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

pdcopha_anrr@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. & 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/MH COGN_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	1st Cycle	B	2.72	2016	28th March 2021
2	2nd Cycle				
3	3rd Cycle				
4	4th 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 2010-11submitted 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   **09**

Non-Teaching Staff Students   **01**   Alumni   **01**   Others   **06**

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

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
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 1st 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
Total	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&.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 1/3rd 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$^+$ & A;   *** Grade B$^+$ & B; # ATKT

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 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

Faculty / Staff Development Programmes	*Number of faculty benefitted*
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

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

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 *(other than compulsory by the University)*	--	--	--	--
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 | 07 |

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 | 02.28 |

Total | 02.28 |

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   03
    who are Ph. D. Guides
    and students registered under them   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 | 02 | College forum | 02

NCC | | NSS | 17 | Any other |

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 (≥ 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	Depart ments	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

$\boxed{0.78}$

ii) Campus Infrastructure and facilities

$\boxed{0.05}$

iii) Equipments

$\boxed{1.68}$

iv) Others

$\boxed{0.61}$

Total :

$\boxed{3.12}$

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	%		No	%	
170	49.41	Men	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 | 04 | 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 | Nil | National level | Nil | International level | Nil |

No. of students participated in cultural events.

State/ University level | Nil | National level | Nil | International level | Nil |

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

Sports: State/ University level | Nil | National level | Nil | International level | Nil |

Cultural: State/ University level | Nil | National level | Nil | International level | Nil |

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 Nil   National level Nil   International level Nil

Exhibition: State/ University level Nil   National level Nil   International level Nil

5.12 No. of social initiatives undertaken by the students   16

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.Pharmcy 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" 17th 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 7th May to 12th 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, 7th April and 27-28th 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 15th 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 5th-6th 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 1st July2017 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. (8th 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 15th Feb-2018. Ms.Pranjali Agre received 1st Prize in 1 minute game. Mr.Krushna Nagargoje received 2nd 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. Gadhave 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.