



Dr.Vithalrao Vikhe Patil Foundation's

## **COLLEGE OF PHARMACY**

Vilad-Ghat, P.O.- M.I.D.C., AHMEDNAGAR (MS)

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Permanently Affiliated to Savitribai Phule Pune University, Pune

Approved by A.I.C.T.E., P.C.I., New Delhi & Recognized by U.G.C., New Delhi

Accredited by NAAC with Grade "B" (CGPA 2.72)



Pad. Dr. Vithalrao Vikhe Patil Foundation's

**COLLEGE OF PHARMACY**

**"WE PHARMACISTS CARING THE PEOPLE GLOBALLY"**

## **Annual Quality Assurance Report 2015-16**

Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE – 560 072

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

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2015 to June 30, 2016)

## Part – A

AQAR for the year

2015-2016

### 1. Details of the Institution

1.1 Name of the Institution

Dr. V. V. Patil Foundation's College of Pharmacy, Viladghat  
Ahmednagar. MS

1.2 Address Line 1

P. O. MIDC, Viladghat, Ahmednagar. MS

Address Line 2

–

City/Town

Ahmednagar

State

Maharashtra

Pin Code

414111

Institution e-mail address

pdcopha\_anrr@rediffmail.com

Contact Nos.

08554990219

Name of the Head of the Institution:

Prof. Dr. P. Y. Pawar

Tel. No. with STD Code:

0241-2778044

Mobile:

08554990219

Name of the IQAC Co-ordinator:

Prof. Dr. R. L. Sawant

Mobile:

09850150735

IQAC e-mail address:

vikhepharmacyiqac@gmail.com

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

MHCOGN 23164

OR

1.4 NAAC Executive Committee No. &amp; Date:

EC(SC)/14/A&amp;A/19.1

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

1.5 Website address:

www.vikhepharmacynagar.com

Web-link of the AQAR:

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

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B	2.72	2016	28 <sup>th</sup> March 2021
2	2 <sup>nd</sup> Cycle				
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.7 Date of Establishment of IQAC:

DD/MM/YYYY

16/09/2014

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

- i. AQAR \_\_\_\_\_ (DD/MM/YYYY)
- ii. AQAR \_\_\_\_\_ (DD/MM/YYYY)
- iii. AQAR \_\_\_\_\_ (DD/MM/YYYY)
- iv. AQAR \_\_\_\_\_ (DD/MM/YYYY)

1.9 Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

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

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

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

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

1.10 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

Pharmacy

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

Savitribai Phule Pune  
University, Pune

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

Autonomy by State/Central Govt. / University	<input type="text"/>		
University with Potential for Excellence	<input type="text"/>	UGC-CPE	<input type="text"/>
DST Star Scheme	<input type="text"/>	UGC-CE	<input type="text"/>
UGC-Special Assistance Programme	<input type="text"/>	DST-FIST	<input type="text"/>
UGC-Innovative PG programmes	<input type="text"/>	Any other ( <i>Specify</i> )	<input type="text" value="UGC 2(f), 12(B)"/>
UGC-COP Programmes	<input type="text"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="07"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="01"/>
2.3 No. of students	<input type="text" value="01"/>
2.4 No. of Management representatives	<input type="text" value="02"/>
2.5 No. of Alumni	<input type="text" value="01"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="01"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="01"/>
2.8 No. of other External Experts	<input type="text" value="01"/>
2.9 Total No. of members	<input type="text" value="15"/>
2.10 No. of IQAC meetings held	

2.11 No. of meetings with various stakeholders:

No.

Faculty

Non-Teaching Staff

Students

Alumni

Others

2.12 Has IQAC received any funding from UGC during the year? Yes

No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.

International

National

State

Institution Level

(ii) Themes

1. Advanced Analytical Techniques and Quality Control: An Approach to Evaluation of Botanicals.
2. Bioorganic Chemistry and Drug Design.

2.14 Significant Activities and contributions made by IQAC

- IQAC has been working on progressing quality and performance indicators for the college.
- IQAC mostly focused on, feedback system given by stakeholders like alumni, parents, students, industry and employee.
- The feedbacks actively reviewed in the academic committee and the recommendations have been made to the teacher for action plan.
- IQAC reviewed the academic performance of all faculty and suggested steps to improve overall teaching learning process.
- IQAC approved the academic and extra-curricular activities calendar for coming session.
- Up-gradation of college website done.
- IQAC encourage students to involve in NSS and other social activities. Like Anti-tobacco rally in collaboration with FDA, Ahmednagar on the occasion of anti-tobacco day.
- Contribute to facilitate smooth progress and implementation of research projects.

## 2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
To fetch research grants from various funding agencies	Applied to BCUD Savitribai Phule University of Pune and ICMR for research grants.  ICMR has accepted concept note for one project and one project has been accepted by BCUD Savitribai Phule University of Pune.
To obtain feedback from all stakeholders	Feedback from students, alumni, parents and employees have been obtained.
Website up-gradation proposed	Process completed.
To organise workshop/ conference/ seminar	One seminar and one workshop have been organised.
Up-gradation of library	Approval was accorded by the library committee for purchasing books, costing 2.75 lacks.
Admission and Counselling	Counselling visit to coaching classes and colleges for creating awareness about pharmacy profession in the society.
To improve research and publication	No. Of papers published: 51  No. Of books published: 01  No. Of patent: Nil

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

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

Provide the details of the action taken

No. Of decision proposed by IQAC	NO. Of IQAC decision approved by management/ Authority	No. Of decision actually implemented
Workshop arranged by college for newly introduce subject in syllabus. (Self finance)	Approved	Implemented
Purchase of new books	Approved	Implemented



Part – B

Criterion – I

**1. Curricular Aspects**

**1.1 Details about Academic Programmes**

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	01	NIL	01	20
PG	04	NIL	04	
UG	01	NIL	01	
PG Diploma	NIL	NIL	NIL	NIL
Advanced Diploma	NIL	NIL	NIL	NIL
Diploma	NIL	NIL	NIL	NIL
Certificate	NIL	NIL	NIL	NIL
Others	NIL	NIL	NIL	NIL
<b>Total</b>	06		06	20

Interdisciplinary	-----	-----	-----	-----
Innovative	-----	-----	-----	-----

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

Credit and grading based semester system for UG & PG

Elective option for PG

**(ii) Pattern of programmes:**

Pattern	Number of programmes
Semester	06
Trimester	-----
Annual	-----

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

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

***\*Please provide an analysis of the feedback in the Annexure***

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

Credit and grading based semester system for UG is introduced in academic year

- Salient aspects of Credit and grading based semester system**
1. Computation of Average (SGPA) and Cumulative Grade Point Average (CGPA) is adopted as per recommendation of UGC.
  2. Final grade awardance is on the basis of CGPA of all 8 semester.
  3. ATKT awardance is to the person who have passed 1/3<sup>rd</sup> subject Head (33%) of academic year.
  4. Scaling down system is adopted.

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

NIL

**Criterion-II**

**2. Teaching, Learning and Evaluation**

**2.1 Total No. of Permanent Faculty**

Total	Asst. Professors	Associate Professors	Professors	Others
26	20	1	5	-----

2.2 No. of Permanent faculty with Ph D. 5

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
1	--	--	--	--	--	--	--	1	--

Guest faculty

2.4 No. of Guest and Visiting faculty and Temporary faculty 22 --- ----

**2.5 Faculty participation in conferences and symposia :**

No. of Faculty	International level	National level	State level
Attended	-----	02	08
Presented papers	-----	01	08
Resource Persons	-----	-----	02

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

- Factorial design software of 'Design Expert V9, single user standalone Perpetual License with download link' was purchased by institution permanently.
- Factorial design software for optimization of formula was utilized by PG students for their research project work.
- Demonstration of molecular modelling software for teaching and explaining 'Ligand based & Structure based drug design approach' to T.Y. B. pharm. students.
- Online webinar organized by Savitribai Phule Pune University was attended by B. pharm. students in college on topic 'Pericyclic Reactions' conducted by Dr. Wadia in university campus.

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

197

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

- Examination Reforms initiated by the Institution:

In-Semester assessment was conducted for B.Pharm. and M.Pharm. students by tests like short quiz, assignment, term- paper, library notes, written test, open-book test, seminars, case study and minor projects.

- Evaluation Reforms initiated by the Institution:

For examination and evaluation reforms system of bar-coding, double valuation of university answer papers, photocopy of university answer papers was followed as per university norms.

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

BOS	Faculty Development workshop	Curriculum Development workshop
02	01	01

**2.10 Average percentage of attendance of students**

85 %

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

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
<b>F.Y. B.Pharm</b>	61	6 (9.83 %)	26 (42.62%)	10 (16.4%)	14 (22.95%)	91.80
<b>S.Y. B. Pharm</b>	63	5 (7.94%)	33 (52.38%)	9 (14.28%)	14 (22.22%)	96.82
<b>T.Y.B. Pharm</b>	64	3 (4.69%)	45 (70.31%)	13(20.31 %)	02 ( 3.12%)	98.43
<b>Final Yr.B.Pharm</b>	66	7 (10.7%)	41 (62.12%)	05 (7.57%)	0 (0%)	80.30
<b>M. Pharm. (F.Y.)</b>	41	00 (0%)	38 (92.9%)	02 (5.1%)	00 (0%)	98
<b>M. Pharm. (S.Y.)</b>	35	25 (71.43%)	10 (28.57%)	0(0%)	0(0%)	100

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

The IQAC contribute in the teaching-learning processes by actively participating in preparation and execution of the academic calendar, examination calendar and subject allotment at the beginning of every academic year. All the teaching staff prepares their course file and teaching plan in accordance with the academic calendar.

The IQAC monitors and evaluates the teaching and learning process through interaction with teachers as well as students. After every academic year, student's feedback system about teachers and their way of teaching, curricular, co-curricular activities, facilities availed is carried out and necessary action is taken for further improvement.

**ANNEXURE**

**Analysis of Feedback from Stakeholders:**

**1) Alumni :**

The feedback of alumni with respect to overall performance of the college which includes facilities provided, different activities and programme undertaken, training and placement, industrial visit etc. and they are analysed ,thing are implemented, action taken accordingly.

Alumni meet is arranged in college and feedback regarding programme of Alumni is collected from alumni.

**2) Parents :**

Feedback received from all parents regarding activities and facilities in college with suggestions are taken into consideration for further improvement.

**3) Employers :**

Feedbacks are taken from the industry representative regarding performance of our students about his/her knowledge, skills, sincerity and punctuality about the work. These are taken in terms of scale of good, best, poor, average. The feedbacks received like communication skill, personality development are overcome by arranging guest lecturers, training programs which provide practical knowledge to students.

**4) Students :**

Feedback of staff performance regarding its academics is taken from all students. The suggestion received from students are analysed by academic monitoring committee. The analysis of feedback is discussed with the staff in staff meeting and personally if fills necessary and action taken accordingly.

**Criterion – III****3. Research, Consultancy and Extension****3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution**

The IQAC had decided that Every Department shall have a Quality Cell for continuously updating information and supplying the same to IQAC at the central level. The Quality Cell promotes the research environment by promoting its faculty members to register for Ph.D.; publication of research papers in good impact and reputed journals; organizing conferences and seminars.

**3.2 Details regarding major projects**

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	01
Outlay in Rs. Lakhs	-	-	-	38.85 lacs

**3.3 Details regarding minor projects**

	Completed	Ongoing	Sanctioned	Submitted
Number	-	07	-	01
Outlay in Rs. Lakhs	-	11.20 lacs	-	03 lacs

**3.4 Details on research publications**

	International	National	Others
Peer Review Journals	34	11	-
Non-Peer Review Journals	-		
e-Journals	-	-	-
Conference proceedings	-	-	-

**3.5 Details on Impact factor of publications:**

Range  Average  h-index  Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
Minor Projects	2014-16	BCUD	11.20 lacs	5.60 lacs
Interdisciplinary Projects	2014-16	BCUD	04.80 lacs	02.40 lacs

Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	-	-	-	-
Any other(Specify)	-	-	-	-
Total			16.00 lacs	08.00 lacs

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

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

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

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution	Level	International	National	State	University	College
	Number			01		01
	Sponsoring agencies			Savitribai Phule Pune university, Pune		College funded

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

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency  From Management of University/College Total 

3.16 No. of patents received this year

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

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

Total	International	National	State	University	Dist	College
03	-	03	-	-	-	-

3.18 No. of faculty from the Institution  
who are Ph. D. Guides   
and students registered under them 3.19 No. of Ph.D. awarded by faculty from the Institution 

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

JRF  SRF  Project Fellows  Any other 

3.21 No. of students Participated in NSS events: Nil

University level  State level   
National level  International level



3.22 No. of students participated in NCC events: Nil

University level  State level   
National level  International level

3.23 No. of Awards won in NSS: Nil

University level  State level   
National level  International level

3.24 No. of Awards won in NCC: Nil

University level  State level   
National level  International level

3.25 No. of Extension activities organized

University forum  College forum   
NCC  NSS  other

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

- Vidhyarthini vyaktimahatv vikas.
- Arogya prabhodhan programme.
- Cancer awareness rally on world cancer day.

**Criterion – IV****4. Infrastructure and Learning Resources**

## 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	5 Acre	-	-	5 Acre
Class rooms	05	-	-	05
Laboratories	18	-	-	18
Seminar Halls	01	-	-	01
No. of important equipments purchased ( $\geq$ 1-0 lacks) during the current year.		03	BCUD, SP Pune University Pune.	03
Value of the equipment purchased during the year (Rs. in Lakhs)		8.40	BCUD, SP Pune University Pune.	8.40
Others				

## 4.2 Computerization of administration and library

Library equipped with DigiSoftLib version 5.3
---

## 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	12887	4053042	1575	275000	14462	6066904
Reference Books	343	1738862	-	-	343	1738862
e-Books	-	-	-	-	-	-
Journals	-	-	26	72000	26	72000
e-Journals	-	-	93	475254	93	475254
Digital Database	-	-	-	-	-	-
CD & Video	-	-	150	-	150	-
Others (specify)	-	-	-	-	-	-

## 4.4 Technology up gradation (overall)

	Total Computer s	Compute r Labs	Internet	Browsin g Centres	Compute r Centres	Offic e	Depart ments	Othe rs
Existin g	103	48	2 mbps	-	-	05	28	-
Added	-	-	4.25 mbps	-	-	-	-	-
Total	103	48	6.25 mbps	-	-	05	28	-

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

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

i) ICT	-
ii) Campus Infrastructure and facilities	1.51
iii) Equipments	1.07
iv) Others	1.18
<b>Total :</b>	<b>3.76</b>

**Criterion – V**

**5. Student Support and Progression**

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

- 1) Students are motivated to attend seminars, conferences in various organizations. Remuneration for transport, registration assistance is provided to the students. Students are also encouraged for project works.
- 2) The IQAC works in close co-ordination with the teacher who counsels every student allotted on one to one basis for academic, personal and psycho-social guidance.
- 3) The IQAC works in close co-ordination with the student council in the college and facilitates the grievances of students & also monitors the feedback taken from the students & takes needful action.

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

- 1) Teachers are allotted with 20 students, who counsel students for their academic performance, attendance, examination, hostel and any other student related problems.
- 2) Students are also counselled for academic, personal and psycho-social guidance and also tested to measure their emotional intelligence.
- 3) Feedback on facilities & infrastructure, teaching and Curriculum is taken from the students annually.
- 4) Slow learners have to appear for remedial and tutorial classes to improve their understanding and academic performance.
- 5) Result analysis is also carried out.
- 6) Students are also encouraged for project works, carry out literature survey, do research work, presentation and publication of scientific papers in reputed journals.
- 7) Students are encouraged to participate in conferences conducted at other colleges.
- 8) Experts are invited for seminars on competitive entrance exams like GPAT, TOFEL and IELTS for students. The in-house faculty also separately guides students for competitive exams.
- 9) The training and placement cell organizes a campus placement drive by inviting various pharma companies for in campus recruitment.
- 10) The alumni employed in different sector of pharmaceutical industry and academics share their knowledge with students during the alumni meet.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
270	75	11	Nil

(b) No. of students outside the state

07

(c) No. of international students

NIL

No	%
184	53.33%

Men

No	%
161	46.66%

Women

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
239	30	02	67	Nil	338	225	41	05	74	Nil	345

Demand ratio

Dropout %

8.26

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

The college provides guidance for students appearing for GPAT examinations by arranging the guest lecture of the experts and our faculty also separately guides the students and conduct sessions. Also GPAT qualifiers are called upon to share their experience and knowledge.

No. of students beneficiaries

68

5.5 No. of students qualified in these examinations

NET

SET/SLET

GPAT

07

CAT

IAS/IPS etc

State PSC

UPSC

Others

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

Class teachers are appointed for each class. Three mentors are allotted to each class with 20 students per mentor, who counsel students regarding their academic performance, attendance, examination, hostel and any other problems. Students are also counselled for academic, personal and psycho-social guidance

The Placement cell maintains the resume of final year students. They invite senior professionals from industry for seminars, guest lectures, conferences and for campus interviews.

No. of students benefitted

**5.7 Details of campus placement**

On campus			Off Campus	
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed	
PG-05 UG-01	PG-41 UG-45	PG-16 UG-04	PG-16 UG-02	

**5.8 Details of gender sensitization programmes**

- Yes, separate Sexual harassment control committee has been formed that takes care of the issues related to girl students.
- Conducted Personality Development Programme for girl students.
- Conducted one day workshop on Vidhyarthini Arogya Prabodhan and Hemoglobin estimation programme for girl students under the student's health service scheme of Savitribai Phule Pune University.

**5.9 Students Activities****5.9.1 No. of students participated in Sports, Games and other events**

State/ University level  National level  International level

No. of students participated in cultural events

State/ University level  National level  International level

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

Sports : State/ University level  National level  International level Cultural: State/ University level  National level  International level 

## 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	04	60,572
Financial support from government	260	1,65,11500
Financial support from other sources	08	24,300
Number of students who received International/ National recognitions	--	--

## 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level Exhibition: State/ University level  National level  International level 5.12 No. of social initiatives undertaken by the students 

## 5.13 Major grievances of students (if any) redressed:

Sr. no	Grievance reported	Grievance Redressed
1.	Alteration in bus timing during internal/ external exam Schedule for hostel students.	The time of bus was adjusted as per the examination schedule for hostel students
2.	Transport facility for students residing outside the campus.	Proper follow up is taken regarding time and frequency of bus with the concern authorities.
3.	Request for extension of library timings and also to keep open on holidays during exam period.	Library timings were extended and also library is kept open on holidays during examination period.
4.	Permission to get extra books on Library identity Card during exam	Extra books are provided on Library

	period.	identity card.
5.	Permission for extension of time for research work	Time is extended for research work wherever required.
6.	Request for improvement examination	Improvement sessional exams are conducted as per requirement.



**Criterion – VI**

**6. Governance, Leadership and Management**

6.1 State the Vision and Mission of the institution

- Vision:  
Serving society ethically through creating competent pharmacrat.
- Mission:  
To impart indispensable technical know-how to the students to make them competent professionals that can contribute for the upliftment of pharmacy profession and to improve public health.

6.2 Does the Institution has a management Information System

Student monthly report, Laboratory maintenance register, Instrument utility log book, Biometric system for staff, Movement register, Attendance register of students and staff.

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

6.3.1 Curriculum Development

- Applied for new D.Pharm course.
- Obtaining feedback from different stakeholders through college website to ensure about qualitative changes.

6.3.2 Teaching and Learning

- Conducted Savitribai Phule Pune University sponsored one day State level Seminar on seminar on “Advanced Analytical Techniques & Quality Control: An Approach To Evaluation of Botanicals” on 11th Feb 2016.
- Conducted self financed orientation workshop on “Bioorganic Chemistry and Drug Design” on 26 th Feb 2016 for T.Y.B.Pharm students and faculty teaching this subject.
- One week special coaching for GAPT appearing students was conducted by internal as well as external faculty.

### 6.3.3 Examination and Evaluation

Regular class test, MCQ's, extra classes for weaker students and awards for outstanding performance.

### 6.3.4 Research and Development

- Special prize is given as Best Research Scholar Award.
- As a part of MOU with Dr. Vithalrao Vikhe Patil Memorial hospital and Medical College post graduate students have utilized various facilities for their research work.
- Purchased sophisticated instruments like semi auto analyzer and clinical centrifuge for research work.
- Motivation to the staff for to procure external funding for research projects.

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

Additional 1575 volumes and 64 titles of various books have been added to the existing library facility.

### 6.3.6 Human Resource Management

- Prof .G. R. Godge successfully completed one week staff development programme in “Recent trends in Pharmaceutical sciences” at NMIMS School of Pharmaceutical Technology, Shirpur.

### 6.3.7 Faculty and Staff recruitment

As college has faculty as per required norms no fresh recruitment has been done.

### 6.3.8 Industry Interaction / Collaboration

- In-plant training
- Industrial projects
- Placements
- Collaborative research.

## 6.3.9 Admission of Students for the academic year 2016-2017

Sr. No.	Class	No. Of Students Admitted
1	First Year B.Pharmacy	62
2	First Year M.Pharmacy	43

6.4 Welfare schemes for: **Teaching:** Residential quarters, free transport, concession on child education PF, Gratuity, concession in medical facility.

**Non Teaching:** Residential quarters, free transport, concession on child education, PF, Gratuity, concession in medical facility.

**Students:** Incentives in form of remuneration, insurance, fee concession, scholarships, earn and learn schemes.

6.5 Total corpus fund generated

6625.56 Lac
-------------

6.6 Whether annual financial audit has been done  Yes  No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	-	Yes	Academic Monitoring Committee
Administrative	Yes	Kadam & Company	Yes	KSS & Company

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

For UG Programmes      Yes       No

For PG Programmes      Yes       No

NA

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

NA

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

NA

6.11 Activities and support from the Alumni Association

- Alumni meet to be held in Dec 2016.
- Corpus for alumni association is to be generated
- Alumni support for recruitment
- Various lectures are arranged by alumni on interview techniques and soft skill development

6.12 Activities and support from the Parent – Teacher Association

Parents-Teacher Association till date is not in existence.

6.13 Development programmes for support staff

No development programmes for support staff has been conducted.

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

- Energy conservation system, water harvesting system, solar panel, Bio waste management system are already in existence
- On 1<sup>st</sup> July 2016 about 300 no. Of trees were planted as a part of green campus.
- Implementation of e-governance and communication to reduce the paper consumption.

**Criterion – VII**

**7. Innovations and Best Practices**

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

- Blank sides of used papers are used for photocopies, notices and other office work.
- Communication media, email are preferred to hard copies for official work.
- Car pooling is encouraged to maintain campus pollution free.
- Exhaustive faculty appraisal system which imparted motivation to faculty members and enabled them to set goals and work towards the same.

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

- State Level Conference was organised.
- One day work shop was organised on “Bioorganic Chemistry and Drug Design” along with panel discussion and demonstration of Molecular Modelling software.

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

- Research (Annexure I)
- Teaching and Learning (Annexure II)

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

7.4 Contribution to environmental awareness / protection

- Minimizing water wastage.
- Tree plantation.
- Minimising use of paper.
- Deployment of solar heaters and lighting.

7.5 Whether environmental audit was conducted?

Yes

No

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

**Strength**

- Pleasant, pollution free and close to nature location.
- Huge infrastructure with proper utilization of natural resources.
- Supportive management and committed for quality education.
- Highly qualified, experienced and dedicated faculty.
- Our faculty is a good resource for other institutes and involved in curriculum development activity of University.
- Ideal tuning between teaching and non teaching staff.
- Specious and well equipped laboratories with sophisticated facilities.
- Furnished computer lab with internet facilities.
- Automated and rich library with various books, journals, periodicals and E-journals.
- Air-conditioned reading room.
- Permanent affiliation and recognized Ph.D. research center of Savitribai Phule Pune University.
- Recipient of research grants from AICTE and Savitribai Phule Pune University.
- Excellent contribution in research through publications in national and international journals.
- Published books with national as well as international publishers.
- Recipient of development grants from various funding agencies.
- Organized state and national level seminars, workshops and faculty development programs.
- Efficient teaching learning system furnishing excellent results.
- Hostel and in campus free transport facilities to boys and girls.
- Financial support to the students through various schemes.
- Free medical facilities to the staff and students.
- Active placement cell.
- Sound alumni association.

**Challenges**

- Public awareness about the potential of pharmacist.
- Job placement of the students.
- Participation of industry in education.
- Maintain quality output in terms of students.
- Minimize gap between academic and commercial research.

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

- Laboratories to be equipped with new equipment.
- Radio Frequency Identification (RFID) for library attendance.
- More seminar and conference to be conducted.
- Solar lights in the whole campus to be installed.
- To procure more research grants from various funding agencies.

Name \_\_\_\_\_

Name \_\_\_\_\_

\_\_\_\_\_  
*Signature of the Coordinator, IQAC*\_\_\_\_\_  
*Signature of the Chairperson, IQAC*\_\_\_\_\_  
\*\*\*  
\_\_\_\_\_

**Annexure I**

- Research widening activities have been greatly benefiting the college. The faculty members and students are working on the novel research projects and various innovative ideas. Net fruitful outcome of this activity is research grant worth of 79.92 lacs for various ongoing research projects in college.
- The college has purchased most of the required instruments to execute various research projects. It has designed a well equipped sophisticated instrument laboratory, pilot plant with various instruments used for formulation and development.
- M. Pharm. thesis of our post graduate student Mr. Pawa Karan (M. Pharm. Pharmaceutical Chemistry) was awarded best thesis at national level in R. V. Patel innovative thesis competition, Ahmedabad (2015-16)
- Mr. Ganesh Barkade (Final Year B. Pharm.) was awarded the prize for best scientific poster by MET Bhubjal Knowledge City, Nashik (2015-16)
- Mr. Yuraj Autade (Final Year B. Pharm.) received first prize at state level paper presentation competition organized by HSBPVT's Parikarama college of pharmacy, kashti (2015-16)
- Research Project of Mr. Yuraj Autade and Mr. Darkunde Sachin (Final Year B. Pharm.) was shortlisted for Avishkar University level competition (2015-16)
- Research Project of Mr. Ajit Chanale and Mr. Mishra Rohit was shortlisted for Avishkar University level competition (2015-16)
- Research Project of Mr. Dhaygude Chandrashekar and Mr. Fartade Sachin was shortlisted for Avishkar University level competition (2015-16)
- Research Project of Mr. Danave Shailesh and Mr. Sherkar Abhijit was shortlisted for Avishkar University level competition (2015-16)
- Research Project of Ms. Shukla Komal and Ms. Makasare Hitakshi was shortlisted for Avishkar University level competition (2015-16)
- Till date a total of 311 research articles and 04 books have published by the faculty in various national and international journals. Prof. Dr. R. L. Sawant has recently filed a patent application. The faculty members are constantly encouraged to present their research work in national and international conferences and publish in high quality research journals.



**Annexure II**

- The college is also known to provide quality of teaching and advanced infrastructure facilities so as to promote quality education and to produce competent pharmacist to nurture the harsh competition present in the pharmacy profession.
- The results of our college are always above 90% with students scoring well in competitive exams like GPAT every year.
- The students of our college have received various prestigious awards in numerous research competitions like Avishkar, various national level conference, best thesis competition etc. organized by different agency.
- Training and placement cell of the college assists students for industrial training and also organizes campus placement. Recently we have invited TCS Mumbai and Red Cross Pharma, Aurangabad for campus recruitments. High percentages of the students have been recruited by MNC through the campus placements arranged by T & P cell of the college.
- For the overall development of students and to improve technical know-how's various guest lectures of eminent resource persons from industry and academics are arranged.

\*\*\*\*\*

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

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2016 to June 30, 2017)

## Part – A

AQAR for the year

2016-2017

### 1. Details of the Institution

1.1 Name of the Institution

Dr. V. V. Patil Foundation's College of Pharmacy, Viladghat  
Ahmednagar. MS

1.2 Address Line 1

P. O. MIDC, Viladghat, Ahmednagar. MS

Address Line 2

–

City/Town

Ahmednagar

State

Maharashtra

Pin Code

414111

Institution e-mail address

pdcophanrr@rediffmail.com

Contact Nos.

0241-2778044

Name of the Head of the Institution:

Prof. Dr. P. Y. Pawar

Tel. No. with STD Code:

Mobile:

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHCOGN 18879)

OR

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

1.5 Website address:

Web-link of the AQAR:

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

#### 1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B	2.72	2016	28 <sup>th</sup> March 2021
2	2 <sup>nd</sup> Cycle				
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

16/09/2014

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

i. AQAR 2015-16 Submitted to NAAC on 03/12/2016

ii. AQAR \_\_\_\_\_ (DD/MM/YYYY)

iii. AQAR \_\_\_\_\_ (DD/MM/YYYY)

iv. AQAR \_\_\_\_\_ (DD/MM/YYYY)

1.9 Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

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

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

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

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

1.10 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

Pharmacy

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

Savitribai Phule Pune University,  
Pune

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

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

## 2. IQAC Composition and Activities

2.1 No. of Teachers

09

2.2 No. of Administrative/Technical staff

01

2.3 No. of students

01

2.4 No. of Management representatives

02

2.5 No. of Alumni

01

2.6 No. of any other stakeholder and  
community representatives

01

2.7 No. of Employers/ Industrialists

01

2.8 No. of other External Experts

01

2.9 Total No. of members

17

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No.  Faculty

Non-Teaching Staff  Students  Alumni  Others

2.12 Has IQAC received any funding from UGC during the year? Yes  No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.  International  National  State  Institution Level

- (ii) Themes
- Syllabus framing workshop, BOS- Pharmacology (T.Y. & Final year B. pharm)
  - One day state level seminar on "Recent Trends in Pharma industry."

2.14 Significant Activities and contributions made by IQAC

- IQAC has been working on progressing quality and performance indicators for the college.
- IQAC mostly focused on, feedback system given by stakeholders like alumni, parents, students, industry and employee.
- The feedbacks actively reviewed in the academic committee and the recommendations have been made to the teacher for action plan.
- IQAC reviewed the academic performance of all faculty and suggested steps to improve overall teaching learning process.
- IQAC approved the academic and extra-curricular activities calendar for coming session.
- IQAC encourage students to involve in NSS and other social activities. Like Rally for organ donation, AIDS awareness, Tree plantation, Swachhata pakhwada, Blood donation camp etc.
- Contribute to facilitate smooth progress and implementation of research projects.

## 2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
To fetch research grants from various funding agencies	Applied to BCUD Savitribai Phule Pune University, Pune and ICMR, New Delhi for research grants.  ICMR has accepted concept note for one project and one project has been accepted by BCUD Savitribai Phule University of Pune.
To obtain feedback from all stakeholders	Feedback from students, alumni, parents and employees have been obtained.
To organise workshop/conference/ seminar	One seminar and one workshop have been organised.
Up-gradation of library	Approval was accorded by the library committee for purchasing of e-journals, journals and books.
Admission and Counselling	Counselling visit to coaching classes and colleges for creating awareness about pharmacy profession in the society.
To improve research and publication	No. Of papers published: 25  No. Of books published: 04  No. Of patent: Nil

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

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

Provide the details of the action taken

No. Of decision proposed by IQAC	NO. Of IQAC decision approved by management/ Authority	No. Of decision actually implemented
Construction of parking Shad funded by SPPU, Pune	Approved	Implemented
Workshop arranged by college for newly introduce subject in syllabus. (Self finance)	Approved	Implemented
State level Seminar arranged by college, funded by SPPU, Pune	Approved	Implemented
Purchase of new books	Approved	Implemented



Part – B  
**Criterion – I**

**1. Curricular Aspects**

**1.1 Details about Academic Programmes**

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	01	NIL	01	
PG	04	NIL	04	13
UG	01	NIL	01	
PG Diploma	NIL	NIL	NIL	NIL
Advanced Diploma	NIL	NIL	NIL	NIL
Diploma	NIL	NIL	NIL	NIL
Certificate	NIL	NIL	NIL	NIL
Others	NIL	NIL	NIL	NIL
<b>Total</b>	06	NIL	06	13

Interdisciplinary	NIL	NIL	NIL	NIL
Innovative	NIL	NIL	NIL	NIL

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

Credit and grading based semester system for UG

Elective option for PG

**(ii) Pattern of programmes:**

Pattern	Number of programmes
Semester	06
Trimester	NIL
Annual	NIL

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

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

*\*Please provide an analysis of the feedback in the Annexure*

During syllabus framing University takes care to improvise the curriculum. Feedback from students with additional suggestion is conveyed to our senior faculties. Our senior faculties are the members of Board of Study and syllabus committee who are involved in syllabus designing. Also few faculties are deputed to syllabus orientation program. The alterations, modifications, deletions and omissions are incorporated before final framework of curriculum by the Board of Study members in University.

Our management, staff members and all other stakeholders works collectively. Feedbacks are collected regularly. The feedback forms are monitored by the academic coordinator ,shortfalls are communicated to the respective person orally, which helps in overall development of the institution.

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

Credit and grading based semester system for S.Y.B.Pharmacy is introduced in academic year 2016-17.

**Salient aspects of Credit and grading based semester system**

1. Computation of Average (SGPA) and Cumulative Grade Point Average (CGPA) is adopted as per recommendation of UGC.
2. Final grade awardance is on the basis of CGPA of all 8 semester.
3. ATKT awardance is to the person who have passed 1/3<sup>rd</sup> subject Head (33%) of academic year.
4. Scaling down system is adopted.

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

Central Assessment Program of Savitribai Phule Pune University, Pune was conducted in college for S.Y.B.Pharmacy (Sem-III and Sem-IV) in academic year 2016-17.

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
24	18	01	05	-----

2.2 No. of permanent faculty with Ph.D.

06

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year (2016-17)

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
18	01	01	03	05	03	----	----	24	07

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest faculty	Visiting faculty	Temporary faculty
17	NIL	NIL

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	NIL	01	04
Presented papers	NIL	NIL	07
Resource Persons	NIL	NIL	03

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

The main aim of digital technology is to develop excellence in pharmaceutical education and make person more skilled to suit the modern environment and cater to the needs of rapid industrialization. The oral instructions have always been an important method of transfer of information from the teachers to be taught, but to attract the student-teacher interactions following are some new innovative techniques that really helps which is adopted by our institution in Teaching and Learning.

a) Computer aided pharmacy education: -

There is a need to emphasis the student to habituate for utilization of multimedia computers and software technologies. Pharmaceutical and technological aspects requiring computer-aided programs are initiated that can simplify pharmaceutical chemistry, GMP, validation etc. for students.

Digital technologies like computer networking wherein computer aided learning is possible by softwares like CHEMDRAW, STAT, V-life etc. was used for teaching purposes and simulation libraries, digital libraries are used for data analysis.

- b) Use of multimedia presentation, Internet and ICT facilities has been adopted by the faculty. This led to improvement in student learning and knowledge.
- c) Factorial design software for optimization of formula was utilized by PG students for their research project work.
- d) Demonstration of molecular modeling software for teaching and explaining 'Ligand based and Structure based Drug Design Approach.

2.7 Total No. of actual teaching days during this academic year (2016-17)

192
-----

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

**In-semester class tests, Transparent marking system, MCQ type classroom exams, tutorials and assignments written by students**

a) Examination Reforms initiated by the institution:

In-Semester assessment was conducted for B. pharm. and M. pharm. students under continuous assessment program by tests like short quiz, assignment, term-paper, library notes, written test, open-book test, multiple choice test, seminars, case study and minor research projects.

b) Evaluation Reforms initiated by the institution:

For examination and evaluation reforms a system of bar coding, double evaluation of university answer papers, photocopy of university answer papers was followed as per university norms.

c) For internal exam assessment following examination reforms are initiated by the institution:

1. After completion of the each internal examination paper, the answer sheets are immediately given to the concerned subject teacher who has to display the result of that subject within 5 working days.

2. After declaring the result, there is an open end discussion in the class and students are satisfied by showing their accessed answer sheets.

3. After overcoming the all grievance (if any) the final results are displayed on notice board of institute

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

Board of Study members	No.of faculty members involved in curriculum restructuring	Curriculum Development workshop
02	06	01

2.10 Average percentage of attendance of students

85%
-----

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
F.Y.B.Pharm	60	05(8.33%)	19(31.66%)	18(30%)	11(18.33%)	88.33%
S.Y.B.Pharm	72	06(8.33%)	31(43.05%)	03(4.16%)	18(25%)	80.55%
T.Y.B.Pharm	66	02(3.03%)	32(48.48%)	14(21.21%)	17(25.75%)	98.48%
Final.Y.B.Pharm	67	03(4.47%)	53(79.10%)	04(5.97%)	00(00%)	89.55%
F.Y.M.Pharm-	32	12(37.5%)	14(43.75%)	01(3.12)	05(15.62%)	100%
S.Y.M.Pharm	40	31(77.5%)	09(22.5%)	00(00%)	00(00%)	100%

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

- Feedbacks are regularly taken by IQAC department. Meetings are regularly held between departmental IQAC committee and faculty of the department. Revision of the curriculum, by taking feedback from students, self appraisal of faculty to monitor and evaluate teacher's performance, review teaching-learning process to ensure quality teaching. Also IQAC give guidelines and motivation to teachers regarding application of ICT for effective teaching and transmission of knowledge to students.
- Significant activities and contributions made by IQAC are as follows:
  1. IQAC contributes to improve the teaching-learning process by actively participating in preparation and execution of the academic calendar, examination calendar and subject allotment at the beginning of every academic year. All the teaching staff prepares their course file and teaching plan in accordance with the academic calendar.
  2. The IQAC monitors and evaluates the teaching and learning process through interaction with teachers as well as students. Remedial classes are taken for

weak students by evaluation of their academic performance at the beginning of every academic year. After the end of every academic year, student's feedback system about teachers and their way of teaching, curricular, co-curricular activities, facilities availed is carried out and necessary action is taken for further improvement.

3. The IQAC guide and encourage the faculty for implementation of research projects.
4. The policies for academic improvement are executed by IQAC along with other academic committees and HODs of respective departments.

➤ IQAC monitor and evaluate the Teaching & Learning processes as follows:

1. Plans the academic and extracurricular activities
2. Result analysis and student feedback
3. Encourage the faculty members to take active participation in paper publications in various reputed journals.
4. Elaborate the department wise plan to organize seminars, workshop, Conference etc.
5. IQAC contributes in enhancing the quality of education in the college by taking decisions for improving the academic process, library and laboratory facilities.
6. IQAC implemented the process of maintaining teaching plan by each teacher and teacher's diary to continuously monitor and improve teaching-learning process.
7. IQAC has insisted and encouraged the use of ICT for enhancing the quality of teaching-learning process.
8. IQAC has planned for guest lecture, seminars, and personality development workshop for facilitating students' interaction with the experts in respective fields.
9. IQAC also contributes regarding Examination reforms.

#### 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	NIL
UGC – Faculty Improvement Programme	NIL
HRD programmes	NIL
Orientation programmes	NIL
Faculty exchange programme	02
Staff training conducted by the university	01
Staff training conducted by other institutions	NIL
Summer / Winter schools, Workshops, etc.	06
Others	03

#### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	20	NIL	NIL	12
Technical Staff	07	NIL	NIL	01

## **ANNEXURE**

### **Analysis of Feedback from Stakeholders :**

Feedback on overall aspects regarding development of the institute are taken from the different stakeholders other than curriculum and it is analysed.

#### **1) Alumni :**

The feedback of alumni with respect to overall performance of the college which includes facilities provided, different activities and programme undertaken, training and placement, industrial visit etc. and they are analysed, implemented and action taken accordingly.

Alumni meet is arranged in college and feedback regarding programme of Alumni is collected from alumni.

#### **2) Parents :**

Feedback received from all parents regarding activities and facilities in college with suggestions and it is taken into consideration for further improvement.

#### **3) Employers :**

Feedbacks are taken from the industry representative regarding performance of our students about his/her knowledge, skills, sincerity and punctuality about the work. These are taken in terms of scale of good, best, poor, average. The feedbacks received regarding communication skill, personality development are overcome by arranging guest lecturers, training programs etc.

#### **4) Students :**

Feedback of staff performance regarding academics is taken from all students. The suggestion received from students are analysed by academic monitoring committee. The analysis of feedback is discussed with the staff in staff meeting and personally if fills necessary and action taken accordingly.



## Criterion – III

### 3. Research, Consultancy and Extension

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

Quality Cell of every department is continuously updating IQAC at central level. The cell promotes research environment by promoting its faculty members to apply for various research grants; to go for quality research work, to publish research papers in reputed journals with good impact factor; organizing various conferences and seminars.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	01
Outlay in Rs. Lakhs	-	-	-	38.85 Lacs

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	07	01	-	-
Outlay in Rs. Lakhs				

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	23	06	
Non-Peer Review Journals			
e-Journals			
Conference proceedings			

#### 3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects	2016-18	BCUD, SPPU	Rs. 70,000/-	Rs. 35,000/-
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)				
Total			Rs. 70,000/-	Rs. 35,000/-

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

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

3.9 For colleges

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

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number			01	01	01
Sponsoring agencies					

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

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From funding agency  From Management of University/College   
Total

3.16 No. of patents received this

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

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

Total	International	National	State	University	Dist	College
05		01	02	02		

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

02  
11

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

02

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

JRF  SRF  Project Fellows  Any other (GPAT)

3.21 No. of students Participated in NSS events:

University level  State level   
National level  International level

3.22 No. of students participated in NCC events:

University level  State level   
National level  International level

3.23 No. of Awards won in NSS:

University level  State level   
National level  International level

3.24 No. of Awards won in NCC:

University level  State level   
National level  International level

3.25 No. of Extension activities organized

University forum	<input type="text" value="02"/>	College forum	<input type="text"/>		
NCC	<input type="text"/>	NSS	<input type="text" value="05"/>	Any other	<input type="text"/>

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

- Kali umaltana.
- Vayat yetana.
- Yoga day
- Vidhyarthini Vyaktimatva Vikas Karyashala
- Vanmahotsav
- Blood Donation Camp
- Vittiya Saksharta Abhiyan

## Criterion – IV

### 4. Infrastructure and Learning Resources

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

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	5 Acre	-	-	5 Acre
Class rooms	05	-	-	05
Laboratories	18	-	-	18
Seminar Halls	01	-	-	01
Parking Shade		01	BCUD, SP Pune University Pune.	01
No. of important equipments purchased ( $\geq$ 1-0 lacks) during the current year.	21	00	BCUD, SP Pune University Pune.	21
Value of the equipment purchased during the year (Rs. in Lakhs)	130.24	0.62	BCUD, SP Pune University Pune.	130.86
Others				

#### 4.2 Computerization of administration and library

Sr.No.	Content	Qty	Rate	Total (Rs)
1	D-Link 24 port Switch	01	3750	3750
2	DDR-2 2GB Ram	01	1850	1850
3	Cannon M1060 Scanner A3	01	1,21,325	1,21,325
4.	I-Ball 21.6 MBPS USB Modem	01	1550	1550
5.	Net Protector Antivirus Ts 3 Years	01	1200	1200
6.	Net Protector Antivirus Ts 3 Years	01	1200	1200
7.	Cannon LBP 2900 LaserJet Printer	01	7200	7200
8.	D-Link 24 port Switch	01	3900	3900
9.	Net Protector Antivirus Ts 3 Years	02	1200	2400
10	D-Link Crimping Tool	01	950	950
11	USB LG DVD Writer	01	3150	3150
12	Net Protector Antivirus Ts 3 Years	48	900	43200

13	Xerox Machine IR 2525	01	150,000	150,000
				<b>Total:-3,41,675</b>

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	14462	6066904	83	94623	14545	6161527
Reference Books	343	1738862	34	40269	377	1779131
e-Books	-	-	-	-	-	-
Journals	-	-	26	71150	26	71150
e-Journals	-	-	70	465408	70	465408
Digital Database	-	-	-	-	-	-
CD & Video	150	-	10	-	160	-
Others (specify)	-	-	-	-	-	-

\* Institutional registration facility in NDL (National Digital Library Project)

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	103	48	16 mbps	-	-	05	28	-
Added	-	-	-	-	-	-	-	-
Total	103	48	16 Mbps	-	-	05	28	-

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

Nil
-----

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

i) ICT	0.90
ii) Campus Infrastructure and facilities	0.16
iii) Equipments	4.58
iv) Others	-
<b>Total :</b>	5.64

## **Criterion – V**

### **5. Student Support and Progression**

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

- 1) Students are encouraged and are actively guided and involved to carry out research project works and are also motivated to attend seminars, conferences in various organizations. Remuneration for transport, registration assistance is provided to the students.
- 2) The IQAC works in close co-ordination with the student council in the college and facilitates the grievances of students & also monitors the feedback taken from the students & takes needful action. Also, every student is counselled by their teachers allotted on one to one basis for academic, personal and psycho-social guidance.

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

- 1) Each teacher is allotted with 20 students, who counsel students for their academic performance, attendance, examination, hostel and any other student related problems and are also counselled for academic, personal and psycho-social guidance and also evaluated to measure their emotional intelligence. Feedbacks on facilities & infrastructure, teaching and curriculum are taken from the students annually.
- 2) Slow learners have to appear for remedial and tutorial classes to improve their understanding and academic performance.
- 3) Result analysis is also carried out.
- 4) Students are also encouraged for project works, carry out literature survey, carry out research work, presentation and publication of scientific papers in reputed journals. Students are encouraged to participate in conferences conducted at other colleges.
- 5) Experts are invited for seminars on competitive entrance exams like GPAT for students. The in-house faculty also separately guides students for competitive exams.
- 6) The training and placement cell organizes a campus placement drive by inviting various pharmaceutical companies for in campus recruitment. The alumni employed in different sector of pharmaceutical industry and academics share their knowledge with students during the alumni meet. They also help in the training and placement of our students.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
255	74	10	Nil

(b) No. of students outside the state

05

(c) No. of international students

NIL

No	%
170	51.67%

Men

No	%
159	48.33%

Women

Last Year					This Year						
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
225	41	05	74	Nil	345	216	37	04	72	Nil	329

Demand ratio

--

Dropout %

11.5

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

The college provides guidance for students appearing for GPAT examinations by arranging the guest lecture of the experts and our faculty also separately guides the students and conduct sessions. Also GPAT qualifiers are called upon to share their experience and knowledge.

No. of students beneficiaries

66

5.5 No. of students qualified in these examinations

NET		SET/SLET		GPAT	08	CAT	
IAS/IPS etc		State PSC		UPSC		others/NIPER	07



## 5.6 Details of student counselling and career guidance

Class teachers are appointed for each class. Three mentors are allotted to each class with 20 students per mentor, who counsel students regarding their academic performance, attendance, examination, hostel and any other problems. Students are also counselled for academic, personal and psycho-social guidance

The Placement cell maintains the resume of final year students. They invite senior professionals from industry for seminars, guest lectures, conferences and for campus interviews.

No. of students benefitted

329

## 5.7 Details of campus placement

	<b>On campus</b>		<b>Off Campus</b>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
PG-02	PG-65	PG-11	PG-04
UG-02	UG-70	UG-04	UG-12

## 5.8 Details of gender sensitization programmes

- Yes, separate Sexual harassment control committee has been formed that monitors and takes care of the issues related to girl students. They also arrange various awareness programme for girl students.
- Conducted Personality Development Programme for girl students which includes “Rastriya Ekatmata, Women’s health and Yoga education” .
- Conducted oneday workshop on gender sensitization titled “Kali Womaltana” development programme for girl students and “Vayat Yetana” development programme for boys.
- Conducted oneday workshop on the topic titled “Sexual harassment of women employees and students at working place(Prevention, Prohibition and Redress)”

## 5.9 Students Activities

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

State/ University level  National level  International level

No. of students participated in cultural events

State/ University level  National level  International level

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

Sports : State/ University level  National level  International level

Cultural: State/ University level  National level  International level

## 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	31	3,90,396
Financial support from government	247	1,61,02,011
Financial support from other sources	--	--
Number of students who received International/ National recognitions	--	--

### 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

Sr. no	Grievance reported	Grievance Redressed
1.	Issue regarding elective subject selection.	On request of M. Pharm Pharmacology students the elective subject for Sem-II has been changed from Sterile Product Formulation and Technology to Clinical Trials.
2.	Issue regarding Parking facility.	Proper Parking facility is provided as per student's request.
3.	Issue related to wash room ventilation.	Maintenance of wash room ventilation is completed accordingly.
4.	Permission for additional Library Card.	Extra Library Card is provided to the students for issuing more books.
5.	Permission for extension of time for research work.	Time is extended for research work for M. Pharmacy students as per their need.
6.	Issue regarding examination work.	Student's queries regarding examination were communicated to university and all were resolved.

## Criterion – VI

### **6. Governance, Leadership and Management**

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

- Vision:  
Serving society ethically through creating competent pharmacrat.
- Mission:  
To impart indispensable technical know-how to the students to make them competent professionals that can contribute for the upliftment of pharmacy profession and to improve public health.

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

Student monthly report, Laboratory maintenance register, Instrument utility log book, Biometric system for staff, Movement register, Attendance register of students and staff.

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

##### 6.3.1 Curriculum Development

- Decision for new D. Pharm course is under consideration by the management.
- As a part of curriculum development NSS unit is established in the college and one week camp was organised at Nimblak Tal & Dist: Ahmednagar on 16<sup>th</sup> Jan 2017 to 22<sup>nd</sup> Jan 2017.

##### 6.3.2 Teaching and Learning

- Conducted Savitribai Phule Pune University sponsored one day State level Seminar on “Recent Trends in Pharma Industry” on 15<sup>th</sup> Oct. 2016.
- Conducted Syllabus Framing Workshop (BOS Pharmacology) Savitribai Phule Pune University Pune, for Third Year and Final Year Pharmacology on 28<sup>th</sup> Dec 2016.
- One week special coaching for GPAT appearing students was conducted by internal as well as external faculty.

### 6.3.3 Examination and Evaluation

Regular class test, MCQ's, extra classes for weaker students and awards for outstanding performance.

### 6.3.4 Research and Development

- Special prize is given as best research scholar award.
- Purchased sophisticated instruments like Elevated Plus Maze.
- Prof. A.W. Ambekar received a research grant of Rs. 70000/- from BCUD, Savitribai Phule Pune University.

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

Additional 117 volumes and 33 titles of various books have been added to the existing library facility.

### 6.3.6 Human Resource Management

- Prof. S. A. Hapse and Prof. B. V. Bhagat attended two day national level seminar at College of pharmacy Sonai and college of pharmacy Kashti respectively.
- Prof. W.A. Ambekar, Prof. R.S. Joshi, and Prof M.K.Tarkase had attended one day syllabus orientation program at Nashik.

### 6.3.7 Faculty and Staff recruitment

As college has faculty as per required norms no fresh recruitment has been done.

### 6.3.8 Industry Interaction / Collaboration

- In-plant training
- Industrial projects
- Placements
- Collaborative research.

6.3.9 Admission of Students for the academic year 2016-2017

Sr. No.	Class	No. Of Students Admitted
1	First Year B. Pharmacy	62
2	First Year M. Pharmacy	43

6.4 Welfare schemes for: **Teaching:** Residential quarters, free transport, concession on child education PF, Gratuity, concession in medical facility.

**Non Teaching:** Residential quarters, free transport, concession on child education, PF, Gratuity, concession in medical facility.

**Students:** Incentives in form of remuneration, insurance, fee concession, scholarships, earn and learn schemes.

- One day salary of all the staff members was donated to family member of our teaching staff Late. Prof. Dr. B. Y. Mane.

6.5 Total corpus fund generated

6882.85 Lac

6.6 Whether annual financial audit has been done

Yes  No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	-	Yes	Academic Monitoring Committee
Administrative	Yes	Kadam and Company	Yes	KSS and Company

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

For UG Programmes      Yes       No

For PG Programmes      Yes       No

NA

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

NA

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

NA

6.11 Activities and support from the Alumni Association

- Alumni meet to be held in Dec. 2017
- Corpus generated from alumni association of Rs. 140000 was donated to the Family members of Late Alumini Prof. Dr.B.Y.Mane.
- Alumni support for recruitment
- Various lectures were arranged by alumni on interview techniques and soft skill development

6.12 Activities and support from the Parent – Teacher Association

Parents-Teacher Association till date is not in existence.

6.13 Development programmes for support staff

No development programmes for support staff has been conducted.

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

- Energy conservation system, water harvesting system, solar panel, Bio waste management system are already in existence
- E-governance and communication to reduce the paper consumption is in existence.

## Criterion – VII

### 7. Innovations and Best Practices

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

- Exhaustive faculty appraisal system which imparted motivation to faculty members and enabled them to set goals and work towards the same.
- Blank sides of used papers are used for photocopies, notices and other office work.
- Communication media, e-mail are preferred to hard copies for official work.
- Car pooling is encouraged to maintain campus pollution free.

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

- Syllabus framing workshop of Board of Studies - Pharmacology for Third Year and Final Year B. Pharmacy was conducted at our college on 28<sup>th</sup> December 2016.
- One day work shop on “Recent Trends in Pharma Industry” was organised on 15<sup>th</sup> October 2016.

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

- Research (Annexure I)
- Teaching and Learning (Annexure II)

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

7.4 Contribution to environmental awareness / protection

- Deployment of solar heaters and lighting.
- Minimizing water wastage.
- Tree plantation on the occasion of world environment day.
- Minimising use of paper.

7.5 Whether environmental audit was conducted?

Yes

No



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

**Strength**

- Highly qualified, experienced and dedicated faculty.
- Excellant infrastructure with proper utilization of natural resources.
- Pleasant, pollution free and close to nature location.
- Supportive management and committed for quality education.
- Our faculty is a good resource for other institutes and involved in curriculum development activity of University.
- Ideal tuning between teaching and non teaching staff.
- Specious and well equipped laboratories with sophisticated facilities.
- Furnished computer lab with internet facilities.
- Automated and rich library with various books, journals, periodicals and E-journals.
- Air-conditioned reading room.
- Permanent affiliation and recognized Ph.D. research center of Savitribai Phule Pune University.
- Recipient of research grants from AICTE and Savitribai Phule Pune University.
- Excellent contribution in research through publications in national and international journals.
- Published books with national as well as international publishers.
- Recipient of development grants from various funding agencies.
- Organized state and national level seminars, workshops and faculty development programs.
- Efficient teaching learning system furnishing excellent results.
- Hostel and in campus free transport facilities to boys and girls.
- Financial support to the students through various schemes.
- Free medical facilities to the staff and students.
- Active placement cell.
- Sound alumni association.

### **Challenges**

- Public awareness about the potential of pharmacist.
- Job placement of the students.
- Participation of industry in education.
- Maintain quality output in terms of students.
- Minimize gap between academic and commercial research.

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

- Laboratories to be equipped with new equipment.
- Radio Frequency Identification (RFID) for library attendance.
- More seminar and conference to be conducted.
- Solar lights in the whole campus to be installed.
- To procure more research grants from various funding agencies.

Name \_\_\_\_\_

Name \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

*Signature of the Coordinator, IQAC*

*Signature of the Chairperson, IQAC*

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

## Annexure I

- Research widening activities have been greatly benefiting the college. The faculty members and students are working on the novel research projects and various innovative ideas. Net fruitful outcome of this activity is research grant worth of 87.32 lacs for various ongoing and completed research projects in college.
- The college has purchased most of the required instruments to execute various research projects. It has designed a well equipped sophisticated instrument laboratory, pilot plant with various instruments used for formulation and development.
- Prof. Dr. R.L. Sawant has recently applied to ICMR, New Delhi for research grant of Rs 38.85 lacs for his research project.
- M. Pharm. thesis of our post graduate student Rishikesh Deshpande (M. Pharm. Pharmaceutical Chemistry) was short listed in top five at national level in R. V. Patel innovative thesis competition, Ahmedabad (2016-17)
- Mr. Musle Sumit and Harishchandre Mahesh (Second Year B. Pharm.) was awarded the second prize for best scientific poster in Savatribai Phule Pune University sponsored two days state level poster presentation competition organized by Abhasaheb Kakde college of pharmacy, Bodhegaon on 23<sup>rd</sup> and 24<sup>th</sup> January 2017
- Mr. Pathare Girish and Bairagi Ghansham (Second Year B. Pharm.) was awarded the second prize for best scientific poster in Savatribai Phule Pune University sponsored two days state level poster presentation competition organized by Abhasaheb Kakde college of pharmacy, Bodhegaon on 23<sup>rd</sup> and 24<sup>th</sup> January 2017
- Mr. Pathare Girish and Bairagi Ghansham Mahesh (Second Year B. Pharm.) was awarded the second prize for best scientific poster in BCUD, Savatribai Phule Pune University sponsored two days national level poster presentation competition organized by Pravara Rural College of Pharmacy, Pravaranagar on 09<sup>th</sup> and 10<sup>th</sup> February 2017
- Mr. Bihani Tanay and BuraAbhishek (Third Year B. Pharm) was awarded the third prize for best scientific poster in poster presentation competition organized by Amruthvahini College of Pharmacy, Sangamner.
- Research Project of Mr. Adsul Pravin (T.Y. B. Pharm) and Mr. Bise Omkar (Second Year B. Pharm.) was shortlisted for Avishkar University level competition (2016 -17)
- Research Project of Mr. Kanifnath Mohalkar and Ms.Shukla Komal (Second Year M. Pharm) shortlisted for Avishkar at University level competition (2016-17)

- Research Project of Mr. Ganesh Barkade and Ms. Makasare Hitekashi was shortlisted for Avishkar at University level competition (2016-17)
- Till date a total of 25 research articles and 04 books have published by the faculty in various national and international journals. The faculty members are constantly encouraged to present their research work in national and international conferences and publish in high quality research journals.

## Annexure II

- The college is also known to provide quality of teaching and advanced infrastructure facilities so as to promote quality education and to produce competent pharmacist to nurture the harsh competition present in the pharmacy profession.
- The results of our college are always above 90% with students scoring well in competitive exams like GPAT every year.
- The students of our college have received various prestigious awards in numerous research competitions like Avishkar, various national level conference, best thesis competition etc. organized by different agency.
- Training and placement cell of the college assists students for industrial training and also organizes industrial visit and campus placement. Recently we have invited TCS Mumbai, Sci-edged Abstract, Pune and Glenmark Pharmaceuticals, Aurangabad for campus recruitments. High percentages of the students have been recruited by MNC through the campus placements arranged by T & P cell of the college.
- For the overall development of students and to improve technical know-how's various guest lectures of eminent resource persons from industry and academics are regularly arranged.

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

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (*Note: The AQAR period would be the Academic Year. For example, July 1, 2017 to June 30, 2018*)

## Part – A

AQAR for the year

2017-2018

### 1. Details of the Institution

1.1 Name of the Institution

Dr. V. V. Patil Foundation's College of Pharmacy, Viladghat  
Ahmednagar. MS

1.2 Address Line 1

P. O. MIDC, Viladghat, Ahmednagar. MS

Address Line 2

–

City/Town

Ahmednagar

State

Maharashtra

Pin Code

414111

Institution e-mail address

pdcophanrr@rediffmail.com

Contact Nos.

0241-2778044

Name of the Head of the Institution:

Prof. Dr. P. Y. Pawar

Tel. No. with STD Code:

0241-2778044

Mobile:

08554990219

Name of the IQAC Co-ordinator:

Prof. Dr. R. L. Sawant

Mobile:

09850150735

IQAC e-mail address:

vikhepharmacyiqac@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

MHCOGN 23164

OR

1.4 NAAC Executive Committee No. &amp; Date:

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

1.5 Website address:

www.vikhepharmacynagar.com

Web-link of the AQAR:

[http://www.vikhepharmacynagar.com/wpcontent/uploads/2018/08/MHCOGN\\_23164-Dr.\\_V\\_V\\_P\\_F\\_s\\_College\\_of\\_Pharmacy\\_\\_Ahmednagar-\\_Maharashtra\\_AQAR\\_2017-18.pdf](http://www.vikhepharmacynagar.com/wpcontent/uploads/2018/08/MHCOGN_23164-Dr._V_V_P_F_s_College_of_Pharmacy__Ahmednagar-_Maharashtra_AQAR_2017-18.pdf)

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

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B	2.72	2016	28 <sup>th</sup> March 2021
2	2 <sup>nd</sup> Cycle				
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

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

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

- i. AQAR 2015-16 Submitted to NAAC on 03/12/2016.  
 ii. AQAR 2016-17 Submitted to NAAC on 05/08/2017.  
 iii. AQAR \_\_\_\_\_ (DD/MM/YYYY)  
 iv. AQAR \_\_\_\_\_ (DD/MM/YYYY)

1.9 Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

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

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

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

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

1.10 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

Pharmacy



1.11 Name of the Affiliating University (*for the Colleges*)Savitribai Phule Pune University,  
Pune

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

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

09

2.2 No. of Administrative/Technical staff

01

2.3 No. of students

01

2.4 No. of Management representatives

02

2.5 No. of Alumni

01

2.6 No. of any other stakeholder and  
community representatives

01

2.7 No. of Employers/ Industrialists

01

2.8 No. of other External Experts

01

2.9 Total No. of members

17

2.10 No. of IQAC meetings held

04

2.11 No. of meetings with various stakeholders

Faculty

Non-Teaching Staff

Students

Alumni

Others

2.12 Has IQAC received any funding from UGC during the year?

Yes

No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.

International

National

State

Institution Level

(ii) Themes

- One day state level seminar on “Recent advances in management of type 2 diabetes mellitus (T2DM) and its complication”

2.14 Significant Activities and contributions made by IQAC

- IQAC has been working on progressing quality and performance indicators for the college.
- IQAC mostly focused on, academic and administrative performance, feedback system given by stakeholders like alumni, parents, students, industry and employee.
- IQAC continuously focusing for developing modern methods of teaching learning and contribute to facilitate smooth progress and implementation of research projects.
- The feedbacks actively reviewed in the academic committee and the recommendations have been made to the teacher for action plan.
- IQAC reviewed the academic performance of all faculty and suggested steps to improve overall teaching learning process.
- IQAC approved the academic and extra-curricular activities calendar for coming session.
- IQAC encourage students to involve in NSS and other social activities. Like Ralley for organ donation, AIDS awarenwss, Tree plantation, Swachchata pakhwada, Blood donation camp etc.

## 2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
To fetch research grants from various funding agencies	Applied to Research Cell Savitribai Phule Pune University, Pune  Applied to AICTE, ICMR for Faculty development program.
To obtain feedback from all stakeholders	Feedback from students, alumni, parents and employees have been obtained.
To organise workshop/ conference/ seminar	One seminar have been organised.
Up-gradation of library	Approval was accorded by the library committee for purchasing of e-journals, journals and books.
Admission and Counselling	Counselling visit to coaching classes and colleges for creating awareness about pharmacy profession in the society.
To improve research and publication	No. Of papers published: 22

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

2.15 Whether the AQAR was placed in statutory body  Yes  No

Management  Syndicate  Any other body

Provide the details of the action taken

<b>No. Of decision proposed by IQAC</b>	<b>NO. Of IQAC decision approved by management/ Authority</b>	<b>No. Of decision actually implemented</b>
Construction of parking Shad funded by SPPU, Pune	Approved	Implemented
Arrange Nagar Pharma Tech fest competition	Approved	Implemented
Arrange State level Seminar funded by SPPU, Pune	Approved	Implemented
Purchase new books	Approved	Implemented
Organize Intercollegiate activities like cricket, singing and debates competition	Approved	Implemented
Organize Pravara Mega Alumni Meet 2018 at various location	Approved	Pravara Mega Alumni Meet was organised at various location like Ahmednagar, Lonavala, Delhi and US(Las Vegas)
Arrange Street Play at Radhabai Kale Mahila Mahavidyalay in association with YIN	Approved	On the occasion of world women's day Street Play was organised at Radhabai Kale Mahila Mahavidyalay, Ahmednagar in association with YIN (Sakal News Network).
Arrange Pooled Campus Drive in association with Tata consultancy services	Approved	Six student were placed

Arrange Convocation ceremony for B Pharm and M Pharm student	Approved	Implemented
Arrange Guest lecture to B Pharm student for competitive examination like GPAT	Approved	Implemented
Deputation of various staff to participate in conferences and seminars	Approved	Implemented
NNS camp at Nimbalak grampanchayat, Ahmednagar	Approved	Implemented
Ganesh festival	Approved	Implemented
Teachers day Function	Approved	Final year B Pharm students celebrated teachers day on the occasions of birth anniversary of Dr. Sarvepalli Radhakrishnan,
Blood donation camp	Approved	Implemented
Van mohotsav that is annual tree plantation festival	Approved	On 1 <sup>st</sup> July tree plantation festival organised by planting new saplings at our college
World environment day	Approved	On the occasion of world environment day planted tree at our college and spread awareness by our students regarding plastic free India

Part – B

Criterion – I

**1. Curricular Aspects****1.1 Details about Academic Programmes**

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	01	NIL	01	
PG	04	NIL	04	14
UG	01	NIL	01	
PG Diploma	NIL	NIL	NIL	NIL
Advanced Diploma	NIL	NIL	NIL	NIL
Diploma	NIL	NIL	NIL	NIL
Certificate	NIL	NIL	NIL	NIL
Others	NIL	NIL	NIL	NIL
<b>Total</b>	06	NIL	06	14

Interdisciplinary	NIL	NIL	NIL	NIL
Innovative	NIL	NIL	NIL	NIL

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

Credit and grading based semester system for UG&amp;.PG

Elective option for PG

**(ii) Pattern of programmes:**

Pattern	Number of programmes
Semester	06
Trimester	NIL
Annual	NIL

**1.3 Feedback from stakeholders:***(On all aspects)*Alumni  Parents  Employers  Students Mode of feedback : Online  Manual  Co-operating schools (for PEI) ***\*Please provide an analysis of the feedback in the Annexure***

University is the final authority in syllabus framing. In improvement and upgradation of syllabus as per the need of time, University takes advice from Board of study members of various departments. Our senior faculties are the members of Board of Study and syllabus committee who are involved in syllabus designing. In this process feed backs from students with additional suggestions are taken and is conveyed to our Head of Department. Syllabus orientation programs are conducted department wise by the University. Our faculty members are deputed to syllabus orientation program. The alterations, modifications, deletions and omissions are incorporated before final framework of curriculum by the Board of Study members in University.

Our management, staff members and all other stakeholders works collectively. Feedbacks are collected regularly from all the stakeholders. The feedback forms are monitored by the academic coordinator; shortfalls are communicated to the respective person orally, which helps in overall development of the institution.

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

Credit and grading based semester system for T. Y. B. Pharmacy is introduced in academic year 2017-18.

**Salient aspects of Credit and grading based semester system**

1. Computation of Average (SGPA) and Cumulative Grade Point Average (CGPA) is adopted as per recommendation of UGC.
2. Final grade awardance is on the basis of CGPA of all 8 semester.
3. ATKT awardance is to the person who have passed 1/3<sup>rd</sup> subject Head (33%) of academic year.
4. Scaling down system is adopted.

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

Central Assessment Program of Savitribai Phule Pune University, Pune was conducted in college for S. Y. B. Pharmacy in the first half of academic year 2017-18.



## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
24	17	02	05	-----

2.2 No. of permanent faculty with Ph.D.

06
----

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year (2016-17)

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
17	00	02	02	05	03	----	----	24	05

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest faculty	Visiting faculty	Temporary faculty
15	01	NIL

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	NIL	05	09
Presented	NIL	NIL	NIL
Resource Persons	NIL	NIL	06

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

- - The teacher can use multimedia to modify the contents of the material which helps to develop excellence in pharmaceutical education and make person more skilled to suit the modern environment and cater to the needs of rapid industrialization. Information and Communication Technology has made many innovations in the field of teaching. Following are some new innovative techniques that really helps which is adopted by our institution in Teaching and Learning.

a) Computer aided pharmacy education: -

There is a need to emphasis the student to habituate for utilization of multimedia computers and software technologies. Pharmaceutical and technological aspects requiring computer-aided programs are initiated that can simplify pharmaceutical chemistry, GMP, validation etc. for students.

Digital technologies like computer networking wherein computer aided learning is possible by softwares like CHEMDRAW, STAT, V-life etc. was used for teaching purposes and simulation libraries, digital libraries are used for data analysis.

- b) Use of multimedia presentation, Internet and ICT facilities has been adopted by the faculty. This led to improvement in student learning and knowledge.
- c) Factorial design software for optimization of formula was utilized by PG students for their research project work.
- d) Demonstration of molecular modeling software for teaching and explaining 'Ligand based & Structure based Drug Design Approach' to T. Y. B. pharm. students.
- e) GPAT preparative classes are conducted for final year and third year B. pharmacy students
- f) In-house training of advanced equipments and instruments was conducted for B. Pharm and M. Pharm students.
- g) Blending learning with e-resources through Digital Library
- h) Enrich the culture of acquiring knowledge through wider self exposure to latest knowledge through the library and on-line subscribed books and journals.

2.7 Total No. of actual teaching days during this academic year (2017-18)

191
-----

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

**In-semester class tests, Transparent marking system, MCQ type classroom exams, tutorials and assignments written by students**

a) Examination Reforms initiated by the institution:

In-Semester assessment was conducted for B. Pharm. and M. Pharm. students under continuous assessment program by tests like short quiz, assignment, term-paper, library notes, written test, open-book test, multiple choice test, seminars, case study and minor research projects.

b) Evaluation Reforms initiated by the institution:

For examination and evaluation reforms a system of bar coding, double evaluation of university answer papers, photocopy of university answer papers was followed as per university norms.

c) For internal exam assessment following examination reforms are initiated by the institution:

1. After completion of the each internal examination paper, the answer sheets are immediately given to the concerned subject teacher who has to display the result of that subject within 5 working days.

2. After declaring the result, there is an open end discussion in the class and students are satisfied by showing their accessed answer sheets.

3. After overcoming the grievance (if any) the final results are displayed on notice board of institute

d) From academic year 2017-18 our college has conducted a preliminary examination for F. Y. B. Pharm. in both semesters. Papers were evaluated as well as short falls were discussed with students and guided for further improvement by concerned subject teachers.

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

Board of Study members	No. of faculty members involved in curriculum restructuring	Curriculum Development workshop
01	00	00

2.10 Average percentage of attendance of students 

85%
-----

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
F.Y. B.Pharm	57	* 00(00.00%)	** 05(8.77%)	*** 26(45.61%)	# 19(33.33%)	87.71%
S.Y. B.Pharm	67	* 00(00.00%)	** 13(19.40%)	*** 42(62.68%)	# 08(11.94%)	94.02%
T.Y. B.Pharm	58	07(12.06%)	35(60.34%)	05(8.62%)	10(17.24%)	98.27%
Final.Y. B. Pharm	65	03(4.62%)	58(89.23%)	02(3.08%)	Nil	96.92%
F.Y. M. Pharm	43	01(2.32%)	34(80%)	04(9.30%)	04(9.30%)	100%
S.Y. M.Pharm	29	25(86.20%)	04(13.80%)	Nil	Nil	100%

\*Grade O; \*\* Grade A<sup>+</sup> & A; \*\*\* Grade B<sup>+</sup> & B; # ATKT

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

- Feedbacks are regularly taken by IQAC department. Meetings are regularly held between departmental IQAC committee and faculty of the department. Revision of the curriculum, by taking feedback from students, self appraisal of faculty to monitor and evaluate teacher's performance, review teaching-learning process to ensure quality teaching. Also IQAC give guidelines and motivation to teachers regarding application of ICT for effective teaching and transmission of knowledge to students.
- Significant activities and contributions made by IQAC are as follows:
  1. IQAC contributes to improve the teaching-learning process by actively participating in preparation and execution of the academic calendar, examination calendar and subject allotment at the beginning of every academic year. All the teaching staff prepares their course file and teaching plan in accordance with the academic calendar
  2. The IQAC monitors and evaluates the teaching and learning process through interaction with teachers as well as students. Remedial classes are taken for weak students by evaluation of their academic performance at the beginning of every academic year. After the end of every academic year, student's feedback system about teachers and their way of teaching, curricular, co-curricular activities, facilities availed is carried out and necessary action is taken for further improvement.
  3. The IQAC plans the academic and administrative activities of the institute.
  4. The IQAC contribute to facilitate the implementation of research schemes/projects
  5. For Promotion of Research in institute a research committee is established successfully by initiative of IQAC.
  6. The policies are driven and deployed by IQAC along with various academic committees, senior faculty members and HODs of respective departments.
  7. IQAC also contribute by promoting students and staff for social awareness
  8. IQAC also assisting and motivating teachers to complete PhD course and recently a small get together was organized by IQAC as two teaching staff members have completed their Ph.D., in which they shared their experience of Ph.D.
- IQAC contribute/Monitor/Evaluate the Teaching & Learning processes as follows:
  1. Plans the academic and non-academic activities
  2. IQAC have organized meetings of teachers for discussing the preparation strategies for enhancing the results.
  3. Result analysis and student feedback
  4. Encouraged the faculty members to take active participation for getting research grants and increasing paper publications in peer-reviewed journals.
  5. Developed the plan to organize workshop/FDP/Conference etc. with respect to curriculum and other topics.
  6. The departments advises IQAC to shortlist the scholar students in various subjects and design mechanism to shape their careers through the activities such as extra books through departmental library, career counseling workshops, special coaching, training in competitive examinations, deputation to the events organized by other colleges and management institutions etc.
  7. IQAC has played a significant role in enhancing the quality of education in the college by taking decisions for improving the academic process, the infrastructure, library facilities, and laboratory up-gradations were recommended to Local Managing Committee for their proper implementation.

8. IQAC implemented the process of maintaining teaching plan (lecture plans) by each teacher and teacher's diary to continuously monitor and improve teaching learning process.
9. IQAC has insisted and encouraged the use of ICT for enhancing the quality of teaching-learning process.
10. IQAC has organized lecture series, quality enhancement workshops, seminars, and conferences on the topics from curriculum for facilitating interaction with the experts in respective fields.
11. IQAC has also contributed in the field of Examination reforms.
12. IQAC has encouraged its staff to prepare their presentations and notes in soft form and keep on their personal and college websites.
13. IQAC promotes staff for designing own continuous internal evaluation system at the college level.
14. IQAC suggests introducing such courses that will fill up the gaps and deficiencies in the university curricula and enrich the employment potential and develop the personality of students.

#### 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	NIL
UGC – Faculty Improvement Programme	02
HRD programmes	NIL
Orientation programmes	NIL
Faculty exchange programme	06
Staff training conducted by the university	10
Staff training conducted by other institutions	NIL
Summer / Winter schools, Workshops, etc.	NIL
Others	NIL

#### 2.14 Details of Administrative and Technical staff

<b>Category</b>	<b>Number of Permanent Employees</b>	<b>Number of Vacant Positions</b>	<b>Number of permanent positions filled during the Year</b>	<b>Number of positions filled temporarily</b>
Administrative Staff	20	NIL	NIL	12
Technical Staff	07	NIL	NIL	01

## **ANNEXURE**

### **Analysis of Feedback from Stakeholders :**

Feedback on overall aspects regarding development of the institute are taken from the different stakeholders other than curriculum and it is analysed.

#### **1) Alumni :**

The feedback of alumni with respect to overall performance of the college which includes facilities provided, different activities and programme undertaken, training and placement, industrial visit etc. and they are analysed, implemented and action taken accordingly.

Alumni meet is arranged in college and feedback regarding programme of Alumni is collected from alumni.

#### **2) Parents :**

Feedback received from all parents regarding activities and facilities in college with suggestions and it is taken into consideration for further improvement.

#### **3) Employers :**

Feedbacks are taken from the industry representative regarding performance of our students about his/her knowledge, skills, sincerity and punctuality about the work. These are taken in terms of scale of good, best, poor, average. The feedbacks received regarding communication skill, personality development are overcome by arranging guest lecturers, training programs etc.

#### **4) Students :**

Feedback of staff performance regarding academics is taken from all students. The suggestion received from students are analysed by academic monitoring committee. The analysis of feedback is discussed with the staff in staff meeting and personally if fills necessary and action taken accordingly.

## Criterion – III

### 3. Research, Consultancy and Extension

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

The IQAC encourages research and promote the research climate in the institution by organizing state level seminar sponsored by SPPU Pune on Nov 2017 and Nagar Pharma-Tech Fest 2018 to develop research quality in students. The quality cell insists to the faculty to submit quality research proposal to various funding agency and publish research articles in various reputed journals having good impact factor.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	--	1	5
Outlay in Rs. Lakhs	--	--	38.85	75.97500

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	--	--	9
Outlay in Rs. Lakhs	--	--	--	27.00

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	19	03	--
Non-Peer Review Journals	--	--	--
e-Journals	--	--	--
Conference proceedings	--	--	--

#### 3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	--	--	--	--
Minor Projects	--	--	--	--
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects <i>(other than compulsory by the University)</i>	--	--	--	--
Any other(Specify)	--	--	--	--
Total	--	--	--	--

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

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

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

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	--	--	01	--	--
Sponsoring agencies	--	--	SPPU, PUNE	--	--

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

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency  From Management of University/College

Total

3.16 No. of patents received this year

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



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

Total	International	National	State	University	Dist	College
01				01		

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

03

10

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

--

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

JRF -- SRF -- Project Fellows -- Any other 26

3.21 No. of students Participated in NSS events:

University level 50 State level --  
National level -- International level --

3.22 No. of students participated in NCC events:

University level -- State level --  
National level -- International level --

3.23 No. of Awards won in NSS:

University level -- State level --  
National level -- International level --

3.24 No. of Awards won in NCC:

University level -- State level --  
National level -- International level --

## 3.25 No. of Extension activities organized

University forum	<input type="text" value="02"/>	College forum	<input type="text" value="02"/>		
NCC	<input type="text"/>	NSS	<input type="text" value="17"/>	Any other	<input type="text"/>

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

- Intercollegiate debate competition
- Intercollegiate singing competition
- Participation of students in Marathon organised by Nagar Rising group for cancer awareness
- Blood donation camp
- Women's day celebration
- Tree plantation

**Criterion – IV****4. Infrastructure and Learning Resources**

## 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	5 Acre	-	-	5 Acre
Class rooms	05	-	-	05
Laboratories	18	-	-	18
Seminar Halls	01	-	-	01
No. of important equipments purchased ( $\geq$ 1-0 lacks) during the current year.	21	01	College	22
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-	-	-
Others				

## 4.2 Computerization of administration and library

NIL

## 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	14545	6161527	904	127105	15449	6288632
Reference Books	377	1779131	-	-	377	1779131
e-Books	-	-	749	29500	749	29500
Journals	-	-	26	77010	26	77010
e-Journals	-	-	983+161	29500+ 19470	983+161	29500+ 19470
Digital Database		-	k-hub Delnet	29500+ 19470	k-hub Delnet	29500+ 19470
CD & Video	150	-	10	-	160	-
Others (specify)	-	-	-	-	-	-

\* Institutional registration facility in NDL (National Digital Library Project)

\*E-Shodhganga Institutional registration facility

\* E-Shodhsindhu Institutional registration facility

## 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	81	48	32mbps	-	-	05	28	-
Added	-	-	-	-	-	-	-	-
Total	81	48	32 Mbps	-	-	05	28	-

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

- Online Filling of Exam Forms by students
- Conducting facilitation centre for B.Pharm and M. Pharm Students
- Applying for scholarship through online portal

## 4.6 Amount spent on maintenance in lakhs :

i) ICT	0.78
ii) Campus Infrastructure and facilities	0.05
iii) Equipments	1.68
iv) Others	0.61
<b>Total :</b>	<b>3.12</b>

**Criterion – V****5. Student Support and Progression****5.1 Contribution of IQAC in enhancing awareness about Student Support Services**

- 1) The IQAC works in close co-ordination with the student council in the college and has continuously been involved in facilitating the grievances of students & also monitors the feedback given by the students & takes necessary action.
- 2) Also, every student is counselled by their teachers allotted on one to one basis for academic, personal and psycho-social guidance. The placement cell is also actively involved with the aim to place all the students in well recognized industries.
- 3) Students are always encouraged and are actively guided to carry out research project works and to attend seminars, conferences in various organizations. The institution also provides remuneration for transport and registration to the students.

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

- 1) Students are counselled for their academic performance, attendance, examination, hostel and any other student related problems by their teacher-counselors. They are also counselled for personal and psycho-social guidance and also evaluated for their emotional intelligence.
- 2) Slow learners are attended through remedial and tutorial classes to improve their subject understanding and academic performance. Result analysis is also carried out.
- 3) Seminars on competitive entrance exams like GPAT, TOFEL and IELTS are arranged for students by the institution.
- 4) Feedbacks are taken from the students annually regarding teaching, curriculum, facilities & infrastructure provided by the institution.
- 5) Students are encouraged for project works; carry out literature survey and research work presentation and publication of scientific papers in reputed journals. Students are encouraged to participate in conferences conducted at other colleges.
- 6) The training and placement cell organizes a campus placement drive by inviting various pharmaceutical companies for in campus recruitment.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
253	91	10	NIL

(b) No. of students outside the state

03

(c) No. of international students

NIL

No	%
170	49.41

Men

No	%
174	50.58

Women

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
216	37	04	72	Nil	329	144	37	06	156	01	344

Demand ratio

Nil

Dropout %

5.76

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

The college has provided guidance for students appearing for GPAT examination by arranging GPAT guidance programme for third year and final year B pharmacy students in the college campus on holidays including first and second Saturday and Sunday from 10 am. to 5pm., for which the college has invited “ Academy of NIPER Aspirants” (ANA) pune, were granted permission to conduct the GPAT guidance programme from July 2017 to January 2018.

Also, our faculty separately guides the students and conduct sessions.

No. of students beneficiaries

29

5.5 No. of students qualified in these examinations

NET

SET/SLET

GPAT

CAT

IAS/IPS etc

State PSC

UPSC

Others

## 5.6 Details of student counselling and career guidance

- 1) The students are assigned under the faculties for personal counseling and monitoring. Three mentors are allotted to each class with 20 students per mentor, who counsel students regarding their academic performance, attendance, examination, hostel and any other problems. Students are also counselled for academic, personal and psycho-social guidance.
- 2) Seminars on competitive entrance exams like GPAT, TOFEL and IELTS are arranged for students by the institution.
- 3) The Placement cell maintains the resume of final year students. They organize a campus placement drive by inviting various pharmaceutical companies for in campus recruitment.
- 4) The alumni employed in different sector of pharmaceutical industry and academics share their knowledge with students during the alumni meet. They also help in the training and placement of our students. invite senior professionals from industry for seminars, guest lectures and conferences and for campus interviews.

No. of students benefitted

344

## 5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
PG-03 UG-03	PG-43 UG-58	PG-09 UG-18	PG-02 UG-04

## 5.8 Details of gender sensitization programmes

- Yes, Sexual harassment control committee has been formed that monitors the issues related to girl students. They also arrange various awareness programmes for girl students.
- Conducted Rangoli competition on the theme “Save Girl Child” during the occasion of Ganesh Festival celebration.
- Conducted one-day workshop on Personality Development Programme for girl students which included “Stress management” and “Women Entrepreneurship in India”.
- Celebrated “International Women’s Day” on the occasion of which a powada on “Women empowerment” and kavita wachan was been arranged by third year B pharm. and Second year B pharm. students in college campus as well as at Mahila Mahavidyalaya, near Tarakpur bus stand, Ahmednagar.

## 5.9 Students Activities

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

State/ University level  National level  International level

No. of students participated in cultural events.

State/ University level  National level  International level

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

Sports: State/ University level  National level  International level

Cultural: State/ University level  National level  International level



## 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	01	1,01,000/-
Financial support from government	232	1,54,18096/-
Financial support from other sources	--	--
Number of students who received International/ National recognitions	--	--

## 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

## 5.13 Major grievances of students (if any) redressed:

Sr. no	Grievance reported	Grievance Redressed
1	Issue regarding examination work.	Student's queries regarding examination were communicated to university and all were resolved.
2	Permission for extension of time for research work.	Time is extended for research work for M. Pharmacy students as per their need.
3	Issue regarding scholarship form of students.	Students queries regarding Scholarship form related to online registration to MAHA DBT were solved with proper e-communication.
4	Request for providing platform for GPAT entrance coaching class.	Permission for providing classroom to conduct GPAT coaching class is granted.
5	Issue regarding regular cleaning of water cooler.	Proper cleaning mechanism for water cooler with record keeping must be followed.
6	Request for providing practical partner & extra time to all exams by differently-abled students.	Permission to provide practical partner & extra time to all exams by differently-abled students is granted.
7	Request for extra special guidance for tough subject (Org. Chemistry) by F.Y.B.Pharmacy students.	Outside source faculty is permitted for special guidance to such subject.

**Criterion – VI****6. Governance, Leadership and Management**

## 6.1 State the Vision and Mission of the institution

- Vision:  
Serving society ethically through creating competent pharmacrat.
- Mission:  
To impart indispensable technical know-how to the students to make them competent professionals that can contribute for the upliftment of pharmacy profession and to improve public health.

## 6.2 Does the Institution has a management Information System

Student monthly report, Laboratory maintenance register, Instrument utility log book, Biometric system for staff, Attendance register of students and staff. In Addition to this Daily attendance of individual students is communicated to respective parents through SMS, also examination performance of students are communicated to parents.

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

## 6.3.1 Curriculum Development

- Obtaining feedback from different stakeholders through college website to ensure about qualitative changes.
- To inculcate problem solving ability Pharma Tech Feast was organised For students, which included case study analysis, quiz competition and Industry based problems.

## 6.3.2 Teaching and Learning

- Conducted Savitribai Phule Pune University sponsored one day State level Seminar on seminar on “Recent Advances in Management of Type II Diabetes Mellitus and its Complications” 17<sup>th</sup> Nov 2017.
- One week special coaching for GAPT appearing students was conducted by internal as well as external faculty.

### 6.3.3 Examination and Evaluation

Regular class test, MCQ's, extra classes for weaker students and awards for outstanding performance. In addition to this prelim examinations were conducted at par with university examination, the results and the solved answer papers were discussed with students by respective subject teacher and advised accordingly.

### 6.3.4 Research and Development

- Special prize is given as Best Research Scholar Award.
- As a part of MOU with Pad. Dr. Vithalrao Vikhe Patil Memorial Hospital and Medical College post graduate students have utilized various facilities for their research work.
- Motivation to the staff for to procure external funding for research projects.

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

- Additional 904 volumes and 113 titles of various books have been added to the existing library facility.

### 6.3.6 Human Resource Management

- Prof. M. A. Raskar successfully completed two week staff development programme in “AICTE sponsored FDP on Upgradation of Pharmaceutical Education Through Advances in the ICT- Blended Teaching/ Learning Process” at R C Patel Institute of Pharmaceutical Education and Research, Shirpur Dhule.
- Prof. P. P. Hajare successfully completed AICTE-ISTE sponsored one week staff development programme on “A comprehensive induction on best practices for effective teaching and learning processes at St. John Institute of Pharmacy and Reaseach, Palghar, Mumbai from 7<sup>th</sup> May to 12<sup>th</sup> May 2018.

### 6.3.7 Faculty and Staff recruitment

- As college has faculty as per required norms no fresh recruitment has been done.

## 6.3.8 Industry Interaction / Collaboration

- In-plant training
- Industrial projects
- Placements
- Collaborative research.

## 6.3.9 Admission of Students for the academic year 2017-2018

Sr. No.	Class	No. Of Students Admitted
1	First Year B. Pharmacy	59
2	First Year M. Pharmacy	43

6.4 Welfare schemes for: **Teaching:** Residential quarters, free transport, concession on child education, EPF, Gratuity, concession in medical facility. In addition to this staff members are provided with necessary assistance for higher studies and self development programs.

**Non Teaching:** Residential quarters, free transport, concession on child education, EPF, Gratuity, concession in medical facility. In addition to this uniform for nonteaching is provided by the institute.

**Students:** Incentives in form of all owns, insurance, fee concession, scholarships, earn and learn schemes. Financial assistance is provided to students to attain seminars conferences and work shops

6.5 Total corpus fund of trust (in Rs.)

68, 82, 85, 269 /-
--------------------

6.6 Whether annual financial audit has been done

Yes

No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	-	Yes	Academic Monitoring Committee
Administrative	Yes	Kadam & Company	Yes	KSS & Company

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

For UG Programmes    Yes     No

For PG Programmes    Yes     No

➤ **NA**

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

➤ **NA**

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

➤ **NA**

6.11 Activities and support from the Alumni Association

- Alumni meet was held on 11th March, 30 th March, 7<sup>th</sup> April and 27-28<sup>th</sup> May 2018 at Ahmednagar, Lonawala, Delhi, and Las Vegas (USA) respectively.
- Corpus for alumni association to be generated has been initiated.
- Alumni support for recruitment is utilised as per need.

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

- Parents-Teacher Association till date is not in existence.

#### 6.13 Development programmes for support staff

- Mr R.A. Bhosale Lab Technician, Dept of Pharma Chemistry attended Savitribai Phule Pune University Sponsored One day Lekha Vishayk Workshop at Amrutwahini College of Pharmacy Sangamner on 15<sup>th</sup> Feb 2018.
- Mr B. S. Kharde Lab Technician, Dept of Pharmacology attended Savitribai Phule Pune University Sponsored Two Days State Level Workshop on “ Current Scenario of CPCSEA and Promotion of Animal Research Welfare of Laboratory Animal Science” on 5<sup>th</sup>-6<sup>th</sup> Jan 2018.

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

- Energy conservation system, water harvesting system, solar panel, Bio waste management system are already in existence
- On 1<sup>st</sup> July 2017 about 75 no. of trees were planted as a part of green campus.
- Implementation of e-governance and communication to reduce the paper consumption.

## Criterion – VII

### 7. Innovations and Best Practices

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

- Social media/networking sites were used to communicate among the staff.
- Blank sides of used papers are used for photocopies, notices and other office work.
- Communication media, email are preferred to hard copies for official work.
- Car pooling is encouraged to maintain campus pollution free.
- Exhaustive faculty appraisal system which imparted motivation to faculty members and enabled them to set goals and work towards the same

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

- State Level Conference was organised:  
Savitribai Phule Pune University sponsored One day state level seminar was organised on “Recent Advances in Management of Type 2 Diabetes Mellitus (T2DM) and its complications”  
Our 35 students participated as volunteers for Nagar Rising Marathon for “Cancer Awareness” on the occasion of World Cancer Day.  
Our students perform Powada on “Women Empowerment: Child Education and Save Girl Child” on the occasion of International Women’s Day at Radhabai Kale Mahila Mahavidyalaya, Ahmednagar. (8<sup>th</sup> March 2018)

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

- Research (Annexure I)
- Teaching and Learning (Annexure II)

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

7.4 Contribution to environmental awareness / protection

- Minimizing water wastage with identification of water leakage and fixing the leakage problem on priority basis in various laboratories.
- Tree plantation on the occasion of “World Environment Day”.
- Minimising use of paper to help environment.
- Deployment of solar heaters and lighting in girls and boys hostel.
- Replacement of Florescent light with LED bulbs within the campus.

7.5 Whether environmental audit was conducted? Yes  No

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

**Strength**

- Sprawling beautiful green and eco friendly campus.
- Competitive infrastructure facilities with well equipped laboratories.
- Excellent student support with hostels, library, scholarships, health care etc.
- Clearly defined Vision and Mission.
- Well Qualified and experienced faculty.
- Strong research culture with significant research output.
- Community oriented extension activities.
- Independent placement cell with excellent placement record.
- Networking with industries/institutions.
- Scholarships and freeships for students.
- Regular Sports and cultural facilities.
- Dedicated Guidance and counselling cell for UG and PG students.
- Personality and skill development programs on regular basis for staff and students.
- Active Patent and Research cell.
- Large base of Alumni.
- No ragging incidence since inception.
- Active IQAC
- Two faculty members were part of PCI inspection team.
- Registered an active alumni association.

**Weakness**

- English communication gap at first semester due to rural back ground of students.
- Poor academic background of students taking admission.

**Opportunity**

- Faculty can perform Industrial consultancy.
- Automated office and online admission process.
- To conduct faculty development programs at regular intervals.
- To start with well equipped Public Testing Laboratory.
- Instrumentation Research Facility can be initiated.



**Challenges**

- Availability of specialized guest and visiting faculty.
- To attract more industries for placement, in plant training and project works.
- Finding time slots to introduce short term courses.
- Motivating students to give more time to develop English language skills.

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

- Laboratories to be equipped with new equipment.
- Radio Frequency Identification (RFID) for library attendance.
- More seminar and conference to be conducted.
- Solar lights in the whole campus to be installed.
- To procure more research grants from various funding agencies.
- Instrumentation Research Facility can be initiated.

Name \_\_\_\_\_

Name \_\_\_\_\_

\_\_\_\_\_  
*Signature of the Coordinator, IQAC*\_\_\_\_\_  
*Signature of the Chairperson, IQAC*\_\_\_\_\_  
\*\*\*  
\_\_\_\_\_

### Annexure I

- Research widening activities have been greatly benefiting the college. The faculty members and students are working on the novel research projects and various innovative ideas. Net fruitful outcome of this activity is research grant worth of 79.92 lacs for various ongoing research projects in college from various funding agencies.
- The college has purchased most of the required instruments to execute various research projects. It has designed a well equipped sophisticated instrument laboratory, machine room (pilot plant) with various instruments used for formulation and development.
- Mr. Musale S.K. & Harishchandre M.S. (Third Year B. Pharm.) received second prize at state level paper presentation competition on “Current Scenario in Diabetes Mellitus in India” organized by Abasaheb Kakade college of pharmacy, Bodhegaon (2017-18)
- Mr. Musale S.K. & Harishchandre M.S. (Third Year B. Pharm.) received second prize at state level paper presentation competition on “Recent Advances in Therapeutic Equivalence, Evaluation & Drug Approval Process In India.” organized by HSBPVT’s Parikarama college of pharmacy, Kashti (2017-18)
- Ms.Rohini Jamdade qualified in Maharashtra State Level-ANA Scholarship examination in Pharmaceutical Sciences dated Feb-2017.
- Mr. Gaurav Lodha (First Year M.Pharm.) was awarded with Runner prize in Research scientific poster presentation competition organized by HSBPVT’s Parikarama college of pharmacy, Kashti (2017-18)
- 13 Students from our college were participated in Inter-collegiate competition “ Spandan Mix” held at IBMRD, Vilad Ghat, Ahmednagar dated 15<sup>th</sup> Feb-2018. Ms.Pranjali Agre received 1<sup>st</sup> Prize in 1 minute game. Mr.Krushna Nagargoje received 2<sup>nd</sup> Prize in 1 minute game.
- Mr. Musale S.K., Mr.Nagargoje Krishna and Harishchandre M.S. (Third Year B. Pharm.) received first prize at state level paper presentation competition on “Intellectual Property Right : New Edge Challenges ” organized by MES’s COP, Sonai (2017-18)
- Mr. Gadhve Rajat, Mr.Pandit Sunil, Mr.Prashant Solanke and Mr.Adsul Pravin (Third Year B. Pharm.) received second prize at state level paper presentation competition on “Intellectual Property Right : New Edge Challenges ” organized by MES’s COP, Sonai (2017-18)

- Research Project of Ms. Perane Kartiki and Ms. Pawar Sonali (First Year M. Pharm.) was selected for University Level Avishkar competition (2017-18).
- Research Project of Ms. Perane Kartiki and Ms. Pawar Sonali (First Year M. Pharm.) was shortlisted for State Level Avishkar competition at University Level (2017-18).
- Research Project of Mr. Gaurav Lodha and Mr. Amit Chavan were shortlisted for Avishkar University level competition (2017-18).
- Research Project of Mr. Adsul Pravin and Mr. Bhise Omkar were shortlisted for Avishkar University level competition (2017-18).
- Research Project of Mr. Tanay Bihani and Mr. Tandel Priyank were shortlisted for Avishkar University level competition (2017-18).
- Till date a total of 333 research articles and 09 books have been published by the faculty in various national and international journals. The faculty members are constantly encouraged to present their research work in national and international conferences and publish in high quality research journals.

## Annexure II

- The college is also known to provide quality teaching and advanced infrastructure facilities so as to promote quality education and to produce competent pharmacist to nurture the harsh competition present in the pharmacy profession.
- The results of our college are always above 90% with students scoring well in competitive exams like GPAT every year. This year 5 students of our college qualified in G-PAT examination 2018.
- The students of our college have received various prestigious awards in numerous research competitions like Avishkar, various national level conference, etc. organized by different agency. Training and placement cell of the college assists students for industrial training and also organizes campus placement. Recently we have invited TCS Mumbai for campus recruitments. High percentages of the students have been recruited by MNC through the campus placements arranged by T & P cell of the college.
- For the overall development of students and to improve technical know-how's various guest lecturers of eminent resource persons from industry and academics are arranged.



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	DR.VITHALRAO VIKHE PATIL FOUNDATION'S COLLEGE OF PHARMACY
Name of the head of the Institution	Prof. Dr. P. Y. Pawar
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02412778044
Mobile no.	8554990219
Registered Email	cophnagar@gmail.com
Alternate Email	pdcpha_anrr@rediffmail.com
Address	P. O. MIDC, Vilad Ghat, Ahmednagar. MS
City/Town	Ahmednagar
State/UT	Maharashtra
Pincode	414111

<b>2. Institutional Status</b>	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	Prof. Dr. R. L. Sawant
Phone no/Alternate Phone no.	02412778044
Mobile no.	9850150735
Registered Email	vikhepharmacyiqac@gmail.com
Alternate Email	cophnagar@gmail.com

<b>3. Website Address</b>	
Web-link of the AQAR: (Previous Academic Year)	<a href="http://www.vikhepharmacynagar.com/wp-content/uploads/2018/08/MHCOGN_23164-Dr._V_V_P_F_s_College_of_Pharmacy_Ahmednagar-Maharashtra_AQAR_2017-18pdf.pdf">http://www.vikhepharmacynagar.com/wp-content/uploads/2018/08/MHCOGN_23164-Dr._V_V_P_F_s_College_of_Pharmacy_Ahmednagar-Maharashtra_AQAR_2017-18pdf.pdf</a>
<b>4. Whether Academic Calendar prepared during the year</b>	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://www.vikhepharmacynagar.com/wp-content/uploads/2019/10/ACADEMIC_CALENDAR_2019-20-1.pdf">http://www.vikhepharmacynagar.com/wp-content/uploads/2019/10/ACADEMIC_CALENDAR_2019-20-1.pdf</a>

<b>5. Accrediation Details</b>					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.72	2016	29-Mar-2016	28-Mar-2021

<b>6. Date of Establishment of IQAC</b>	16-Sep-2014
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<b>7. Internal Quality Assurance System</b>
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Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries

IQAC		
Regular meeting of Internal Quality Assurance Cell (IQAC)	30-Jun-2018 01	17
Regular meeting of Internal Quality Assurance Cell (IQAC)	29-Sep-2018 01	17
Regular meeting of Internal Quality Assurance Cell (IQAC)	29-Dec-2018 01	17
Regular meeting of Internal Quality Assurance Cell (IQAC)	30-Mar-2019 01	17
Academic Advisory Board Meetings	23-Jul-2018 01	10
Academic Advisory Board Meetings	18-Feb-2019 01	10

**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
Department of Pharmaceutical Chemistry	Research	ICMR	2018 03	2965210
<a href="#">View File</a>				

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

4

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

Yes

Upload the minutes of meeting and action taken report

[View File](#)

**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)**

? Participated in 03 Days Career Fair Organized by "Lokmat Aspire 2019" for Promotion of Pharmacy as a career opportunity. ? One week Personality Development program was organized to enrichment of students ? Industry Based Problem Quiz Competition for Pharmacy Students conducted through Pharma Tech fest 2018 on 08, 09 10/10/2018 ? Organization of One day seminar on "Recent Trends Future Prospectus In Pharma Innovations IPR" on 13/10/2018 ? Faculty Training Program in collaboration with lab India "Hands on Training Of Discovery of Microwave Synthesizer FTIR Spectrophotometer With Introduction to Benchtop NMR Spectrophotometer" on 21/02/2019

[View File](#)

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

Plan of Action	Achivements/Outcomes
To develop policy for waste management	Policy for waste management was prepared. IQAC suggested immediate implementation of the SOP's with proper documentation.
To create MoUs with other bodies.	IQAC instructed the staff to increase the number MoUs with other bodies like universities, industries; corporate houses etc. and make them functional.
To encourage innovation and creativity.	Faculty instructed to make available their presentation to students before lecture delivery by using slide share, YouTube etc. to upload their study material.
Faculty up gradation.	Faculty registered for FDP, Refresher course.
Student academic progression	To increase the academic performance of student's prepared question set papers for students as per university format.
Library Resource Enrichment	Purchased rare books, manuscripts, special reports. Registered with for e-ShodhSindhu, Shodhganga. Subscribed for e-books and other databases.
To promote staff for higher education	Prof. Ganesh Godge and Prof. Abhijeet Merekar have been awarded with Ph.D. in Pharmacy, instructed other faculty to initiate with their Ph.D. and inform IQAC it's about progress.
Apply for awards and recognition.	Dr. P.M.Gaikwad and Prof. Dr. R. L. Sawant were elected as Member, BOS, SPPU, Pune. Prof. Dr. R. L. Sawant Received 1. Best Teacher Award on 10/02/2018 (2017-18) from SPPU, Pune 2. Dr.A P J Abdul Kalam Award for Scientific Excellence from on 13/10/2018 (2018-19) from Marina Lab R&



	D, Chennai 3. Best Researcher award on 09/06/2019 (2018-19) from EET CRS, Bangalore Instructed faculty to apply for various awards and recognition.
Development of Extracurricular Activities For Students	Students participated in sports and cultural activities at national/international level
Arrange activities for promotion of universal values.	Various national festivals and birth / death anniversaries of the great Indian personalities were arranged amongst students to promote of universal values.
Apply for Research Grants	Prof. Dr. R. L. Sawant has received research grant worth Rs.29, 65,210/- form ICMR, New Delhi.
<a href="#">View File</a>	

<b>14. Whether AQAR was placed before statutory body ?</b>	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">CDC</td> <td style="text-align: center;">30-Aug-2019</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	CDC	30-Aug-2019
Name of Statutory Body	Meeting Date				
CDC	30-Aug-2019				
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No				
<b>16. Whether institutional data submitted to AISHE:</b>	Yes				
Year of Submission	2019				
Date of Submission	18-Jan-2019				
<b>17. Does the Institution have Management Information System ?</b>	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Staff attendance, book accession from library software, Tally ERP 9 software and TDS pro software are in existence.				

## Part B

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

#### **1.1 – Curriculum Planning and Implementation**

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The curriculum of Savitribai Phule Pune University is revised as per Pharmacy Council of India and is implemented as it is in our institute. At the time of

revision, syllabus orientation programs are arranged by the University in which respective staff members are deputed. Senior faculties are the members of Board of Study and syllabus committee who are involved in syllabus designing. The alterations, modifications, deletions and omissions are incorporated before final framework of curriculum by the Board of Study members in University. Various aspects like recent development in the field, academic, industrial and hospital trends, Human values, Environment and sustainability, Professional ethics are taken into consideration while designing curriculum. Enrichment of curriculum is done for making it socially relevant and/or skill oriented /knowledge intensive and meeting the emerging needs of students and other stakeholders. Skill oriented subjects such as communication and soft skill development Pharmaceutical Business management and Disaster management, Environmental Science, Hazards and safety management, computer applications in Pharmacy ,Remedial biology/Remedial mathematics are included in revised curriculum. The semester pattern is implemented in year 2013 and it is changed in credit & grading based system in year 2015. In year 2018 Savitribai Phule Pune University implemented syllabus and evaluation process as per Pharmacy Council of India. The vision and mission of institute is reflected in the academic programs of the institution through the implemented curriculum. The various courses in the curriculum and the relative distribution of theory and practical for educating students and achieving the desired goals. The institute has developed well defined plans for effective and efficient implementation of curriculum at undergraduate, post graduate and Doctorate level programme. •The academic calendar of the institute includes various curricular activities planned during respective academic year which is based on the University calendar. • Before commencement of the semester, course plan is prepared month wise by respective staff members with lecture notes to run the academic smoothly. These are duly checked by respective head of the departments. • Students learn in a healthy and scientific atmosphere at the hands of highly qualified teachers. •Students actively involved in learning, various academic activity, and their performance is evaluated on the basis of regular class tests and sessional examination. • For low performers , besides regular classes extra classes, remedial classes and tutorial classes are conducted regularly . • Advanced learners are promoted for research activities, competitive exams and Special projects are assigned to them. •Besides regular examination mentioned in course structure the institute also conducts additional preliminary examination same as of university question paper pattern which helps in overall improvement of academic excellence.. • Students are promoted for industrial training, seminars, workshop to improve the knowledge, competence and creativity. •Students motivated and guided to take part in various research activities . • Seminars, conferences and workshops at state, national level are organized at the institute where students participate and learn event management .Systematic documentation is maintained to review the outcomes of the curriculum such as record of course file , mentor file.

#### 1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Career Guidance Course (Collaboration with Academy of NIPER Aspirants)	NIL	22/04/2018	60	<ul style="list-style-type: none"> <li>• Career management,</li> <li>• Technology Use,</li> <li>• Problem Solving,</li> <li>• A daptability,</li> <li>• Resource Management,</li> </ul>	<ul style="list-style-type: none"> <li>• Built Confidence,</li> <li>• Enhance vocabulary,</li> <li>• Develops logical thinking</li> <li>• Time management</li> </ul>

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
<b>No Data Entered/Not Applicable !!!</b>		
No file uploaded.		

### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MPharm	Pharmaceutical Chemistry, Pharmaceutical Quality Assurance, Pharmaceutics, Pharmacology	23/07/2018
BPharm	F.Y.B.Pharm	19/09/2018

### 1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	26	0

## 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
Road Safety Campaign	16/10/2018	235
Disaster Management Training	16/10/2018	235
National Youth Day Celebration.	12/01/2019	258
Aharatun Arogya Savardhan	11/02/2019	106
Self Defense Mechanism	12/02/2019	109
Personality Development	13/02/2019	114
International Yoga Day	21/06/2018	230
Overseas Education	12/07/2018	222
Guidance on GPAT Examination	07/08/2018	120
Preparation for NIPER Exam	28/08/2018	123
Recent Trends in Pharma Industry.	29/09/2018	255
Lek Wachava Abhiyaan	05/10/2018	245
Avayav Dan Abhiyaan	05/10/2018	245
Recent Trends in Pharma Industry IPR	13/10/2018	255
<a href="#">View File</a>		

### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MPharm	Field Projects	3
BPharm	Industrial training	12
<a href="#">View File</a>		

### 1.4 – Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>University is the final authority in syllabus framing. In improvement and up gradation of syllabus as per the need of time, University takes advice from Board of study members of various departments. Our senior faculties are the members of Board of Study and syllabus committee who are involved in syllabus designing. In this process feed backs from students with additional suggestions are taken and is conveyed to our Head of Department. Feedbacks are collected regularly from the stakeholders regarding curriculum, academic, teaching learning process, infrastructure facilities. The feedback forms are monitored by the academic monitoring committee shortfalls are communicated to the respective person orally, which helps in overall development of the institution.</p> <p>1) Alumni : The feedback of alumni with respect to overall performance of the college which includes facilities provided, different activities and programme undertaken, training and placement, industrial visit etc. and they are analyzed, implemented and action taken accordingly. Alumni meet is arranged in college and feedback regarding programme of Alumni is collected from alumni.</p> <p>2) Parents : Feedback received from all parents regarding activities and facilities in college with suggestions and it is taken into consideration for further improvement.</p> <p>3) Students : Feedback of staff performance regarding academics is taken from all students. The suggestion received from students are analyzed by academic monitoring committee. The analysis of feedback is discussed with the staff in staff meeting and personally. If feels necessary then action taken accordingly. The college has mechanism to evaluate performance of teachers through feedback collected from students, parents and alumni.</p> <p>Process: Step 1: Hardcopy of feedback form is supplied to each student after every semester in class room. Step 2: Students fill up forms individually and confidentially within a specified time and submits to academic committee. Step 3: Academic committee confidentially scrutinizes the data obtained. Step 4: Academic coordinator orally instructs the faculty regarding feedback and give necessary directions for the quality enhancement and improvement in subsequent years. Step 5: Feedback received from parents and alumni's are utilized for improvement in various aspects like infrastructure facilities, curriculum and suggestions from them are taken into consideration for improvement in quality of teaching - learning process.</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	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BPharm	F.Y.B.Pharm	60	62	62
MPharm	F.Y.Pharmaceutical Chemistry	15	15	15
MPharm	F.Y.Pharmaceutical Quality Assurance	15	15	15
MPharm	F.Y. Pharmaceutics	15	15	15
MPharm	F.Y. Pharmacology	15	15	15
PhD or DPhil	Ph.D (Pharmaceutical Chemistry)	16	10	10

[View File](#)

## 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 fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	262	108	7	8	10

## 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
25	25	7	4	1	5

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

The students are assigned under the faculties for personal counseling and monitoring. Three mentors are allotted to each class with approximately 20 students per mentor for UG programme. Similarly for first year PG students each specialization is assigned with one mentor (class teacher) and for second year PG students research project guide allotted to them acts as mentor. Mentor counsels the students regarding their academic performance, attendance, examination, hostel and any other problems. Students are also counselled for academic, personal and psychosocial guidance. Mentor helps the mentoree to solve the specific issue, coaches him on a particular skill, facilitates his growth by sharing resources and networks, creates a safe learning environment, thus focuses on the mentoree's total development. Thus mentor shares his knowledge, skills and experience to mentoree to progress their lives and careers. Also mentor is motivating and empowering the mentoree, identify their issues and goals, and helping them to find ways of resolving the issues and reaching goals. Mentor contributes his viewpoints, advice, provides information from their own knowledge, experience and expertise, thus assist mentoree to enhance his professional and personal life. Thus it helps to fill the gaps, reduce anxieties, encourage the mentoree to tackle problems and give friendly guidance. Thus mentor has a

friendly ear to share frustrations as well as successes of mentoree. Process of mentoring: a. Faculty conducts meetings frequently with students in order to discuss their lagging issues, academic, professional, personal issues, and psychosocial guidance. b. Following details of students are maintained by the mentor ? Personal information. ? Parents and guardians information. ? Academic performance. ? Regular attendance. ? Information of category and scholarship. ? Curricular activities. c. Students weak in academics needs help when following behind .so mentoring for students on following areas is done to help them to become professional scholar . ? Language Issues. ? Time managements. ? Job employment. ? To build leadership, ? To improve course work performance. ? To improve learning style. ? To support for dealing with stressful period. d. Motivated and guided for: ? Competitive exam MPSC, UPSC, Central railway recruitment (railway Pharmacist),CSIR etc. ? Entrance exam like GPAT, NIPER. ? Books and journals to be referred. ? Motivation and guidance for paper publications in journals, innovative research projects, poster presentation, conferences and workshops. ? Cocurricular and extracurricular activities e. College puts efforts for counseling, provides psycho social guidance, and resolves academic and personal problems. Thus 100 students are benefited through mentoring concept. Counseling is done for overall development of the students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
380	25	1 : 20

## 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
28	25	3	1	6

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Prof.Dr.R.L.Sawant.	Vice Principal	Award: Dr.APJ Abdul Kalam Award For Scientific Excellence 2018.Recognized Body: Marina Labs Research Development Chennai. 600107.
2019	Prof.Dr.R.L.Sawant.	Vice Principal	Award: 8th Science Technology Awards 2019. Best Researcher. Recognized Body:Education ExpoBangalore.

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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
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				examination
BPharm	5191/01	Sem I	29/12/2018	23/02/2019
BPharm	5191/01	Sem II	30/05/2019	13/07/2019
BPharm	5191/01	Sem III	24/12/2018	22/02/2019
BPharm	5191/01	Sem IV	29/05/2019	06/07/2019
BPharm	5191/01	Sem V	28/12/2018	22/02/2019
BPharm	5191/01	Sem VI	01/06/2019	06/07/2019
BPharm	5191/01	Sem VII	29/12/2018	22/02/2019
BPharm	5191/01	Sem VIII	03/06/2019	06/07/2019
MPharm	5191/02	Sem I	26/12/2018	20/02/2019
MPharm	5191/02	Sem II	01/06/2019	15/07/2019
MPharm	5191/02	Sem IV	30/09/2019	09/10/2019
<a href="#">View File</a>				

#### 2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Examination Reforms initiated by the institution: The Savitribai Phule Pune University implemented revised course structure as per Pharmacy Council of India in academic year 201819. Examination pattern includes end semester examination and internal assessment. The institute conducts internal assessment which includes Sessional examination and continuous mode. Two Sessional examinations are conducted for B. Pharm. and M. Pharm. Students. The students are evaluated under continuous mode on the basis of attendance, student teacher interaction and academic activity such as tests like short quiz, openbook test, assignment, field work, group discussion, term paper, library notes, written test, multiple choice test, seminars, case study and minor research projects etc. At institutional level teachers provides question bank, remedial test are conducted. Institute conducts preliminary examination having same pattern of question paper, marking system and evaluation. Reforms initiated by the institution for internal assessment : After Sessional examination the answer papers are given immediately on the same day to the respective subject teacher who has to submit the answer papers within five days and the mark list of the same has to display on the notice board. After declaration of the result, there is an open discussion in the class and with the student individually and shortfalls were discussed. The grievances are overcomes. After overcoming all the grievances the final results are displayed on notice board of examination department. Evaluation Reforms initiated by the institution: In examination and evaluation reforms bar coding system, evaluation and moderation, photocopy, rechecking, revaluation of university answer papers are followed as per university norms. The details regarding of examination pattern, evaluation process are communicated to the students and their parents at the time of induction programme, in which information about university and internal examination pattern, evaluation methods, scheme of marking and eligibility conditions regarding improvement and preliminary examination required for appearing the final examination. Dates of university and college examinations are displayed on the notice board. Examination incharge prepares the sessional notices, time table, supervision schedule and seating arrangements for the students. Mother register is filled from the respective subject teachers with their signature and maintained by examination department students signatures are taken before communicating marks to university. The university examination timetable is communicated to all the staff and students via circulars and display on the notice boards. The final results are declared by university on their website. Students can view their results on university website, finally

university examination report cards of the students are issued from university and distributed to the students from student section.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Savitribai Phule Pune University plans academic calendar of the university for commencement of academic classes and its conclusion. Also university provides tentative dates of examination. Thus taking into consideration of University calendar the institute frames and design the academic calendar. The academic monitoring committee of the institute in consultation with all head of departments prepares the academic calendar. Academic calendar comprise/consist of total number of working days, holidays, academic commencement dates, exam schedule, tentative schedule of cocurricular, extracurricular and other social events. Detail academic calendar is planned and prepared consisting of examination dates and displayed on notice board to enhance student`s planning for their studies. The institute follows well framed academic calendar and is always able to complete the curriculum in the stipulated time. The care is taken to complete the syllabus within stipulated time frame and calendar. Institute arranges invites experts from different fields like academics, industry, allied fields, and subject experts to augment teaching - learning activities and the schedule of the same is tentatively planned and mentioned in the academic calendar. The students are made aware of probable commencement dates of university and internal examination. Also the schedule for applying and filling university examination forms are mentioned in academic calendar as per the university circulars. The academic monitoring committee contributes to improve the teachinglearning process by actively participating in preparation and execution of the academic calendar. All the teaching staff prepares their course file and teaching plan in accordance with the academic calendar. In the academic calendar all administrative activities of the institute like various meetings, social activities, professional activities , NSS activities for promoting students and staff social awareness, vacation schedule is planned and it functions accordingly.

## 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)

[http://www.vikhepharmacynagar.com/wp-content/uploads/2019/10/Programme\\_Outcome\\_Programme\\_Specific\\_Outcome\\_Course\\_Outcomes\\_2.pdf](http://www.vikhepharmacynagar.com/wp-content/uploads/2019/10/Programme_Outcome_Programme_Specific_Outcome_Course_Outcomes_2.pdf)

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
5191/01	BPharm	Final B.Pharm	58	58	100
5191/02	MPharm	Final M.Pharm	43	43	100

[View File](#)

## 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)

[http://www.vikhepharmacynagar.com/wp-content/uploads/2019/10/STUDENT\\_SATISFACTO](http://www.vikhepharmacynagar.com/wp-content/uploads/2019/10/STUDENT_SATISFACTO)



**CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION****3.1 – Resource Mobilization for Research**

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	03	ICMR, New Delhi	38.85	2965210

[View File](#)**3.2 – Innovation Ecosystem**

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
One Day State Level SPPU Sponsored Seminar on Recent Trends and Future Prospects in Pharmaceutical Innovations and Intellectual Property Rights	Department of Pharmaceutics	13/10/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Dr. A.P.J. Abdul Kalam Award for Scientific Excellence 2018	Prof. Dr. R. L. Sawant	Marina Labs Research and Development, Chennai	13/10/2018	Researcher
Best Researcher	Prof. Dr. R. L. Sawant	8th Science and Technology Awards - 2019 EET CRS, Bangalore	09/06/2019	Researcher

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	NA	NA	NA	NA	12/10/2019

No file uploaded.

**3.3 – Research Publications and Awards**

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded

NIL	0
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3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Department of Pharmacy	4	0.89

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Department of Pharmaceutics	1

[View File](#)

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Targeting PPAR $\gamma$ to Design and Synthesize Antidiabetic Thiazolidines	Ramesh L. Sawant, Jyoti B. Wadekar, Santosh B. Kharat, Hitakshi S. Makasare	EXCLI Journal	2018	0	Department of Pharmaceutical Chemistry and PG studies, Dr. Vithalrao Vikhe Patil Foundation's College of Pharmacy, Savitribai Phule Pune University, Ahmednagar 414111, India Department of Pharmacognosy, Dr. Vithalrao Vikhe Patil Foundation's College	0
Targeting VEGF to design pyrimidines against breast cancer and	Ramesh L. Sawant, Rahul Kale, Jyoti Wadekar, Amol	Moroccan Journal of Chemistry	2018	0	Department of Pharmaceutical Chemistry and PG Studies, Dr.	0

diabetic retinopathy	Ghodechor, Abhijit Sherkar				Vithalrao Vikhe Patil Foundation's College of Pharmacy, Vilad Ghat, Ahmednagar - 414 111, Maharashtra, India Department of Pharmacognosy, Dr. Vithalrao Vikhe Patil Foundation's College of Pharmacy	
Conventional and Microwave Assisted Synthesis of Some New Derivatives of Coumarin Containing Pyrazoline and Investigation of Their Antibacterial and Antifungal Activities	A. S. Lunkad and R. L. Sawant	International Journal of Pharmaceutical Sciences and Research	2018	0	SCSSS's Sitabai Thite College of Pharmacy, Pune Nagar Bypass, Behind Hudco Colony, Shirur (Ghodnadi), Pune 412210, Maharashtra, India. Dr. V. V. P. F.'s College of Pharmacy, Vilad Ghat, Ahmednagar 414111, Maharashtra, India	0
Validated RPHPLC Method and Unique Mobile Phase for the Simultaneous Estimation of	Dyade GK, Sawant RL	Asian Journal of Pharmaceutical and Clinical Research	2019	0	Department of Pharm Chem, SVPM'S College of Pharmacy, Malegaon (BKII), Baramati - 413 115, M	0

Amlodipine Besylate and Valsartan from Solid Dosage Form and Rosuvastatin and Valsartan from Bulk					aharashtra , India. Department of Pharm Chem and P. G. Studies, Dr. VVPF'S College of Pharmacy, Vilad, Ahmednagar, Savitribai Phule Pune University , Pune, Maha
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Targeting PPAR $\alpha$ to Design and Synthesize Antidiabetic Thiazolidines	Ramesh L. Sawant, Jyoti B. Wadekar, Santosh B. Kharat, Hitakshi S. Makasare	EXCLI Journal	2018	0	0	Department of Pharmaceutical Chemistry and PG studies, Dr. Vithalrao Vikhe Patil Foundation's College of Pharmacy, Savitribai Phule Pune University , Ahmednagar 414111, India Department of Pharmacognosy, Dr. Vithalrao Vikhe Patil Foundation's College
Targeting VEGF to design pyrimidines against	Ramesh L. Sawant, Rahul Kale, Jyoti	Moroccan Journal of Chemistry	2018	0	0	Department of Pharmaceutical Chemistry and PG

breast cancer and diabetic retinopathy	Wadekar, Amol Ghodechor, Abhijit Sherkar					Studies, Dr. Vithalrao Vikhe Patil Foundation's College of Pharmacy, Vilad Ghat, Ahmednagar - 414 111, Maharashtra, India Department of Pharmacognosy, Dr. Vithalrao Vikhe Patil Foundation's College of Pha
Conventional and Microwave Assisted Synthesis of Some New Derivatives of Coumarin Containing Pyrazoline and Investigation of Their Antibacterial and Antifungal Activities	A. S. Lunkad and R. L. Sawant	International Journal of Pharmaceutical Sciences and Research	2018	0	0	SCSSS's Sitabai Thite College of Pharmacy, Pune Nagar Bypass, Behind Hudco Colony, Shirur (Ghodnadi), Pune 412210, Maharashtra, India. Dr. V. V. P. F.'s College of Pharmacy, Vilad Ghat, Ahmednagar 414111, Maharashtra, India
Validated RPHPLC Method and Unique Mobile Phase for the Simultaneous	Dyade GK, Sawant RL	Asian Journal of Pharmaceutical and Clinical Research	2019	0	0	Department of Pharm Chem, SVPM'S College of Pharmacy, Malegaon (BKII),

Estimation of Amlodipine Besylate and Valsartan from Solid Dosage Form and Rosuvastatin and Valsartan from Bulk					Baramati - 413 115, Maharashtra, India. Department of Pharm Chem and P. G. Studies, Dr. VVPF'S College of Pharmacy, Vilad, Ahmednagar, Savitribai Phule Pune University, Pune, Maharashtra
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### 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	4	1	3
Presented papers	1	0	0	0
Resource persons	2	1	1	1
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### 3.4 – Extension Activities

3.4.1 – 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 participated in such activities	Number of students participated in such activities
Avayav Dann and Netra dan Abhiyan	Dr. S. M. Ahire	1	25
Tree Plantation and Open Land Mapping	NSS Unit	1	25
Health Awareness Programm	Dr. Sunil Gandhe	1	25
CBC Estimation for villager and students	District Civil Hospital (Mahahind Lab.), Ahmednagar	1	25
Vittiya Saksharta Abhiyan	NSS Unit (Jakhangaon Village) Dr. M. B. Sharma	1	25
Cancer Awareness Ralley	NSS Unit	1	25

Energy Audit of Village	NSS Unit	1	25
Personality Development	Dr. R. K. Pardeshi	1	25
Yoga and Manasopchar	Dr. Mrs. M. L. Jadhav	1	25
Beti Bachao - Beti Padhao Abhiyan	NSS Unit	1	25
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NIL	NA	NA	0
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3.4.3 – 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 participated in such activities	Number of students participated in such activities
NSS Unit	SPPU, Pune	Van Mahotsav	1	65
NSS Unit	SPPU, Pune	Blood Donation Camp	2	50
NSS Unit	SPPU, Pune	Swachhta Abhiyan	1	120
NSS Unit	SPPU, Pune	Arogya Janjagruti Abhiyan Rally	1	75
NSS Unit	SPPU, Pune	Lek Vachva Abhiyan (by Mr. Girish Kukreja)	1	100
NSS Unit	SPPU, Pune	Avayav Dann Abhiyan (by Dr. S. M. Ahire)	1	75
NSS Unit	SPPU, Pune	Voter Awareness Program (by Dr. G. R. Godge)	2	100
NSS Unit	SPPU, Pune	Disaster Management Program (by Major Sham Kharat)	1	75
NSS Unit	SPPU, Pune	Road Safety Campaign (by Mr. Dipak Patil, RTO, Ahmednagar)	1	100
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### 3.5 – Collaborations

#### 3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Faculty Training Programme in Collaboration with LabIndia Hands on Training on Discovery Microwave Synthesizer and FTIR Spectrophotometer with introduction to Benchtop NMR Spectrophotometer	69	LabIndia and Self	01
Nagar PharmaTech Fest 2018	60	Phoenix India Solutions and Self	03
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#### 3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
NIL	NA	NA	11/10/2019	12/10/2019	00
No file uploaded.					

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
NIL	11/10/2019	NA	0
No file uploaded.			

### 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
25.05	25.88

##### 4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh)	Newly Added



during the current year	
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing

#### 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
DigiSoftLib	Fully	5.3	2006

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Reference Books	377	1779131	12	5755	389	1784886
e-Books	0	0	749	54870	749	54870
Journals	0	0	26	72960	26	72960
e-Journals	0	0	1144	54870	1144	54870
Digital Database	0	0	2	54870	2	54870
CD & Video	160	0	0	0	160	0
Text Books	15449	6268632	481	231993	15930	6500625
<a href="#">View File</a>						

##### 4.2.3 – 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
NIL	NA	NA	12/10/2019

#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	78	45	32	0	0	5	28	32	0
Added	3	0	0	0	0	1	2	0	0
Total	81	45	32	0	0	6	30	32	0

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

32 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
PowerPoint Presentation	<a href="http://www.authorstream.com/Presentation/babasobhagat-2684632-atigen-antibody-reaction/">http://www.authorstream.com/Presentation/babasobhagat-2684632-atigen-antibody-reaction/</a>
PowerPoint Presentation	<a href="http://www.authorstream.com/Presentation/babasobhagat-2589277-disinfectant/">http://www.authorstream.com/Presentation/babasobhagat-2589277-disinfectant/</a>
PowerPoint Presentation	<a href="http://www.authorstream.com/Presentation/babasobhagat-2588132-immunology/">http://www.authorstream.com/Presentation/babasobhagat-2588132-immunology/</a>
PowerPoint Presentation	<a href="http://www.authorstream.com/Presentation/babasobhagat-2684643-vaccine-sera/">http://www.authorstream.com/Presentation/babasobhagat-2684643-vaccine-sera/</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
1.16	41289	5.55	75743

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)

College has well established systems and procedures for maintaining and utilizing physical, academic and support facilities. The established systems of maintenance ensure enrichment of physical and academic support facilities which is essential in creating an ambient and motivating environment for the teaching learning process. The recommendations and suggestions received helps the College in identifying the areas of physical and academic support facilities to be enriched subsequently. The maintenance aspects are governed at campus level and at College level. The Physical maintenance under observation civil Engineer and Civil Supervisor, who coordinates and monitors all civil works, parking area, water supply, sports and gymnasium. Upon receipt of complaint from College, the Civil Supervisor addresses the issue and resolves the complaint. College has appointed chief electrician who supervises all the maintenance aspects of electricity, generator backup and issues related to telecom facilities. He is supported by a team of electrician and maintenance staff. A Cleaning Supervisor is appointed on campus to look into cleaning aspects at both campus and College level. He hires the labours on contract basis for cleaning of toilets, cleaning of internal roads, maintenance of garden, waste disposal and sewage disposal. A full time Rector has been appointed for maintenance of hostel facilities. The campus is under continuous surveillance through security personnel's deputed at various locations in the campus. The security personnel monitor and control the entry of individuals to the campus. They further provide security at various events organized at campus level. At College level one committee have been constituted viz. repair maintenance committee. These committee work with various College level committees viz., internal complaint committee, laboratory in charge etc. The coordinators of these committees take appropriate measures for maintenance of various academic and support facilities laboratory, library, sports complex, computers, classrooms etc. The campus level staff viz. civil supervisor, electric supervisor, provide support to the College as and when required. The maintenance works such as renovation, painting of building, regular cleaning of

floors and polishing whenever necessary, renovation of seminar hall, renovation of boys and girls common rooms are carried out in a scheduled manner. The maintenance of laboratory equipment is executed through laboratory assistants, lab. In charge and suppliers of the equipment. The lab assistants required note maintenance of equipment / electric / water supply / LPG gas piping's etc. and intimate the same to respective laboratory through lab incharge. The required maintenance note is approved by Principal or Chairman of repair and maintenance committee. If the maintenance requires purchase of spares of equipment the Purchase department raises the purchase order of spares by inviting quotations from various suppliers. The IT facility is maintained by a team of dedicated staff who looks after the maintenance of desktops, software, hardware, LAN, LCD, printers etc. The College has a well maintained herbal garden, rich in various medicinal plants is maintained by a gardener. The maintenance and utilization aspects are documented through utilization log books, maintenance registers etc.

<http://www.vikhepharmacynagar.com/wp-content/uploads/2019/11/Flow-Chart-of-Maintanance.pdf>

## 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	Fee Concession	1	14479
Financial Support from Other Sources			
a) National	Government Scholarship	240	16189959
b) International	NA	0	0

[View File](#)

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 implemetation	Number of students enrolled	Agencies involved
Soft skill development	16/10/2018	235	1) Hon. Dy. RTO, Mr. Dipak Patil, RTO office, Ahmednagar. 2) Hon. Dr. Sham Kharat, Dept. of Commerce, BPHE Societys, Ahmednagar college, A'nagar.
Bridge courses	12/07/2018	222	Mr. Amol Kawade Edwise International Pvt. Ltd. Pune.
Yoga and Meditation	21/06/2018	230	Mr. Rajan Kumar Social worker Yoga Teacher, YogVidhyaDham, Ahmednagar.

Personal Counselling and Mentoring	05/10/2018	245	Dr. Girish Kukreja, Head Dept. Of Microbiology, New Arts, Commerce and science college, Ahmednagar.
Personal Counselling and Mentoring	20/02/2019	100	Savtribai Phule, Pune University Sponserd Two day workshop. a) Shri. Shankar Misal Disaster Management officer, Ahmednagar Municipal Corporation, Ahmednagar. b) Prof. Mugutmal Suresh CSRD college, Ahmednagar.
Personal Counselling and Mentoring	21/02/2019	100	Savtribai Phule, Pune University Sponserd Two day workshop. c) Prof. Sunil Rannavare CSRD college, Ahmednagar.

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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 for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Guidance on GPAT Examination	120	0	8	8
2018	Preparation for NIPER.	123	0	4	4
2018	IPR, Recent trends in Pharma Industry	0	255	0	20
2018	Recent trends in Pharma Industry	0	255	0	20

[View File](#)

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	Number of grievances redressed	Avg. number of days for grievance redressal
5	5	15

## 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
1) Apollo Diagnostics, Pune.	30	2	1) Gebbs Health care solutions, Aurangabad. 2) Cognizant, Powai, Mumbai. 3) Johnson and Johnson Pvt. Ltd., Aurangabad. 4) Intas Pharmaceuticals, Pvt. Ltd. Ahmedabad, 5) 3 Gen consultancy, Pune.	22	10
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### 5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	38	Dr.VVPF'S College of Pharmacy, Vilad Ghat, Ahmednagar	Pharmacy	Dr.VVPF's COP, Ahmednagar. 2) SIPER, Kopergaon, Dist Ahmednagar 3) D Y Patil COP Pimpri, Pune. 4) AISSM COP, Pune. 5) Bombay college of Pharmacy, Mumbai 6) MES COP, Sonai, Dist	1) M Pharmacy 36 2) MBA 01 3) Pharm D Post Baccalaureate 01

Ahmednagar.  
7) PRCOP  
COP, Loni,  
Dist  
Ahmednagar.  
8) NIPER,  
Ahmedabad.  
9)

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5.2.3 – Students 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	Number of students selected/ qualifying
Any Other	8

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Sports Cricket (IPPLTournament)	State Level Organised at the Institution Level	104
Ganesh Festival Sports 1) Cricket 2) Kabbadi 3) Volley Ball 4) Chess 5) Carrom 6) Badminton	Institution Level	169
Foundation Trophy Sports 1) Table Tennis 2) Swimming 3) Badminton 4) Chess 5) Kabbadi 6) Volley Ball 7) Shot Put 8) Discus Throw 9) Running 10) Relay 11) Cricket	Intra Collegiate Competition Organised at the Institution Level	59
Cultural activities Inter Collegiate Singing Competition	Institution Level	18
Foundation Trophy 1) Western Instrumental Group Song Indian 2) On The Spot Painting Rangoli.	Intra Collegiate Competition Organised at the Institution Level	5
Nagar Pharma Tech Fest 1. Treasure Hunt 2. Group Discussion 3. Rx 4. Power Point Presentation 5. Case Study 6. Drama 7. Industry Based Problems 8. Quiz	Institution Level	60
Annual Cultural Events 1) Mis Match Day 2) Twins Day 3) Group Day 4) Saree And Tie Day 5) Traditional Day 6) Retro Bollywood Day 7) Quiz	Institution Level	85

Competition 8) Antakshari Art Gallery 1) Rangoli 2) Mehandi 3) Drawing 4) Sketch 5) Treasure Hunt		
Teachers Day Celebration	Institution Level	24
Inter Collegiate Essay Competition	Institution Level	1
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### 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	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	NA	National	0	0	NA	NA

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

The institute encourages and recognizes student participation in all aspects of academic and cocurricular activities. For this purpose institute endorses student council. Every year, college endorses new student council as per the guidelines given by Savitribai Phule Pune University. The council consist of 09 representatives, which includes Chairman, Coordinator of students council, N.S.S officer, Class representative, Senior teacher as Coordinator of students council, Director, sports and physical education, Cultural Coordinator, Three male students(Sports, NSS and Cultural activities) and two female students(caste representative). The student council is framed on merit basis. The role of student council is to represent all the students in the institute and put forth the problems of other students in the institute and bring it to the notice of chairman and offer a remedy to the problem. The student council serves as a means of communication between the students and institute, parents and institute and also encourages the students in initiating their ideas in organizing and planning institute activities. Also, the student council under the guidance of chairman has constituted subcommittees like Antiragging, Alumni, Cultural, Sports, Sexual harassment control committee, Organizing committee for seminars and conferences. Student council representatives bring ideas, requests, and feedback to the meetings and the chairman along with studentsuggestions make decisions in executing planned activities. The council also provides special guidance to students to overcome the problems like social aspects related to society, economic problem, depression, home sickness etc. through discussion with mentor and teacher counsel the students with above related problems. Students who participate in student councils, under the supervision of a teacher or coordinator, learn and develop multidisciplinary approach like responsibility, ethical attitude, effective communication, critical thinking, leadership, problem solving, and teamwork. Through the student council, other students are encouraged to participate in conferences conducted at other colleges and are also involved in the innovative research project competitions like Avishkar and oral presentations and group discussions at various conferences to motivate and boost their talent. Students are also inspired to participate for poster presentation/oral presentation competitions held at national level conferences like Indian Pharmaceutical Congress. Seminars and conferences are organized yearly in college for which committees are constituted like welcome, registration, transport, stage decoration, food, discipline etc. Students, student council representatives along with staff members are the members included in these committees. Students participate in

various committees and regulate smooth functioning of college for excellence.

Student council is actively involved in arranging college activities like Ganapati festival, which is of 10 days duration where students planned day today activity and execute the festival in proper way. Students get involved in the arranging sports week along with sports Incharge. They also assist in organizing and developing sports and cultural activities and annual gathering during the academic year. The student council along with the NSS officer plan activities like plantation, computer literacy, AIDS awareness, swacch bharat abhiyan, shramdan, save girl child abhiyan, BetiBachao, BetiPadhaoAbhiyan, road shows, participates in organ donation awareness campaign rally in collaboration with civil hospital.

## 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes, our college has a registered Alumni Association. The registration number is MAH/377/2009/AHMEDNAGARF12330 ANR has been registered under the Societies Registration Act, 1860 (Rule21, 1860) and registered under the Mumbai Public Trusts Act 1950, (Mumbai rule no29 of 1950). The alumni association consists of Executive committee which comprises of total seven members President, Vicepresident, Secretary and four members. Meetings of alumni association are held twice in a year and discussions on various concerns are held. Till date 22 batches have passed out from the institute i.e. around 1500 alumni belongs to this institute. After a student completes a course he/she gets registered with the alumni association as ordinary member by paying a membership fee of Rs 250/ and as Life time member by paying membership fee of Rs 1000/. As alumni are an integral part of our college, we provide and take suggestions from our alumni as and when required. Our alumni are employed in India and abroad and we are in contact with the alumni through the social sites like emails,whatsapp, face book, and also telephonically. We have also, maintained a database of our alumni till date and the data is updated regularly. Our alumni are employed in different sectors of pharmaceutical industry and academics share their knowledge with student and faculty, as they are the best persons working in diverse fields, who can give proper feedback and contribute in the updating of the curriculum as per the market needs. The objectives of the alumni associations includes, • To organize alumni meet regularly and provide technical guidance to students for knowledge and career development and promote entrepreneurship and develop innovative skills. • Maintaining a detail data record of the alumnus and to strengthen the bonds between the alumni with the students and parent institution, connecting alumni with alumni. • To inspire alumni to take an active interest in various activities of institute and exchange of ideas on academic, cultural and social issues. • To familiarize the alumnus with the developments at the institute level. • To create a platform for Training Placement of the students and provide insight on current corporate demands/opportunities available for the students by sharing their experiences and contribute to the general development of the institute. • To invite alumni as chairpersons, resource person, and paper presenters in the national conferences, seminars, and workshops conducted by the institute. • To identify and acknowledge the distinguished services and achievements of the alumni and also to recognize outstanding social and community service by the Alumni and the students. • To receive donations, so as to become a strong financial association leading to its growth and also to maintain the expenditure of alumni association for carrying out various activities and promote the welfare of alumni and their family and to help alumni in "hour of need". • To provide financial support to needy and deserving candidates of institute and give scholarships to meritorious students.



5.4.2 – No. of enrolled Alumni:

114

5.4.3 – Alumni contribution during the year (in Rupees) :

114000

5.4.4 – Meetings/activities organized by Alumni Association :

02

## **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)

1) Alumni Interaction: To bridge the gap between institute and alumni, management in coordination with institute and alumni committee decided to increase the data base along with organization of different activities with cooperation of renowned alumni working in different areas like Research and Development, Formulation and Development, Quality Assurance etc by conducting workshops, seminars and Video conferencing lectures. According to this decision alumni coordinator was appointed also with reference to this individual batch coordinators were appointed and allotted specific batches for alumni database collection and updating. With reference to this initiative, the institute has generated the alumni database of almost 80 alumni and is constantly updated.2) Inter Collegiate Competition: To increase the competitive aptitude amongst the students management in coordination with institute decided to conduct an event "Nagar Pharma Tech Fest" were the staff, students, alumni and management are involved and students from different pharmacy colleges participated in the event. With reference to this initiative, the institute had conducted "Nagar Pharma Tech Fest" 8th to 10th Oct. 2018 were almost 60 students from different colleges participated.

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

Partial

### **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):

Strategy Type	Details
Curriculum Development	"Swayam" platform from MHRD, Govt. of India has been utilized by students staff by registering with different courses as their choices.
Teaching and Learning	Staff power point presentation are given in advance to the students as well as these presentation are also uploaded on social sites like YouTube, slideshows, author stream etc. which can easily accessible to students.
Examination and Evaluation	Students prepare presentation on a specific topic given by the concerned teacher and the presentation is evaluated by the members. Internal exam communication like question paper, notice etc. are started through mail.

	Internal examination results declared in specific time frame.
Research and Development	Two students are allotted under every staff member to carry out research projects to create inclination towards research. These students also publish their work as extracurricular activity.
Library, ICT and Physical Infrastructure / Instrumentation	Library has initiated towards acquiring ebooks and soft copy of books which can be utilized by the students. Also the broad band internet capacity has been increased to 32 mbps for smooth access of internet facility.
Human Resource Management	Faculty has utilized the services under "SWAYAM" by MHRD, Govt. of India to under different courses like FDP, Refresher courses etc. as per part of personal development and upgradation.
Industry Interaction / Collaboration	Expert lecture series are arranged by the college by inviting experts from various fields of expertise as part of soft skill, personality development interview skills.
Admission of Students	Faculty counsels HSC students by visiting various coaching classes junior colleges by giving them presentation on scope of pharmacy as a career/profession. The admission process is online as per guidelines by DTE, Maharashtra.

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

E-governance area	Details
Administration	Staff attendance, Book accession from library software is in existence
Finance and Accounts	Tally ERP 9 software, TDS Pro software is in existence
Student Admission and Support	Nil
Examination	Nil
Planning and Development	Nil

#### 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

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
2018	Prof. Dr. R. L. Sawant	Meeting regarding planning for facilities for	nil	1450

		differently abled, SPPU, Pune		
2018	Prof. Dr. R. L. Sawant	Central audit planning workshop, Pune	nil	755
2019	Prof.A.P.Deshpande	National workshop on Achieving excellence through Quality Assurance System	nil	150
2019	Prof. V.V. Nimbalkar	One day national level Faculty training workshop on Teaching with animations	nil	1145
2019	Prof. Ms. J.B.Wadekar	One day national level Faculty training workshop on Teaching with animations	nil	1145
2019	Prof. M.A. Raskar	One day national level Faculty training workshop on Teaching with animations	nil	1145
2019	Prof. Mrs. Leena Pathak	Two days national level seminar Isolation separation purification and characterization of undiscovered Phyto constituents	nil	1445
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6.3.2 – Number of professional development / administrative training programmes organized by the College 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	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
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		staff				
2018	One day State level Savi tribaiPhule Pune University Sponsored Seminar on "Recent Trends Future Prospects in Pharmaceutical Innovation Intellectual Property Rights"	nil	13/10/2018	13/10/2018	33	0
2019	Faculty Tranning Programme in Collaboration with LabIndia "Hands on Tranning on Discovery Microwave Synthesize r and FTIR Spectrophotometer with Introduction to Benchtop NMR Spectrophotometre	nil	21/02/2019	21/02/2019	29	0
2019	ApattiWaywasthapanKaryashala	nil	06/02/2019	07/02/2019	25	0

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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	From Date	To date	Duration
Three Day continuing education	1	03/01/2019	05/01/2019	3

program on Empowering teacher to achieve excellence in pharmacy education.

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
1	1	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Provident fund. Employee insurance scheme. Free/Subsidized Health Care. Maternity leave. All statutory and non statutory welfare schemes Residential facility within the campus. Transportation for outstation staff.	Provident fund. Employee insurance scheme. Free/Subsidized Health Care. Maternity leave. All statutory and non statutory welfare schemes Residential facility within the campus. Transportation for outstation staff.	Insurance scheme Medical Facility Earn and learn scheme

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

**Internal Audit:** Internal audit is conducted by KSS Co. Office address A101, Ingale Arcade, Sarjapura, Ahmednagar. During internal audit examining of records, reports, operating practices and documentation is done. In Internal audit checking student fees and reconciliation is done on regular basis. Check Banking Reconciliation Quarterly basis. Checking Exam, Cash book Cash verification, Creditors payment is also done. Internal audit helps to understand the exact financial situation to Foundation. **External Audit:** External audit conducted by Kadam Co. Office address :Vedant" 8/9, Viraj Estate Opp: Tarakpur Bus Stand, Ahmednagar Audit Institute at the end of every financial year. Checking of the Vouchers and transaction on tally simultaneously. The procedures selected depend on the auditors judgment who review the accounts of organizations to ensure the validity and legality of their financial records. Review of financial statements often provided by Institute accounting team along with reviewing the financial books for quality. Validate Banking Reconciliation every month at the end of financial year.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Multiple Agencies have contributed	35962000	Donation

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6.4.3 – Total corpus fund generated

688285269

**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	No		No	
Administrative	No		No	

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

nil

6.5.3 – Development programmes for support staff (at least three)

nil

6.5.4 – Post Accreditation initiative(s) (mention at least three)

To increase the academic performance of student's aptitude test is conducted to identify advanced learners and slow learners. Such students are mentored accordingly and guided for concerned subjects by respective subject teacher. Staffs also prepares question papers at par with university format and such question papers get solved form students who have failed in respective papers in consultation with concerned subject teacher. Policy for Solid waste management, Liquid waste management, Ewaste management has been prepared. The policy has been implemented and the SOP's of the same were prepared and proper documentation of the same is maintained. To encourage innovation and creativity in teaching methods the faculty make available their presentation to students before lecture delivery. Also staff should uses social media like slideshare, Youtube etc. to upload their study material so that it can be accessed by the students easily.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Nagar Pharma TechFest	08/10/2018	08/10/2018	10/10/2018	60
2018	One day State level SavitribaiPhule Pune University Sponsored Seminar on "Recent Trends Future Prospects in	13/10/2018	13/10/2018	13/10/2018	111

	Pharmaceutical Innovation Intellectual Property Rights"				
2019	Faculty Training Programme in Collaboration with LabIndia "Hands on Training on Discovery Microwave Synthesizer and FTIR Spectrophotometer with Introduction to Benchtop NMR Spectrophotometer"	21/02/2019	21/02/2019	21/02/2019	69

## 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	Period To	Number of Participants	
			Female	Male
Lek Vachava Abhiyan	05/10/2018	05/10/2018	100	50
Beti Bachav Beti Padhao Abhiyan	12/01/2019	12/01/2019	300	150

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
Percentage of power requirement of the college/institute hostel met by the renewable energy sources 10 Installing solar panel on the rooftops of the hostel building.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	3
Ramp/Rails	Yes	3
Rest Rooms	Yes	3
Scribes for examination	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	09/01/2019	1	C.B.C. estimation	CBC Estimation of Jakhangao n villagers and Z.P.S school students	26
2019	1	1	09/01/2019	1	Vittiy sa ksharata abhiyan	Vittiy sa ksharata abhiyan was intended to explain villagers regarding use of digital services made available by government etc.	26

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct for Principal	12/10/2019	Nil
Code of Conduct for Teachers	12/10/2019	Nil
Code of Conduct for Nonteaching staff	12/10/2019	Nil
Code of Conduct for Students	12/10/2019	Nil

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Nagar rising marathon for cancer awareness	03/02/2019	03/02/2019	32
National youth day	12/01/2019	12/01/2019	95
Public awareness on the occasion of World Blood Donation Day	12/06/2018	12/06/2018	27



Helping hand to Eradicate Hunger (Robin Hood Army)	15/08/2018	15/08/2018	300
Blood donation camp	07/09/2018	07/09/2018	100
Swachhata abhiyaan	04/10/2018	04/10/2018	120
Voter awareness program	11/10/2018	11/10/2018	150

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

1. Tree plantation to promote green environment. 2. Installation of solar panels for harnessing solar energy. 3. Using garden waste making compost. 4. Effluent treatment of college drain and reuse of the same for gardening. 5. Ecommunication, notices for staff to save paper and go green. 6. Carpooling is encouraged to maintain campus pollution free. 7. Construction and recharging of check dam for water conservation.

## 7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Community Outreach 2. Training and placement 1. Community Outreach Our institute is committed to provide necessary help, services and information to the needy people. Our institute regularly conduct community outreach program like HIV/AIDS awareness program, Antitobacco campaign, Cancer awareness rally, Street play on the occasion of International Women's Day for creating awareness about women's empowerment etc. 2. Training and placement A training and placement cell is in function and regularly organizes personality development and soft skill development programs to help our students in developing professional aptitude. Training and placement cell is regularly helping UG/PG students to accomplish their "Industrial Training" so as to explore them with industrial environment. Regular Industrial visit is arranged for UG students to expose them towards industrial culture and various demonstrations. Assistance is provided for the PG students in order to carry out their M. Pharm dissertation work in industry. All students who expect to graduate from the Institute by the end of the academic year and are seeking employment may register for campus placements with this office. The cell also facilitates the economically weaker section of the students to find suitable part time job to supplement the family income without affecting the academic pursuit. Apart from campus recruitment program the students are encourage to participate in off campus placement drive at various institutes, and job fairs.

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

<http://www.vikhepharmacynagar.com/wp-content/uploads/2019/10/Best-Practices.pdf>

## 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

**Institutional Distinctiveness** Institutional Distinctiveness: Inclination towards Research Activities Involvement of pharmacy students in pharmaceutical research is imperative for the future of healthcare. Several factors influence pharmacy student's inclination towards research: the pharmacy school experience, exposure to research article reading and writing, and knowledge of research. This study follows up pharmacy students at time of graduation to explore changes in their inclination towards research and pursuing a research career compared to their inclination at time of entry into pharmacy school. Due to this reason we have decided to shape and incline our students approach

towards research activity. From academic year 201819 201920 we have planned "Inclination towards Research Activity" as our distinctiveness of our college. For academic year 201819 and 201920 each faculty member has been allotted with 2 students of S.Y./T.Y.B.Pharm. It was expected that the concern faculty member should actively encourage and guide the students for Research Work. Also in each academic year as mentioned above his students should at least publish one research article in UGC approved Journal and two presentations in workshops/conferences/seminars. As result of this distinctiveness there was remarkable improvement in the research aptitude of our teachers and UG/PG students. • Inclination towards research activities have been greatly benefiting the college. The staff members and students are working on the novel research projects and various innovative ideas. Net fruitful outcome of this activity is research grant worth of Rs.1.0957 Cr for various ongoing research projects in college from various funding agencies. • Institute has made available most of the required instruments to carryout various research projects. It has designed a well-equipped sophisticated instrument laboratory, machine room (pilot plant) with various instruments used for formulation and development. • Prof.Dr.R.L.Sawant, Vice Principal Professor, Dr.V.V.P.F's COP, Ahmednagar received "Best Researcher" award from Expo TV EETCRS in 8th Science and Technology Awards 2019. He also received prestigious Dr.APJ Abdul Kalam Award for Scientific Excellence 2018. • Prof.Dr.R.L.Sawant, received research project grant worth Rs.38.85 lacs for his research project under Extramural Research Project of ICMR, New Delhi. (20182021) • Ms.Kambale K.R. has presented her research work in the area Medicine and Pharmacy UG category in the Avishkar 2018 organized by Gondwana University, Gadchiroli (15 to 18, 2019). • Mr. Jadhav V.A., Ms.Mate R.P., Ms.Kadam T.V., Ms.Kambale K.R., Ms.Singar A.S. Ms.Joshi K.D. presented their research work at "Avishkar 2018" University Level Research Project Competition held at SPPU, Pune. (201819). • Ms.Mate R.P. participated at "ICRATMMPP2019" and presented research work entitled "Development and Evaluation of an Oral Gel Using Flower Extract for the Treatment of Recurring Mouth Ulcer." (201819). • Mr.Jadhav V.A. participated in two days national level seminar at PRES's COP, Pravaranagar." (8th 9th Feb 2019). • Ms.Ballal Vidyashri and Ms.Chaudhari Aditi participated at "Avishkar 2018" District Level Research Competition at UG Level in the Medicine and Pharmacy category. (17th December 2018). • Mr. Jadhav V.A. Ms.Mate R.P. participated at State Level Seminar held at Sitabai Thite COP, Shirur on "Exploring the challenges in pharmaceutical chemistry for the future" and presented their research work.

Provide the weblink of the institution

<http://www.vikhepharmacynagar.com/wp-content/uploads/2019/10/Institutional-Distinctiveness.pdf>

## 8.Future Plans of Actions for Next Academic Year

1. Introduce various certificate courses to improve technical skill of students.
2. Arrange life skill training to bring about a positive change in behavior and attitude of students.
3. Start with online feedback system.
4. Sought recognition as a research guide of all eligible faculties to strengthen research center.
5. Create Media center, Recording facility, Lecture Capturing System.
6. Start e-governance in areas of operation.
7. Arrange training programs for teaching and non teaching staff.
8. Opt for alternate energy source.
9. Green Audit of the campus.
10. Academic and Administrative audit.