1 - Institutional Values and Social Responsibilities**

7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period (from-to)	Participants	
		Female	Male
Prevention of sexual harassment Meeting for girls students	7.9.2018	100	--
Women's day celebration	13.3.2019	120	--
Women's cricket	21.1.2019 to 25.1.2019	15	--

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

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.

7.1.3 Differently abled (Divyangjan) friendliness



Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	yes	-
Provision for lift	yes	-
Ramp/ Rails	yes	-
Braille Software/facilities	no	-
Rest Rooms	yes	-
Scribes for examination	yes	-
Special skill development for differently abled students	yes	-
Any other similar facility	yes	-

#### 7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
2018-2019	6	6	11/7/2018	Tree Plantation	30 tree plantations within the campus was done in co-ordination with Kothrud Bawdhan Chetriya Karyalaya, PMC	
			7/8/2018	Medical Camp and Free Medicine Distribution	Free medical check-up and medicine distribution for villagers. This program was coordinated along with medical staff of Bharati Hospital. Objective was to address the health issues of villagers during monsoon	15 Students, 4 faculty
			7/8/2018	Swachhta Rally in the village	Rally was conducted with message of Swachhta in the village. This was an awareness campaign	40 students + 4 faculty
			14/8/2018	Medical Camp and Free Medicine Distribution	Free medical check- up and medicine distribution for villagers. This program was coordinated along with medical staff of Bharati Hospital. Objective was to address the health issues of villagers during monsoon.	

			7 and 14 August 2018	Unnat Bharat Abhiyaan survey	Survey was undertaken under Unnat Bharat Abhiyaan, Central Govt. Initiative for Home to home survey about the requirements of villages.	55 students + 6 faculty
			02/10/2018	Blood Donation camp	<p>This activity was conducted at 'Poona College of Pharmacy, Pune'. This activity was observed by NSS Unit, Poona College of Pharmacy, Erandwane, Pune along with Dr. Satyajeet &amp; team of Bharati Hospital's Blood bank department, Dhanakawadi, Pune.</p> <p>Main objective of this activity was to motivate &amp; get participate students for blood donation camp. Total 77 (Seventy seven) Blood bottles were collected in blood donation camp. The entire donor got certificate &amp;</p>	110 students+ 7 faculty

					information of their body weight, blood group, hemoglobin & blood pressure.	
--	--	--	--	--	---	--

#### 7.1.5 Human Values and Professional Ethics

##### Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)
Gender sensitization :	Brochure 2018 date of publication: 03.03.2018	Through Gender sensitization meeting conducted Follow up was taken with the women students regarding their problems.
Anti-ragging	Brochure 2018 date of publication: 03.03.2018	Anti-ragging committee and squad had done periodic checks in the premises and hostel. The squad has also interacted with freshers periodically.

#### 7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-----to----- --)	Number of participants
Orientation to first year students	7.9.2018	88
Gender sensitization programme	13.3.2019	120 girl students

#### 7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)

Every year plantation is done by students and faculty of the institute as one of the NSS activity. 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.

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. NSS volunteers along with PCP staff members Dr. Ravindra Kamble and Mr. Bijoy Panda carried out a drive on E-waste collection in Student NSS volunteers were the ambassador of the drive.

## **7.2 Best Practices**

Describe at least two institutional best practices

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

### **Best Practice I**

#### **1. Title of the Practice**

Quality Improvement Program

This title should capture the keywords that describe the practice.

#### **2. Objectives of the Practice**

What are the objectives / intended outcomes of this “best practice” and what are the underlying principles or concepts of this practice (in about 100 words)?

The objectives of this practice is to provide a platform for the faculty members in the profession to improve their teaching and learning through refreshing courses and practical demonstrations. The concept of this practice is that a two week course is designed in specific area which will be discussed by experts of that area with faculty members of Pharmacy colleges from various parts of the country. This program helps faculty members not only to refresh their knowledge in their area of teaching but also to update the new information in the field.

#### **3. The Context**

What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?

Although the teachers are experts in their area of teaching, the introduction of newer technologies and trends in academics necessitates the upgradation. Current industrial scenario is developing in rapid fashion which implement the novel ideas through new technologies. There should be thorough understanding of the new concepts by the teachers to teach them to students so that to create students as per the current need. In addition, the basic knowledge in the area of teaching should be periodically refreshed

#### **4. The Practice**

Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words)?

The practice involved in providing refresher course for the faculty members from various parts of India a two week course is designed in specific area which will be discussed by experts. Lectures of highly qualified experts from different institution are arranged and in addition the demonstration of important experiments is done.

#### **5. Evidence of Success**

Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate? Describe in about 200 words.

At the end of course written test on various aspects covered in the quality improvement program is taken in order to understand the outcome of the program. It is observed that more than 70% delegates scored more than 80% in the test indicating successful outcome of the program. Further the feedbacks are collected from the delegates in order to get rating of the program on scale of 10 and any suggestions for improvement in the program. Suggestions provided by the delegates are corrected in the next program. Analysis of the feedbacks collected from the delegates has shown excellent rating on conduct of program in terms of dissemination of knowledge. Additionally some faculty members from other pharmacy institute are interested to attend the program every year suggesting success of the program.

## **6. Problems Encountered and Resources Required**

Please identify the problems encountered and resources required to implement the practice (in about 150 words).

Currently only 30 participants all over India are allowed to participate in the program as that will be more convenient to conduct the programme and demonstrations. Managing big group will be difficult and this is a major limitation in knowledge dissemination. Resource persons from industries could not spend much time for the programme due to their busy schedule. Financial resources are limited for getting resource persons from across the state.

## **7. Notes**

Optional. Please add any other information that may be relevant for adopting/ implementing the Best Practice in other institutions (in about 150 words).

This practice can be well implemented in other institutions by applying funding agencies such as AICTE, DST and UGC and selecting suitable topics with industrial relevant.

## **Best Practice II**

### **1. Title of the Practice**

Drug information centre

This title should capture the keywords that describe the practice.

### **2. Objectives of the Practice**

What are the objectives / intended outcomes of this “best practice” and what are the underlying principles or concepts of this practice (in about 100 words)?

The objectives of this practice are to provide unbiased well referenced and critically evaluated up-to-date information on every aspect of drug use free of cost to practitioners, physicians, surgeons, nurses, residents, patients and consumers and promote patient care through rational use of medicines. The drug information include complete monograph of newly marketed drug, efficacy of medicines in a disease condition as prescribed, safety of medicines in pregnancy, lactation, child and elderly patients, drug interactions with other

drugs/food/disease, correct administration and storage of medicines. It also includes the information to patients about the right drug, dose, dosage form, route and duration of prescribed medicines which leads to the rational use of drug.

### **3. The Context**

What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?

In present situation the medical professionals needs to update the recent developments in drugs related information. Although they are expert in their areas, there is need to update them with the new drugs related information. Further, many patients are not aware of drug and its correct usage. Misuse of drugs leads to various problems such as side effects, ineffectiveness, overdosage and even death. Health care providers could not share the information about the drugs to all patients due to factors such as time limitation and impatience to explain the complex drug information to patients. Thus there is a definite need for a forum that can provide drug information to medical professionals and patients.

### **4. The Practice**

Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words)?

The Drug information centre consists of well qualified people with knowledge in drug information. The DIC works on daily basis. It has exclusive phone line and e mail contacts through which any one can approach for any kind of drug information. The DIC will respond to each query in the next 12 working hrs and provides necessary information. If new drug information is required necessary information are collected and communicated to concern persons.

### **5. Evidence of Success**

Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate? Describe in about 200 words.

DIC has been able to penetrate into the world of medical professionals and society. We have documented DIC reports in a prescribed format. The documentation consists of about the enquirer details, its enquiry, time of receiving and delivery of information, detailed information provided and references utilized to solve the drug related query. The information is solved by our young graduate and post graduate pharmacy students checked and countersigned by a supervisor for its authenticity and appropriateness.

### **6. Problems Encountered and Resources Required**

Please identify the problems encountered and resources required to implement the practice (in about 150 words).

Initially while setting up the DIC resources were the major issue. However now the resources such as medical and pharmaceutical books, drug database (micromedex), e-journals access and various websites have been sufficient to address the queries successfully.

We have been able to reach the medical professionals of our hospital and community pharmacists through various continuing pharmacy education programs conducted by Maharashtra State Pharmacy Council. There is a need to motivate pharmacists to use such services frequently and spread the awareness in the society. More steps have to be taken to create awareness about DIC in society so that it can be used extensively.

***Any other information regarding Innovations and Best Practices which the university would like to include.***

In addition to the above best practices, we have in-house Public Testing Laboratory and Soverign Pharmaceuticals Pvt Ltd approved by FDA, Maharashtra which are the unique feature of the institution. These facilities provide an Industrial atmosphere to the students to get exposure on chemical and instrumental techniques in analyzing the real samples from Industries and Industrial manufacturing facilities as per GMP.

### **7.3 Institutional Distinctiveness**

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust

Provide the weblink of the institution in not more than 500 words

By considering the need to promote the best pharmacy practices, the B.Pharm Practice (Bridge course) is started in the college. Drug and poison information centre (DIC) is unique facility available in the college. In this facility patient can call to the center to solve the queries regarding the use of drug .The DIC number is 020-24368227. The public testing laboratory (PTL) and food testing laboratory (FTL) are very much helpful to students to handle the different industrial projects. The research scholars are provided exposure to the sophisticated instruments such as LCMS and HPLC in the college itself.

### **8. Future Plans of action for next academic year (500 words)**

Enclosed as Annexure I

Name **Dr.Arulmozhi.S**

Name **Dr. K.R.Mahadik**

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*Signature of the Coordinator, IQAC*

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*Signature of the Chairperson, IQAC*

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### **Abbreviations:**

CAS	-	Career Advancement 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

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