

**SELF ASSESSMENT REPORT (SAR)**  
**FOR ACCREDITATION OF**  
**PHARMACY UG PROGRAMME**

Submitted to



**New Delhi – 110 003, India**

Submitted by



**SMT. SHARADCHANDRIKA SURESH PATIL  
COLLEGE OF PHARMACY,  
CHOPDA – 425 107**

**DIST: JALGAON, MAHARASHTRA, INDIA**

Affiliated to KBC North Maharashtra University, Jalgaon

Recognized under section 2(f) of UGC Act 1956

Approved by Pharmacy Council of India

ISO 9001:2008 Certified

**March 2022**

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## **PART A**

# **Institutional Information**

**1. Name and Address of the Institution:****Smt. Sharadchandrika Suresh Patil College of Pharmacy**

MGSM Campus, Yawal Road, Chopda - 425 107, Dist. Jalgaon, Maharashtra, India

**2. Name and Address of the Affiliating University:****Kaviyatri Bahinabai Chaudhari North Maharashtra University, Jalgaon**

P. O. Box No. - 80, Umavi Nagar, Jalgaon - 425 001, Maharashtra, India

**3. Year of Establishment of the Institution:****1992****4. Type of the Institution:**

Affiliated to University

(Kaviyatri Bahinabai Chaudhari North Maharashtra University, Jalgaon)

**5. Ownership Status:****Self Financing****6. Other Academic Institutions of the Trust/Society/etc., if any:**

Name of the Institutions under society	Year of Establishment	Program of Study	Location
MGSM's Arts, Science & Commerce College	1969	Arts , Science & Commerce College	Chopda-425107
Smt. Sharadchandrika Suresh Patil Inst. of Technology (Pharmacy)	1982	Diploma in Pharmacy (Govt aided)	Chopda-425107
Smt. Sharadchandrika Suresh Patil Inst. of Technology (Polytechnic)	1983	Polytechnic College	Chopda-425107
Mahatma Gandhi Madyamik & Prathamik Vidyalay	1990	Primary & Secondary High school	Chopda-425107
Mahatma Gandhi Shikhan Shashtra Vidyalaya	1990	Diploma in Education	Chopda-425107
Smt. Sharadchandrika Suresh Patil College of Pharmacy	1992	Bachelor of Pharmacy	Chopda-425107
Dr. Suresh G. Patil College of Nursing	2009	Nursing School	Chopda-425107
Oxford English Medium School	2009	English Medium School	Chopda-425107
Smt. Sharadchandrika Suresh Patil College of Pharmacy (D.Pharm)	2020	Diploma in Pharmacy (Private)	Chopda-425107

**7. Details of all the programs being offered by the Institution under consideration:**

S. No.	Program Name	Year of Start	Intake	Increase in intake, if any	Year of increase	AICTE Approval	Accreditation Status*
01	B.Pharm	1992	30	40	1997	Yes	No
				60	2001	Yes	No
				100	2017	Yes	Granted accreditation for 3+3 years for the period (21.11.2016 to 30.06.2022)

**8. Programs to be considered for Accreditation vide this application:**

Sr. No.	Level	Discipline	Programme Name
01	Under Graduate	Pharmacy	B.Pharmacy (UG)

**9. Total number of employees:**

A. Regular Faculty and Staff

Items	Sex	CAY 2021-2022		CAYm1 2020-2021		CAY m2 2019-2020	
		Min	Max	Min	Max	Min	Max
<b>Faculty in Pharmacy</b>	M	21	21	22	22	22	22
	F	09	09	08	08	05	05
Faculty in Science & Humanities	M	NA	NA	NA	NA	NA	NA
	F	NA	NA	NA	NA	NA	NA
Non - teaching staff	M	21	21	21	21	21	21
	F	--	--	--	--	--	--

**B. Contractual Staff (not covered in Table A):**

Items	Sex	CAY 2021-2022		CAYm1 2020-2021		CAY m2 2019-2020	
		Min	Max	Min	Max	Min	Max
<b>Faculty in Pharmacy</b>	M	02	02	02	02	02	02
	F	--	--	--	--	--	--
Faculty in Science & Humanities	M	NA	NA	NA	NA	NA	NA
	F	NA	NA	NA	NA	NA	NA
Non - teaching staff	M	--	--	--	--	--	--
	F	--	--	--	--	--	--

**10. Total number of Pharmacy Students:**

Student Numbers UG programme (B.Pharmacy)	CAY 2021-2022	CAYm1 2020-2021	CAY m2 2019-2020
Total no. of boys	297	274	212
Total no. of girls	190	186	177
Total no. of students	487	460	389

Student Numbers PG programme (M.Pharmacy)	CAY 2021-2022	CAYm1 2020-2021	CAY m2 2019-2020
Total no. of boys	22	22	15
Total no. of girls	15	13	09
Total no. of students	37	35	24

Student Numbers Diploma programme (D.Pharmacy)	CAY 2021-2022	CAYm1 2020-2021	CAY m2 2019-2020
Total no. of boys	76	43	No Admission
Total no. of girls	59	26	No Admission
Total no. of students	135	69	No Admission

**11. Vision of the Institution:**

To nurture excellence in Pharmacy profession and mould the institution into a center of deft Pharmacy Professionals

**12. Mission of the Institution:**

We are committed to deliver quality Pharmacy education in order to mould the learners into globally competitive Pharmacists who are professionally, intellectually adept and socially responsible.

**13. Contact Information of the Head of the Institution and NBA coordinator, if Designated:****Head of the Institution**

<b>Name</b>	Dr. Gautam Prakash Vadnere
<b>Designation</b>	Principal
<b>Mobile No.</b>	9890022892
<b>Email Id</b>	<a href="mailto:gautamvadnere31@rediffmail.com">gautamvadnere31@rediffmail.com</a>

**Head of the Institution**

<b>Name</b>	Dr. Bharat Vijaykumar Jain
<b>Designation</b>	Professor
<b>Mobile No.</b>	9923057005
<b>Email Id</b>	<a href="mailto:bharatjain2006@gmail.com">bharatjain2006@gmail.com</a>

## PART B: Criteria Summary

**Name of the program:** B. Pharmacy (UG Programme)

Criteria No.	Criteria	Mark/Weightage
<b>Program Level Criteria</b>		
1.	Vision, Mission and Program Educational Objectives	50
2.	Program Curriculum and Teaching –Learning Processes	150
3.	Course Outcomes and Program Outcomes	100
4.	Students Performance	180
5.	Faculty Information and Contributions	175
6.	Facilities	120
7.	Continuous Improvement	75
<b>Institute Level Criteria</b>		
8.	Student Support Systems	50
9.	Governance, Institutional Support and Financial Resources	100
	Total	1000

**NOTE:** In the document wherever word ‘Semester’ has been used, same shall be read as ‘Semester or Annual’. The Institutions may use appropriately whichever is applicable to them.

**PART B**

**Criteria  
Summary**

**(Program Level Criteria)**

# **Criterion 1**

## **Vision, Mission, Program Educational Objectives**

**SELF ASSESSMENT REPORT (SAR)**

<b>CRITERION 1</b>	<b>VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES</b>	<b>50</b>
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**1. Vision, Mission and Program Educational Objectives (50)****1.1. State the Vision and Mission (05)**

*(Vision statement typically indicates aspirations and Mission statement states the broad approach to achieve aspirations.)*

Smt. Sharadchandrika Suresh Patil College of Pharmacy established in the year of 1992, is the first self financed Bachelor of Pharmacy College in the KBC North Maharashtra University, Jalgaon. We are self-financing institution incepted by Mother Foundation Mahatma Gandhi Shikshan Mandal, Chopda-425107, Dist. Jalgaon, MS, India.

The core dimension of our Educational Trust to impart the Quality Education to masses with the dream of equality and superiority for all. Marching ahead in fulfillment of our dream, we are affirming to justify the reachability of our Goal which was set since the inception of our Pharmacy institution.

Persistent and periodic review meets with all core stakeholders and reviewing the fine judgments given by all is only responsible for our commitments toward the **review** of our existing vision and mission statement.

The Vision and Mission of our institute is as below:

**Vision**

**To nurture excellence in pharmacy profession and mould the institution into a center of deft Pharmacy Professionals.**

**Mission**

**We are committed to deliver quality pharmacy education in order to mould the learners into globally competitive pharmacists who are professionally, intellectually adept and socially responsible.**

**1.2. State the Program Educational Objectives (PEOs) (05)**

*(State the Program Educational Objectives (3 to 5) of the program seeking accreditation)*

Review meets of respective teachers, students along with other stakeholders of the institute reasonably conceived with modest modifications in the Program Educational Objectives as below:

**PEO1:** Developing skill-based learning in pharmacy practice by adapting conventional as well as e-learning methodology.

**PEO2:** Maintaining professional ethics and sustainability for society by creating awareness of various health issues.

**PEO3:** Promoting professional identity through continuous development in research innovations and creating opportunities for entrepreneurship.

**1.3. Indicate where and how the Vision, Mission and PEOs are published and disseminated among stakeholders (15)**

*(Describe where (websites, curricula, posters etc.) the Vision, Mission and PEOs are published and detail the process which ensures awareness among internal and external stakeholders with effective process implementation)*

*(Internal stakeholders may include Management, Governing Board Members, faculty, support staff, students etc. and external stakeholders may include employers, industry, alumni, funding agencies, etc.)*

The Vision and Mission statement are published and disseminated at

College website: [www.ssppharmacychopda.in](http://www.ssppharmacychopda.in)

Display Boards

College Brochures

All important documents of the institute

Apart from this, Mission & Vision are disseminated to all the stakeholders of the Program through faculty meetings, alumni meet, student & parent meetings.

The Program Educational Objectives are published at college website: [www.ssppharmacychopda.in](http://www.ssppharmacychopda.in) Display Boards, College brochures, and all-important documents of institute. Apart from this PEOs are disseminated to all the stakeholders of the Program through faculty meetings, alumni meet, student and parent meetings.

**1.4. State the process for defining the Vision & Mission and PEOs of the program (10)**

(Articulate the process for defining the Vision, Mission and PEOs of the program)

Persistent and periodic review meets with all core stake holders and reviewing the fine judgments given by all is only responsible for our commitments toward the **review** of our existing vision and mission statement. Futuristic scope of the college and social binding's were the lead for establishing the vision and mission of the college.

Following steps were involved shown in the **figure 1.1.**

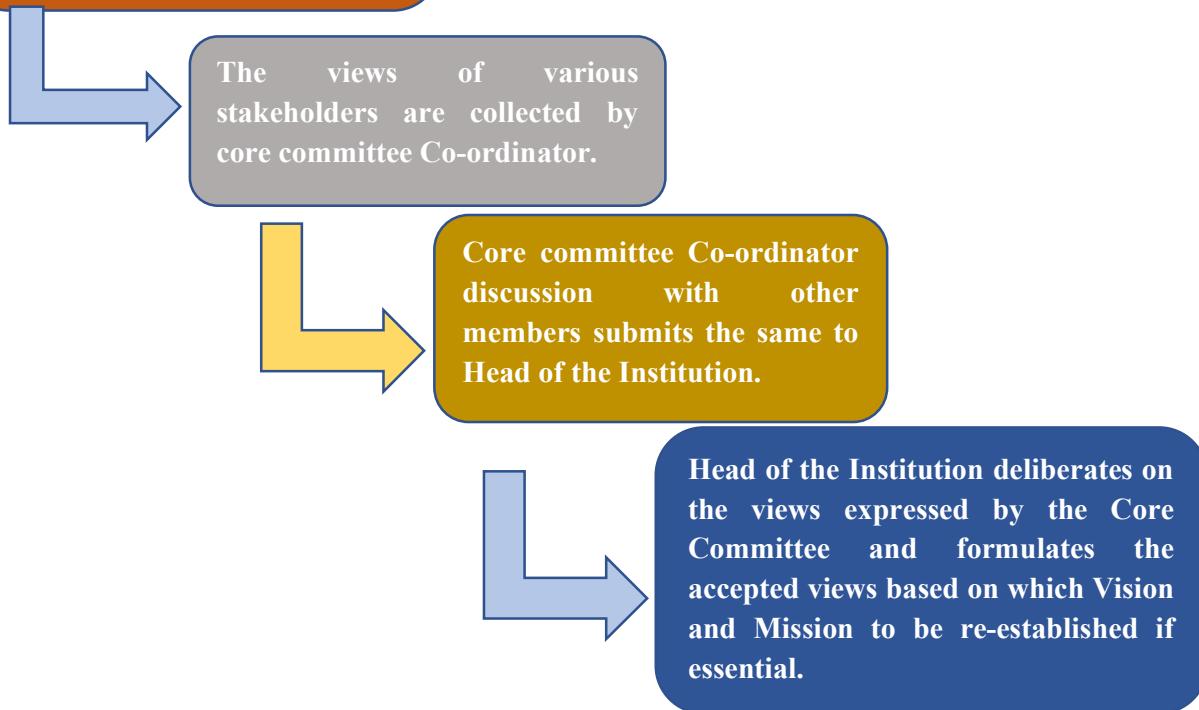
**Step1**-Vision and mission of trust and affiliating university were taken as a basis.

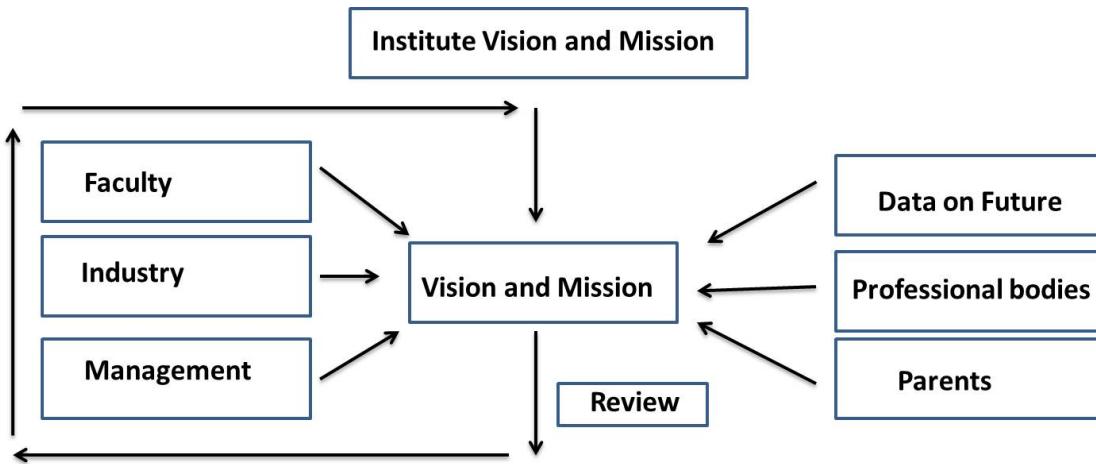
**Step2**-Views and reviews were taken from internal and external stakeholders such as industry, management, parents, professional bodies and alumni etc.

**Step3**-The accepted reviews were thoroughly analyzed and summarized to check the consistency with the vision and mission of the trust.

**Step4** –SWOT and value analysis results tools were also used for possible recrafting the vision and mission.

**Vision and Mission of the University were taken as a basis for reframing Vision and Mission of the institution and graduate attributes defined by the NBA are also kept in view.**



**Figure 1.1: Process for redefining the Vision & Mission**

These PEOs were established through a consultation process involving the core constituents such as student, industry, management, faculty, parents and alumni in consistent meet since 2019.

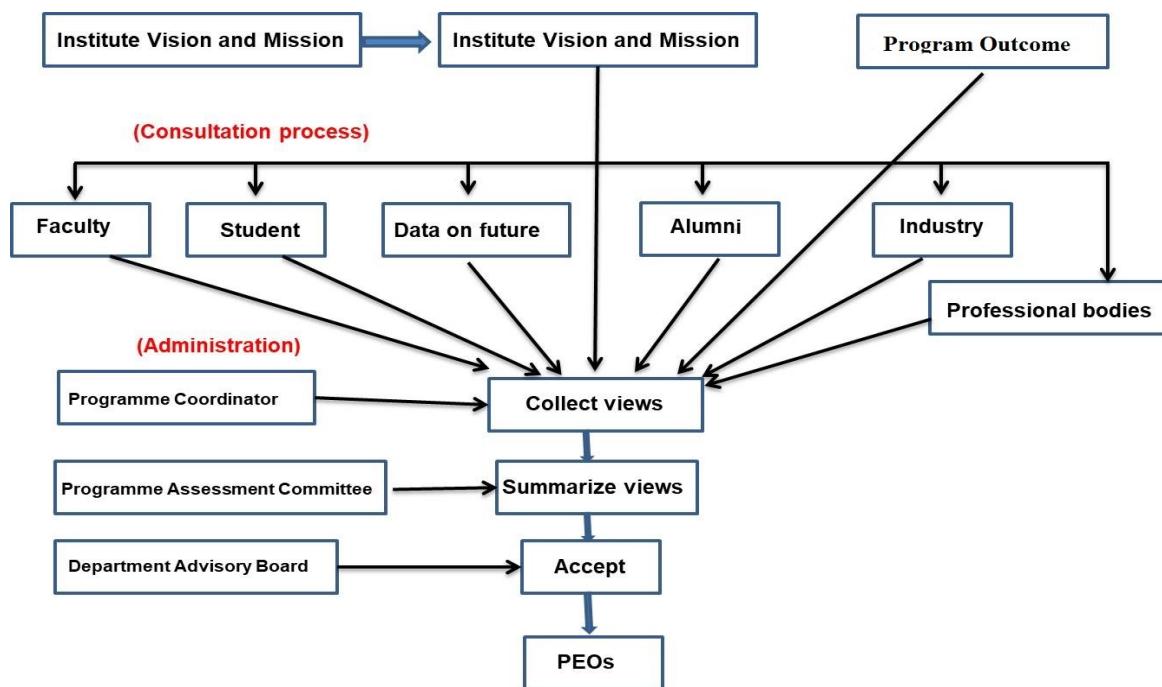
The PEOs are established through the following process steps (**Figure 1.2**)

**Step 1:** Vision and mission of college are taken as basis to interact with various stakeholders and program objective defined by NBA are also kept in view

**Step 2:** Program coordinator consults the key constituents and collects their views and submits the views to Program Assessment Committee (Academic committee)

**Step 3:** Program Assessment Committee summarizes the collected views and expresses its opinion on the views and forwards the same to department advisory board.

**Step 4:** Department advisory board deliberates on the views expressed by the Program Assessment Committee and formulate the accepted views based on which PEOs are to be established.



**Figure 1.2: Process for defining PEOs**

The consultative meeting of involving different stakeholders of the institute, after review they give suggestions to remain unchanged vision and mission statement of the institute. The program educational objectives are satisfactory to define the vision and mission of the institute.

### 1.5. Establish consistency of PEOs with Mission of the Institute (15)

(Generate a “Mission of the Institute – PEOs matrix” with justification and rationale of the mapping)

The mission of the program is to offer quality education to improvise the skill of students in chosen platform or motivating to upskill for higher education.

The first Program Educational Objective of the UG program aims at attaining this by providing the sound fundamental knowledge.

The second Program Educational Objective strongly addresses the mission component of positive contribution to the society. The graduates of the program are expected to provide their contribution with complete professional ethics in health issues which are lifelong feasible to the world to cater the needs of society.

The Third Program Educational Objective what values our graduates will have positively aims to create their own identity through major role of leadership in technical development of society along with entrepreneurship.

Furthermore social, scientific and technological development is mentioned in college Mission which is referred by PEO 3 through considering social and ethical dimensions.

**Table 1.1: Consistency of PEOs with Mission of the Institute**

<b>PEO Statements</b>	<b>M1</b>	<b>M2</b>	<b>M3</b>
	<b>Quality pharmacy education</b>	<b>Professional career and Higher education</b>	<b>Socially responsible</b>
<b>PEO1:</b> Developing skill-based learning in pharmacy practice by adapting conventional as well as e-learning methodology.	3	3	3
<b>PEO2:</b> Maintaining professional ethics and sustainability for society by creating awareness of various health issues.	3	3	3
<b>PEO3:</b> Promoting professional identity through continuous development in research innovations and creating opportunities for entrepreneurship.	3	3	3

### ***Justification***

- ❖ **PEO1** is highly consistent with all the mission components. It is justified through practical and tutorial sessions, mini projects, good University results, placements, expert lectures, Seminars, industry-institute interactions and e-learning process.
- ❖ **PEO2** is highly consistent with all the mission components. It is justified through co-curricular activities such as health campaigns and blood donation camps, hospital visits, various students' clubs, Newsletter, professional bodies, soft skill trainings which facilitate student to design different competitive system with rational constraints.
- ❖ **PEO3** is highly consistent with all the mission components. It is justified through Technical Paper Presentations, various case studies, their implementation in the form of mini projects, professional bodies, various clubs at institute level and workshops where student work in team and learn various team building activities for entrepreneurship.

**Note:** M1, M2, ..., Mn are distinct elements of Mission statement. Enter correlation levels 1, 2 or 3 as defined below:

1: Slight (Low) 2: Moderate (Medium) 3: Substantial (High)

If there is no correlation, put “-”

**Note:** In this document wherever the term ‘Process’ has been used its meaning is process formulation, notification and implementation.

## SELF EVALUATION REPORT

<b>Criterion-1 Vision, Mission, Program Educational Objectives</b>		
<b>Assessment Parameters</b>	<b>Allotted Marks</b>	<b>Expected Marks (Institute)</b>
<b>1.1 State the Vision and Mission</b>	05	05
<b>1.2 State the Program Educational Objectives (PEOs)</b>	05	05
<b>1.3. Indicate where and how the Vision, Mission and PEOs are published and disseminated among stakeholders (15)</b>	15	15
<b>1.4. State the process for defining the Vision &amp; Mission and PEOs of the program (10)</b>	10	10
<b>1.5. Establish consistency of PEOs with Mission of the Institute (15)</b>	10	10
<b>Total</b>	50	50

# **Criterion 2**

## **Program Curriculum and Teaching – Learning Processes**

<b>CRITERION 2</b>	<b>PROGRAM CURRICULUM AND TEACHING LEARNING PROCESSES</b>	<b>150</b>
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**2. Program Curriculum and Teaching-Learning Processes (150)****2.1. Program Curriculum (40)****2.1.1 Delivery of Syllabus Contents and compliance of the curriculum for attainment of POs (10)**

*(State the contents of the syllabus; about the course/learning material/content/laboratory experiments/projects etc. also mention identified curriculum gaps, if any)*

*Note: In case all POs are being demonstrably met through University Curriculum then 2.1.2 will not be applicable and the weightage of 2.1.1 will be 30.*

1. Smt. Sharadchandrika Suresh Patil College of Pharmacy, Chopda, M.S, is affiliated to KBC North Maharashtra University, Jalgaon, (M.S.). The curriculum of Undergraduate course in Pharmacy is provided by the KBC North Maharashtra University, Jalgaon, M.S and Pharmacy Council of India. It is a four years degree Program conducted in eight semesters.
2. Currently one curriculum namely Credit Grade Based Performance and Assessment (CGPA) are implemented by KBC North Maharashtra University, Jalgaon, M.S. CGPA systems were introduced by KBC North Maharashtra University, Jalgaon, M.S in academic years 2012-13.
3. “The Revised Regulations for the B. Pharm. Degree Program (CBCS) of the Pharmacy Council of India, New Delhi”. And came into effect from the Academic Year 2017-18.
4. Earlier curriculum framed by the duly appointed Ad-Hoc committee in Pharmacy by the KBC North Maharashtra University, Jalgaon, M.S under the Faculty of Science and Technology comprising of senior academicians and industrial experts in the field.
5. Syllabus specifies number of lectures and practical's in each course.
6. The Teaching & Examination Scheme specifies the duration and marks of both Internal and External Theory and Practical examination.
7. As per the curriculum:
  - i) The internal exam constitutes continuous internal assessment comprising of periodic tests and continuous evaluation.

- ii) The external exam constitutes end semester examination comprising of theory and practical's.
- 8. As per the curriculum, the percentage of marks for Semester and Internal examination is 80% and 20% respectively for CGPA system and 75% and 25% for PCI pattern.
- 9. Course attainments are calculated after completion of the end semester examination.
- 10. Program outcome attainments are calculated after completion of all the course attainments of each semester.

The syllabus also gives scope to have an industrial training (for 1 month). Moreover, the students have to do a mini project and have to present their industry experience and project details by oral presentation. To assess their knowledge, the students have to attend a Viva-voce at the end of their B. Pharmacy course. The university will make amendments in the syllabus based on the present developments in the field of pharmacy. The University also includes subjects like mathematics and biology for first year students to bridge the gap between the PCB and PCM streams of students. Though the syllabus covers all aspects of each subject faculty will take efforts to identify the gaps and fulfill them as per with current knowledge. Such an effort allows the college to be branded and stakeholders would appreciate the needs. Thus the college rises above the benchmarking level. Each subject is deal against the program outcomes (POs) envisaged by the NBA.

### **PROGRAM OUTCOMES (POS)**

- 1. Pharmacy Knowledge:** Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioural, social, and administrative pharmacy sciences; and manufacturing practices.
- 2. Planning Abilities:** Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.
- 3. Problem analysis:** Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyse, evaluate and apply information systematically and shall make defensible decisions.

- 4. Modern tool usage:** Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.
- 5. Leadership skills:** Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfilment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and well-being.
- 6. Professional Identity:** Understand, analyse and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).
- 7. Pharmaceutical Ethics:** Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behaviour that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.
- 8. Communication:** Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.
- 9. The Pharmacist and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
- 10. Environment and sustainability:** Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- 11. Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self-assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.

**Contents of Syllabus - Courses & Modes of Teaching**

**PCI – SYLLABUS (*Implemented from A.Y 2017-2018*)**

**Table 2.1: Course of study for semester I**

<b>Course code</b>	<b>Name of the course</b>	<b>No. of hours</b>	<b>Tutorial</b>	<b>Credit Points</b>
BP101T	Human Anatomy and Physiology I – Theory	3	1	4
BP102T	Pharmaceutical Analysis I – Theory	3	1	4
BP103T	Pharmaceutics I – Theory	3	1	4
BP104T	Pharmaceutical Inorganic Chemistry – Theory	3	1	4
BP105T	Communication skills – Theory *	2	-	2
BP106RBT BP106RMT	Remedial Biology/ Remedial Mathematics – Theory*	2	-	2
BP107P	Human Anatomy and Physiology Practical	4	-	2
BP108P	Pharmaceutical Analysis I – Practical	4	-	2
BP109P	Pharmaceutics I – Practical	4	-	2
BP110P	Pharmaceutical Inorganic Chemistry – Practical	4	-	2
BP111P	Communication skills – Practical*	2	-	1
BP112R	Remedial Biology – Practical*	2	-	1
<b>Total</b>		<b>32/34\$/36#</b>	<b>4</b>	<b>27/29\$/30#</b>

**Table 2.2: Course of study for semester II**

<b>Course Code</b>	<b>Name of the course</b>	<b>No. of hours</b>	<b>Tutorial</b>	<b>Credit points</b>
BP201T	Human Anatomy and Physiology II – Theory	3	1	4
BP202T	Pharmaceutical Organic Chemistry I – Theory	3	1	4
BP203T	Biochemistry – Theory	3	1	4
BP204T	Pathophysiology – Theory	3	1	4
BP205T	Computer Applications in Pharmacy – Theory *	3	-	3
BP206T	Environmental sciences – Theory *	3	-	3

BP207P	Human Anatomy and Physiology II –Practical	4	-	2
BP208P	Pharmaceutical Organic Chemistry I– Practical	4	-	2
BP209P	Biochemistry – Practical	4	-	2
BP210P	Computer Applications in Pharmacy – Practical*	2	-	1
<b>Total</b>		<b>32</b>	<b>4</b>	<b>29</b>

\*Non-University Examination (NUE)

**Table 2.3: Course of study for semester III**

<b>Course Code</b>	<b>Name of the course</b>	<b>No. of hours</b>	<b>Tutorial</b>	<b>Credit points</b>
BP301T	Pharmaceutical Organic Chemistry II – Theory	3	1	4
BP302T	Physical Pharmaceutics I – Theory	3	1	4
BP303T	Pharmaceutical Microbiology – Theory	3	1	4
BP304T	Pharmaceutical Engineering – Theory	3	1	4
BP305P	Pharmaceutical Organic Chemistry II – Practical	4	-	2
BP306P	Physical Pharmaceutics I – Practical	4	-	2
BP307P	Pharmaceutical Microbiology – Practical	4	-	2
BP 308P	Pharmaceutical Engineering –Practical	4	-	2
<b>Total</b>		<b>28</b>	<b>4</b>	<b>24</b>

**Table 2.4: Course of study for semester IV**

<b>Course Code</b>	<b>Name of the course</b>	<b>No. of hours</b>	<b>Tutorial</b>	<b>Credit points</b>
BP401T	Pharmaceutical Organic Chemistry III– Theory	3	1	4
BP402T	Medicinal Chemistry I – Theory	3	1	4
BP403T	Physical Pharmaceutics II – Theory	3	1	4
BP404T	Pharmacology I – Theory	3	1	4
BP405T	Pharmacognosy and Phytochemistry I– Theory	3	1	4
BP406P	Medicinal Chemistry I – Practical	4	-	2
BP407P	Physical Pharmaceutics II – Practical	4	-	2
BP408P	Pharmacology I – Practical	4	-	2
BP409P	Pharmacognosy and Phytochemistry I – Practical	4	-	2
<b>Total</b>		<b>31</b>	<b>5</b>	<b>28</b>

**Table 2.5: Course of study for semester V**

<b>Course Code</b>	<b>Name of the course</b>	<b>No. of hours</b>	<b>Tutorial</b>	<b>Credit points</b>
BP501T	Medicinal Chemistry II – Theory	3	1	4
BP502T	Industrial Pharmacy I – Theory	3	1	4
BP503T	Pharmacology II – Theory	3	1	4
BP504T	Pharmacognosy and Phytochemistry II– Theory	3	1	4
BP505T	Pharmaceutical Jurisprudence – Theory	3	1	4
BP506P	Industrial Pharmacy I – Practical	4	-	2
BP507P	Pharmacology II – Practical	4	-	2
BP508P	Pharmacognosy and Phytochemistry II – Practical	4	-	2
<b>Total</b>		<b>27</b>	<b>5</b>	<b>26</b>

**Table 2.6: Course of study for semester VI**

<b>Course Code</b>	<b>Name of the course</b>	<b>No. of hours</b>	<b>Tutorial</b>	<b>Credit points</b>
BP601T	Medicinal Chemistry III – Theory	3	1	4
BP602T	Pharmacology III – Theory	3	1	4
BP603T	Herbal Drug Technology – Theory	3	1	4
BP604T	Biopharmaceutics and Pharmacokinetics –Theory	3	1	4
BP605T	Pharmaceutical Biotechnology – Theory	3	1	4
BP606T	Quality Assurance –Theory	3	1	4
BP607P	Medicinal chemistry III – Practical	4	-	2
BP608P	Pharmacology III – Practical	4	-	2
BP609P	Herbal Drug Technology – Practical	4	-	2
<b>Total</b>		<b>30</b>	<b>6</b>	<b>30</b>

**Table 2.7: Course of study for semester VII**

<b>Course Code</b>	<b>Name of the course</b>	<b>No. of hours</b>	<b>Tutorial</b>	<b>Credit points</b>
BP701T	Instrumental Methods of Analysis – Theory	3	1	4
BP702T	Industrial Pharmacy II – Theory	3	1	4
BP703T	Pharmacy Practice – Theory	3	1	4
BP704T	Novel Drug Delivery System – Theory	3	1	4
BP705P	Instrumental Methods of Analysis – Practical	4	-	2
BP706PS	Practice School*	12	-	6
<b>Total</b>		<b>28</b>	<b>5</b>	<b>24</b>

\* Non-University Examination (NUE)

**Table 2.8: Course of study for semester VIII**

<b>Course Code</b>	<b>Name of the course</b>	<b>No. of hours</b>	<b>Tutorial</b>	<b>Credit points</b>
BP801T	Biostatistics and Research Methodology	3	1	4
BP802T	Social and Preventive Pharmacy	3	1	4
BP803ET	Pharma Marketing Management			
BP804ET	Pharmaceutical Regulatory Science			
BP805ET	Pharmacovigilance			
BP806ET	Quality Control and Standardization of Herbals	3 + 3 = 6	1 + 1 = 2	4 + 4 = 8
BP807ET	Computer Aided Drug Design			
BP808ET	Cell and Molecular Biology			
BP809ET	Cosmetic Science			
BP810ET	Experimental Pharmacology			
BP811ET	Advanced Instrumentation Techniques			
BP812ET	Dietary Supplements and Nutraceuticals			
BP813PW	Project Work	12	-	6
<b>Total</b>		<b>24</b>	<b>4</b>	<b>22</b>

During academic year 2019-20 CGPA system was applicable to final year students therefore scheme of CGPA syllabus is given below;

**Table 2.9: Course of study for semester VII**

<b>Course code</b>	<b>Name of the course</b>	<b>No. of hours</b>	<b>Tutorial</b>	<b>Credit points</b>
T 4.7.1.	Pharmaceutics – VIII	3	1	3
T.4.7.2	Pharmaceutical Chemistry- VIII (Medicinal Chemistry – III)	3	1	3
T.4.7.3	Pharmacology – III	3	1	3
T.4.7.4	Pharmaceutical Analysis-III	3	1	3
T.4.7.5	Pharmaceutical Biotechnology	3	1	3
T.4.7.6	Pharmaceutical Industrial Management	4	-	3
P.4.7.1	Pharmaceutics VIII (Pharmaceutical Technology - II)	4		2
P.4.7.2	Pharmaceutical Chemistry-VIII (Medicinal Chemistry – III)	4	-	2
P.4.7.3	Pharmacology –III	4	-	2
P.4.7.4	Pharmaceutical Analysis-III	4	-	2
<b>Total</b>		<b>35</b>	<b>5</b>	<b>26</b>

**Table 2.10: Course of study for semester VIII**

<b>Course code</b>	<b>Name of the course</b>	<b>No. of hours</b>	<b>Tutorial</b>	<b>Credit points</b>
T 4.8.1.	Pharmaceutics – IX	3	1	3
T.4.8.2	Pharmaceutical Analysis – IV	3	1	3
T.4.8.3	Pharmaceutical Chemistry-IX (Medicinal Chemistry- IV)	3	1	3
T.4.8.4	Pharmacognosy – VI	3	1	3
T.4.8.5	Pharmacology - IV (Clinical Pharmacy & Drug Interactions)	3	1	3
T.4.8.6	Elective (Theory)	4	-	3
P.4.8.1	Pharmaceutics – IX	4		2
P.4.8.2	Pharmaceutical Analysis – IV	4	-	2
P.4.8.3	Pharmaceutical Chemistry-IX (Medicinal Chemistry- IV)	4	-	2
P.4.8.4	Pharmacognosy – VI	4	-	2

**Table 2.11: Semester wise credits distribution (PCI)**

Semester	Credit Points
I	27/29\$/30#
II	29
III	26
IV	28
V	26
VI	26
VII	24
VIII	22
Extracurricular/ Co-curricular activities	01*
<b>Total credit points for the program</b>	<b>209/211\$/212#</b>

\*The credit points assigned for extracurricular and or co-curricular activities shall be given by the Principals of the colleges and the same shall be submitted to the University. The criteria to acquire this credit point shall be defined by the colleges from time to time.

\$Applicable ONLY for the students studied Physics / Chemistry / Botany / Zoology at HSC and appearing for Remedial Mathematics course.

#Applicable ONLY for the students studied Mathematics / Physics / Chemistry at HSC and appearing for Remedial Biology course.

### **2.1.2 State the delivery details of the content beyond the Syllabus for the attainment of POs (20)**

*(Provide details of the additional course/ learning material/ content/ laboratory experiments/ projects etc., arising from the gaps identified in 2.1.1 in a tabular form in the format given below)*

As all POs are being demonstrably met through university/PCI curriculum, therefore 2.1.2 is not applicable.

Though all POs are being demonstrably met through university/PCI curriculum, faculties/college makes extra efforts for knowledge to the students by arranging guest lectures, workshops and in house lectures.

**Table 2.12: CAY -2021-2022 Contents beyond syllabus**

Sr . no .	Subject name	Gap	Action Taken	Date- Month- year	Resource Person with designation	Relevanc e to POs
01	Pharmaceutical Marketing	Career opportunities	Arranged webinar On Entrepreneurship- as career choice	13/08/2021	Mr. Bhushan L Chaudhari Director, KCIIL KBCNMU, Jalgaon	PO2 PO3 PO5 PO6
02	Pharmacy Practice	Role & responsibilities of pharmacist for attaining good health of society	Arranged webinar on role and responsibilities of Pharmacists	25/09/2021	Mr. Vilas B Taskhedkar Asst. commissione r FDA, Jalgaon	PO1 PO3 PO5 PO6 PO7 PO9 PO11
03	Pharmaceutical Organic Chemistry III	Structural Elucidation of organic compounds	Webinar on Structural Elucidation of organic compounds	15/11/2021	Mrs. Vandana P Patil HOD Pharmaceutics, Yash institute Aurangabad	PO2 PO3 PO4 PO11
04	Instrumental Method of analysis	Principle involved in working of sophisticated instruments and their handling.	Arranged Virtual Workshop	17/11/2021	Mr. Anil Vispute, Reliables Shree Industrial Training Center, Jalgaon	PO1 PO3 PO4 PO11

Table 2.13: CAY -2020-2021 Contents beyond syllabus

S.r.n.o.	Subject name	Gap	Action Taken	Date-Month-year	Resource Person with designation	Relevance to POs
1	Pharmacy Practice	Knowledge of global pharmacy market.	Int. e-Seminar held on “Current Scenario of Business development & Global Pharma Business.”	05/06/2020	Mr. Piyush P. Jain Associate Director Commercial Expansion Mylan Inc. Dubai, UAE	PO2 PO3 PO8 PO11
2	Instrumental Method of Analysis	Principle involved in working of sophisticated instruments and their handling.	Virtual Workshop arranged.	12/08/2020	Mr. Anil Vispute, Reliables Shree Industrial Training Center, Jalgaon	PO1 PO3 PO4 PO11
3	Pharmaceutical Microbiology	Importance of different types of microorganism in relation to human health	Webinar was arranged	20/09/2020	Dr. Narendrakumar Madhavrao Chaudhari (Post Doctoral Researcher in University of Jena,	PO1 PO4 PO7

					Germany)	
4	Pharmacy Practice	Oppurnities of pharmacist in government sector, preparation technique, study material required for competitive exams.	Webinar was arranged	23/09/20 20	Mr. Dipak Suresh Marathe Govt. Pharmacy Officer, Nandurbar	PO2 PO5 PO6 PO11
5	Instrumental Methods of Analysis	Study of structural elucidation	Webinar arranged on “Introduction to Structural Elucidation by Spectral Analysis”	28/09/20 20	Dr. Manish Kondawar Professor Appasaheb Birnale COP Sangli, Shivaji university	PO1 PO4
6	Pharmacovigilance	Knowledge of medical coding, for translating physicians code into useful medical code.	Webinar arranged on Webinar on “Clinical Research: Industry & Opportunity”	29/09/20 20	Mr. Yogesh Chaudhari Sr. Research Associate/ Scientist Clinical Operations	PO1 PO3 PO6 PO11
7	Pharmacognosy	Importance of Natural	Int. e-seminar on “Inclination	03/10/20 20	Dr. Nitin Patil NHMRC	PO1 PO3

		products in global market.	for Research & Abroad Studies in Natural Products”		Peter Doherty, Australia.	PO4 PO11
8	Pharmaceutical Quality assurance	Importance of QbD in formulation development.	Arranged Guest Lecture on Introduction to QbD.	06/10/2020	Dr. Nilesh Deshmukh Assistant Prof., Poona College of Pharmacy, BVDU, Pune	PO1 PO2 PO3 PO4 PO11
9	Pharmacology	Planning abilities. Importance and knowledge of Clinical trials	Webinar conducted on Scope of Pharmacy in Clinical Research Organization	08/10/2020	Mr. Mohit Soman Senior Clinical Research Associate Covance India, Ahmedabad	PO 1 PO 2 PO 6 PO 10
10	Pharmaceutical Biotechnology	Vaccine Manufacturing and its assessment, Role of Fermentation Technology	To bridge the gap between Vaccine Manufacturing and its assessment, Role of Fermentation Technology in this current pandemic situation Seminar was	10/10/2020	Mr. Yogesh Kalal, Vaccine Production, Serum Institute of India, Pune (M.S.)	PO1 PO4 PO 9 PO10

			arranged			
1 1	Pharmacognosy & Phytochemistry II	Role of Phytochemicals for treating various diseases	Virtual National Symposium on “Fighting disease with Phytomedicines ”.	04/11/20 20	Dr. Deepak Prabhakar Bhagwat Principal Swift College of Pharmacy Rajpura, Punjab.	PO1 PO4 PO7 PO9 PO10 PO11
1 2	Pharma Marketing	Strategies of Pharma Marketing	Webinar arranged on “Indian Pharmaceutical Market Overview & Career Opportunities in Sales & Marketing	11/10/20 20	Mr. Abhijit A. Patil Product Manager FDC Ltd. Mumbai	PO2 PO3 PO8 PO11
1 3	Pharmacy Practice	Scope of pharmacy graduates in pharmaceutical industry.	Webinar arranged on “Pharma Graduate-Future Employer”	18/10/20 20	Dr. Vivek Mallulrwar, Assist. General Manager, Titan Pharma Privat Ltd. F & D Ghatkopar & Mr. Abhay Sagare Assist. General Manager	PO2 PO5 PO6 PO11

					Titan Pharma Privat Ltd.	
1 4	Social & Preventive Pharmacy	Socio cultural factors related to health and disease, impact of urbanizatio n on health	Sociology and Health	01/03/20 21	Mrs. Shefali Nagarkar Freelance Yoga Wellness Instructor	PO1 PO3 PO6 PO9 PO10
1 5	Pharmacogn- -osy	Demons trate the knowled ge of, and need for sustaina ble develop ment	Alumni Guest Lecture was arranged	08/03/ 2021	Dr. S. L. Deore, Associate Professor ,	PO1 PO4 PO1 0
1 6	Physical Pharmaceutic s	Apply appropriat e methods and procedure s, modern pharmacy -related computin	Alumni Guest Lecture was arranged	09/03/ 2021	Kaveri Saindane Seniors process executive in cognizant technolog y solutions	PO1 PO4 PO11

		g tools with an understanding of the limitation				
1 7	Biostatics and research methodology	Knowledge of Research	Introduction to Research	09/03/2021	Mrs. Pranali A. Surve Manager Regulator y, Vexxa Lifesciences Pvt. Ltd, Mumbai.	PO1 PO3 PO4 PO8 PO9 PO10 PO11
1 8	Pharmacognosy	Preparation of documents for new drug application and export registration	Webinar arranged on New Drug Application	14/03/2021	Mr. Anand Deshmukh & Vilas Mantri Senior Manager at Cipla, Sikkim Assist. General Manager, Regulator y affairs, Wockhardt Limited, Aurangabad.	PO1 Po2 PO3 PO4 Po6 PO7 PO9 PO10 PO11
1	Pharmaceutical	Functions	Seminar was	25/06/20	Mr.	PO1

9	Jurisprudence of Regulatory system in India.	arranged On Regulatory system in Industry.	21	R.B. Joshi (Ex – Joint Commissioner of FDA Maharashtra)	PO7 PO8 PO9
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**Table 2.14: CAY -2019-2020 Contents beyond syllabus**

Sr . no .	Subject name	Gap	Action Taken	Date- Month- year	Resource Person with designation	Relevanc e to POs
1	Pharmacognosy	.Role of Medicinal Plants in Human healthcare and national economy.	Worldwide trade in medicinal plant and their derived product and role of medicinal and aromatic plant in National economy	10/02/2020	Dr. Sharda Deore, Associate Professor, Govt.college at Pharmacy, Amaravti	PO1 PO6 PO7 PO9 PO10
2	Biotechnology	Practical aspects of fermentation	Fermentation Technology	20/02/2020	Dr. K. P. Narkhede Department of Biotechnology, Moolji Jetha College, Jalgaon.	PO1 PO2 PO4
3	Herbal Drug Technology	Development of herbal based	Herbal cosmetics excipients	24/02/2020	Mr. Vaibhav M. Darwhekar Assistant	PO1 PO4 PO7

		cosmetics	and formulations		Professor Wadhwani COP, Yawatmal	PO10 PO11
4	Social and Preventive Pharmacy.	Role of nutraceuticals in development of immunity.	Webinar arranged on Nutraceuticals.	07/10/2020	Mrs. Ashwini Deshmukh Nutritional Advisor of Phytabolites Neutraceautics Pvt. Ltd. Nashik; Nutritional Consultant fitness Studio, Aurangabad	PO1 PO6 PO9 PO10 PO11
5	Instrumental Method of analysis	Principle involved in working of sophisticated instruments and their handling.	Arranged Practical training	28/09/2019	Mr. Anil Vispute, Reliables Shree Industrial Training Center, Jalgaon	PO1 PO3 PO4 PO11

**Note:** Please mention *in detail* whether the Institution has given such inputs and suggestions to the Affiliating University regarding curricular gaps and possible addition of new content/add-on courses in the curriculum, to bridge the gap and to improve attain Program outcome(s).

#### 2.1.3. Adherence to Academic Calendar (10)

*(Demonstrate notified academic calendar & its adherence)*

In the beginning of each academic year, an academic calendar is set up with an objective to plan the academic activities to be carried out in the coming year based on the University

circular. It is decided by the college examination committee in discussion with the academic in charge and other committee members. The calendar states the number of days available for teaching discounting Holidays, Sundays and Examination days. The calendar states minimum number of lectures and practical's to be conducted per semester depending upon weightage in the curriculum. It offers dates for conduction of internal theory and practical examinations. The planned dates are subject to change as per the University circular related to examinations. The teaching plan is prepared adhering to the academic calendar and given to the students in the beginning of the semester. Other activities including various cultural events, extra and co-curricular events, health campaigns and sports events are also planned in advance.

## CAY 2021-22: College Calendar

**ISO 9001:2008 Certified & NBA Accredited B.Pharm Course**



Mahatma Gandhi Shikshan Mandal's  
**SMT. SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY**  
Chopda Tal. Chopda Dist. Jalgaon, Maharashtra- 425 107  
**Tentative Academic Calendar 2021-2022**  
**(ACAD-R-01)**

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Session	Period	Compliance	Remark
<b>FIRST ACADEMIC SESSION</b>	<b>01<sup>st</sup> September to 23<sup>rd</sup> January 2021 (Total Days-131 days)</b>		
A) World Pharmacist Day Celebration	25 <sup>th</sup> September 2021		
B) First Sessional S.Y., T.Y and Final yr.B.Pharm.,S.Y.M.Pharm	Third Week of October 2021		
C) Second Sessional Examination (S.Y., T.Y., Final B.Pharm & S.Y.M.Pharm)	Last week Nov. 2021		
E) Improvement Sessional Examination	First week Dec 2021		
F) Diwali Vacation	01 <sup>st</sup> Nov to 07 <sup>th</sup> Nov 2021 (Total 07 days)		
<b>Number of working days</b>	<b>131 Days</b>		
<b>SECOND ACADEMIC SESSION</b>	<b>01<sup>st</sup> February 2022 to 13<sup>th</sup> June 2022 (Total Days-133)</b>		
A) Guest Lectures	08 Nov to 20 November 2021		
B) Commencement of regular classes	01 <sup>st</sup> February 2022		
C) Freshers welcome	Second week of Feb 2022		
D) Industrial/ Etanananobotanical Tour	Third week of Feb 2022		
E) Annual Social Gathering (Sports, Farewell Ceremony, Prize Distribution etc.)	Third week of March 2022		
F) First Sessional F.Y. S.Y., T.Y and Final yr. B.Pharm and M.Pharm	First week of April 2022		
G) Second Sessional Examination (F.Y., S.Y., T.Y., Final B.Pharm & M.Pharm)	Second week of May 2022		
H) Improvement Sessional Examination	Third week of April 2022		
I) Summer Vacation	14 <sup>th</sup> June to 23 <sup>rd</sup> June 2022		
<b>Number of working days</b>	<b>133 Days</b>		
<b>Note: On the verge of COVID-19 Pandemic situation Second Session of F.Y.B.Pharm. and F.Y.M.Pharm. and Sessional Examinations will commence as per the guidelines of KBCNMU, Jalgaon and other higher authorities</b>			
Dr. A. V. Patil		Dr. J. C. Hundiwale	
Dr. K. D. Patil		Dr. B.V.Jain	
Dr.M.D.Rageech			
Prepared by- All HOD & Academic Incharge		Approved by-Principal Dr. G. P. Vadnere <b>PRINCIPAL</b> Smt.Sharadchandrika Suresh Patil College of Pharmacy Chopda	

**Figure 2.1: College Academic Calendar 2021-22**

**CAYm1 2020-21**

ISO 9001:2008 Certified & NBA Accredited B.Pharm Course			
 <b>Mahatma Gandhi Shikshan Mandal's</b> <b>SMT. SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY</b> Chopda Tal. Chopda Dist. Jalgaon, Maharashtra- 425 107 Tentative Academic Calendar 2020-2021 (ACAD-R-01)			
Session	Period	Compliance	Remark
<b>FIRST ACADEMIC SESSION</b>	<b>15<sup>th</sup> June to 11<sup>th</sup> Nov 2020 (Total Days-149 days)</b>		
A) Departmental Activities (webinar / e-seminar)	01 <sup>st</sup> Aug. to 10 Nov 2020		
B) First Sessional S.Y., T.Y and Final yr.B.Pharm.,S.Y.M.Pharm	31 <sup>st</sup> Aug to 4 <sup>th</sup> Sept 2020		
C) Tutorial Exam. for (S.Y., T.Y., Final B.Pharm, & S.Y.M.Pharm)	6 <sup>th</sup> Nov to 30 <sup>th</sup> Nov 2020		
D) Second Sessional Examination (S.Y., T.Y., Final B.Pharm & S.Y.M.Pharm)	Last week Nov. 2020		
E) Improvement Sessional Examination	First week Dec 2020		
F) Diwali Vacation	12 <sup>th</sup> Nov to 18 <sup>th</sup> Nov 2020 (Total 08 days)		
Number of working days	124 Days		
<b>SECOND ACADEMIC SESSION</b>	<b>19<sup>th</sup> Nov 2020 to 30<sup>th</sup> April 2021 (Total Days-154)</b>		
A) Guest Lectures	19 Nov to 30 April 2021		
B) Commencement of regular classes	01 <sup>st</sup> January 2021		
B) Freshers welcome	Last week of Jan 2021		
C) Industrial/ Etananobotanical Tour	First week of Feb 2021		
D) Annual Social Gathering (Sports, Farewell Ceremony, Prize Distribution etc.)	Third week of Feb 2021		
E) First Sessional S.Y., T.Y and Final yr. B.Pharm F.Y.B.Pharm and F.Y.M.Pharm First sessional	First week of March 2021 Last week of Feb 2021		
F) Tutorial Exam. for (F.Y.,S.Y., T.Y., Final B.Pharm and F.Y. M.Pharm)	15 <sup>th</sup> to 30 <sup>th</sup> March 2021		
G) Sessional Examination (F.Y., S.Y., T.Y., Final B.Pharm & F.Y.M.Pharm)	First week of April 2021		
H) Improvement Sessional Examination	Second week of April 2021		
I) Summer Vacation	1 <sup>st</sup> May to 16 <sup>th</sup> June 2021		
Number of working days	130 Days		
<b>Note:</b> On the verge of COVID-19 Pandemic situation Second Session of F.Y.B.Pharm. and F.Y.M.Pharm. and Sessional Examinations will commence as per the guidelines of KBCNMU, Jalgaon and other higher authorities			

Dr. G. P. Vadnere

Dr. J. C. Hundiwale

Dr. B.V.Jain

Dr. A. V. Patil

Dr. K. D. Patil

Prepared by- All HOD & Academic Incharge

Approved by-Principal Dr. G. P. Vadnere

**Figure 2.2: College Academic Calendar 2020-21**

## CAYm2: 2019-20



ISO 9001:2008 Certified & NBA Accredited B.Pharm Course  
**Mahatma Gandhi Shikshan Mandal's**  
**SMT. SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY**  
 Chopda Tal. Chopda Dist. Jalgaon, Maharashtra- 425 107  
 Academic Calendar 2019-2020 Complied  
 (ACAD-R-01)

Session	Period	Compliance	Remark
<b>FIRST ACADEMIC SESSION</b>	<b>14<sup>th</sup> June 2019 to 20<sup>th</sup> Oct 2019 (Total Days-128 days)</b>		
A) Ethno Botanical Tour at for third year B.Pharm	10 <sup>th</sup> August 2019	24 <sup>th</sup> August 2019	Heavy Rain
B) One Day Seminar	6 <sup>th</sup> September 2019	31 <sup>st</sup> August 2019	Availability of Guest
C) Fresher's Welcome	7 <sup>th</sup> September 2019	25 <sup>th</sup> Sept 2019	Admission Schedule
E) Tutorial Exam. for (F.Y., S.Y., T.Y., Final B.Pharm and F.Y. M.Pharm)	1 <sup>st</sup> Oct to 6 <sup>th</sup> Oct 2019	CGPA&PCI exam schedule is different	CGPA&PCI exam schedule is different
F) Sessional Examination (F.Y., S.Y., T.Y., Final B.Pharm & F.Y.M.Pharm)	07 <sup>th</sup> Oct to 12 <sup>th</sup> Oct 2019	07 <sup>th</sup> Oct to 14 <sup>th</sup> Oct 2019	CGPA&PCI exam schedule is different
G) Improvement Sessional Examination	14 <sup>th</sup> Oct to 19 <sup>th</sup> Oct 2019	15 <sup>th</sup> Oct to 17 <sup>th</sup> Oct 2019	CGPA&PCI exam schedule is different
H) Diwali Vacation	20 <sup>th</sup> Oct to 08 <sup>th</sup> Nov 2019 (Total 20 days)		
<b>Number of working days</b>	<b>128 Days</b>		
<b>SECOND ACADEMIC SESSION</b>	<b>09<sup>th</sup> Nov 2019 to 30<sup>th</sup> April 2020 (Total Days-173)</b>		
A) One Day Seminar	7 <sup>th</sup> Dec 2019	15-16 Feb 2020	Availability of Guest
B) Annual Social Gathering C) (Sports, Farewell Ceremony, Prize Distribution, Etc.)	28 Dec 2019		
D) Industrial Visit	6 <sup>th</sup> Jan 2020	No	Covid
E) First Sessional F.Y., S.Y. & T.Y	2 <sup>nd</sup> March to 7 <sup>th</sup> March 2020	31 <sup>st</sup> Aug to 4 <sup>th</sup> Sept	Covid
F) Tutorial Exam. for (F.Y., S.Y., T.Y., Final B.Pharm and F.Y. M.Pharm)	18 <sup>th</sup> March to 23 <sup>rd</sup> March 2020	Conducted online	Covid
G) Improvement Sessional Examination	1 <sup>st</sup> April to 6 <sup>th</sup> April 2020	Conducted online	Covid
H) Summer Vacation	1 <sup>st</sup> May to 16 <sup>th</sup> June 2020		
<b>Number of working days</b>	<b>173 Days</b>		

**Figure 2.3: College Academic Calendar 2019-20**

**2.2. Teaching-Learning Processes (110)****2.2.1 Initiatives in teaching and learning process (25)**

*(Implemented teaching-learning process and Initiatives in improving instruction methods, using real world examples, collaborative learning, the quality of laboratory experiments with regard to conduct, record observations, analysis, Feedback collection process; collection, analysis and action taken etc. encouraging bright students, assisting weak students etc. The initiatives, implementation details and impact analysis need to be documented)*

**1. Teaching learning Process****Semester planning:**

In SSPCOP, the teaching and learning process starts with an orientation program. The important topics of this program to orient the students towards professional education and stimulate the capabilities to learn the subjects. Some topics like: tips to learn better, how to benefit from theory classes, how to benefit from practical classes, how to face examinations and study plans. These enormously prepare the students towards the self-learning and achieve high scores.

**Subject Allotment:**

The faculty is requested to take subject of interest; academic in charge along with feedback of students will discuss with principal, academic in charge and allot the subjects. The workload is distributed for faculty as per the norms for effective teaching. It is normally done well in advance for the staff to prepare teaching plans, soft and hard copies of the lecture notes.

**Criteria for Subject Allotment**

Subject allocation based on chair meeting discussion with Academic In charge, HOD and all faculties with prime focus on previous experience and performance. For the betterment of fresh student's senior faculty allotted the first year subjects.

A Student may stop learning after Graduation, but Faculty has to be a perennial learner, to keep abreast of latest developments in the area. More subjects you learn, the more effective you will be in your Profession and Research. On this basis Multidisciplinary subjects allotted to the junior staff.

### **Micro level teaching Plan:**

To the allotted subjects, faculty will prepare a micro level teaching plan as given in figure as below.

 ISO9001:2008 Certified & NBA Accredited B. Pharm Course Mahatma Gandhi Shikshan Mandal's <b>SMT. SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY</b> Chopda Tal. Chopda Dist. Jalgaon, Maharashtra- 425 107							
<b>Teaching Plan (Practical) 2020-2021</b>							
Sub: Industrial Pharmacy- I (Pr) BP506P		Year: Third Yr. B. Pharm (V Sem)		Total Hrs Prescribed (NMU): 4Hrs/Batch/Week			
Sr. No.	Practical Details (NMU)	Alloted Hrs. (NMU)	Preparation/ Materials/ Resources	Title / Objective for Lesson Plan	Procedure / Steps / Activities	Req. Hrs.	Date
01	Preformulation studies on paracetamol	04Hrs/Batch	1. Working Lab 2. Indian Pharmacopoeia – Ministry of Health Science Govt. of India New Delhi 3. British Pharmacopoeia -Dept. Of Health Scottish Home 4.USP-NF	Preformulation	Brief Introduction to preformulation & physicochemical properties. Explanation of Procedure	04	
02	Preformulation studies on Aspirin/or any other drug	04		Preformulation	Brief Introduction to preformulation & physicochemical properties. Explanation of Procedure	04	
03	To carryout Preparation and evaluation of Paracetamol tablets	04		Preparation & Evaluation	Explanation of Procedure and its Evaluation method in Details	08	
04	To carryout Preparation and evaluation of Aspirin tablets	04Hrs/Batch	1. Working Lab 2. Compression Area 3. Indian Pharmacopoeia – Ministry of Health Science Govt. of India New Delhi 4. British Pharmacopoeia -Dept. Of Health Scottish Home 5.USP-NF 6. Handbook of Pharmaceutical Manufacturing formulations-Surfraz Niazi	Preparation & Evaluation	Brief Introduction to tablet and granulation technology. Explanation of Procedure and its Evaluation method in Details	08	

**Figure 2.4: Prototype of micro level teaching plan**

### **Classroom Teaching Quality**

The detailed instructional and teaching methods are given as below.

**Table 2.15: Teaching Methods**

<b>Lecture mode</b>	<b>Tutorial mode</b>	<b>Practical mode</b>
Black board	Class tests	Individual Experiments
Power-point presentations with LCD	Group discussions	Demonstrations
Internet clippings	Seminars	Software
Animation modules	Quiz	Virtual Practical
Computer assisted learning	Open book tests	Video
<b>Online Mode</b> -by Zoom Meeting, Google Meet.	<b>Online Quiz-Google Classroom.</b>	<b>Online Mode</b> -by Zoom Meeting, Google Meet.

### Digital library

Internet service facilities available in the institution for students and staff. These facilities are accessed by providing user name and password to each student and staff. E-library is made available to students and faculty to access various national, international e-journals and e-books. Educational software's, CD's and DVD's in the library augment the teaching learning materials. Our College Library is a member of **Developing Library Network (DELNET)**, which is a major resource sharing library network in India connecting more than 6500 libraries in 33 states and 8 other centres. Developing Library Network (DELNET) is a network of 900 institutions and access is being given to more than 50 lakh records through online systems. DELNET has indeed been a big leap towards the modernization of libraries in India.

**Table 2.16: Digital Library at a glance**

Sr. No.	Contents	Available Nos.
01	E-Journals	225
02	E-Books	9718
03	DELNET	01
04	Educational software's	04
05	CD/DVD's	46
06	Internet facility Available for students	Yes BSNL 100 Mbps
07	No. of computers	10

**Table 2.17: The list of Educational Software's**

Sr. No	Software	Purpose
01	ETNL Language Lab Software	For betterment of Communication skill
02	Google Classroom	For acceleration learning with differentiated learning paths for each student with <b>Classroom</b> . A free tool helping educators easily manage and deliver performance assessments.
03	Prism - GraphPad	For the analyses, including analysis of quantitative and categorical data.
04	Ex Pharm	For experimental pharmacology

**Table 2.18: The list of CD's and DVD's**

<b>Sr. No</b>	<b>Author/ Subject</b>	<b>Title</b>	<b>No. of Copies</b>
1	Jahangir Moril	Fundamental Pharmacology A/N3539	10
2	Kong Posh	Indian Pharma Reference Guide 2010 CD	1
3	Kong Posh	Indian Pharma reference Guide 2007-8 Book acc No-3874	1
4	Kong Posh	Indian Pharma Reference Guide 2009 Book Acc No-3875	1
5	Syed Imteyaz Haider	Pharmaceutical Master Validation Plan Book Acc No. 3943	1
6	Arun Behal, B.S. Behal, G.D. Tuli	Essentials of Physical Chemistry Book acc No-4490	10
7	Com bridge	Official Examination Papers From University of CombridgeIELts. With CD Book Acc No-5568	4
8	Barron's Dr. Lin Lougheed	Barron's IELTS English Language Testing system Book Acc No-5639	4
9	E T S	The Official to The Guide to the GRE Revised general Test Book Acc NO. 5641, 5642	4
10	Sharon Welner Green MA Lrak wolf	Barron's New Gre. The Leader in Test Preparatio-2013 Book Acc-5715, 5716	2
11	Government of India Minstry of Health and Family Welfare	Indian Pharmacopoeia 2014 Book Acc No. 7677	1
12	Pharmacopoeia	The Japanese Pharmacopoeia 14 <sup>th</sup> Edition 2001	1
13	Darrell J. Woodman	Organic View Solomons & Fryble Organic Chemistry 8 <sup>th</sup>	1
14	Kumar Abbus	Robbins & Cotron Pathologic Basis of Disease 7 <sup>th</sup> Edition	1
15	Testa Karmen Wanderli- Allens Pach	Pharmacokinetic Profiling Research, Biological, Physicochemical and Computational Strategies	1

		Book Acc No-7770	
16	Barty, Pune, Amit Abhyankar	PrashnaTumcha Uttar Dabholkaranche	1
17	CD-43	Polyhouse Technology	1
18	CD-44	Shednet Technology	1

#### **Journals/Magazine**

The college has subscribed for journals, magazine in both print as well as online form. The college also subscribed for DELNET e journal and books. The list of printed journals is given in following table.

**Table 2.19: List of National/ International Journals Subscribed**

Sr. No.	Name of Journal	Issue/Year	Type	National/ International
1.	<b>DELNET</b>	1 Year	E Journal	National
2.	Journal of Indian Chemical Society	12	Online	National
3.	CIMS	3	Print	National
4.	Indian Journal of Pharmaceutical Science	6	P+ O	National
5.	Pharma Times	12	Print	National
6.	Journal of Hospital Pharmacy	4	P+ O	National
7.	Phytopharm	12	Print	National
8.	Indian journal of pharmaceutical education & Research	4	P+ O	National
9.	Indian journal of pharmacy & pharmacology	4	P+ O	National
10.	Invent Impact: Ethan pharmacology	4	P+ O	International
11.	Invent Impact: Med Chem.	4	P+ O	International
12.	Inventi Impact: Pham Tech	4	P+ O	International
13.	Inventi Impact: Novel Excipients	4	P+ O	International
14.	Inventi Impact: Plant Activa	4	P+ O	International
15.	Inventi Impact: Molecular Pharmacology	4	P+ O	International

16.	Int Jr of Bio Pharmaceutics	2	P+ O	International
17.	Int Jr of Biological Pharmaceutical & Research	6	P+ O	International
18.	Int Jr of Pharma Development & Technology	4	P+ O	International
19.	Int Jr of Pharmaceutical Research & Analysis	4	P+ O	International
20.	Int Jr of Innovative Drug Discovery	4	P+ O	International
21.	Int Jr of Pharmacology & Toxicology	4	P+ O	International
22.	Int Jr of Pharmacy Review & Research	4	P+ O	International
23.	Int Jr of Preclinical & Pharmaceutical Research	4	P+ O	International
24.	Int Jr of Current Pharma & Clinical Research	4	P+ O	International
25.	Journal of Pharma Health Care Science	4	Print	International
26.	International journal of herbal medicine	6	Print	International
27.	International journal of research in pharmacy & Pharmaceutical sciences	6	Print	International
28.	The pharma innovation	12	Print	International
29.	International journal of pharmaceutical chemistry & analysis	4	P+ O	International
30.	Research journal of pharmacy & technology	12	P+ O	International
31.	International journal of research in ayurveda & pharmacy	6	P+ O	International
32.	International journal of pharmacy & pharmaceutical sciences	12	P+ O	International
33.	International journal of current pharmaceutical research	6	P+ O	International
34.	Research Journal of Topical & Cosmetics Science	2	Print	International
35.	Research Journal of Pharma Dosage Form Technology	4	Print	International

36.	Recherché journal of Pharmacognosy & pharmacodynamics	4	Print	International
37.	Recherché journal of pharmacy & technology	12	Print	International
38.	Asian journal of research in chemistry	6	Print	International
39.	Research journal of Pharmacognosy & photochemistry	4	Print	International
40.	Asian journal of research in pharmaceutical science	4	Print	International

**Table 2.20: List of DELNET E-Journals**

S. No.	E- Journals
1.	Acta Pharmaceutica
2.	Acta Pharmaceutica Sinica B
3.	Adolescent Health, Medicine and Therapeutics
4.	Advanced Health Care Technologies
5.	Advances in Pharmacoeidemiology
6.	Advances in Pharmacoepidemiology and Drug Safety
7.	Advances in Pharmacological Sciences
8.	African Journal of Emergency Medicine
9.	African Journal of Pharmacy and Pharmacology
10.	African Journal of Traditional Complementary and Alternative Medicine
11.	Alcoholism and Drug Addiction
12.	Alexandria Journal of Medicine
13.	Alimentary Pharmacology & Therapeutics
14.	Alternative & Integrative Medicine
15.	American Journal of Pharmaceutical Education
16.	Annals of Medicine & Surgery
17.	Archives of Medicine

18.	Archives of Pharmacy Practice
19.	Asian Journal of Pharmaceutical and Clinical Research
20.	Asian Journal of Pharmaceutical and Health Sciences
21.	Asian Journal of Pharmaceutical Sciences
22.	Asian Journal of Pharmaceutics
23.	Asian Pacific Journal of Tropical Medicine
24.	Austin Journal of Pharmacology and Therapeutics
25.	B.M.C infectious Diseases
26.	Biochemistry & Pharmacology Open Access
27.	Blood and Lymphatic Cancer: Targets and Therapy
28.	Brazilian Journal of Pharmaceutical Sciences
29.	Breast Cancer: Targets and Therapy
30.	British Journal of Pharmacology and Toxicology
31.	Bulletin of Faculty of Pharmacy, Cairo University
32.	Cardiovascular Pharmacology
33.	Chronic Diseases and Translational Medicine
34.	Chronic Obstructive Pulmonary Disease: Journal of the COPD Foundation
35.	Chronicles of Pharmaceutical Science
36.	Chrono Physiology and Therapy
37.	Clinical Pharmacology: Advances and Applications
38.	Clinico Economics
39.	Current issues on Pharmacy and Medical Scinces
40.	DARU: Journal of Pharmaceutical Sciences
41.	Der Pharma Chemica
42.	Der Pharmacia Lettre
43.	Der Pharmacia Sinica
44.	Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy
45.	Diagnostic and Therapeutics Endoscopy

46.	Drug: Real world outcomes
47.	Drug Design, Development and Therapy
48.	Drug Designing
49.	Drug Development and Therapeutics
50.	Drug, Healthcare and Patient Safety
51.	E Biomedicine
52.	Egyptian Pharmaceutical Journal
53.	Emergency Medicine
54.	European Journal of Biomedical and Pharmaceutical Sciences
55.	European Journal of Case reports in internal medicine
56.	European Pharmaceutical Journal
57.	European Respiratory Journal
58.	Future Journal of Pharmaceutical Sciences
59.	Gastrointestinal Cancer: Targets and Therapy
60.	General Medicine
61.	Global Journal of Pharmacy & Pharmaceutical Science
62.	Hepatic Medicine: Evidence and Research
63.	Herbal Medicine
64.	HIV/AIDS-Research and Palliative Care
65.	Immunity, Inflammation and Disease
66.	Immunome Research
67.	Immuno Targets and Therapy
68.	Indian Journal of Neonatal Medicine and Research
69.	Indian Journal of Pharmaceutical Sciences
70.	Indian Journal of Pharmacology
71.	Indian Journal of Pharmacy Practice
72.	Indian Journal of Research in Homeopathy
73.	Indo Global Journal of Pharmaceutical Sciences

74.	Infection and Drug Resistance
75.	Innovations in Pharmacy
76.	Infectious Diseases and Therapy
77.	Integrated Pharmacy Research and Practice
78.	Integrative Medicine Research
79.	Internal Journal of Clinical Pharmacy
80.	Internal Medicine
81.	International Journal of Pharmaceutical and Phytopharmacological Research
82.	International Journal of Applied Research in Natural Products
83.	International Journal of Basic & Clinical Pharmacology
84.	International Journal of Chemical and Pharmaceutical Sciences
85.	International Journal of Drug Development & Research
86.	International Journal of Drug Discovery
87.	International Journal of Green Pharmacy
88.	International Journal of Pharma Sciences and Research
89.	International Journal of Pharmacological Research
90.	International Journal of Pharmaceutical Investigation
91.	International Journal of Pharmaceutical Sciences & Research
92.	International Journal of Pharmaceutical Sciences: Review and Research
93.	International Journal of Pharmacology and Clinical Sciences
94.	International Journal of Pharmacy and Biological Sciences
95.	International Journal of Pharmacy and Integrated Life Sciences
96.	International Journal of Pharmacy and Pharmaceutical Sciences
97.	International Journal of Pharmacy and Technology
98.	International Journal of Physical Medicine & Rehabilitation
99.	International Journal of Research in Ayurveda and Pharmacy
100.	International Journal on General Medicine
101.	International Research Journal of Pharmacy

102.	Iranian Journal of Pharmaceutical Research
103.	Journal of Advanced Pharmaceutical Research
104.	Journal of AIDS and HIV Infections
105.	Journal of Anaesthesiology Clinical Pharmacology
106.	Journal of Anesthesia and Patient Care
107.	Journal of Applied Pharmaceutical Science
108.	Journal of Advanced Pharmaceutical Research
109.	Journal of Asthma and Allergy
110.	Journal of Basic & Clinical Pharmacy
111.	Journal of Blood Disorders & Transfusion
112.	Journal of Blood Medicine
113.	Journal of Cancer Research in Therapeutics
114.	Journal of Cancer Science & Therapy
115.	Journal of Cancer Science and Clinical Oncology
116.	Journal of Cancer Therapeutics & Research
117.	Journal of Carcinogenesis & Mutagenesis
118.	Journal of Dentistry and Oral Care Medicine
119.	Journal of Developing Drugs
120.	Journal of Drug Delivery
121.	Journal of Drug Metabolism & Toxicology
122.	Journal of Ethno pharmacology
123.	Journal of Experimental Pharmacology
124.	Journal of Food and Drug Analysis
125.	Journal of Forensic Medicine
126.	Journal of Healthcare Leadership
127.	Journal of Immunology & Infectious Disease
128.	Journal of Korean Society for Clinical Pharmacology and Therapeutics
129.	Journal of Neurodegenerative Diseases

130.	Journal of Nuclear Medicine & Radiation Therapy
131.	Journal of Nutrition and Health Sciences
132.	Journal of Obesity and Overweight
133.	Journal of Oncology Medicine & Practice
134.	Journal of Ophthalmology
135.	Journal of Pain Management & Medicine
136.	Journal of Pharma Research
137.	Journal of Pharmaceutical Analysis
138.	Journal of Pharmaceutical Care
139.	Journal of Pharmaceutical Care & Health Systems
140.	Journal of Pharmaceutical Negative Results
141.	Journal of Pharmaceutical Science and Bio scientific Research
142.	Journal of Pharmaceutics and Drug Development
143.	Journal of Pharmacognosy & Natural Products
144.	Journal of Pharmacological Sciences
145.	Journal of Pharmacology & Clinical Toxicology
146.	Journal of Pharmacology & Pharmacotherapeutics
147.	Journal of Pharmacovigilance
148.	Journal of Pharmacy and Bio allied Sciences
149.	Journal of Pharmacy and Pharmaceutical Sciences
150.	Journal of Pharmacy Practice and Community Medicine
151.	Journal of Pharmacy Teaching
152.	Journal of Preventive Medicine
153.	Journal of Pulmonary & Respiratory Medicine
154.	Journal of Research in Pharmacy Practice
155.	Journal of Sports Medicine & Doping Studies
156.	Journal of Surgery and Operative Care
157.	Journal of Tropical Diseases & Public Health

158.	Journal of Vascular Medicine & Surgery
159.	Journal of Vector Borne Diseases
160.	Journal of Young Pharmacists
161.	Marine Drugs
162.	Metal-Based Drugs
163.	National Journal of Physiology, Pharmacy and Pharmacology
164.	Occupational Medicine & Health Affairs
165.	Drug Delivery Journal
166.	Orphan Drugs: Research and Reviews
167.	Pediatric Health, Medicine and Therapeutics
168.	Pharmaceuticals
169.	Pharmaceutics
170.	Pharmacie Globale: International Journal of Comprehensive Pharmacy
171.	Pharmacogenomics and Personalized Medicine
172.	Pharmacology & Therapeutics
173.	Pharmacology and Pharmacy
174.	Pharmacy Practice
175.	Pharmacy-MDPI
176.	Research & Reviews: Journal of Hospital and Clinical Pharmacy
177.	Research Journal of Pharmacognosy
178.	Robotic Surgery: Research and Reviews
179.	SOJ Microbiology & Infectious Diseases
180.	Southern Med Review
181.	Stamford Journal of Pharmaceutical Sciences
182.	The Open Biomarkers Journal (Bentham)
183.	The Open Biotechnology Journal (Bentham)
184.	The Open Infectious Diseases Journal
185.	The Open Medicinal Chemistry Journal (Bentham)

186.	The Open Nanoscience Journal (Bentham)
187.	The Open Natural Products Journal (Bentham)
188.	The Open Nitric Oxide Journal (Bentham)
189.	The Open Nutraceuticals Journal (Bentham)
190.	The Open Pain Journal (Bentham)
191.	The Open Pharmacoeconomics & Health Economics Journal (Bentham)
192.	The Open proteomics journal (Bentham)
193.	Toxicology Journal
194.	Therapeutics and Clinical Risk Management
195.	Toxicology
196.	Translational Biomedicine
197.	Tropical Journal of Pharmaceutical Research
198.	Universal Journal of Pharmacy
199.	Veterinary Medicine: Research and Reviews
200.	World Journal of Gastrointestinal Pharmacology and Therapeutics

**Conference/Presentations:**

Students are encouraged to participate in various national and international scientific conferences organized by other colleges and present oral and posters presentations which nurture the scientific temper amongst the students.

The data is given in table.

**Table 2.21: Students Conference/Presentations**

Sr. No.	Academic year	No. of participations/Presentations
1	2021-22	53
2	2020-21	57
3	2019-20	43

Student Conference certificate show in figure given as below.



Figure 2.5: Prototype Certificate of Student for attaining Webinar

**Seminars:**

Every year college organizes seminars/conference/workshops to offers an opportunity to the students. During the era of pandemic college organized e-seminars, e-workshops, e-conference, series of guest lecture and virtual industrial visit. During which the students get interacted with expertise personalities in pharmacy profession. Prototype brochure is shown in following figure.





  
**Virtual National Symposium**  
Organized By  
**Department of Pharmacognosy**  
**Smt. Sharadchandrika Suresh Patil College of Pharmacy,**  
Chopda, Dist-Jalgaon, Maharashtra, India  
In Collaboration with  
**Society of Pharmaceutical Education & Research (SPER)On**  
**"Fighting Diseases with Phytomedicines"**

**Date: 02/11/2020 Time: 10:00 am**

**EMINENT SPEAKER**  
  
**Dr. Deepak Prabhakar Bhagwat**  
Former Professor & Director, School of Pharmacy, Maharaja Agrasen University, Baddi, HP

  
**Hon. Adv. Sandeep S. Patil**  
President, MGSMS, Chopda

  
**Hon. Mrs. Asha V. Patil**  
Vice-President, MGSMS, Chopda

  
**Hon. Dr. Smita S. Patil**  
Secretary, MGSMS, Chopda

**PATRON**  
  
**Dr. Gautam P. Vadnere**  
Principal, Smt. SSSPCOP, Chopda

**MODERATOR**  
  
**Dr. Upendra Nagaich**  
Secretary, SPER Central Branch

**CONVENER**  
  
**Dr. Md. Rageeb Md. Usman**  
Asso. Pro., Smt. SSSPCOP, Chopda

Join Telegram Group for update  
<https://t.me/joinchat/PjFVHbhBXqRBrsgkCRVTSQ>

Live YouTube Link  
<https://youtu.be/b5IwgoHO0qk>

**NOTE**

**SUPPORTED BY**







**Figure 2.6: Prototype brochure of seminar**

### Workshop:

These serve as a platform for sharing knowledge/expertise in advanced areas, which results in collaboration and attempt for enhancement of the skills, techniques and modern tools necessary for the practice of pharmacy profession.

**Table 2.22: List of workshops arranged**

Sr. No.	Subject	Expert	Date
01	Virtual Workshop on Handling of Sophisticated Instruments HPLC & GC.	Mr. Anil Vispute, Reliables Shree Industrial Training Center, Jalgaon	17/11/2021
02	Virtual Workshop on Handling of Sophisticated Analytical Instruments.	Mr. Anil Vispute, Reliables Shree Industrial Training Center, Jalgaon	12/08/2020
03	Practical Training of Analytical Instruments	Mr. Anil Vispute, Reliables Shree Industrial Training Center, Jalgaon	30/08/2019
04	Outcome Based Philosophy	Dr. Sanjay Surana, Principal, RCPIPER, Shirpur	15/03/2019



Mahatma Gandhi Shikshan Mandal's  
**Smt. Sharadchandrika Suresh Patil College of Pharmacy**  
 Chopda-425107 Dist.Jalgaon (M.S.), India  
(Affiliated to KBC North Maharashtra University, approved by Govt. of Maharashtra, AICTE, Pharmacy Council of India and An ISO 9001:2008)

**Department of Pharmaceutics Organized  
 Virtual Workshop On  
 Handling of Sophisticated Instruments HPLC and GC.**



**Date:** 17/11/2021  
**Time:** 2.00 pm  
 <https://meet.google.com/snf-vxrz-qtx>



**Principal**  
Dr. Gautam P. Vadnere



**Guest Speaker**  
Mr. Anil Vispute

- The registration is limited on first come first serve basis.
- Participants need to install **Google Meet** App from play store to join the workshop.
- All the participants will get E-Certificate on successful completion of the course and the feedback form.

**MoU Partners** →



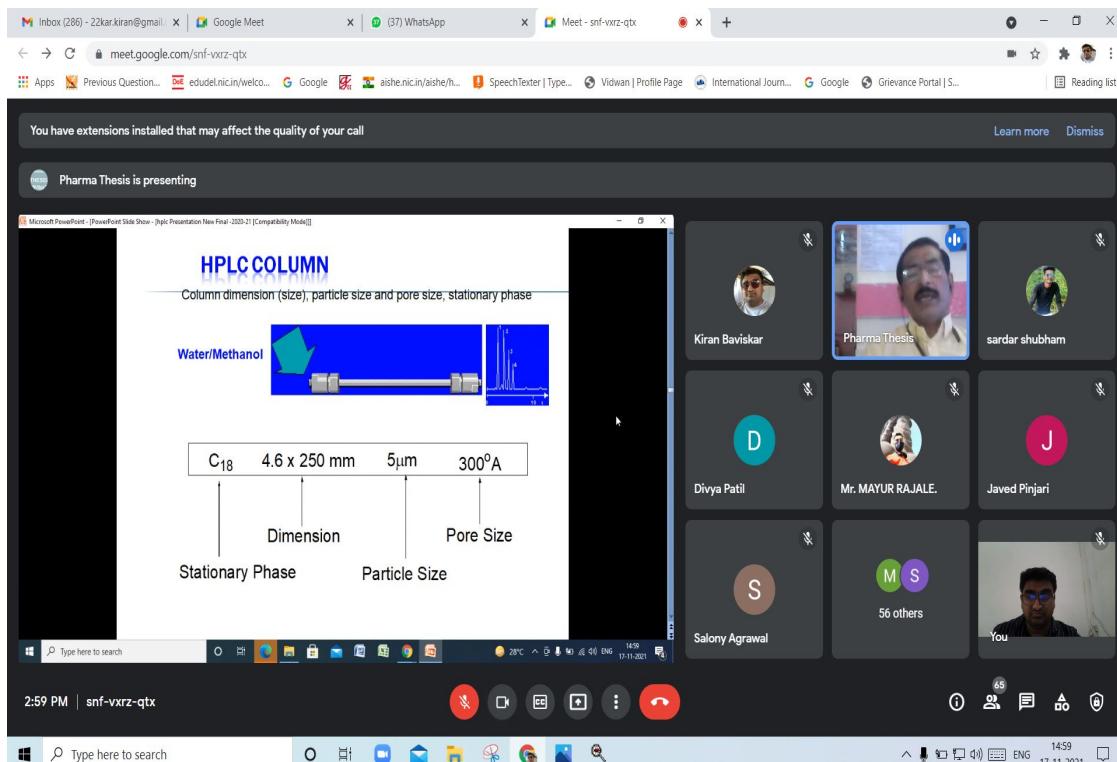
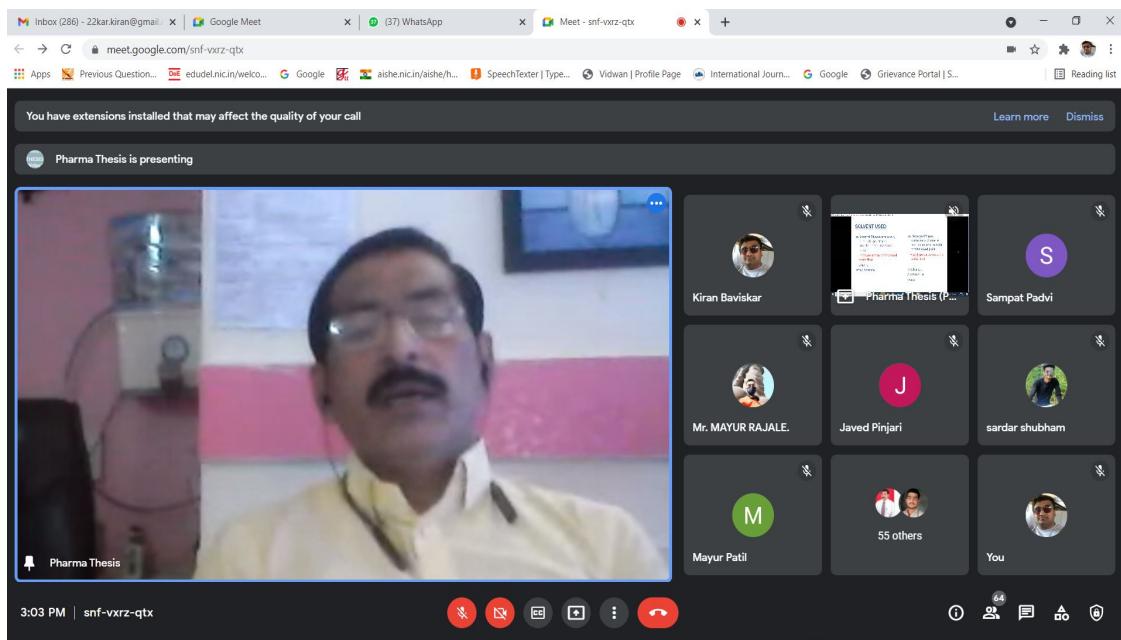






**Figure 2.7: Prototype Flyer for Workshop**

**Smt. Sharadchandrika Suresh Patil College of Pharmacy, Chopda 48**



**Figure 2.8: Virtual Workshop**

**Guest Lectures:**

The institute invites guest faculties/resource persons on regular intervals. Expert talks by the eminent persons working in pharmaceutical industries/research organizations/ practicing pharmacists help the students and the faculty to understand current trends in various spheres, which leads to the attainment of PO's. External resource persons also add value to the program and help students to realize the link between education and real world in the profession. These talks become a bridge to fill the gaps and also develop a rapport for meeting the future need of the industries / research organization / universities. These promote the sense of lifelong learning.

**Table 2.23: List of Eminent Guest Lectures arranged in 2021-22**

<b>Sr. No.</b>	<b>Name of Guest Lecturer</b>	<b>Address of College/Department</b>	<b>Date</b>	<b>Topic Delivered</b>	<b>Name of Co-Ordinator</b>
1	Mr. Bhushan L Chaudhari	Director, KCIIL KBCNMU, Jalgaon	13/08/2021	Entrepreneurship-as career choice	Final Year Mr. T. Y. Shaikh
2	Mr. Yashwant Shitole	President, MITSC Competitive exam	31/08/2021	Jagar Career Kattyacha	Final Year B. Pharm Mrs. K. D. Patil Pharmacognosy
3	Mr. Vilas B. Taskhedkar	Asst. commissioner FDA, Jalgaon	25/09/2021	Role and responsibilities of Pharmacists	Dr. J. C. Hundiwale Third & Final
4	Mr. Dipak Lagad	PI, Wanodi subpolice center Pune	03/11/2021	Cybercrime: A modern scam	Mrs. K. D. Patil Third & Final
5	Dr. Gaurav Harlalka	Shahu Maharaj Cop, Buldhana	09/11/2021	Guidelines to prepare GPAT	Dr. K.D.Patil Third & Final
6	Mrs. Priyanka Namdeo	Assit. Professor Lakshmi narain Cop, Bhopal	11/11/2021	Recent advances in Management of inflammatory bowel diseases	Mr. J. T. Nimbalkar Third & Final
7	Mrs.	HOD Pharmaceutics,	15/11/2021	Structural	Mrs. S. S.

	Vandana P Patil	Yash institute Aurangabad		Elucidation of organic compounds	Mahajan Third & Final
8	Dr. Pradeep Golani	Gyan Ganga Institute of Technology & Science	17/11/2021	GPAT Orientation	Dr. MD Rageeb Third & Final
9	Miss. Snehal S Patil	Research scholar, Mumbai	22/11/2021	Lets Crack GPAT	Third & Final
10	Dr. S V Amrutkar	Dr. S. M. Gosavi Cop, Nasik	18/11/2021	Preparation of Medicinal chemistry for GPAT.	Dr. A. V. Patil Third & Final
11	Dr. Mahesh Kondawar	Appashaheb Birnale Cop, Sangli	01/12/2021	Tips for GPAT	Mrs. Priyanka Jain Third & Final

**Table 2.24: List of Eminent Guest Lectures arranged in 2020-2021.**

Sr. No	Name of Guest Lecturer	Address of College/Departme nt	Date	Topic Delivered	Name of Co- Ordinator
1	Abhijeet Motiwale	Director MCW Healthcare Private Limited	25/02/202 1	Pharmacy Profession	Dispensing Pharmacy Dr. B. V. Jain
2	Mr. Piyush P. Jain	Associate Director Commercial Expansion Mylan Inc. Dubai, UAE	05/06/202 0	Int. e-Seminar on” Current Scenario of Business Development and Global Pharma Business.”	Pharmaceutic s Dr. Bharat V. Jain
3	Mr. Narendrakum	Postdoctoral researcher in	20/09/202 0	Int. webinar on “Micro-organism:	Pharmaceutics Mr. Swapnil

	ar Madhavrao Chaudhari	University of Jena, Germany		The enemies of Mankind or Just the misunderstood Friends”	D. Salunkhe
4	Mr. Dipak Suresh Marathe	Govt. Pharmacy Officer, Nandurbar	23/09/202 0	National Webinar on “Scope of Pharmacy in Government Sector”	Pharmaceutics Mr. Kiran D. Baviskar
5	Dr. Manish Kondawar	Professor Appasaheb Birnale COP Sangli, Shivaji university	28/09/202 0	Webinar on “Introduction to Structural Elucidation by Spectral Analysis”	Pharmaceutical Chemistry Dr. A. V. Patil
6	Mr. Yogesh Chaudhari	Sr. Research Associate/ Scientist Clinical Operations	29/09/202 0	Webinar on “Clinical Research: Industry & Opportunity”	Mr. Tushar P. Patil
7	Dr. Nitin Patil	NHMR Peter Doherty Fellow, Monash University, Australia	03/10/202 0	International e-seminar on inclination for research and abroad studies in natural products.	Pharmacognosy Mrs.K. D. Patil
8	Dr. Nilesh Deshmukh	Assistant Prof., Poona College of Pharmacy, BVDU, Pune	05/10/202 0	Guest Lecture on Introduction to QbD.	Pharmaceutics Miss. Priyanka V. Patil
9	Ms. Neelam Rajput	Assistant Manager, Glaxo Smith Kline Pharmaceuticals	06/10/202 0	National e-seminar on career opportunities in Pharma Industry.	Pharmaceutics Mrs. P.N. Jadhav

		Ltd Mumbai			
10	Mrs. shmukh	Nutritional Advisor of Phytabolites Neutraceutic ls Pvt. Ltd. Nashik; Nutritional Consultant fit me Studio, Aurangabad	07/10/202 0	Webinar for girl students on woman wellness.	Pharmacognosy Mrs. K.D.Patil
11	Mr. Mohit Somani.	Senior Clinical Research Associate Covance India, Ahmedabad	08/10/202 0	Webinar on “Scope of Pharmacy in Clinical Research Organization”	Pharmacology Dr. Kiran D. Patil
12	Mr. Yogesh Kalal	Vaccine Production Serum Institute of India Ltd. Pune	10/10/202 0	E-Seminar on “Vaccine Manufacturing & its Quality Assessment”	Biotechnology Dr. J. C. Hundiwale
13	Mr. Abhijit A. Patil	Product Manager FDC Ltd. Mumbai	11/10/202 0	Webinar on Indian Pharmaceutical Market Overview & Career Opportunities in Sales & Marketing	Pharmaceuticals Mrs. Suvarnalata S.Mahajan
14	Dr. Vivek Mallulrwar, & Mr. Abhay Sagare	Assist. General Manager Titan Pharma Privat Ltd. F & D Ghatkopar & Assist. General Manager	18/10/202 0	E-Seminar on “Pharma Graduate-Future Employer”	Pharmaceutical Chemistry Mr. Jaydeep Tupe

		Titan Pharma Privat Ltd. R & D Mumbai.			
15	Dr. Deepak Prabhakar Bhagwat	Principal Swift College of Pharmacy Rajpura, Punjab.	04/11/202 0	Virtual National Symposium on “Fighting disease with Phytomedicines”.	Pharmacognos y, Dr. Md Rageeb Md Usman
16	Mrs. Shefali Nagarkar	Freelance Yoga Wellness Instructor	01/03/202 1	Sociology and Health	Pharmacognos y Mrs. K. D. Patil
17	Mr. Kiran Chaudhari	Assist. Manager Quality & Compliance Johnson & Johnson PVT. Limited, Mumbai.	02/03/202 1	Career in Pharmacy	Mr. R. S. Patil
18	Dr. S.L. Deore	Associate Professor, Govt. College of Pharmacy, Amravati	08/03/202 1	Alumni Guest Lecture arranged on sustainable development.	Pharmacognos y, Mrs. K. D. Patil
19	Mrs. Pranali A. Surve	Manager Regulatory, Vexxa Lifesciences Pvt. Ltd, Mumbai.	09/03/202 1	Introduction to Research Final Y. B. Pharm	Pharmacognos y Mrs. K. D. Patil
20	Ms. Kaveri Saindane	Senior Process Executive in Cognizant Technology Solutions	09/03/202 1	Complexation and Protein binding drug. S. Y. B. Pharm	Pharmaceutical Engineering Mrs. P.N. Jadhav
21	Mr. Anand	Senior Manager at	14/03/202	New Drug	Pharmacognos

	Deshmukh	Cipla, Sikkim	1	Application	dy Mrs. K. D. Patil
22	Mr. Vilas Mantri	Assist. General Manager, Regulatory affairs, Wockhardt Limited, Aurangabad.	14/03/202 1	New Drug Application	Pharmacognosy Mrs. K. D. Patil
23	Mr. R. B. Joshi	Joint Commissionaire of FDA Maharashtra	25/06/202 1	Regulatory system in industry	Pharmaceutical Jurisprudence

**Table 2.25: List of Eminent Guest Lectures arranged in 2019 to 2020**

Sr. No	Name of Guest Lecturer	Address of College/Department	Date	Topic Delivered	Name of Co-Ordinator
1	Dr. Gorde Prasad	Assistant Professor, COP, Kopargaon	16/10/201 9	Benzene & its derivative	POC Dr. A. V. Patil
2	Dr. Sharda Deore	Associate Professor, Govt. College at Pharmacy, Amravati.	10/02/202 0	Worldwide trade in medicinal plant and their derived product and role of medicinal and aromatic plant in National economy.	Mrs. K.D. Patil
3	Dr. K. P. Narkhede	Department of Biotechnology, Moolji Jetha College, Jalgaon.	20/02/202 0	Fermentation Technology T. Y. B. Pharm	Biotechnology Dr. J. C. Hundiwale
4	Mr. Vaibhav M.	Assistant Professor Wadhwani COP,	24/02/202 0	Herbal cosmetics excipients and	Pharmacognosy Mr. MD

	Darwhekar	Yawatmal		formulations	Rageeb
5	Dr. Tushar N. Lokhande	Panchvati College of Pharmacy, Nashik	11/03/2020	Importance of Medicinal Chemistry	Mr. Jaydeep Tupe Medicinal Chemistry
6	Dr. P.K. Labhane	Department of Chemistry, ASC College , Chopda.	25/07/2019 to 26/07/2019	Aromatic amines and acids S.Y.B. Pharm	Pharmaceutica l Chemistry Dr. A. V. Patil
7	Dr. S. R. Patil	Department of Chemistry, ASC College, Chopda.	29/07/2019 to 30/07/2019	Benzene and its derivative F.Y.B. Pharm	Pharmaceutica l Chemistry Dr. A. V. Patil
8	Dr. Rahul Somani	Department of Pharmacovigilance, Alkem Laboratories Ltd., Mumbai.	18/12/2019	ICH Initiative in Pharmacovigilance Final Year B. Pharm	Clinical Pharmacology Mr. S. D. Salunkhe

Our college provides special training programs to the students for their career development and to excel in competitive exams like:

#### **GPAT Club:**

For the upscaling career of the student's institute established "GPAT Club" was established with the aim of providing information and preparation aspects for GPAT, NIPER, BITS etc. GPAT club organizes various activities for the students to encourage them for efficient and effective preparation in GPAT, NIPER- JEE, BITS as well as better performance in entrance exams for postgraduate level.

#### **Activities of Club:**

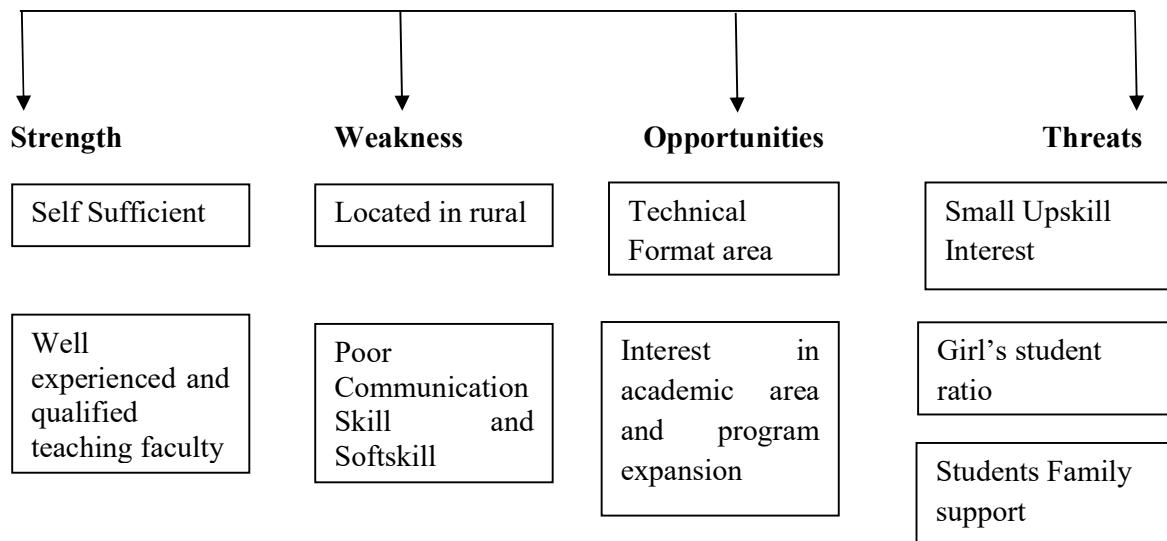
- To create awareness and understanding the concept of nationalized Graduate Pharmacy Aptitude Test (GPAT), NIPER- JEE, BITS etc.
- To provide necessary information and guidance for the preparation of GPAT examinations.
- To orient the student for GPAT examinations.

- To ensure proper utilization of time spent side out the classroom by students.
- To Understand the concept of Nationalized Graduate Pharmacy Aptitude Test (GPAT) and NIPER- JEE.
- To develop a resource centre of information, guidance and counselling on GPAT.
- To Conduct subject wise lectures for GPAT, NIPER- JEE, BITS et entrance exam from eminent persons.
- To Conduct subject wise PRE-GPAT exam for 3rd &4th year students.
- To Conduct PRE-GPAT [online and offline] exams and participating students get experience of MOCK-GPAT prior to actual nationalized GPAT exam.

**Table 2.26: Upskill Student Data**

	<b>2018-2019</b>	<b>2019-2020</b>	<b>2020-2021</b>
<b>No. of Students qualified GPAT</b>	02	03	06
<b>No. of students Higher Studies</b>	19	18	23

### SWOT of GPAT Club



**Table 2.27: GPAT Club**

Sr. No.	Name of Member	Designation
01	Dr. Gautam P Vadnere	Chairperson
02	Dr. Avinash P. Patil	Co-ordinator
03	Mr. Tanvir Y. Shaikh	Member
04	Mr. Atul A Sabe	Member
05	Mr. Jayesh T Nimbalkar	Member
06	Mr. Rohit S. Patil	Member



Mahatma Gandhi Shikshan Mandal's  
**Smt. Sharadchandrika Suresh Patil College of Pharmacy**  
 Chopda-425107 Dist. Jalgaon (M.S.), India  
(Affiliated to KBC North Maharashtra University, approved by Govt. of Maharashtra, AICTE, Pharmacy Council of India and An ISO 9001:2008)



**Department of Pharmaceutics  
Organized**

**PATRONS**



Hon. Adv. Sandeep Suresh Patil  
President, MGSM, Chopda



Hon. Mrs. Asha Vijay Patil  
Vice-President, MGSM, Chopda



Hon. Dr. Smita Sandeep Patil  
Secretary, MGSM, Chopda

**STAR SPEAKER**



Mr. Dipak Suresh Marathe  
Government Pharmacy Officer  
Nandurbar

**Webinar**  
On  
**Scope of Pharmacy in Government Sector**

**Date: 23<sup>rd</sup> Sept 2020**      **Time: 10:30 am**

- The registration is limited on first come first serve basis.
- Participants need to install [Zoom Meet](#) App from play store to join the e-Seminar.
- All the participants will get E-Certificate on successful completion of the course and the feedback form.

<b>HOD Pharmaceutics Dept.</b>  Dr. Bharat V. Jain	<b>Principal</b>  Dr. Gautam P. Vadnere
<b>Coordinator</b>  Mr. Kiran D. Baviskar	

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<https://us04web.zoom.us/j/77834623809?pwd=SHJWMUJONUs5MORITkorTzJHTKUvdz09>

Meeting ID: 778 3462 3809      Passcode: Web@23

Contact Details:  
 02586-222366, 9511732774  
 Email ID: bpharmchopda@yahoo.com

**Figure 2.9: Organizing Guest Lecture**

**Smt. Sharadchandrika Suresh Patil College of Pharmacy, Chopda** **58**

**Industrial visits:**

To bridge the gap between academics and Industries College organizes Industrial visits to the students, which give the students an understanding of how big industries work and also supplements their class room knowledge.

In current pandemic college has organized a “Virtual Industrial Visit.” for the students to attain the following objectives;

**OBJECTIVES:**

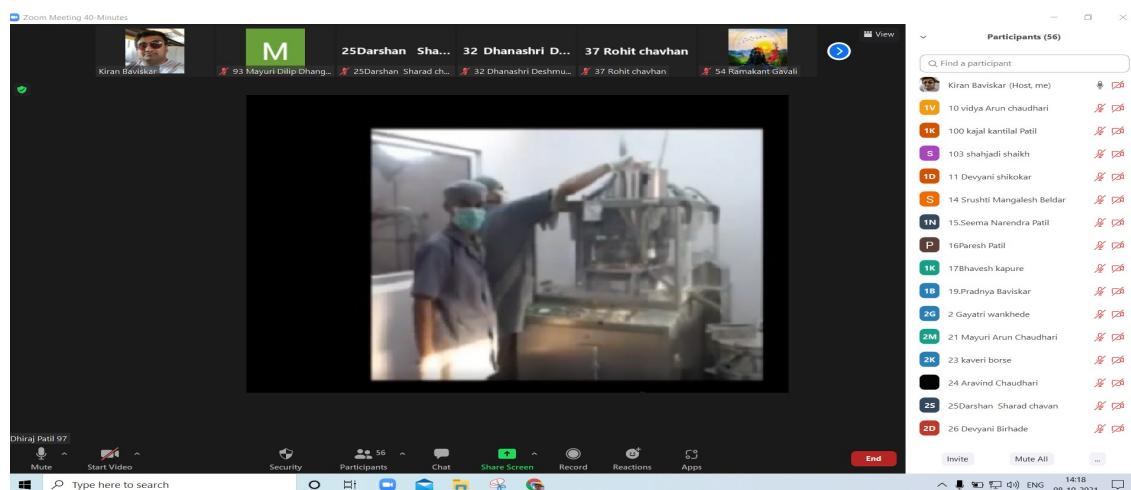
- Students to understand the functions of each department in a core Industry
- Understanding the concept of Quality Management system
- Clear understanding of IPQC activities.

**Outcome:**

- Clear understanding of product and process flow.
- Career opportunities in core Industries.

**Table 2.28: Industrial Visit**

Sr. No	Name of Industry	Year of Visit
01	Virtual industrial visit to MCW Healthcare	23 December 2021
02	Virtual industrial visit to Bliss GVS Pharma Limited	09 February 2021
03	Polymed Pharma Pvt. Ltd., Jalgaon	28 November 2020 and 27 February 2022
04	Sun Pharmaceuticals, Baddi, Himachal Pradesh	04 October 2018



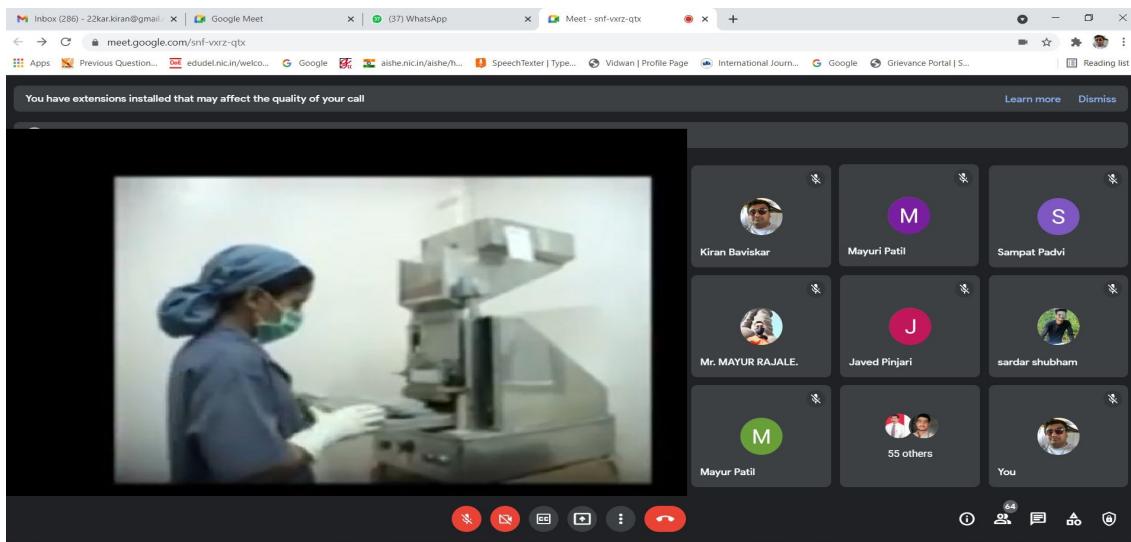


Figure 2.10 : Virtual Industrial visit



Figure 2.11 : Industrial visit (2021-2022)

## Scientific Publications:

Faculty encourages and guides the students to publish their research work in reputed journals. Student having more number of publications is recognized and awarded by the college. Numbers of Publications are tabulated in table.

**Table 2.29: Student's Publications**

Sr. no.	Academic year	No. of Publication
1	2021-22	05
2	2020-21	04
3	2019-20	04

**2. Conduct of Experiments:**

As per KBCNMU curriculum 4 laboratory courses per semester will be conducted from 1 to 8 semesters. All laboratories are well equipped with sufficient glassware and chemicals. The students are given instructions about the handling of hazardous chemicals, sophisticated equipment's and first aid for various accidents prone to happen while doing experiments. As per requirements of labs students are insisted to wear apron, nose mask, head mask and gloves. The observations are verified by faculty and record books are maintained systematically. Continuous assessment system is also implemented for assessment of laboratory work. The assessment is done on the basis of submission of laboratory records, understanding of the experiment through oral viva voce questions and participation in performing the experiment. Neatness of the laboratory record book is also given weightage in the assessment.

**3. Student feedback of teaching learning process and actions taken:**

Student feedback is the used as a source of information to evaluate and improve teaching effectiveness.

**Collection:** After end of the semester, all the students are required to fill a feedback-form apprising the faculty using a scale of 1 (low) through 5 (high). Feedback form is shown in following figure.

ACAD-R-29	<b>SMT. SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY, CHOPDA</b> <b>STUDENT FEEDBACK FORM</b>					Page 01/02	
Class: Third Year		Semester: V <sup>th</sup> Sem Division A			Academic Year: 2019-2020		
Student should express their views without any reservations. This Feedback will be used to improve the teaching learning and general administration process of the institute. They should give ranking out of 5 for each attribute mentioned below by considering that the highest number indicates the best performance as below.							
<b>A) ACADEMICS</b>							
1- Not Satisfactory    2- Satisfactory    3- Good    4- Very Good    5- Excellent							
Sr. No.	Attributes	Name of Subject Taught					
		MC-II (JGT)	IP-I (SSM)	P.COLO-II (AAS)	PGY (DR.MDR)	PJ (PVP)	
1	Teaching Course Material & Lecture Preparation	4	4	5	4	5	
2	Presentation Skills & Effectiveness	5	5	4	5	5	
3	Technical Competence / Core Knowledge	5	5	5	4	5	
4	Practical approach in conducting practical's / Theory & Innovation.	3	4	5	5	4	
5	Fairness in internal assessment & evaluation	4	3	4	5	4	
6	Punctuality / Regularity	4	5	5	4	3	
7	Problem solving & Interaction with Students	5	4	5	3	1	
8	Personal Counseling & guidance	5	4	4	5	4	
9	Coverage of Syllabus	5	4	5	5	4	
10	Use of Audio / Video teaching aids	5	4	3	6	4	
Total		4	4	4	4	4	
General Suggestions regarding academics, if any: <hr style="border: 0.5px solid black; margin-top: 5px;"/> <hr style="border: 0.5px solid black; margin-top: 5px;"/>							

**Figure 2.12: Sample of Student Feedback form**

#### **Analysis & Action taken:**

Lecture classes are monitored by academic in charge and the Head of the Department. They give constructive comments to improve the quality of teaching and the teaching- learning process. Counseling by the respective HOD for those faculty members who have secured low scores and negative comments, if any, in the feedback. This motivates them to improve their skills and abilities. If required training / orientation programs are conducted by professional experts to master the skills of the faculty members in the nuances of teaching, thus improving the efficiency of teaching-learning process. Action taken form is shown in following table.

**Table 2. 30: Action Taken**

Sr. No.	ISSUE	Action Taken
1	Conduct Extra lectures for GPAT	GPAT lectures are conducted after college schedule and test series is designed for GPAT.
2	Library facility to be increased	Apart from textbook, Competitive exam books, novels are provided.
3	Guest lectures for handling of sophisticated instruments.	One day workshop provided on GS/MS and HPLC.

**4. Methodologies to encourage bright students:**

- Best outgoing student award will be given every year based on their performance in academics, research work, participation in various conferences and extracurricular activities.
- Bright students are encouraged to do research in their field of interest irrespective of the year of study. The students are encouraged to participate in various conferences and publish their work.
- The student with more number of publications in scientific journals is also awarded every year. Students those who excel in sports in various state level competitions are also encouraged by giving mementoes.

**5. Methodologies to support weak students:**

The faculty identifies weak students in their class based on their internal marks, attendance, laboratory skills and co-curricular activities.

Methodology and Criteria for Assessment of Weaker Student's

**Table 2.31: Criteria for identification of weaker students**

<b>Sr. No.</b>	<b>Title</b>	<b>Criteria</b>
01	Irregular/not punctual to theory or practical	Less than 50%
02	Inclination for academic learning & comprehension	Poor/no inclination
03	Performance in internal/ sessional examination	Less than 50%
04	communication skill (Spoken/Written)	Poor
05	Any other specific to students	Like student on medical leave and in need of back up classes

**Supportive mechanism as below:**

- Advocating the convincing and counseling of such students is a warrant on priority. So series of session are usually arranged for such students and for their parents too if required. Inclusion of Psychological guidance through psychological experts is one of our predefined step.
- Respective staff members are directed to conduct tutorial classes specially for that subject (at least 02) for weaker students.

The outcome of remedial classes is qualitatively measured based on improvement in subsequent sessional exam.

Weaker students are those whose academic achievements are lower than normal / below average performance, whose speed of learning is slow, have difficulty in writing/ thinking/ poor reasoning skill.

Weaker students in various subjects are identified based on performance in first internal sessional exam and overall behavior of students like poor attendance, attention and responses to questions asked by faculty members during regular theory and practical.

Individual subject teachers are advised to take remedial classes to improve academic performance of weaker students.

Faculty members are engaged in teaching of weaker students at the outset understand the students, identify the possible reasons for poor performance which typically includes language barriers, emotional factor. If the cause is known and understands the counseling is

carried out and remedial classes are conducted. The remedial classes typically includes discussion on specific difficulties, brief interactive lessons on chapters selected topics and end with tips for improvement of performance in examinations.

If they are from the Marathi medium separate training will be provided to improve their communication skills, important questions are given to them for preparing and asked them to reproduce in the remedial classes.



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#### **WEAKER STUDENT FORMAT**

**List of weaker students for whom remedial classes are conducted**

**Academic Year.....**

**Table 2.2.1.14: Weaker student format**

Class:	Semester:	Subject code:	Name of staff members
Subject			
Topic	Date:		
Topic	Date:		

Sr. No.	Name of student	I sessional marks	II sessional marks	Final semester marks	Improved observed Yes/No

**Figure 2.13: Weaker student format**

#### **6. Co-curricular activities:**

Co-Curricular activities are undertaken side by side with the curricular activities which inculcate leadership qualities and team work. Students are encouraged to participate in sports and cultural activities. Students are given opportunity to celebrate various events like

- Unnat Bharat Abhiyan (Received Grant of Rs. 50,000/- from Central Govt.)
- Vanmahostav
- Fresher's Welcome
- Pharmacist day
- Library week
- Annual Social Gathering
- Ganesh Festival

- Teachers' day
- Women's day
- Debate Competition
- Technological Skill and Presentations
- Traditional day
- International Yoga Day



**Figure 2.14: Training program on “Bricks made from cow dung & cotton tree as a natural fuel under the scheme of “UNNAT BHARAT ABHIYAN”**

#### **Distribution and sanitization**

Under the “Unnat Bharat Abhiyan” on the occasion of “Mahatma Gandhi Jayanti”, sanitizer distribution and sanitization by using sodium Hypochlorite was done on 2 Octo. 2020 at Hathed, Gaad and Tawase village by coordinators Mr. Shrivdas Patil, Mr. Bhikha Patil & Kailas Rupwante in presence of Panchayat Samiti members.



**Figure 2.15: Distribution of sanitizers and sanitization program under UNNAT BHARAT ABHIYAN**

**Tree Plantation (6 July 2020)****Figure 2.16: Vanmahotsav 2020-2021**

**Figure 2.17: Fresher's welcome 2019-2020****Pharmacist Day 25 Sept. 2020**

25<sup>th</sup> September is celebrated as "World Pharmacist Day" throughout the world. On this occasion of Pharmacist day under the guidance of Principal Dr. G. P. Vadnere, Dr. A. V. Patil, Dr. B. V. Jain and Registrar Mr. P. B. More felicitated the Medical Proprietors of Chopda for their continuous service provided to the community during the pandemic situation and also distributed them the certificate of Corona Warriors.

**Figure 2.18: Pharmacist Day celebration 2020-2021**



**Figure 2.19: Library week 2019-2020**



**Figure 2.20: Annual social gathering 2019-2020**



**Figure 2.21: Ganesh Festival (2019-2020)**



**Figure 2.22: Teacher's day (2019-2020)**



**Figure 2.23: Women's day (2019-2020)**

The image is a collage of 12 photographs, each featuring a different person performing a yoga pose. The photos are arranged in a grid-like structure. Each photo is framed by a decorative border that includes the Indian national emblem (Lion Capital of Ashoka) and the text "Smt. Sharadchandrika Suresh Patil College of Pharmacy, Chopda, MS". The individuals in the photos are dressed in various casual clothing like t-shirts, shorts, and a saree. The poses vary from simple stretches to more complex asanas. The background of the photos shows indoor settings like classrooms and outdoor areas.

**Figure 2.24: International Yoga Day (2020-2021)**

### ***Poster and Model Making Competition (5 Sept.2019)***

Organized by Pharmaceutics Department invited chief evaluator was Dr. R.M. Bagul



**Figure 2.25: Technological Skill and Presentations (2020-2021)**

#### **Impact:**

All the efforts gave fruitful results as our students excelled in the National level competitive examinations for higher education like GPAT and different cultural events. Students got the prizes in both curricular as well as extracurricular events.

**Table 2.32: Success of our students in curricular as well as extracurricular events**

<b>Sr . N o</b>	<b>Name of the Participants</b>	<b>Title</b>	<b>Organizer/Journal</b>	<b>Level/Details</b>
01	Mr.Rohit Raj and Mr.Jain Sayyam	Model of “Bacteriophage”	Smt. Sharadchandrika Suresh Patil College of Pharmacy, Chopda Dist. Jalgaon (M.S.)	Secured First prize at College level“Poster and Model Making Competition”

				<b>(Model)</b> Dated:05/09/2019
02	Mr.Ganesh Vyas	Model of “HIV Virus”	Smt. Sharadchandrika Suresh Patil College of Pharmacy, Chopda Dist. Jalgaon (M.S.)	Secured Second prize at College level“Poster and Model Making Competition” <b>(Model)</b> Dated: 05/09/2019
03	Ms.Leena Patil	Food dish “Nest Egg”	“Kalamahostava”organiz ed by Mahatma Gandhi Shikshan Mandal,Chopda Dist.Jalgaon (M.S.)	Secured First prize in“Cookery Competition”at Nursing College,MGSM,Chop da Dated: 13/01/2020
04	Ms.Salony Agrwal	Food dish “Chocklet Budge Cake”	“Kalamahostav”organiz ed by Mahatma Gandhi Shikshan Mandal,Chopda Dist.Jalgaon (M.S.)	Secured Second prize in“Cookery Competition”at Nursing College,MGSM,Chop da Dated: 13/01/20
05	Miss. Samruddhi Saner, Miss.Bhagyashri Patil, Mr.Rohit Patil and Mr.Ajay Jashav	Drama on “Shetkari Atmahatya”	“Kalamahostav”organiz ed by Mahatma Gandhi Shikshan Mandal,Chopda Dist.Jalgaon (M.S.)	Secured First prize in “Drama Competition”at MGSM,chopda Dated: 10/01/2020
06	Mr.Harshal Gujar, Mr.Kalpesh Pawar, Mr.Rohit Patil and Mr.Piyush Marathe	Group Dance	“Kalamahostav”organiz ed by Mahatma Gandhi Shikshan Mandal,Chopda	Secured Third prize in “Group Dance Competition” at MGSM chopda( <b>DRx</b>

			Dist.Jalgaon (M.S.)	<b>Group)</b> Dated:12/01/2020
07	Ms.Sakshi Lad	“Shivaji Maharaj Yanchya Adnyapatrat un Pratit honari Dharmanirpeks-hata”	“Kalamahostav” organized by Mahatma Gandhi Shikshan Mandal,Chopda Dist.Jalgaon (M.S.)	Secured Third prize in state level “Elocation Competition”at MGSM, Chopda. Dated: 11/01/2020
08	Miss. Hemangi Sonwane	Rangoli on the theme “Save Girls”	“Kalamahostav” organized by Mahatma Gandhi Shikshan Mandal,Chopda Dist.Jalgaon (M.S.)	Secured Third prize in “Rangoli Making Competition” at Smt S.S.Patil college of pharmacy,Chopda Dist.Jalgaon. Dated: 13/01/2020
09	Miss.Harsha Pawar and Mr.Ganesh Patil	Avishkar 2019-2020 “Rain Water Harvesting”	Nutan Maratha, Jalgaon Sponsored by KBC, Jalgaon (M.S.)	Selected for Phase – II at University Level Avishkar 2019
10	Ms. Bhagyashri Patil	Avishkar 2019-2020 “Solar Energy used to Pull Water from Atmospheric Air”	Nutan Maratha, Jalgaon Sponsored by KBC, Jalgaon (M.S.)	Selected for Phase – II at University Level Avishkar 2019
11	Miss.Ashwini Patil and Mr.Shubham Dhurekar	Waste management”	Smt.Sharadchandrika Suresh Patil College of Pharmacy, Chopda Dist. Jalgaon (M.S.)	Secured First prize at “Poster and Model Making Competition” <b>( Poster )</b>

				Dated : 05/09/2020
12	Miss.Jaya Patil and Mr.Dipak Tayade	“Neuron”	Smt.Sharadchandrika Suresh Patil College of Pharmacy, Chopda Dist. Jalgaon (M.S.)	Secured Third prize at “Poster and Model Making Competition” <b>( Model )</b> Dated : 05/09/2020
13	Miss.Kajal Nikam and Miss.Komal Patil	“Packaging Carton for Medicines”	Smt.Sharadchandrika Suresh Patil College of Pharmacy, Chopda Dist. Jalgaon (M.S.)	Secured Second prize at “Poster and Model Making Competition” <b>( Carton)</b> Dated : 05/09/2020
14	Mr.Ganesh Patil	“A review on anti-cancer activity of annoa sqamosa extract nanoparticle technology”	National Conference on “Computer based Pharmacognosy : A New Scenario in Developing Advanced Phytotherapeutic Application”organized by Smt.S.S.Patil,college of Pharmacy,chopda Dist-Jalgaon (M.S.)	Secured First prize at National Level Conference Level <b>(POSTER)</b> Dated: 15/02/2020
15	Miss. Jaya Patil	“Formulation and Evaluation of Herbal Formulation Containing Tridax Procumbens and Tephrosia	National Conference on “Computer based Pharmacognosy : A New Scenario in Developing Advanced Phytotherapeutic Application”organized by Smt.S.S.Patil,college of Pharmacy,chopda Dist-Jalgaon (M.S.)	Secured Second prize at National Level Conference Level <b>(POSTER)</b> Dated: 15/02/2020

		Purporea”		
16	Mr.Rohit Raj	Immunity Booster Herbal Plants: During COVID-19 Pandemic	Smt.Sharadchandrika Suresh Patil College of Pharmacy, Chopda Dist. Jalgaon (M.S.)	Secured First prize in National Level E- Poster Competition Dated: 06/11/2020
17	Miss.Snehal Pawar	Recent Advancement in Nanotechnolo gy in Neuro Medicine and Neuro Surgery	Smt.Sharadchandrika Suresh Patil College of Pharmacy, Chopda Dist. Jalgaon (M.S.)	Secured Second prize in National Level E- Poster Competition Dated: 06/11/2020
18	Mr.Piyush Marathe	Latest drug used in Corona Virus Disease	Smt.Sharadchandrika Suresh Patil College of Pharmacy, Chopda Dist. Jalgaon (M.S.)	Secured Third prize in National Level E- Poster Competition Dated: 06/11/2020
19	Miss. Tejal Agrawal	Designed Coverpage on the theme “Online Learning”	Smt.Sharadchandrika Suresh Patil College of Pharmacy, Chopda Dist. Jalgaon (M.S.)	Secured First prize at Varshgrantha 2020- 2021 Coverpage Design Competetion

Few of our students published papers in reputed journals. Several of our students got admissions in the foreign universities like Cape Breton University, Canada. Students are placed in reputed pharmaceutical industries like Dr Reddy's Laboratories, Lupin Pharma, Alembic Pharma, Cipla and many more.

**2.2.2. Quality of internal semester question papers, assignments and evaluation (10)**

*(Mention the initiatives, implementation details and impact analysis related to quality assurance of semester question papers, assignments that encourage and empower the students to develop skills and higher orders of learning and evaluation)*

As per the KBCNMU curriculum, the percentage of marks for Semester and Internal examination is 80% and 20% respectively for CGPA system while as per PCI pattern 75% and 25 % for theory, 30 % and 70% for practical subject. University Semester examination papers are set by a panel of examiners appointed by the University. The question papers are sent online by Digital Exam Paper Delivery System (DEPDS) system to the college on the day of examination. Internal sessional examination papers are set by the subject teacher(s). These papers are reviewed by the respective Head of the Departments and after revision (if any) are submitted in sealed envelope to the examination section.

For CGPA system pattern, one internal sessional examination of 20 marks is conducted in every semester and for PCI pattern two internal sessional examinations of 30 marks for theory and 40 marks for practical are conducted in every semester. In addition to the internal periodic examination, college conducts tutorials, open book test, group discussion, quiz competition etc. for each course corresponding to each of its course outcomes which is a part of the continuous assessments of students.

Sometimes students are given assignments in their respective subjects to upgrade their knowledge. These are evaluated by individual faculties with their own perspective.

The assessment and moderation of the answer booklets of semester I to VIII external theory examination in both patterns are conducted by the University through Central Assessment Program (CAP) whereas internal moderation is conducted by the college. The examiners and moderators are appointed by the Principal of the college for each paper.

**11.2. Internal assessment: Continuous mode**

The marks allocated for Continuous mode of Internal Assessment shall be awarded as per the scheme given below.

**Table-XI: Scheme for awarding internal assessment: Continuous mode**

<b>Theory</b>	<b>Criteria</b>	<b>Maximum Marks</b>
Attendance (Refer Table – XII)	4	2
Academic activities (Average of any 3 activities e.g. quiz, assignment, open book test, field work, group discussion and seminar)	3	1.5
Student – Teacher interaction	3	1.5
<b>Total</b>	<b>10</b>	<b>5</b>
<b>Practical</b>		
Attendance (Refer Table – XII)	2	
Based on Practical Records, Regular viva voce, etc.	3	
<b>Total</b>	<b>5</b>	

**Table- XIII: Guidelines for the allotment of marks for attendance**

<b>Percentage of Attendance</b>	<b>Theory</b>	<b>Practical</b>
95 – 100	4	2
90 – 94	3	1.5
85 – 89	2	1
80 – 84	1	0.5
Less than 80	0	0

**Figure 2.26: Scheme of Awarding Continuous Mode Marks**

### **Theory**

#### **Question paper pattern for theory Sessional examinations**

#### **For subjects having University examination**

**Table 2. 33: Scheme of sessional question paper for university exam**

<b>Sr. No.</b>	<b>Type of Question</b>	<b>No. of Questions</b>	<b>Compulsory Questions</b>	<b>Marks for each questions</b>	<b>Total Marks</b>
1	Multiple Choice Questions (MCQs)	10	10	1	10
	OR Objective Type Questions	5	5	2	
2	Long Answers	2	1	10	10
3	Short Answers	3	2	5	10
<b>4</b>	<b>Total Marks</b>				<b>30</b>

## **For subjects having Non-University Examination**

**Table 2. 34: Scheme of sessional question paper for non-university exam**

Sr. No.	Type of Question	No. of Questions	Compulsory Questions	Marks for each question	Total Marks
1	Long Answers	2	1	10	10
2	Short Answers	6	4	5	20
<b>Total Marks</b>				<b>30</b>	

## **For CGPA System:**

**Table 2. 35: Mark distribution**

Sr. No	Examination	Theory	Practical
1	External	80	80
2	Internal	20	20
3	Total	100	100

**Question paper for PCI Mode and also online question paper during Covid-19 Situation are given below.**

<p>Pharmaceutical Microbiology (BP 303T) Online Internal First (Theory) Sessional Examination 2021-22</p> <p>Academic Year: 2021-22 Session :I Class: S. Y. B. Pharm Sem: Third Subject: (BP303T) Pharmaceutical Microbiology</p> <p>* Required</p> <p>1. Email *</p> <hr/> <p>Personal Information, Roll No. etc.</p> <p>2. Full name of the student ( Start with Surname) *</p> <hr/> <p>3. Roll No. of Student *</p> <hr/>	<p>29/22, 2:31 PM      Pharmaceutical Microbiology (BP 303T) Online Internal First (Theory) Sessional Examination 2021-22</p> <p>5. 2. Mycology is known as study of .... *</p> <p>Mark only one oval.</p> <p><input type="checkbox"/> Bacteria</p> <p><input type="checkbox"/> Algae</p> <p><input type="checkbox"/> Fungi</p> <p><input type="checkbox"/> Molds</p> <p>6. 3. Teichoic acid is absent in *</p> <p>Mark only one oval.</p> <p><input type="checkbox"/> Gram positive bacteria</p> <p><input type="checkbox"/> Gram negative bacteria</p> <p><input type="checkbox"/> Acid fast bacteria</p> <p><input type="checkbox"/> All of these</p> <p>7. 4. Peritrichous bacteria is *</p> <p>Mark only one oval.</p> <p><input type="checkbox"/> Having single flagella at any one end of bacteria</p> <p><input type="checkbox"/> Having bunch of flagella at any one end of bacteria</p>
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**Figure 2. 27: Online theory Question paper During Covid-19 (2020-21)**

Sample copy of Question paper for PCI pattern.

ISO 9001:2008 Certified & NBA Accredited B.Pharm Course



Mahatma Gandhi Shikshan Mandal's  
**SMT. SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY**  
Chopda Tal, Chopda Dist. Jalgaon, Maharashtra-425107

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**Second Internal Sessional Theory Examination (PCI Syllabus) March/April 2019**

**For subjects having University examination**

Class: First Year B. Pharm	Semester: II
Subject: Pathophysiology	Subject Code: BP204T
Date: 28/03/2019	Total Marks: 30
Time: 1 Hour	

**Q.1 Answer all the Multiple Choice Question (MCQ) (10)**

1. A lack of which of these will result in abnormally large red blood cells and a condition called megaloblastic anemia—  
a) Oxygen      b) Vitamin C      c) Vitamin B-12 and folic acid      d) Carbon dioxide

2. \_\_\_\_\_ is a disease in which the red blood cells are abnormally formed, due to its inability to absorb vitamin B12.  
a) Pernicious anemia      b) pellagra      c) Macrocytic anemia      d) None

3. Type 2 diabetes mellitus was previously called—  
a) Juvenile-onset diabetes      b)Insulin- dependent diabetes      c) Non-insulin dependent diabetes  
d)None

4. The part of brain most affected in parkinson's disease is—  
a) Corpus striatum      b) Putamen      c) Substantia nigra      d) Thalamus

5. Type 2 diabetes can be prevented or delayed through—  
a) Lifestyle intervention      b) Exercise      c) Weight loss      d) All of above

6. The characteristic tremor of Parkinson's disease is described as—  
a) Alternating      b) Pill rolling      c) Resting      d) All of above

7. Alzheimer's is the most common form of which of these—  
a) Malnutrition      b) Dementia      c) Fatigue      d) Psychosis

8. \_\_\_\_\_ is autoimmune disorder that causes the immune system to attack the joints.  
a) Rheumatoid arthritis      b) Gout      c)Epilepsy      d)None of these

9. Type-I diabetes—  
a) Lowers cells sensitivity to insulin      b) Involves immune system attacking & killing pancreas cells that make insulin  
c)Occurs only in adults      d)Occurs only with obesity

10. \_\_\_\_\_ is the enlargement of thyroid gland.  
a) Epilepsy      b) Gout      c) Goiter      d) None

**Q.2 Answer any one of the following Questions. (10)**

1. Write details on types and pathogenesis of Epilepsy.  
2. Explain in detail peptic ulcer.

**Q.3 Answer any two of the following Questions. (10)**

1. Write short note on Diabetes.  
2. Describe etiology and pathogenesis of cancer.  
3. Write short note on Schizophrenia.  
4. Write an account on Rheumatoid arthritis.

**Figure 2.28: Internal theory question paper for PCI**

**Practical:**

**For PCI Pattern**

The internal lab exam is conducted for 40 marks, in which 10 marks are for synopsis, 25 marks for experiment and 5 marks for viva-voce. The daily assessment marks will be based on their regularity to labs, their performance in the viva and skills in performing experiments. These 40 marks are converted into 10 marks and to which 5 marks of continuous mode are added. These 5 marks are distributed as 2 marks for attendance and 3 marks for record, regular viva-voce. Apart from the regular university exams we conduct tests, seminars, and

quiz programs in tutorial hours, which will provide students an idea about objective paper and improve their communication skills

**Table 2.36: Scheme of question paper practical internal exam**

Sr. No.	Type of Question	Marks
1	Synopsis	10
2	Experiment	25
3	Viva-voce	05
4	<b>Total Marks</b>	40

**For CGPA Pattern**

The internal lab exam is conducted for 20 marks, in which 08 marks for Laboratory performance, 08 Marks for attendance and Viva voce for 04.

**Assignments:**

According to this procedure a group of student's batch is formed and they were allocated random questions from the theory paper which is purely based on Analysis, Design and Application.

The Questions are given to the students prior 15 days before internal examinations and the assessment accounts for their knowledge achieved.

**Implementation & Impact:**

The subject in charge is solely responsible for evaluation.

Answer key for the question papers need to be prepared.

The evaluated papers will be scrutinized randomly by IQAC members.

The decision of the committee shall be final.

All the marks along with answer scripts need to be submitted to Examination branch within one week of examination.

By giving assignments students learned to refer various books, journals & time management in writing exams.

### **2.2.3. Quality of Students projects (15)**

(Quality of the project is measured in terms of consideration to factors including, but not limited to, cost, type {application, product, research, review etc.} environment, safety, ethics and standards. Processes related to project identification, allotment, continuous monitoring, evaluation including demonstration of working prototypes, and to enhance the relevance of projects. Mention Implementation details including details of POs addressed through the projects with justification)

- As a part of KBCNMU curriculum it is essential for students to submit a mini project in their third year.
- **Project identification and allocation (PCI):**

All the students shall undertake a project under the supervision of a teacher and submit a report. The area of the project shall directly relate any one of the elective subject opted by the student in semester VIII. The project shall be carried out in group not exceeding 5 in number. The project report shall be submitted in triplicate (typed & bound copy not less than 25 pages).

The internal and external examiner appointed by the University shall evaluate the project at the time of the Practical examinations of other semester(s). Students shall be evaluated in groups for four hours (i.e., about half an hour for a group of five students). The projects shall be evaluated as per the criteria given below.

**Table 2. 37: Evaluation of Dissertation Book**

Sr. No.	Title	Marks
1	Objective(s) of the work done	15
2	Methodology adopted	20
3	Results and Discussions	20
4	Conclusions and Outcomes	20
<b>5</b>	<b>Total Marks</b>	<b>75</b>

**Table 2. 38: Evaluation of Presentation**

Sr. No.	Title	Marks
01	Presentation of work	25
02	Communication skills	20
03	Marks Question and answer skills	30
<b>04</b>	<b>Total Marks</b>	<b>75</b>

**Explanation:** The 75 marks assigned to the dissertation book shall be same for all the students in a group. However, the 75 marks assigned for presentation shall be awarded based on the performance of individual students in the given criteria.

- **Project identification and allocation (CGPA):**

The selection of student's projects is done in line with department vision and Program outcomes. Students are provided with brief idea by faculties about various fields for selecting the project. The students are asked to come with their interest in any one field within 7 days. Institute academic committee will conduct a meeting with faculty after getting information about student's interest. The committee members will go through the consent of students and faculty and will allot minimum of 3 students to each faculty before commencement of their VI<sup>th</sup> semester class work.

**Table 2. 39: Continuous monitoring system for student's projects**

Sr. No.	Work assigned	Duration
1.	Project Proposal	07 Days
2.	Literature survey	10 Days
3.	Abstract submission	03 Days
4.	Review	20 Days
5	Bench work	20 Days
6	Results & Compilation of work	20 Days
7	Scrutiny by project committee	07 Days
8	Pre Viva	After Scrutiny
9	Final Viva	As per University Exam Time Table

- **Implementation:**

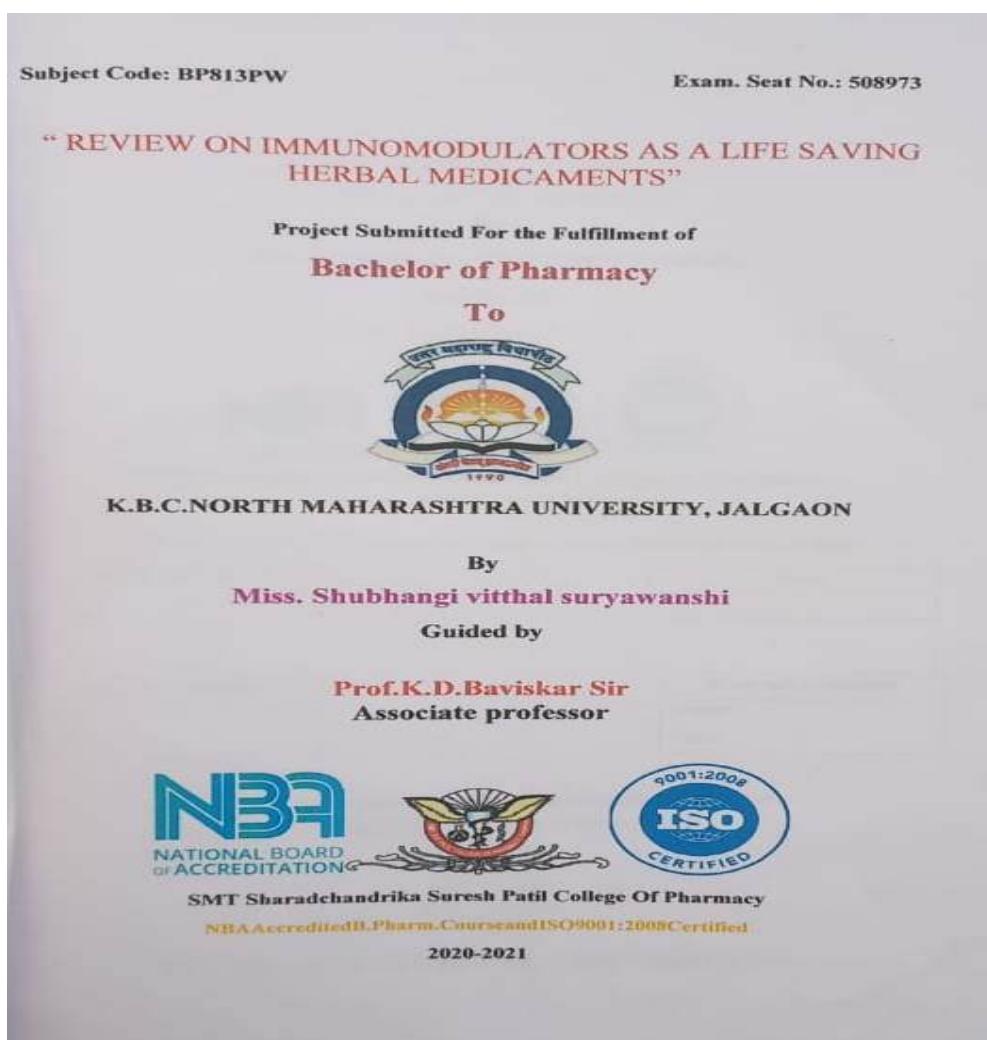
The Department project committee will check the relevance of title with the abstract, the novelty of the project and continuously monitor to see that the projects are completed within the stipulated time period. The projects data is given in table.

**Table 2. 40: Category of Projects given to students**

Sr. No	Category	2021-22	2020-21	2019-20
1	Applied Research	13	12	10
2	Basic Research	12	5	11
3	Case study	02	02	01

**Impact:**

Confidence level of the students was boosted and they are motivated to publish the work in reputed journals. This improves skills and abilities of students and they learn document preparation and presentation. The paper published for the project done is given in Fig 2.27.



**Figure 2.29: Project title page**

The image shows a sample copy of a research article published in the "WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES". The journal's logo features a caduceus symbol. Key information on the header includes:

- Volume 9, Issue 10, 2232-2246
- Research Article
- SJIF Impact Factor 7.632
- ISSN 2278 – 4357

The title of the article is "FORMULATION AND EVALUATION OF SUSTAINED RELEASE MATRIX TABLETS OF VALSARTAN". The authors listed are Krushna Nina Lokhande and Dr. Bharat Vijaykumar Jain\*. The article is associated with the Department of Pharmaceutical, S.S.S. Patil College of Pharmacy, Chopda, Jalgaon.

**ABSTRACT**

The main aim of present work was to formulate and evaluate sustain release matrix tablets of Valsartan, an angiotensin II Receptor type 1 antagonist. Sustain release formulation are those which delivers the drug locally or systemically at a predetermined rate for a fixed period of time. The powder mixtures were subjected to various pre-compression parameters such as angle of repose, bulk density, tapped density and Carr's index shows satisfactory result and the compressed tablets are evaluated for post-compression parameters such as weight variation, thickness, hardness, friability, drug content, *in-vitro* dissolution and stability studies. *In-vitro* dissolution studies were carried out for 24 hours using 0.1 N HCL for first 2 hours and pH 6.8 phosphate buffer for 24 hours and the result showed that formulations F<sub>4</sub> and F<sub>7</sub> showed good dissolution profile to control the drug release respectively. Formulation containing higher concentration of chitosan and sodium alginate alone with polymers sustained the drug release.

**\*Corresponding Author**  
Dr. Bharat Vijaykumar Jain  
Department of Pharmaceutical, S.S.S. Patil College of Pharmacy, Chopda, Jalgaon.

**Figure 2.30: Sample copy of paper Publication of one student**

## 2.2.4. Initiatives related to Industry and/or Hospital interaction (20)

(Give details of the industry/ hospital involvement in the Program such as industry-attached laboratories, partial delivery of appropriate courses by industry experts and/or collaborative initiatives with the hospitals etc. Mention the initiatives, implementation details and impact analysis)

### • Initiatives related to industry:

The College always strives to impart education of international standards. In addition to the regular compliance to the KBCNMU approved syllabus, several initiatives have been taken to foster the growth of the students.

- Memorandum of Understanding (MoU)
- Industrial Visits
- Guest Lectures

**Memorandum of Understanding (MoU) :****About MoU**

A Memorandum of Understanding (MoU) is a formal agreement between two or more parties. Companies and organizations can use MoUs to establish official partnerships.

**Purpose of MoU**

The MoU is intended to recognize the general basis for a cooperative and a collaborative working relationship between the two parties. The purpose of MoU is to have mutual intentions to jointly work on projects required for industries and research needs, with learned faculty of good industrial experience and promising students, jointly agree to exchange their expertise for mutual benefit and growth, on the areas specified below:

- Industrial Visits
- In-plant Training & special Technical Training to make the students industry-ready
- Guest Lectures
- Mini Projects and Main Project Work
- Research & Development
- Problem Solving
- Studies & Survey
- Placements
- Internships
- Establishing Advanced Labs

**BENEFITS OF MOU's:****1. Company will get:**

- The opportunity to prescreen our most ambitious and enthusiastic students—the kind who thrive on challenge
- An infusion of new ideas and methods
- An excellent source of short-term employees
- The opportunity to train an employee in your particular methods and processes
- Participation in the educational process
- Increased opportunities for technology transfer

**2. Students will:**

- Bridge the gap between theoretical study and the professional world
- Become professionals who can take their learning in the classroom and adapt it to the workplace
- Get a head start on classroom learning by working with pharmacy principles on the job

- Have Internship Program participation noted on their transcripts
- Gain self-confidence and motivation and develop expertise in interacting with people
- Become more attractive to employers because they're already trained and can be productive immediately
- Improve significantly the level of job and salary offers they get upon graduation
- Develop professional behavior and social skills

**3. College will benefit through:**

- Better prepared students who are more desirable to employers and are ready to meet today's challenging work environment.
- Better educated students with leading edge technology training in the workplace as well as insight into professionalism and proper social behavior
- Technology transfer Fiscally responsible students
- Better education to all students by students returning to school and sharing their experiences with professors and classmates

To link the gap between industry and institution our college took initiation to sign MoUs with various pharmaceutical industries, given in following table.

**Table 2.41: Memorandum of Understanding with various Industries and Institutes**

Sr. No.	Name of Industry/Institute	Authorized Person
01	Reliable's Shri Industrial Training Center, Jalgaon	Mr. Anil C. Vispute, Director
02	Bhabha Atomic Research Center, Mumbai	Mrs. Smita Mule, Director
03	McW Healthcare, Indore	Mr. Abijeet Motiwale, Director
04	Bliss GVS Pharma Ltd, Palghar	Mr. Prashant Churi, Vice President
05	Curex Pharma Product, Jalgaon	Mr. Sanjay Doshi, Director
06	Polymed Pharma Pvt. Ltd., Jalgaon	Mr. Sumit Kabra, Director
07	Globalreach IT Consultancy Services Pvt Ltd. Pune, Maharashtra. (PMKVYK)	Mr. Manoj Kawade, Project Head- Global IT Pune.
08	KCE's Society's JalaSRI Watershed Surveillance & Research Institute, Jalgaon	Mr. Sanjay P. Pawade, CEO
09	KCE's Society's Dr. Kalam Skill Development Centre	Mr. Sanjay P. Pawade, CPM

**Outcome of MoU:**

1. Our college has entered into an MoU with **Reliable's Shri Industrial Training Center, Jalgaon** for the 'Training' programme. The programme envisages conducting seminars and faculty - Student workshops on sophisticated instrument handling in the college.

**Impact:**

- Faculty - Students trained in Sophisticated Instrument Handling
- Students get placement on the basis of workshop training certificate

2. Our college has signed up an MOU with **Bhabha Atomic Research Center, Mumbai** the center which deals with enhancement of entrepreneurship by assist the technology transfer. The MOU is primarily signed for the center to provide project assistance to students, self-help group from the region.

**Impact:**

- Self-help group from Chopda region attend the workshop on Solar Dryer Technology helps to develop entrepreneur for use of dryer, the drying process is made 5 times faster than normal sun drying procedure resulting in substantial weight reduction.

3. MoU with **Globalreach IT Consultancy Services Pvt Ltd. Pune, Maharashtra** to run the Pradhan Mantri Kaushal Vikas Yojana for Technical Institutions (PMKVYK) with objective to provide skill-based training to the school and college drop outs who to pursue/attain higher order skills and living in the vicinity of college.

**Impact:**

- Institute started Pharmacist Assistant skill training program
- This certificate programme enables and mobilize a number of students to take up required skills, trained for self-employment and entrepreneurship development for better livelihood.

4. MoUs with **McW Healthcare, Indore, Bliss GVS Pharma Ltd, Palghar etc** signed for Strengthening Industry Institute Interaction.

**Impact:**

- Arranged campus interview by McW Healthcare and 02 students placed in AY 2020-2021
- Arranged off campus interview by Bliss GVS Pharma and 03 students placed in AY 2019-2020

- Arranged the staff training programme in AY 2020-2021 at **McW Healthcare, Indore and Bliss GVS Pharma Ltd, Palghar**



**Figure 2.31: MoUs with different MoU partners.**

### **Industrial Visits:**

The College regularly conducts industrial visits through which students will gain knowledge about the various sophisticated equipment's, manufacturing processes and storage at industrial scale. The data is provided as below.

**Table 2.42: Industrial Visits**

Sr.	Title	Industry	Date	Benefits
1	Virtual visit to MCW Healthcare.	MCW Healthcare	23 December 2021	Students learned about Formulations development operations and different novel automated instruments used for packaging.
2	Virtual visit to Bliss GVS Limited.	Bliss GVS Limited	09 February 2021	Students learned about storage, quality control of raw materials Formulations development

				operations and different novel automated process.
3	Industrial visit to Polymed Pharma.	Polymed Pharma PVt. Ltd. Jalgaon	28 November 2020	Students learned about handling of different sophisticated instruments in industry.
4	R&D and Quality control department	Sun Pharmaceuticals, Baddi, Himachal Pradesh,	04 October 2018	Students learned about Formulations development operations of Quality control Equipment's.

**Initiatives related to Hospital:**

- The college has a good understanding with some private Hospitals in region.
- Every year during summer vacation our first-year students will be sent to various hospitals.
- During this training our students gain knowledge on hospital pharmacy, dispensing of medicines, diagnosing procedures and first aid.
- **Apart from the hospital visit, college also provide platform to students to interact with Registered Medical Practitioners via assigned projects, survey and summit.**





**Figure 2.32: Hospital Visit (2019-2020)**

<p style="text-align: center;">ISO 9001:2008 Certified &amp; NBA Accredited B. Pharm. Course  Mahatma Gandhi Shikshan Mandal's SMT. SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY Chopda Tal. Chopda Dist. Jalgaon, Maharashtra- 425 107</p> <p style="text-align: center;"><b>Knowledge, Attitudes and Practice Survey about Antimicrobial Resistance and Prescribing among Physicians</b></p> <p style="text-align: center;"><b>QUESTIONNAIRES</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">DOCTOR'S INFORMATION</th> </tr> <tr> <td>Name of the Doctor</td> <td>Dr. S.B. 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16	Antimicrobial resistance is a problem worldwide?	<input type="checkbox"/> Strongly agree <input type="checkbox"/> Agree <input type="checkbox"/> Neutral <input type="checkbox"/> Disagree <input type="checkbox"/> Strongly disagree																																																		
17	Antimicrobial resistance is a problem in my country.	<input checked="" type="checkbox"/> Strongly agree <input type="checkbox"/> Agree <input type="checkbox"/> Neutral <input type="checkbox"/> Disagree <input type="checkbox"/> Strongly disagree																																																		
18	Antimicrobial resistance is a problem in my daily practice.	<input type="checkbox"/> Strongly agree <input checked="" type="checkbox"/> Agree <input type="checkbox"/> Neutral <input type="checkbox"/> Disagree <input type="checkbox"/> Strongly disagree																																																		

**Figure 2.33: Prototype Survey Format (2020-2021)**

**Impact analysis:**

- MoUs made our students to visit the industries & undergo training.
- Guest lecturers supported students in bridging the gap between industry and academics that helps in motivating for higher studies.
- Through industrial visits students gained skills about the formulation aspects and understood real life situation at large scale production.
- Collaborative projects strengthened our understanding to visualize the industry needs, which are incorporated into the teaching methodology delivery and our students gained knowledge by involving themselves in doing consultancy projects. This association strengthened the knowledge and skills of our students.

**2.2.5 Initiatives related to skill Development programs/industry internship/summer training** **10)**

*(Mention the initiatives, implementation details and impact analysis)*

**Initiatives:****Skill Development Programmes**

**LSSSDC:** College took part in LSSSDC program and started training students for various departments of industry like quality control, production etc.

**Industry internship/Summer training:** As a part of the B.Pharmacy program the students need to send various industries to observe, learn the industrial operations and processing in various departments of industry. The College took several efforts to send students to various pharmaceutical industries in and around Jalgaon.

**Implementation:**

By the completion of third year B. Pharmacy students are sent to various industries for summer industrial training program, the data is listed in following table.

**Table 2.43: Industry Internship/Summer training CAY 2019-2020**

<b>Sr. No.</b>	<b>Name of Company/Industry</b>
1	Ruby Surgical and Allied Product Pvt. Ltd, Jalgaon, M.S
2	Khandesh Ayurvedic Pharmacy, Jalgaon, M.S
3	Alkem Laboratories
4	Curex Pharma, Jalgaon, M.S
5	SP Pharmaceutical Jalgaon, M.S

**Impact**

- By undergoing training students learned various methodologies, skills and hands on training over various instruments, they can learn by inquiry about different real time issues related to their core subjects from the working professionals. The college asks students to give a presentation about their experience in the industry.
- The students gave feedback, on their exposure for communication skills, leadership qualities, to overcome the stage fear and develop their personality.

**2.2.6 Continuous Evaluation Process**

(10)

*(Mention the process followed and its effectiveness)*

The students are continuously evaluated in the knowledge gained in the classrooms by conducting quiz, tests, group discussions and by taking the viva in the laboratories.

The main components of evaluation according to KBC NMU are described below.

**Theory evaluation:**

According to PCI in a semester period, two Sessional examinations are conducted according to the university timetable. Writing both of these examinations is compulsory from which the average marks will be considered for the semester examination. The exam includes subjective and objective for which a time duration of 1hr and 20 min. are provided respectively. The subjective paper will be prepared by the respective subject in charge and the objective will be received from university on the day of examination.

**Practical Evaluation:**

The practical skills of the students are evaluated by conducting a lab internal exam in which the students are asked to perform a major experiment, minor experiment and the knowledge gained by students is evaluated by conducting synopsis and viva. All together, students had given 3-6 hrs of time for completing the exam. Along with this students are supposed to submit their records.

**2.2.7 Quality of Experiments**

(20)

*(Quality from the equipment set-up and performance perspective)*

Quality of experiments is maintained by well designed laboratories with all the equipments, glassware and by using chemicals of various grades (Lab/Analytical). The experiments performed are according to the university syllabus. To improve the student's skills we also perform few additional experiments where ever required.

**Maintenance of Equipments:**

- We have well equipped laboratories to perform the experiments designed by the university.
- The maintenance of the equipment is taken care by Equipment maintenance committee.
- The Lab technicians will give report to committee members whenever they observe any problem in the working condition of equipment.
- Further it will be rectified by the committee members and will see that the equipment is in working condition.

**Performance Perspective:**

- The experiment will be performed by the faculty prior to conduct of lab.
- The students will do experiment individually/groups which improves their experimental skills.
- In every lab we have a job card register in which the students will enter the details of the chemicals, glassware used.
- For each Equipment we have a log book in which the students will enter the purpose of using the equipment.
- The teachers in association with students are continuously striving and actively involved in research work, which is translated into publications.
- The students are given instructions to wear nose mask, hair cap and gloves in view of their safety.

**Research Labs:**

Apart from the regular laboratories, we also have special labs like **Plant Tissue Culture Lab** and **Hydroponics Plant**, where students can gain an additional exposure.

The language laboratory imparts specific skill. A **Multimedia aided language lab** gives importance on experiments like grammatical exercises, phonetics pronunciation, oral Presentations, vocabulary building, writing skills and interview skills.

**Sophisticated Equipment's:**

We have well equipped laboratories with good infrastructure. Each laboratory has sufficient chemicals and glassware so that every student can perform experiments individually. The list of equipment's is as given below.

**Table 2. 44: List of Sophisticated Instruments/Equipment's**

<b>Sr. No.</b>	<b>Name of Equipment</b>	<b>Make</b>	<b>Cost of Instrument Rs.</b>
1.	FTIR Nicolet Summit	Thermo Fisher Scientific	1427800/-
2.	UV Digital Spectrophotometer	Equiptronics	235190/-
3.	Physiograph/stimulator	Bio –device Ambala	117000/-
4.	Student physiograph	Shreeji chemical	126711/-
5.	Dissolution Test Apparatus Six Station	Jainco. Scientific	60000/-
6.	UV Spectrophotometer	Lab. India	330750/-
7.	Micro centrifuge	Remi Scientific	69750/-
8.	Stability chamber	Classic Scientific Mumbai	70000/-
9.	Quaternary HPLC system with all accessories	Younglin ACME 9000	800000/-
10.	Gas Chromatograph	Netel Ltd. Michro 9100	314864/-
11.	Electronic Analytical Balance	Shimadzu aux 220	70560/-
12.	Brookfield Rheolac with all accessories and III+ DPV	220 A Y, Brookfield	370000/-
13.	F.T.I.R .Dia Press & Pellet Holder	Thermo electron corporation Nicolet IR 200	710215/-
14.	Diss-2000 Microprocessor Dissolution	Lab India	126500/-
15.	Mini Press	Karnavati Engg.	117000/-
16.	Kelweka Main Drive Unit	Karnavati Engg.	94380/-
17.	Microprocessor Controlled Dissolution Apparatus	Lab India disso. 2000	156500/-

18.	U.V. Spectrophotometer	Shimadzu uv 1601	494309/-
19.	B.O.D. Incubator	Bright Pharma	72000/-
20.	Vertical Laminar Air Flow	Bright Pharma	73709/-
21.	Digital Photo Fluorometer	JAINCOLAB, AmbalaCantt, India	42000/-
22.	Rotary Vacuum Evaporator	Orchid	75800/-
23.	Motic Digital Microscope	Motic/B3 Professional	217787/-
24.	B.O.D Incubator	Roller Sci Engineering	72000/-
25.	Microwave Oven	Catalyst	160000/-
26.	Photoflurometer	Chemiline	32725/-
27.	Microwave oven	Raga Scientific	97704/-

**SELF EVALUATION REPORT**

<b>Criterion-2 Program Curriculum and Teaching –Learning Processes</b>		
<b>Assessment Parameters</b>	<b>Allotted Marks</b>	<b>Expected Marks (Institute)</b>
<b>2.1. Program Curriculum (40)</b>		
2.1.1 Delivery of Syllabus Contents and compliance of the curriculum for attainment of POs	10	10
2.1.2 State the delivery details of the contents beyond the Syllabus for the attainment of POs	20	20
2.1.3. Adherence to Academic Calendar	10	10
<b>2.2. Teaching-Learning Processes (110)</b>		
2.2.1 Initiatives in teaching and learning process	25	25
2.2.2 Quality of internal semester question papers, assignments and evaluation	10	10
2.2.3 Quality of Students projects	15	15
2.2.4 Initiatives related to Industry and/or Hospital interaction	20	15
2.2.5 Initiatives related to skill Development programs/industry internship/summer training	10	05
2.2.6 Continuous Evaluation Process	10	10
2.2.7 Quality of Experiments	20	20
<b>Total</b>	<b>150</b>	<b>140</b>

# **Criterion 3**

## **Course Outcomes and Program Outcomes**

CRITERION 3	COURSE OUTCOMES AND PROGRAM OUTCOMES	100 marks
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**3.1. Establish the correlation between the courses and the Program Outcomes (20)**

(NBA defined Program Outcomes as mentioned in Annexure I)

**3.1.1. Course Outcomes (SAR should include course outcomes of one course from each semester of study, however, should be prepared for all courses) (05)****Note:** Number of Outcomes for a Course is expected to be around 6.**Course Name: Ciii Year of Study: YYYY – YY; for ex. C202 Year of study 2013-2014****Table 3.1: C102 - BP102T Pharmaceutical Analysis First Year 2019-2020 Sem I**

Course Name	Statements
C102.1	Learning this subject content will develop the ideas with the fundamental of analytical chemistry among the pupil
C102.2	It constructs the fundamental methodology to prepare different strength of solutions.
C102.3	It facilitated the fellow pupil to predict the sources of mistakes and errors.
C102.4	It helps to develop the fundamentals of volumetric analytical skills.
C102.5	It peculates the basic knowledge in the principles of electrochemical analytical techniques
C102.6	The student interpretation skills will be improved by the course content in terms of choice of analytical techniques to perform the estimation of different category drugs

**Table 3.2: C116 - BP 204T Pathophysiology First Year 2019-2020 Sem II**

Course Name	Statements
C116.1	Describe the etiology and pathogenesis of the selected disease states
C116.2	Knowledge of signs and symptoms of the diseases
C116.3	Identify the complications of the diseases.
C116.4	Understand the basic mechanism involved in the process of inflammation and repair.
C116.5	Understand the Basic principles of Cell injury and Adaptation.
C116.6	Study the diseases related to various organs of different systems of human body.

**Table 3.3: C202 - BP302T Physical Pharmaceutics-I Second Year 2019-2020 Sem III**

<b>Course Name</b>	<b>Statements</b>
C202.1	Student shall be able to understand various physicochemical properties of drug molecules in the designing the dosage forms.
C202.2	Student shall be able to know the principles of chemical kinetics & to use them for stability testing and determination of expiry date of formulations
C202.3	Student shall be able to demonstrate use of physicochemical properties in the formulation development and evaluation of dosage forms.
C202.4	Student shall be able to state the physicochemical properties of drug molecules, pH, and solubility State the physicochemical properties of drug molecules, pH, and solubility
C202.5	Student shall be able to explain the role of surfactants, interfacial phenomenon and thermodynamics
C202.6	Student shall be able to describe the flow behavior of fluids and concept of Complexation

**Table 3.4: C210 - BP402T Medicinal Chemistry Second Year (PCI) 2019-2020 Sem -IV**

<b>Course Name</b>	<b>Statements</b>
C210.1	Understand basic concept of medicinal chemistry related to drug action.
C210.2	Explain the various reaction of phase I and phase II in drug metabolism.
C210.3	Classify the therapeutic agents, outline the synthetic route for the selective medicinal compounds of each category and acquire knowledge on the mechanism of action of pharmacodynamics agents.
C210.4	Acquire knowledge about the relationship between the biological activity and structure of therapeutic agents.
C210.5	Design and adopt the reaction schemes for the synthesis of diverse medicinal compounds.
C210.6	Understand the drug metabolic pathways, adverse effect and therapeutic value of drugs

**Table 3.5: C305 - BP 505T Pharmaceutical Jurisprudence, Third Year (PCI) 2019-2020****Sem -V**

<b>Course Name</b>	<b>Statements</b>
C305.1	Learn Pharmaceutical legislations and their implications in the development and marketing of pharmaceuticals.
C305.2	Understand various Indian pharmaceutical Acts and Laws
C305.3	Learn the knowledge on schedules and functioning of various committees in drug and cosmetics act and rules
C305.4	Know the regulatory authorities and agencies governing the manufacture and sale of pharmaceuticals
C305.5	Impart basic knowledge on important legislations related to the profession of pharmacy in India.
C305.6	Understand the code of ethics during the pharmaceutical practice

**Table 3.6: C311 - BP603T Herbal drug technology Third Year 2019-2020 (PCI) Sem -VI**

<b>Course Name</b>	<b>Statements</b>
C311.1	Understand raw material as source of herbal drugs from cultivation to herbal drug product.
C311.2	Know the WHO and ICH guidelines for evaluation of herbal drugs
C311.3	Know the herbal cosmetics, natural sweeteners, nutraceuticals.
C311.4	Appreciate patenting of herbal drugs, GMP.
C311.5	Know Indian Systems of medicine.
C311.6	Herbal-Drug and herb-Food Interactions.

**Table 3.7: C401 - T.4.7.1 Pharmaceutics-IX Final Year CGPA 2019-2020 Sem -VII**

<b>Course Name</b>	<b>Statements</b>
C401.1	<b>Parenteral Preparations –</b> Concept of sterile products. Definition and Introduction of Parenteral Preparation, route, Detail of SVP, LVP. General requirements, packaging material, Design of facilities and environmental control, Personnel factors, Processing, Quality control and Quality Assurance of Parenterals of Parental Preparation.
C401.2	Detail study about Ophthalmic Preparation their requirement, formulation consideration, packaging etc.
C401.3	Acquire knowledge about Drug Stability their concept, shelf life, half life, expiry and chemical decomposition of drug
C401.4	To understand the various concept of Oral Sustain and Control drug delivery system.
C401.5	Learn and understand the importance of Polymers used sustained and controlled drug delivery system
C401.6	Give the Detail study of Microencapsulation, concept, Types, Importance, Formulation Consideration and Method

**Table 3.8: C415 - T.4.8.3 Pharmaceutical Chemistry IX Final Year CGPA 2019-2020****Sem VIII**

<b>Course Name</b>	<b>Statements</b>
C415.1	Understand various concepts of drug design, Qsar studies, combinatorial chemistry and genetic engineering in medicinal chemistry and CADD.
C415.2	Detail study about Prodrug Design and development like, Principle, Practical application, carrier development etc. including Bio precursors.
C415.3	Acquire knowledge about Steroids, in that their nomenclature, classification, representation, chemistry, and Pharmacology.
C415.4	To understand the various classes of drug like Antihistamine, analgesic, NSAIDs and Hypoglycaemic agent.
C415.5	Learn and understand the importance of evaluation of pharmacopeial standards of some drugs.
C415.6	Learn the synthetic procedures and physicochemical characterization of some compounds.

**3.1.2. CO-PO matrices of courses selected in 3.1.1 (four matrices to be mentioned; one per semester from 1st to 8th semester; at least one per year) (05)**

**Note: Correlation levels 1, 2 or 3 as defined below:**

1: Slight (Low) 2: Moderate (Medium) 3: Substantial (High)

*If there is no correlation, put ‘-’*

**Table 3.9: C102 - BP102T Pharmaceutical Analysis (PCI) Year of study 2019-2020**

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C102.1	2	-	-	1	1	2	3	2	2	2	3
C102.2	3	-	3		-	-	3	1	-	1	3
C102.3	2	2	2	3	-	1	3	1	3	-	2
C102.4	3	1	3	3	-	3	3	2	3	3	3
C102.5	3	2	3	3	-	2	3	2	1	3	3
C102.6	3	2	3	3	2	2	3	2	1	3	3
<b>Avg</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>

**Table 3.10: C116- BP204T Pathophysiology (PCI) Year of study 2019-2020**

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C116.1	1	-	2	1	3	-	-	3	2	1	1
C116.2	-	-	-	1	3	2	2	-	1	1	1
C116.3	2	3	-	1	-	-	-	1	-	2	1
C116.4	1	-	1	1	2	-	3	3	-	1	1
C116.5	1	2	-	2	-	-	2	2	1	2	1
C116.6	2	-	-	-	3	2	-	2	1	-	1
<b>Avg</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>

**Table 3.11: C202 - BP302T Physical Pharmaceutics-I (PCI) Year of study 2019-20**

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C202.1	3	2	2	1	3	3	2	1	1	3	3
C202.2	3	3	3	3	3	2	2	1	1	3	3
C202.3	3	3	2	2	3	2	2	1	1	2	3
C202.4	3	2	3	3	3	2	2	2	1	3	3
C202.5	3	2	2	1	3	2	2	2	1	2	3
C202.6	3	2	1	1	3	1	2	1	1	3	2
<b>Avg</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>3</b>

**Table 3.12: C210 - BP402T Medicinal Chemistry (PCI) Year of study 2019-2020**

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO 11
C210.1	3	-	1	-	-	1	-	1	-	-	1
C210.2	3	-	-	-	-	-	-	1	-	-	-
C210.3	3	-	1	-	-	1	-	1	-	-	2
C210.4	3	-	1	2	-	1	-	-	-	-	2
C210.5	3	-	1	1	-	-	-	1	-	-	2
C210.6	3	-	-	-	-	-	-	1	-	-	1
<b>Avg</b>	<b>3</b>	<b>-</b>	<b>1</b>	<b>2</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>2</b>

**Table 3.13: C305 - BP 505T. Pharmaceutical Jurisprudence (PCI) Year of Study 19-20**

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C305.1	3	2	2	-	2	3	3	-	3	1	3
C305.2	3	2	1	1	-	3	3	3	3	-	3
C305.3	3	2	1	-	3	3	3	3	3	-	3
C305.4	3	-	1	1	3	2	3	-	3	3	1
C305.5	3	1	2	3	2	3	3	3	3	1	3
C305.6	3	1	2	1	1	3	3	1	3	1	2
<b>Avg</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>3</b>

**Table 3.14: C311 - BP603T Herbal drug technology (PCI) Year of study 2019-2020 (PCI)**

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
C311.1	3	3	3	3	2	2	2	2	2	2	2
C311.2	2	2	2	3	3	3	2	3	2	3	3
C311.3	2	3	3	2	3	3	3	2	1	2	2
C311.4	3	3	3	3	3	3	2	3	2	3	3
C311.5	3	2	3	3	2	2	2	2	2	3	2
C311.6	3	3	2	3	3	2	1	3	2	2	3
<b>Avg</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>3</b>

**Table 3.15: C401 - Pharmaceutics-IX (T.4.7.1) Final Year CGPA 2019-2020**

Course	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	<b>PO10</b>	<b>PO11</b>
C401.1	3	3	3	3	2	1	2	3	2	2	2
C401.2	3	2	3	3	3	3	2	3	3	1	3
C401.3	3	2	2	3	3	2	1	2	1	2	3
C401.4	3	3	1	3	3	2	3	2	2	1	2
C401.5	3	3	3	1	3	2	2	3	2	1	3
C401.6	3	3	3	3	2	1	2	3	2	1	3
<b>Avg.</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>3</b>

**Table 3.16: C415 - Pharmaceutical Chemistry IX (T.4.8.3.) Final Year CGPA 2019-2020**

Course	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	<b>PO10</b>	<b>PO11</b>
C415.1	3	3	2	2	2	1	1	3	2	2	3
C415.2	3	2	3	3	2	3	2	2	2	3	2
C415.3	3	3	3	3	3	2	1	3	1	1	1
C415.4	3	3	3	3	1	2	1	3	3	2	2
C415.5	2	3	3	2	2	2	1	3	2	2	1
C415.6	3	3	3	3	2	2	1	3	2	2	3
<b>Avg</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>2</b>

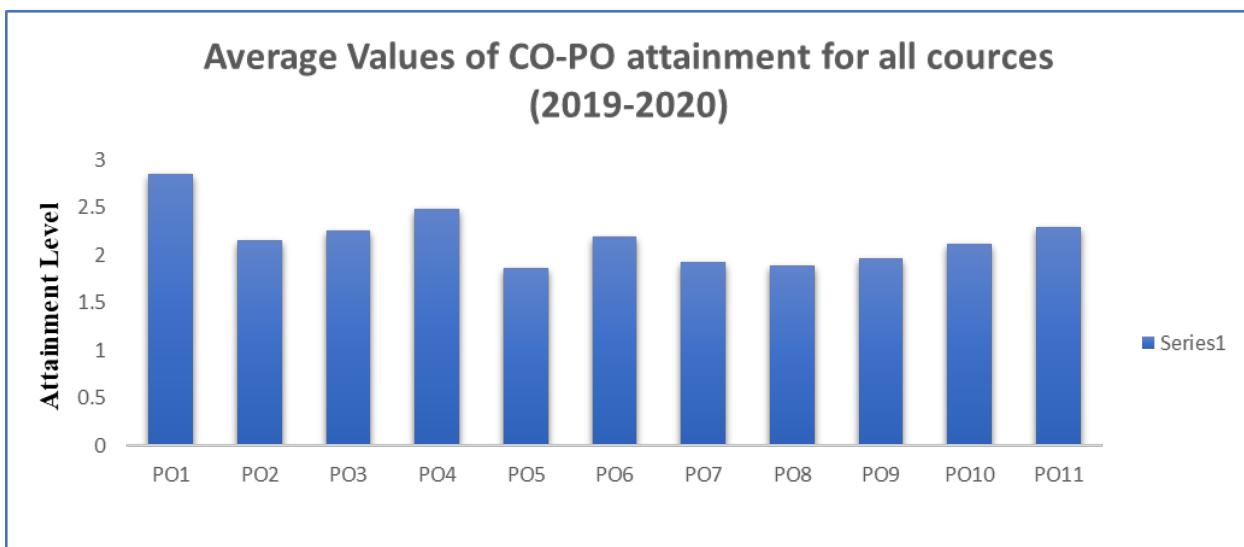
**Table 3.17: Average value of Course PO attainment for all the courses (2019-2020)**

COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	AVG
<b>C101T-BP101T</b>	3	3	3	3	2	2	2	2	2	2	2	2.36363636
<b>C102T-BP102T</b>	3	2	3	3	2	2	3	2	3	3	3	2.63636364
<b>C103T-BP103T</b>	3	3	3	3	1	2	3	2	1	3	3	2.45454545
<b>C104T BP104T</b>	3	1	3	3	1	2	1	1	3	3	3	2.18181818
<b>C105T-BP105T</b>	2	2	2	1	3	3	2	3	1	1	2	2
<b>C106RBT- BP106RBT</b>	3	2	2	1	1	3	1	1	2	1	2	1.72727273
<b>C106RMT-BP106RMT</b>	3	1	3	3	1	1	2	1	1	1	3	1.81818182
<b>C107P-BP107P</b>	3	3	3	3	2	2	2	2	2	2	2	2.36363636
<b>C108P-BP108P</b>	3	2	3	3	2	2	3	2	3	3	3	2.63636364
<b>C109P-BP109P</b>	3	3	3	3	1	2	3	2	1	3	3	2.45454545
<b>C110P-BP110P</b>	3	1	3	3	1	2	1	1	3	3	3	2.18181818
<b>C111P-BP111P</b>	2	2	2	1	3	3	2	3	1	1	2	2
<b>C112RBP-BP112 RBP</b>	3	2	2	1	1	3	1	1	2	1	2	1.72727273
<b>C113T-BP201T</b>	3	1	1	3	1	2	2	3	2	3	3	2.18181818
<b>C114T-BP202T</b>	3	3	3	3	2	1	2	2	3	1	2	2.27272727
<b>C115T-BP203T</b>	3	1	3	3	1	3	1	1	3	3	3	2.18181818
<b>C116T-BP204T</b>	1	3	1	1	3	2	2	2	1	1	1	1.63636364
<b>C117T-BP205 T</b>	3	1	3	3	2	3	1	1	3	3	3	2.36363636
<b>C118T-BP206T</b>	3	2	3	3	1	3	3	1	3	3	3	2.54545455
<b>C119P-BP207P</b>	3	1	1	3	1	2	2	3	2	3	3	2.18181818

<b>C120P-BP208P</b>	3	3	3	3	2	1	2	2	3	1	2	2.27272727
<b>C121P-BP209P</b>	3	1	3	3	1	3	1	1	3	3	3	2.18181818
<b>C122P-BP210P</b>	3	1	3	3	2	3	1	1	3	3	3	2.36363636
<b>C201T-BP301T</b>	3	3	3	1	2	1	2	1	1	3	3	2.09090909
<b>C202T-BP302T</b>	3	2	2	3	3	2	2	1	1	3	3	2.27272727
<b>C203T-BP303T</b>	3	1	1	1	1	2	1	1	1	1	1	1.27272727
<b>C204T-BP304T</b>	3	2	1	2	2	3	2	1	3	2	2	2.09090909
<b>C205P-BP305P</b>	3	3	3	1	2	1	2	1	1	3	3	2.09090909
<b>C206P-BP302P</b>	3	2	2	3	3	2	2	1	1	3	3	2.27272727
<b>C207P-BP303P</b>	3	1	1	1	1	2	1	1	1	1	1	1.27272727
<b>C208P-BP308P</b>	3	2	1	2	2	3	2	1	3	2	2	2.09090909
<b>C209T-BP401T</b>	1	1	2	1	3	3	2	2	2	2	1	1.72727273
<b>C210T-BP 402T</b>	3	3	1	2	1	1	3	1	2	1	2	1.81818182
<b>C211T-BP403T</b>	3	3	3	2	2	3	1	2	1	3	3	2.36363636
<b>C212T-BP 404T</b>	2	3	2	3	1	2	1	2	1	3	3	2.18181818
<b>C213T-BP 405 T</b>	3	2	2	3	2	2	1	1	1	3	3	2.09090909
<b>C214P-BP 406P</b>	3	3	1	2	1	1	3	1	2	1	2	1.81818182
<b>C215P-BP407P</b>	3	3	3	2	2	3	1	2	1	3	3	2.36363636
<b>C216P-BP 408P</b>	2	3	2	3	1	2	1	2	1	3	3	2.18181818
<b>C217P-BP 409P</b>	3	2	2	3	2	2	1	1	1	3	3	2.09090909
<b>C301T-BP501T</b>	3	3	2	2	2	2	1	1	1	1	1	1.72727273
<b>C302T-BP502T</b>	1	1	2	1	2	2	3	2	2	2	1	1.72727273

C303T-BP503T	3	2	2	2	1	3	3	1	3	2	1	2.09090909
C304T-BP504T	3	3	2	2	3	2	2	3	2	3	3	2.54545455
C305T-BP505T	3	2	1	1	2	3	3	3	3	1	3	2.27272727
C306P-BP506P	1	1	2	1	2	2	3	2	2	2	1	1.72727273
C307P-BP507P	3	2	2	2	1	3	3	1	3	2	1	2.09090909
C308P-BP508P	3	3	2	2	3	2	2	3	2	3	3	2.54545455
C309T-BP601T	3	3	3	3	2	2	1	3	2	3	2	2.45454545
C310T-BP602T	3	1	2	3	1	3	2	1	2	1	1	1.81818182
C311T-BP603T	3	3	3	3	3	3	2	3	2	3	3	2.81818182
C312T-BP604T	3	2	1	3	2	3	3	3	3	1	3	2.45454545
C313T-BP605T	3	2	3	3	2	1	2	3	1	3	3	2.36363636
C314T-BP606T	3	2	3	3	2	1	2	3	3	2	3	2.45454545
C315P-BP607P	3	3	3	3	2	2	1	3	2	3	2	2.45454545
C316P-BP608P	3	1	2	3	1	3	2	1	2	1	1	1.81818182
C317P-BP609P	3	3	3	3	3	3	2	3	2	3	3	2.81818182
C401T-T 4.7.1	3	3	3	3	3	2	2	3	2	1	3	2.54545455
C402P-P 4.7.1	3	3	3	3	3	2	2	3	2	1	3	2.54545455
C403T-T 4.7.2	3	3	2	3	2	1	1	1	1	1	1	1.72727273
C404P-P 4.7.2	3	3	2	3	2	1	1	1	1	1	1	1.72727273
C405T-T 4.7.3	3	2	2	3	1	3	2	1	2	1	1	1.90909091
C406P-P 4.7.3	3	2	2	3	1	3	2	1	2	1	1	1.90909091
C407T-T - 4.7.4	3	1	1	3	2	1	2	1	1	3	1	1.72727273

<b>C408P-P 4.7.4</b>	3	1	1	3	2	1	2	1	1	3	1	1.72727273
<b>C409T-T 4.7.5</b>	3	1	2	3	2	3	2	2	2	2	3	2.27272727
<b>C410T-T 4.7.6.</b>	3	3	3	2	3	3	3	3	2	2	3	2.72727273
<b>C411T-T 4.8.1</b>	3	2	2	3	2	2	3	2	2	1	3	2.27272727
<b>C412P-P 4.8.1</b>	3	2	2	3	2	2	3	2	2	1	3	2.27272727
<b>C413T-T 4.8.2</b>	3	1	1	3	1	1	2	3	1	2	1	1.72727273
<b>C414P-P 4.8.2</b>	3	1	1	3	1	1	2	3	1	2	1	1.72727273
<b>C415T-T 4.8.3</b>	3	3	3	3	2	2	1	3	2	2	2	2.36363636
<b>C416P-P 4.8.3</b>	3	3	3	3	2	2	1	3	2	2	2	2.36363636
<b>C417T-T 4.8.4</b>	3	3	3	3	1	3	1	3	3	3	3	2.63636364
<b>C418P-P 4.8.4</b>	3	3	3	3	1	3	1	3	3	3	3	2.63636364
<b>C419T-T 4.8.5</b>	3	2	2	-	2	3	3	1	3	2	2	2.18181818
<b>C420T-T 4.8.6.1</b>	3	3	3	3	3	3	3	3	3	3	3	3
<b>C421P-P 4.8.7.1</b>	3	3	3	3	3	3	3	3	3	3	3	3
<b>SUM</b>	222	168	173	194	145	171	150	147	153	165	179	
<b>AVG</b>	<b>2.846</b>	<b>2.153</b>	<b>2.256</b>	<b>2.487</b>	<b>1.858</b>	<b>2.192</b>	<b>1.930</b>	<b>1.884</b>	<b>1.961</b>	<b>2.115</b>	<b>2.294</b>	



**Figure 3.1: Average Values of CO-PO attainment for all courses (2019-2020)**

- On analyzing all courses offered in B.Pharm programme, highest programme outcome attainment was observed for PO1 (2.84, Pharmacy Knowledge: Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioural, social, and administrative pharmacy sciences; and manufacturing practices)
- The average course attainment of the courses ranged from 1.3 to 3

### 3.2. Attainment of Course Outcomes (40)

#### 3.2.1. Describe the assessment processes used to gather the data upon which the evaluation of Course Outcome is based (10)

(Examples of data collection processes may include, but are not limited to, specific exam/tutorial questions, assignments, laboratory tests, project evaluation, student portfolios (A portfolio is a collection of artifacts that demonstrate skills, personal characteristics, and accomplishments created by the student during study period), internally developed assessment exams, project presentations, oral exams, focus groups etc. It is expected that each theory subject taught should impart specific knowledge and make a foundation for a set of Basic Concepts related to it. Similarly the laboratory experiments should have some predetermined and predefined skills which can be developed during the study)

**Assessment Tools****Direct Assessment Tools**

The undergraduate program of the department is credit based with continuous evaluation system. Evaluation is conducted by the subject teacher throughout the semester. Each subject contains three main components for evaluation:

**Course Work**

- **Continuous mode:** As per PCI internal assessment is done combining the continuous mode marks with sessional marks. Continuous mode marks for theory is given considering Attendance, academic activities like quiz/assignment/open book test/field work/group discussion/seminar, student-teacher interaction. For practicals attendance, practical record, regular viva-voice is considered
- **Sessional Examination:** Sessional examination is conducted before semester examination (within 4-5 months) after the start of teaching of each semester. The syllabus of the exam conducted covers around 80-90% of the total course content.
- **Semester End Examination:** semester examination is conducted after 6 months after the start of teaching of each semester. The syllabus of the exam conducted covers around 100 % of the total course content. Major Weightage of marks is given to this component.
- **Tutorial –** No major weightage of marks is given to this component. The tutorial sessions for the students provide a clear assessment of the delivery of course content. This is used by the faculty members to adapt their teaching methods and adopt new pedagogy which would best suit the needs of each batch of students. This ensures maximum knowledge transfer and hence maximizes the impact of the delivery of course content.
- **Practical Courses:** In these courses, continues evaluation is done through laboratory performance and record, attentendance and viva-voice.
- **Industrial Training and Projects:** Grades are allotted

**Table 3.18: The weightage distributions of components are given in the following table**

<b>Subject Type</b>	<b>Assessment Components</b>	<b>Weightage (%)</b>
Theory	Sessional (Internal) Examination	20% (As per CGPA) and 25% (PCI)  <b>Non university exam (PCI):</b> 15% (PCI) BP105T, BP106RBT, BP106RMT 25% (PCI) BP206T & BP205T
	Semester End Examination	80% (CGPA) and 75 % (PCI)  <b>Non university exam (PCI):</b> 35% (PCI) BP105T, BP106RBT, BP106RMT 50% (PCI) BP206T & BP205T
Practical	Sessional (Internal) Examination	20% internal (As per CGPA) 15% internal (PCI)  <b>Non university exam (PCI):</b> 10% internal
	Semester End Examination	80 % end examination (As per CGPA) 35 % end examination (PCI)  <b>Non university exam (PCI):</b> 15% end examination

**3.2.2. Record the attainment of Course Outcomes of all courses with respect to set attainment levels (30)**

*Program shall have set Course Outcome attainment levels for all courses.*

*(The attainment levels shall be set considering average performance levels in the university examination or any higher value set as target for the assessment years. Attainment level is to be measured in terms of student performance in internal assessments with respect the course outcomes of a course in addition to the performance in the University examination)*

***Measuring Course Outcomes attained through University Examinations***

Target may be stated in terms of percentage of students getting more than the university average marks or more as selected by the Program in the final examination. For cases where the university does not provide useful indicators like average or median marks etc., the program may choose an attainment level on its own with justification.

***Example related to attainment levels Vs. targets: (The examples indicated are for reference only. Program may appropriately define levels)***

Attainment Level 1: **60%** students scoring more than University average percentage marks or set attainment level in the final examination is considered to be attainment of “1”

Attainment Level 2: **70%** students scoring more than University average percentage marks or set attainment level in the final examination is considered to be attainment of “2”

Attainment Level 3: **80%** students scoring more than University average percentage marks or set attainment level in the final examination is considered to be attainment of “3”

- Attainment is measured in terms of actual percentage of students getting set percentage of marks.
- If targets are achieved then all the course outcomes are attained for that year. Program is expected to set higher targets for the following years as a part of continuous improvement.
- If targets are not achieved the program should put in place an action plan to attain the target in subsequent years.

***Measuring CO attainment through Internal Assessments: (The examples indicated are for reference only. Program may appropriately define levels)***

Target may be stated in terms of percentage of students getting more than class average marks or set by the program in each of the associated COs in the assessment instruments (midterm tests, assignments, mini projects, reports and presentations etc. as mapped with the COs)

***Example***

Mid-term test 1 addresses C202.1 and C202.2. Out of the maximum 20 marks for this test 12 marks are associated with C202.1 and 8 marks are associated with C202.2.

***Examples related to attainment levels Vs. targets:***

Attainment Level 1: **60%** students scoring more than 60% marks out of the relevant maximum marks is considered to be attainment of “1”

*Attainment Level 2: 70% students scoring more than 60% marks out of the relevant maximum marks is considered to be attainment of “2”*

*Attainment Level 3: 80% students scoring more than 60% marks out of the relevant maximum marks is considered to be attainment of “3”*

- *Attainment is measured in terms of actual percentage of students getting set percentage of marks.*
- *If targets are achieved then the C202.1 and C202.2 are attained for that year. Program is expected to set higher targets for the following years as a part of continuous improvement.*
- *If targets are not achieved the program should put in place an action plan to attain the target in subsequent years.*

*Similar targets and achievement are to be stated for the other mid term tests/internal assessment instruments*

### **Course Outcome Attainment:**

For example:

Attainment through University Examination: Substantial i.e. 3

Attainment through Internal Assessment: Moderate i.e. 2

Assuming 80% weightage to University examination and 20% weightage to Internal assessment, the attainment calculations will be (80% of University level) + (20% of Internal level) i.e. 80% of 3 + 20% of 2 =  $2.4 + 0.4 = 2.8$

**Note:** Weightage of 80% to University exams is only an example. Programs may decide weightages appropriately for University exams and internal assessment with due justification.

### **For PCI**

#### **Measuring Course Outcomes Attained through University Examinations:**

##### **Attainment levels set:**

**Attainment level 1:** 50% students scoring more than 50% marks out of the relevant maximum marks.

**Attainment level 2:** 60% students scoring more than 50% marks out of the relevant maximum marks.

**Attainment level 3:** 70% students scoring more than 50% marks out of the relevant maximum marks.

**Measuring Course Outcomes Attainment through Internal Assessments****Attainment level set**

**Attainment level 1:** 50%students scoring more than 50% marks out of the relevant maximum marks

**Attainment level 2:** 60%students scoring more than 50% marks out of the relevant maximum marks

**Attainment level 3:** 70%students scoring more than 50% marks out of the relevant maximum marks

Here, 75% weightage is given to University examination and 25% weightage to Internal assessment, the attainment calculations will be (75% of University level) + (25% of Internal level)

\*Non university exams (NUE) subjects Theory evaluated as (50% of University level) + (25% of Internal level)

\$Non university exams (NUE) subjects Theory evaluated as (35% of University level) + (15% of Internal level)

**For Practical Examination**

#Non university exams (NUE) subjects Practical evaluated as (15% of University level) + (10% of Internal level)

**For CGPA****Measuring Course Outcomes Attained Through University Examinations****Attainment levels set**

**Attainment level 1:** 50%students scoring more than 40% marks out of the relevant maximum marks.

**Attainment level 2:** 60%students scoring more 40% marks out of the relevant maximum marks.

**Attainment level 3:** 70%students scoring more 40% marks out of the relevant maximum marks.

**Measuring Course Outcomes Attainment through Internal Assessments****Attainment level set**

**Attainment level 1:** 50%students scoring more than 40% marks out of the relevant maximum marks.

**Attainment level 2:** 60% students scoring more than 40% marks out of the relevant maximum marks.

**Attainment level 3:** 70% students scoring more than 40% marks out of the relevant maximum marks.

Here for CGPA, 80% weightage is given to University examination and 20% weightage to Internal assessment, the attainment calculations will be (80% of University level) +(20% of Internal level)

**Table 3.19: Attainment of Course Outcomes of all courses with respect to set attainment levels for the year 2019-2020**

Subject Name	CO	FOR PCI								
		% of students above 50 % of internal marks	Attainment level (x)	(0.25*x) Theory & (0.15*x) Practical	% of students above 50 % of external marks	Attainment level (x)	(0.75*x) Theory & (0.35*x) Practical	Direct CO attainment A+B	Required CO attainment	
BP101T Human Anatomy and Physiology-I	C101T	100	03	<b>0.75</b>	91.08	03	<b>2.25</b>	3	2.36	
BP107P Human Anatomy and Physiology-I	C107P	100	03	<b>0.45</b>	96.03	03	<b>1.05</b>	1.5	2.36	
BP102T Pharmaceuti cal Analysis-I	C102T	100	03	<b>0.75</b>	40.19	00	<b>00</b>	0.75	2.63	
BP108P Pharmaceuti	C108P	100	03	<b>0.45</b>	99	03	<b>1.05</b>	1.5	2.63	

cal Analysis-I									
BP103T Pharmaceuti cs -I	C103T	100	03	<b>0.75</b>	94.05	03	<b>2.25</b>	3	2.45
BP109P Pharmaceuti cs -I	C109P	100	03	<b>0.45</b>	99	03	<b>1.05</b>	1.5	2.45
BP104T Pharmaceuti cal Inorganic Chemistry	C104T	100	03	<b>0.75</b>	73.26	03	<b>2.25</b>	3	2.18
BP110P Pharmaceuti cal Inorganic Chemistry	C110P	100	03	<b>0.45</b>	99	03	<b>1.05</b>	1.5	2.18
BP105T Communicat ion Skills\$	C105T	100	03	<b>0.45</b>	99	03	<b>1.05</b>	1.5	2
BP111P Communicat ion Skills#	C111P	100	03	<b>0.30</b>	99	03	<b>0.45</b>	0.75	2
BP106 RMT Remedial Mathematics \$	C106 RMT	100	03	<b>0.45</b>	88.67	03	<b>1.05</b>	1.5	1.81
BP201T Human Anatomy & Physiology- II	C113T	100	03	<b>0.75</b>	100	03	<b>2.25</b>	03	2.18

BP207P Human Anatomy & Physiology- II	C119P	100	03	<b>0.45</b>	100	03	<b>1.05</b>	1.5	2.18
BP202T Pharmaceuti cal Organic Chemistry-I	C114T	100	03	<b>0.75</b>	100	03	<b>2.25</b>	03	2.27
BP208P Pharmaceuti cal Organic Chemistry-I	C120P	100	03	<b>0.45</b>	100	03	<b>1.05</b>	1.5	2.27
BP203T Biochemistr y	C115T	100	03	<b>0.75</b>	100	03	<b>2.25</b>	03	2.18
BP209P Biochemistr y (PR)	C121P	100	03	<b>0.45</b>	100	03	<b>1.05</b>	1.5	2.18
BP204T Pathophysio logy	C116T	100	03	<b>0.75</b>	100	03	<b>2.25</b>	03	1.63
BP205T Computer Applications in Pharmacy*	C117T	100	03	<b>0.75</b>	100	03	<b>1.5</b>	2.25	2.36
BP210P Computer Applications in Pharmacy#	C122P	100	03	<b>0.3</b>	100	03	<b>0.45</b>	0.75	2.36
5555	C118T	100	03	<b>0.75</b>	100	03	<b>1.5</b>	2.25	2.54

Environmental Studies									
BP301T Pharmaceutical Organic Chemistry II – Theory	C201T	100	03	<b>0.75</b>	78.63	03	<b>2.25</b>	03	2.09
BP305P Pharmaceutical Organic Chemistry II – Practical	C205P	100	03	<b>0.45</b>	99.14	03	<b>1.05</b>	1.5	2.09
BP302T Physical Pharmaceuticals I – Theory	C202T	100	03	<b>0.75</b>	87.17	03	<b>2.25</b>	03	2.27
BP306P Physical Pharmaceuticals I – Practical	C206P	100	03	<b>0.45</b>	99.14	03	<b>1.05</b>	1.5	2.27
BP303T Pharmaceutical Microbiology – Theory	C203T	100	03	<b>0.75</b>	88.88	03	<b>2.25</b>	03	1.27
BP307P Pharmaceutical Microbiology – Practical	C207P	100	03	<b>0.45</b>	99.14	03	<b>1.05</b>	1.5	1.27

BP304T Pharmaceuti cal Engineering – Theory	C204T	100	03	<b>0.75</b>	84.61	03	<b>2.25</b>	03	2.09
BP 308P Pharmaceuti cal Engineering –Practical	C208P	100	03	<b>0.45</b>	99.14	03	<b>1.05</b>	1.5	2.09
BP401T Pharmaceuti cal Organic Chemistry III– Theory	C209T	100	03	<b>0.75</b>	99.14	03	<b>2.25</b>	03	1.72
BP402T Medicinal Chemistry I – Theory	C210T	100	03	<b>0.75</b>	99.14	03	<b>2.25</b>	03	1.81
BP406P Medicinal Chemistry I – Practical	C214P	100	03	<b>0.45</b>	99.14	03	<b>2.25</b>	03	1.81
BP403T Physical Pharmaceuti cs II – Theory	C211T	100	03	<b>0.75</b>	99.14	03	<b>2.25</b>	03	2.36
BP407P Physical Pharmaceuti cs II – Practical	C215P	100	03	<b>0.45</b>	99.14	03	<b>1.05</b>	1.5	2.36

BP404T Pharmacology I – Theory	C212T	100	03	<b>0.75</b>	99.14	03	<b>2.25</b>	03	2.18
BP408P Pharmacology I – Practical	C216P	100	03	<b>0.45</b>	99.14	03	<b>1.05</b>	1.5	2.18
BP405T Pharmacognosy and Phytochemistry I – Theory	C213T	100	03	<b>0.75</b>	99.14	03	<b>2.25</b>	03	2.09
BP409P Pharmacognosy and Phytochemistry I – Practical	C217P	100	03	<b>0.45</b>	100	03	<b>1.05</b>	1.5	2.09
BP501T Medicinal Chemistry II – Theory	C301T	100	03	<b>0.75</b>	75	03	<b>2.25</b>	03	1.72
BP502T Industrial Pharmacy I – Theory	C302T	100	03	<b>0.75</b>	92.78	03	<b>2.25</b>	03	1.72
BP506P Industrial Pharmacy I – Practical	C306P	100	03	<b>0.45</b>	100	03	<b>1.05</b>	1.5	1.72
BP503T	C303T	100	03	<b>0.75</b>	89.69	03	<b>2.25</b>	03	2.09

Pharmacology II – Theory									
BP507P Pharmacology II – Practical	C307P	100	03	<b>0.45</b>	100	03	<b>1.05</b>	1.5	2.09
BP504T Pharmacognosy and Phytochemistry II – Theory	C304T	100	03	<b>0.75</b>	81.44	03	<b>2.25</b>	03	2.54
BP508P Pharmacognosy and Phytochemistry II – Practical	C308P	100	03	<b>0.45</b>	100	03	<b>1.05</b>	1.5	2.54
BP505T Pharmaceutical Jurisprudence – Theory	C305T	100	03	<b>0.75</b>	100	03	<b>2.25</b>	03	2.27
BP601T Medicinal Chemistry III – Theory	C309T	100	03	<b>0.75</b>	98.97	03	<b>2.25</b>	03	2.45
BP607P Medicinal chemistry III – Practical	C315P	100	03	<b>0.45</b>	98.97	03	<b>1.05</b>	1.5	2.45

BP602T Pharmacology III – Theory	C310T	100	03	<b>0.75</b>	100	03	<b>2.25</b>	03	1.81
BP608P Pharmacology III – Practical	C316P	100	03	<b>0.45</b>	100	03	<b>1.05</b>	1.5	1.81
BP603T Herbal Drug Technology – Theory	C311T	100	03	<b>0.75</b>	100	03	<b>2.25</b>	03	2.81
BP609P Herbal Drug Technology – Practical	C317P	100	03	<b>0.45</b>	100	03	<b>1.05</b>	1.5	2.81
BP604T Biopharmaceutics and Pharmacokinetics – Theory	C312T	100	03	<b>0.75</b>	100	03	<b>2.25</b>	03	2.45
BP605T Pharmaceutical Biotechnology – Theory	C313T	100	03	<b>0.75</b>	100	03	<b>2.25</b>	03	2.36
BP606T Quality Assurance – Theory	C314T	100	03	<b>0.75</b>	100	03	<b>2.25</b>	03	2.45
*Non university exams (NUE) subjects Theory evaluated as (50% of University level) + (25% of Internal level)									
<sup>s</sup> Non university exams (NUE) subjects Theory evaluated as (35% of University level) + (15% of Internal level)									
#Non university exams (NUE) subjects Practical evaluated as (15% of University level) + (10% of Internal level)									

FOR CGPA										
Subject Name	CO	%of students above 40 % of internal marks	03	Internal level (0.20* x) A	%of students above 40% of external marks	Attainment level (x)	External level (0.80* x) B	Direct CO attainment A+B (Achieved)	Required CO attainment	
T 4.7.1 Pharmaceutic s VIII	C401	100	03	<b>0.6</b>	98.48	03	<b>2.4</b>	03	2.54	
P 4.7.1 Pharmaceutic s VIII	P402	100	03	<b>0.6</b>	98.48	03	<b>2.4</b>	03	2.54	
T 4.7.2 Pharmaceutic al Chemistry- VIII	C403	100	03	<b>0.6</b>	90	03	<b>2.4</b>	03	1.72	
P 4.7.2 Pharmaceutic al Chemistry- VIII	P404	100	03	<b>0.6</b>	98.48	03	<b>2.4</b>	03	1.72	
T 4.7.3 Pharmacolog y-III	C405	100	03	<b>0.6</b>	92	03	<b>2.4</b>	03	1.90	
P 4.7.3 Pharmacolog y-III	P406	100	03	<b>0.6</b>	98.48	03	<b>2.4</b>	03	1.90	
T 4.7.4 Pharmaceutic al Analysis- III	C407	100	03	<b>0.6</b>	96.96	03	<b>2.4</b>	03	1.72	

P 4.7.4 Pharmaceutic al Analysis- III	P408	100	03	<b>0.6</b>	98.48	03	<b>2.4</b>	03	1.72
T 4.7.5 Pharmaceutic al Biotechnolog y	C409	100	03	<b>0.6</b>	96.96	03	<b>2.4</b>	03	2.27
T4.7.6 Pharmaceutic al Industrial Management	C410	100	03	<b>0.6</b>	99.50	03	<b>2.4</b>	03	2.72
T 4.8.1 Pharmaceutic s-IX	C411	100	03	<b>0.6</b>	100	03	<b>2.4</b>	03	2.27
P4.8.1 Pharmaceutic s-IX	P412	100	03	<b>0.6</b>	100	03	<b>2.4</b>	03	2.27
T 4.8.2 Pharmaceutic al Analysis- IV	C413	100	03	<b>0.6</b>	87.30	03	<b>2.4</b>	03	1.72
P 4.8.2 Pharmaceutic al Analysis- IV	P414	100	03	<b>0.6</b>	100	03	<b>2.4</b>	03	1.72
T 4.8.3 Pharmaceutic al Chemistry- IX	C415	100	03	<b>0.6</b>	82.53	03	<b>2.4</b>	03	2.36
P 4.8.3 Pharmaceutic	P416	100	03	<b>0.6</b>	100	03	<b>2.4</b>	03	2.36

al Chemistry-IX									
T 4.8.4 Pharmacognosy-VI	C417	100	03	<b>0.6</b>	98.41	03	<b>2.4</b>	03	2.63
P 4.8.4 Pharmacognosy-VI	P418	100	03	<b>0.6</b>	100	03	<b>2.4</b>	03	2.63
T 4.8.5 Pharmacology-IV	C419	100	03	<b>0.6</b>	100	03	<b>2.4</b>	03	2.18
T 4.8.6.1 Pharma Marketing	C420	100	03	<b>0.6</b>	98.41	03	<b>2.4</b>	03	3
P 4.8.7.1 Industrial Training Report	P421	100	03	<b>0.6</b>	100	03	<b>2.4</b>	03	3

**3.3. Attainment of Program Outcomes (40)****3.3.1. Describe assessment tools and processes used for assessing the attainment of each PO (10)**

*(Describe the assessment tools and processes used to gather the data upon which the evaluation of each the Program Outcome is based indicating the frequency with which these processes are carried out. Describe the assessment processes that demonstrate the degree to which the Program Outcomes are attained and document the attainment levels)*

**Assessment tools**

The assessment tools are two types

1. Direct assessment
2. Indirect assessment

**Table 3.20: Assessment Tools**

<b>Assessment Methods</b>	<b>Tools</b>	<b>Purpose</b>	<b>Frequency</b>	<b>Related programme outcome</b>
<b>Direct Assessment Method</b>	Internal Examination (Theory & Practical)	Measurement of attainment of knowledge, experimental, writing, communication and problem solving skills. Exposure to modern Computational, experimental tools.	<b>For PCI</b> Two in each semester with an improvement exam for weaker students  <b>For CGPA</b> one in each semester with an improvement exam for weaker students	All PO's
	External Examination (Theory &	Measurement of attainment of knowledge,	One in each semester	All PO's

	Practical)	experimental, writing, and problem solving skills.		
<b>Indirect Assessment Method</b>	Graduate Exit Survey	Measurement of student satisfaction level, employability	After graduation of students (once in the year)	PO1,PO2.PO3,PO4,P O5,PO6,PO7,PO8,PO 11
	Professional society activity	Contribution to the overall development of the personality, interpersonal relationship, team building	Conduction of health campaigns	PO2,PO3,PO5,PO8,P O9,PO10
	Co-curricular Activities	Application of theoretical knowledge in professional activities	Every co-curricular activity	PO2,PO3,PO5,PO8,P O9,PO10
	Extra-Curricular Activities	Contribution to the overall development of the personality, interpersonal relationship, team building	After every extra-curricular activity	PO2,PO3,PO5,PO8,P O9,PO10
	Guest Lectures	Measurement of comprehension of the concepts	After every guest lecture	PO1,PO2,PO6,PO8,P O9
	In-Plant	To assess the	Once during	PO1, PO4, PO6,

	Training	observation skills and ability to relate classroom studies to the industrial scenario.	the Program	PO7, PO8, PO9, PO10
	Industrial Visit	Exposure to pharma industry and undergo hands on training. Relate the theoretical concepts with on floor situations	Once during the Program	PO1, PO6,PO8,P11
	Student Council	To assess the development of leadership and inter personal skills.	During the Program	PO2, PO5, PO8
	Alumni Survey	Measurement of effectiveness, relevance of the course	Every year during Alumni Meet	PO1,PO2,PO3,PO5
	Employer Survey	Indicator for graduate employability, competency, course relevance, areas of weakness	Once in a year	All PO's

**3.3.2. Provide results of evaluation of each PO** **(30)**

*Program shall set Program Outcome attainment levels for all POs.*

(The attainment levels by direct (student performance) and indirect (surveys) are to be presented through Program level Course-PO matrix as indicated).

**Table 3.21: Results of evaluation of each PO**

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10	PO 11	Avg
<b>C101T- BP101T</b>	3	3	3	3	2	2	2	2	2	2	2	2.3636 3636
<b>C102T- BP102T</b>	3	2	3	3	2	2	3	2	3	3	3	2.6363 6364
<b>C103T- BP103T</b>	3	3	3	3	1	2	3	2	1	3	3	2.4545 4545
<b>C104T- BP104T</b>	3	1	3	3	1	2	1	1	3	3	3	2.1818 1818
<b>C105T- BP105T</b>	2	2	2	1	3	3	2	3	1	1	2	2
<b>C106RBT- BP106RBT</b>	3	2	2	1	1	3	1	1	2	1	2	1.7272 7273
<b>C106RMT- BP106RMT</b>	3	1	3	3	1	1	2	1	1	1	3	1.8181 8182
<b>C107P- BP107P</b>	3	3	3	3	2	2	2	2	2	2	2	2.3636 3636
<b>C108P- BP108P</b>	3	2	3	3	2	2	3	2	3	3	3	2.6363 6364
<b>C109P- BP109P</b>	3	3	3	3	1	2	3	2	1	3	3	2.4545 4545
<b>C110P- BP110P</b>	3	1	3	3	1	2	1	1	3	3	3	2.1818 1818
<b>C111P- BP111P</b>	2	2	2	1	3	3	2	3	1	1	2	2
<b>C112RBP- BP112 RBP</b>	3	2	2	1	1	3	1	1	2	1	2	1.7272 7273
<b>C113T-</b>	3	1	1	3	1	2	2	3	2	3	3	2.1818

# SELF ASSESSMENT REPORT (SAR)

**NBA**

<b>BP201T</b>													1818
<b>C114T-BP202T</b>	3	3	3	3	2	1	2	2	3	1	2		2.2727 2727
<b>C115T-BP203T</b>	3	1	3	3	1	3	1	1	3	3	3		2.1818 1818
<b>C116T-BP204T</b>	1	3	1	1	3	2	2	2	1	1	1		1.6363 6364
<b>C117T-BP205 T</b>	3	1	3	3	2	3	1	1	3	3	3		2.3636 3636
<b>C118T-BP206T</b>	3	2	3	3	1	3	3	1	3	3	3		2.5454 5455
<b>C119P-BP207P</b>	3	1	1	3	1	2	2	3	2	3	3		2.1818 1818
<b>C120P-BP208P</b>	3	3	3	3	2	1	2	2	3	1	2		2.2727 2727
<b>C121P-BP209P</b>	3	1	3	3	1	3	1	1	3	3	3		2.1818 1818
<b>C122P-BP210P</b>	3	1	3	3	2	3	1	1	3	3	3		2.3636 3636
<b>C201T-BP301T</b>	3	3	3	1	2	1	2	1	1	3	3		2.0909 0909
<b>C202T-BP302T</b>	3	2	2	3	3	2	2	1	1	3	3		2.2727 2727
<b>C203T-BP303T</b>	3	1	1	1	1	2	1	1	1	1	1		1.2727 2727
<b>C204T-BP304T</b>	3	2	1	2	2	3	2	1	3	2	2		2.0909 0909
<b>C205P-BP305P</b>	3	3	3	1	2	1	2	1	1	3	3		2.0909 0909
<b>C206P-BP302P</b>	3	2	2	3	3	2	2	1	1	3	3		2.2727 2727
<b>C207P-BP303P</b>	3	1	1	1	1	2	1	1	1	1	1		1.2727 2727
<b>C208P-BP308P</b>	3	2	1	2	2	3	2	1	3	2	2		2.0909 0909
<b>C209T-</b>	1	1	2	1	3	3	2	2	2	2	1		1.7272

# SELF ASSESSMENT REPORT (SAR)

NBA

<b>BP401T</b>													7273
<b>C210T-BP 402T</b>	3	3	1	2	1	1	3	1	2	1	2		1.8181 8182
<b>C211T- BP403T</b>	3	3	3	2	2	3	1	2	1	3	3		2.3636 3636
<b>C212T-BP 404T</b>	2	3	2	3	1	2	1	2	1	3	3		2.1818 1818
<b>C213T-BP 405 T</b>	3	2	2	3	2	2	1	1	1	3	3		2.0909 0909
<b>C214P-BP 406P</b>	3	3	1	2	1	1	3	1	2	1	2		1.8181 8182
<b>C215P- BP407P</b>	3	3	3	2	2	3	1	2	1	3	3		2.3636 3636
<b>C216P-BP 408P</b>	2	3	2	3	1	2	1	2	1	3	3		2.1818 1818
<b>C217P-BP 409P</b>	3	2	2	3	2	2	1	1	1	3	3		2.0909 0909
<b>C301T- BP501T</b>	3	3	2	2	2	2	1	1	1	1	1		1.7272 7273
<b>C302T- BP502T</b>	1	1	2	1	2	2	3	2	2	2	1		1.7272 7273
<b>C303T- BP503T</b>	3	2	2	2	1	3	3	1	3	2	1		2.0909 0909
<b>C304T- BP504T</b>	3	3	2	2	3	2	2	3	2	3	3		2.5454 5455
<b>C305T- BP505T</b>	3	2	1	1	2	3	3	3	3	1	3		2.2727 2727
<b>C306P- BP506P</b>	1	1	2	1	2	2	3	2	2	2	1		1.7272 7273
<b>C307P- BP507P</b>	3	2	2	2	1	3	3	1	3	2	1		2.0909 0909
<b>C308P- BP508P</b>	3	3	2	2	3	2	2	3	2	3	3		2.5454 5455
<b>C309T- BP601T</b>	3	3	3	3	2	2	1	3	2	3	2		2.4545 4545
<b>C310T-</b>	3	1	2	3	1	3	2	1	2	1	1		1.8181

<b>BP602T</b>													8182
<b>C311T-BP603T</b>	3	3	3	3	3	3	2	3	2	3	3	3	2.8181 8182
<b>C312T-BP604T</b>	3	2	1	3	2	3	3	3	3	1	3	3	2.4545 4545
<b>C313T-BP605T</b>	3	2	3	3	2	1	2	3	1	3	3	3	2.3636 3636
<b>C314T-BP606T</b>	3	2	3	3	2	1	2	3	3	2	3	3	2.4545 4545
<b>C315P-BP607P</b>	3	3	3	3	2	2	1	3	2	3	2	2	2.4545 4545
<b>C316P-BP608P</b>	3	1	2	3	1	3	2	1	2	1	1	1	1.8181 8182
<b>C317P-BP609P</b>	3	3	3	3	3	3	2	3	2	3	3	3	2.8181 8182
<b>C401T-T 4.7.1</b>	3	3	3	3	3	2	2	3	2	1	3	3	2.5454 5455
<b>C402P-P 4.7.1</b>	3	3	3	3	3	2	2	3	2	1	3	3	2.5454 5455
<b>C403T-T 4.7.2</b>	3	3	2	3	2	1	1	1	1	1	1	1	1.7272 7273
<b>C404P-P 4.7.2</b>	3	3	2	3	2	1	1	1	1	1	1	1	1.7272 7273
<b>C405T-T 4.7.3</b>	3	2	2	3	1	3	2	1	2	1	1	1	1.9090 9091
<b>C406P-P 4.7.3</b>	3	2	2	3	1	3	2	1	2	1	1	1	1.9090 9091
<b>C407T-T - 4.7.4</b>	3	1	1	3	2	1	2	1	1	3	1	1	1.7272 7273
<b>C408P-P 4.7.4</b>	3	1	1	3	2	1	2	1	1	3	1	1	1.7272 7273
<b>C409T-T 4.7.5</b>	3	1	2	3	2	3	2	2	2	2	3	3	2.2727 2727
<b>C410T-T 4.7.6.</b>	3	3	3	2	3	3	3	3	2	2	3	3	2.7272 7273
<b>C411T-T</b>	3	2	2	3	2	2	3	2	2	1	3	3	2.2727

<b>4.8.1</b>													2727
<b>C412P-P 4.8.1</b>	3	2	2	3	2	2	3	2	2	1	3		2.2727 2727
<b>C413T-T 4.8.2</b>	3	1	1	3	1	1	2	3	1	2	1		1.7272 7273
<b>C414P-P 4.8.2</b>	3	1	1	3	1	1	2	3	1	2	1		1.7272 7273
<b>C415T-T 4.8.3</b>	3	3	3	3	2	2	1	3	2	2	2		2.3636 3636
<b>C416P-P 4.8.3</b>	3	3	3	3	2	2	1	3	2	2	2		2.3636 3636
<b>C417T-T 4.8.4</b>	3	3	3	3	1	3	1	3	3	3	3		2.6363 6364
<b>C418P-P 4.8.4</b>	3	3	3	3	1	3	1	3	3	3	3		2.6363 6364
<b>C419T-T 4.8.5</b>	3	2	2	-	2	3	3	1	3	2	2		2.1818 1818
<b>C420T-T 4.8.6.1</b>	3	3	3	3	3	3	3	3	3	3	3		3
<b>C421P-P 4.8.7.1</b>	3	3	3	3	3	3	3	3	3	3	3		3
<b>SUM</b>	222	168	173	194	145	171	150	147	153	165	179		
<b>AVG</b>	2.84	2.15	2.25	2.48	1.85	2.19	1.93	1.88	1.96	2.11	2.29		
<b>Direct (80%) A</b>	<b>2.27</b>	<b>1.72</b>	<b>1.8</b>	<b>1.98</b>	<b>1.48</b>	<b>1.75</b>	<b>1.54</b>	<b>1.50</b>	<b>1.56</b>	<b>1.68</b>	<b>1.83</b>		
<b>Indirect Avg</b>	2.71	2.49	2.54	2.39	2.39	2.40	2.41	2.66	2.38	2.39	2.73		
<b>Indirect 20 % B</b>	<b>0.54</b>	<b>0.49</b>	<b>0.50</b>	<b>0.47</b>	<b>0.47</b>	<b>0.48</b>	<b>0.48</b>	<b>0.53</b>	<b>0.47</b>	<b>0.47</b>	<b>0.54</b>		
<b>Total (A+B)</b>	<b>2.81</b>	<b>2.21</b>	<b>2.3</b>	<b>2.45</b>	<b>1.95</b>	<b>2.23</b>	<b>2.02</b>	<b>2.03</b>	<b>2.03</b>	<b>2.15</b>	<b>2.37</b>		

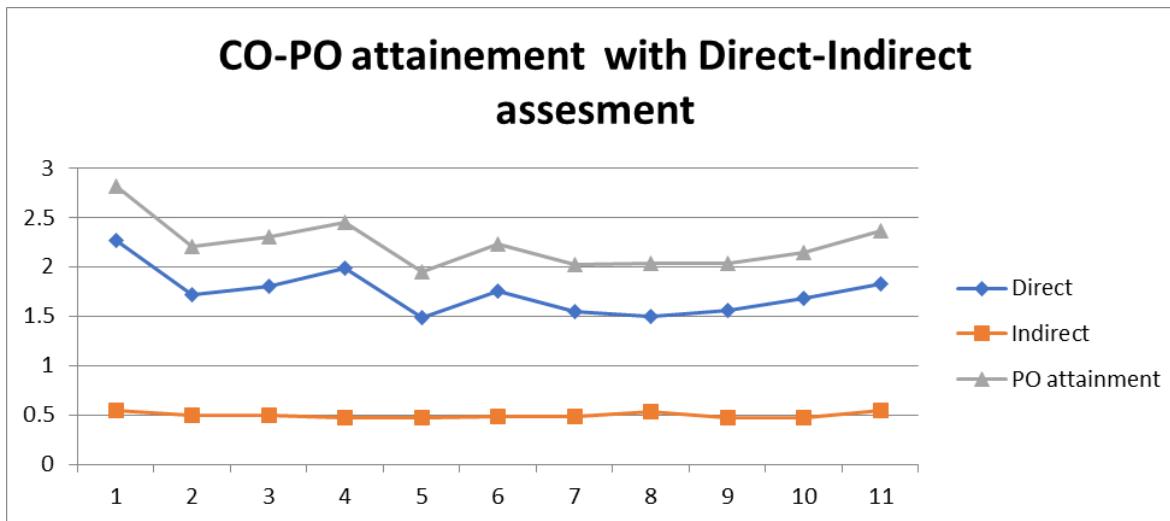


Figure 3.2: CO- PO Attainment 2019-2020

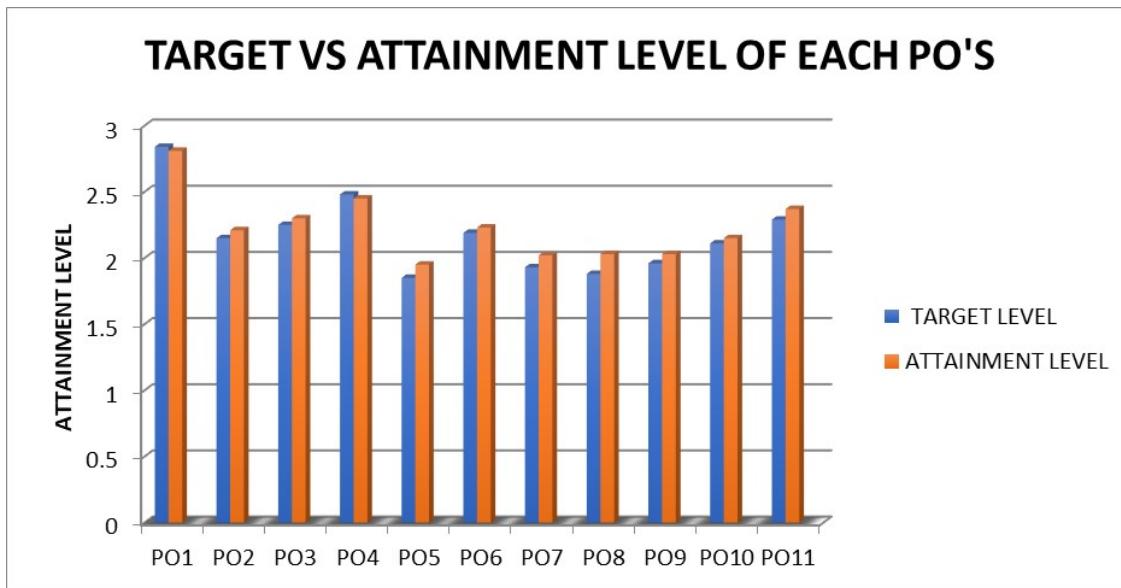


Figure 3.3: Target Vs Attainment Level of each PO

C101, C102 are indicative courses in the first year. Similarly, C409 is final year course. First numeric digit indicates year of study and remaining two digits indicate course nos. in the respective year of study.

- Direct attainment level of a PO is determined by taking average across all courses addressing that PO. Fractional numbers may be used for example 1.55.
- Indirect attainment level of a PO is determined based on the Graduate exit surveys, Alumni surveys, employer surveys etc.

**Example**

1. It is assumed that a particular PO has been mapped to four courses C2O1, C3O2, C3O3, C4O1
2. The attainment level for each of the four courses will be as per the examples shown in 2.2.2
3. PO attainment level will be based on attainment levels of direct assessment and indirect assessment
4. It is assumed that while deciding on overall attainment level 80% weightage may be given to direct assessment and 20% weightage to indirect assessment through surveys from students(largely), employers (to some extent). Program may have different weightages with appropriate justification.
5. Assuming following actual attainment levels:

**Direct Assessment**

C2O1 – High (3)

C3O2 – Medium (2)

C3O3 – Low (1)

C4O1 – High (3)

Attainment level will be summation of levels divided by no. of courses  $3+2+1+3/4= 9/4=2.25$

**Indirect Assessment**

Surveys, Analysis, customized to an average value as per levels 1, 2 & 3.

Assumed level - 2

PO Attainment level will be 80% of direct assessment + 20% of indirect assessment i.e.  $1.8 + 0.4 = 2.2$ .

It is observed from Figure 3.3.2 that all the PO's are attained to a great extent as compared with the target level.

## SELF EVALUATION REPORT

<b>Criterion-3</b> <b>Course Outcomes (COs) and Program Outcomes (POs)</b>		
<b>Assessment Parameters</b>	<b>Allotted Marks</b>	<b>Expected Marks (Institute)</b>
<b>3.1. Establish the correlation between the courses and the Program Outcomes (20)</b>		
3.1.1. Course Outcomes (SAR should include course outcomes of one course from each semester of study, however, should be prepared for all courses)	05	05
3.1.2. CO-PO matrices of courses selected in 3.1.1 (four matrices to be mentioned; one per semester from 1st to 8th semester; atleast one per year)	05	05
3.1.3. Course-PO matrix of courses for all four years of study	10	10
<b>3.2. Attainment of Course Outcomes (40)</b>		
3.2.1. Describe the assessment processes used to gather the data upon which the evaluation of Course Outcome is based	10	10
3.2.2. Record the attainment of Course Outcomes of all courses with respect to set attainment levels	30	30
<b>3.3. Attainment of Program Outcomes (40)</b>		
3.3.1. Describe assessment tools and processes used for assessing the attainment of each PO	10	10
3.3.2. Provide results of evaluation of each PO	30	30
<b>Total</b>	<b>100</b>	<b>100</b>

# **Criterion 4**

## **Students'**

## **Performance**

<b>CRITERION 4</b>	<b>STUDENT'S PERFORMANCES</b>	<b>180</b>
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#### 4. Students' Performance (180)

**Table 4.1: Student's Performance**

Item	CAY 2021-2022	CAYm1 2020-2021	CAYm2 2019-2020	CAYm3 2018-2019
Sanctioned intake of the program (N)	100	100	100	100
Total number of students admitted in first year(N1)	112	111	103	100
Students Migrated at the end of first Year	--	00	01	02
Number of students admitted in 2nd year in the same batch via lateral entry (N2)	--	16	18	19
Total number of students admitted in the Program (N1 + N2)	112	127	120	117
<b>**Since 2019-20 Admission Regulatory Authority sanction the seats 100 + 10 EWS.</b>				
<b>**Since 2020-21 Admission Regulatory Authority sanction the seats 100 + 10 EWS + 5 TFWS.</b>				
As per the provisions in Government Resolution No. राआधी -4019/य.०.31/16-अ, dated 12th February,2019, 10% seats shall be reserved for EWS candidates. These seats shall be filled by the Competent Authority through CAP as per the policies of the Government declared from time to time. These seats shall be over & above the sanctioned intake.				
<b>EWS: Economic Weaker Section</b>				
<b>TFWS: Tuition Fee Waiver Scheme</b>				

**4.1. Enrolment Ratio** (20)

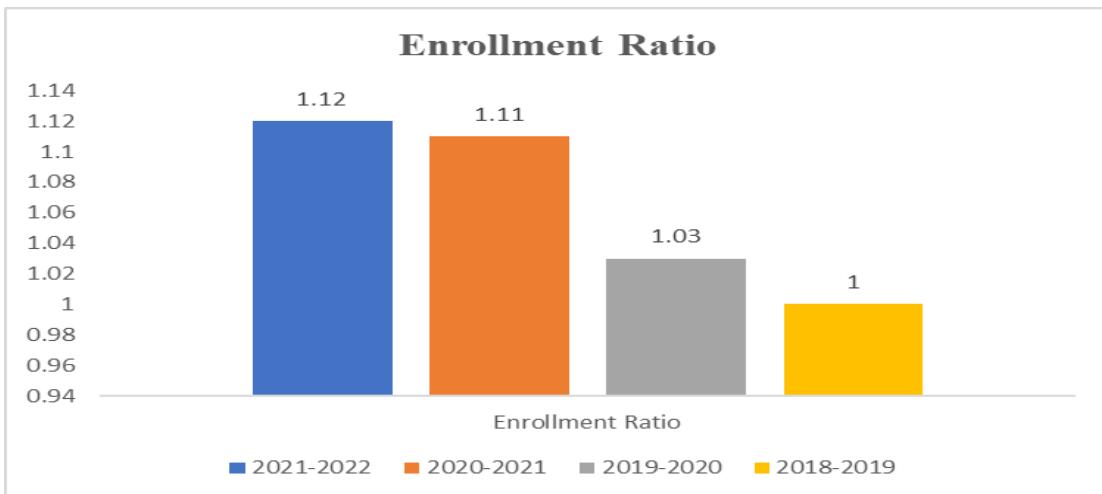
Enrolment Ratio= N1/N

<b>Item</b> <b>(Students enrolled at the First Year Level on average basis during the previous three academic years starting from current academic year)</b>	<b>Marks</b>
>=90% students enrolled	20
>=80% students enrolled	18
>=70% students enrolled	16
>=60% students enrolled	12
>=50% students enrolled	08
<=50% students enrolled	00

**Table 4.2: Enrolment Ratio= N1/N\*100**

<b>Academic year</b>	<b>Sanctioned intake (N)</b>	<b>Total no. of students enrolled (N1)</b>	<b>Enrolment ratio (N1/N)</b>	
<b>2021-2022</b>	100	112	1.12	>=90% students enrolled
<b>2020-2021</b>	100	111	1.11	>=90% students enrolled
<b>2019-2020</b>	100	103	1.03	>=90% students enrolled
<b>2018-2019</b>	100	100	1.00	>=90% students enrolled
<b>Aggregate of 4 years</b>	400	426	1.065	>=90% students enrolled

<b>Item</b>	<b>CAY 2021-2022</b>	<b>CAYm1 2020-2021</b>	<b>CAYm2 2019-2020</b>
Sanctioned intake (N)	100	100	100
Number of students admitted (N1)	112	111	103
Total Admitted/Sanctioned Intake= % Admitted	112%	111%	103%
Average % Admitted	108.6%		

**Figure 4.1: Enrolment Ratio****4.2. Success Rate in the stipulated period of the program**

(50)

**Table 4.3: Success Rate of without backlog students**

Year of entry	Number of students admitted in 1st year + admitted via lateral entry in 2nd year (N1 + N2)	Number of students who have successfully graduated without backlogs in any year of study (Without backlog means no compartment/failure in any semester/year of study)			
		I <sup>st</sup> Year	II <sup>nd</sup> Year	III <sup>rd</sup> Year	IV <sup>th</sup> Year
CAY (2021-2022)	112				
CAYm1 (2020-2021)	127	107			
CAYm2 (2019-2020)	120	34	52		
CAYm3 (2018-2019)	117	61	63	63	
CAYm4 (LYG) (2017-2018)	110	56	54	49	49
CAYm5 (LYGm1) (2016-2017)	67	36	38	33	33
CAYm6 (LYGm2) (2015-2016)	67	25	27	24	22

Table 4.4: Success Rate of with backlog students

Year of entry	Number of students admitted in 1st year + admitted via lateral entry in 2nd year (N1 + N2)	Number of students who have successfully graduated (Students with backlog in stipulated period of study)			
		Ist Year	IIInd Year	IIIrd Year	IVth Year
CAY (2021-2022)	112				
CAYm1 (2020-2021)	127	110			
CAYm2 (2019-2020)	120	100	117		
CAYm3 (2018-2019)	117	97	117	117	
CAYm4 (LYG) (2017-2018)	110	98	107	98	93
CAYm5 (LYGm1) (2016-2017)	67	50	57	57	57
CAYm6 (LYGm2) (2015-2016)	67	53	55	55	47

**4.2.1. Success rate without backlogs in any year of study (30)**

SI= (Number of students who graduated from the program without backlog)/ {(Number of students admitted in the first year of that batch) plus (lateral entry students admitted in second year of study)}

Average SI = Mean of success index (SI) for past three batches

Success rate without backlogs in any year of study =  $30 \times$  Average SI

**Table 4.5: Success Rate of without backlog students in any year of study**

<b>Item</b>	<b>Latest Year of Graduation (LYG) (2017-2018)</b>	<b>Latest Year of Graduation Minus 1 (LYG) (2016-2017)</b>	<b>Latest Year of Graduation minus 2 (LYGm1) (2015-2016)</b>
Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry	110	67	67
Number of students who have graduated without backlogs in the stipulated period	49	33	22
Success index (SI)	0.45	0.49	0.33
<b>Average SI</b>	<b>0.42</b>		
<b>Success Rate</b>	<b>0.42X 30 = 12.60</b>		

Note: If 100% students clear without any backlog then also total marks scored will be 50 as both 4.2.1 & 4.2.2 will be applicable simultaneously.

#### **4.2.2. Success rate with backlog in stipulated period of study (20)**

SI= (Number of students who graduated from the program in the stipulated period of course duration)/ {(Number of students admitted in the first year of that batch) plus (lateral entry students admitted in second year of study)}

Average SI = mean of success index (SI) for past three batches

Success rate =  $20 \times \text{Average SI}$

**Table 4.6: Success Rate of with backlog students in any year of study**

Item	LYG (2017-2018)	LYG m1 (2016-2017)	LYGm2 (2015-2016)
Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry	110	67	67
Number of students who have graduated with backlog in the stipulated period	93	57	47
Success index (SI)	0.85	0.85	0.70
<b>Average SI</b>	<b>0.80</b>		
<b>Success Rate</b>	<b>0.80 X 20 = 16</b>		

**Figure 4.2: Success Index****4.3. Academic Performance in Final Year (10)**

Academic Performance = Average API

Academic Performance Index (API) = ((Mean of Final Year Grade Point Average of all successful Students on a 10 point scale) or (Mean of the percentage of marks of all successful students in Final Year/10)) x (successful students/number of students appeared in the examination)

**Table 4.7: Successful students are those who passed in all the final year courses**

<b>Academic Performance</b>	<b>LYG (2017-18)</b>	<b>LYGm1 (2016-17)</b>	<b>LYGm2 (2015-16)</b>
Mean of CGPA or Mean Percentage of all successful students (X)	7.84	7.14	8.37
Total no. of successful students (Y)	93	57	47
Total no. of students appeared in the examination (Z)	98	57	55
API = x* (Y/Z)	7.44	7.14	7.15
Academic Performance=Average API = (AP1 + AP2 + AP3)/3		7.24	

**4.4. Academic Performance in Third Year (10)**

Academic Performance = Average API

**Academic Performance Index=** ((Mean of 3rd Year Grade Point Average of all successful Students on a 10-point scale) or (Mean of the percentage of marks of all successful students in Third Year/10)) x (successful students/number of students appeared in the examination)

**Table 4.8: Successful students are those who are permitted to proceed to the final year**

<b>Academic Performance</b>	<b>CAYm3 (2018-19)</b>	<b>LYG (2017-18)</b>	<b>LYGm1 (2016-17)</b>
Mean of CGPA or Mean Percentage of all successful students (X)	7.31	6.86	7.20
Total no. of successful students (Y)	117	98	57
Total no. of students appeared in the examination (Z)	117	107	57
API = x* (Y/Z)	7.31	6.28	7.20
Average API = (AP1 + AP2 + AP3)/3		20.79/3 = 6.93	
Academic Performance=Average API = (AP1 + AP2 + AP3)/3		6.93	

**4.5. Academic Performance in Second Year (10)**

Academic Performance = Average API

Academic Performance Index = (API) = ((Mean of 2nd Year Grade Point Average of all successful Students on a 10 point scale)

or (Mean of the percentage of marks of all successful students in Second Year/10)) x (successful students/number of students appeared in the examination)

**Table 4.9: Successful students are those who are permitted to proceed to the third year**

Academic Performance	CAYm2 (2019-20)	CAYm3 (2018-19)	LYG (2017-18)
Mean of CGPA or Mean Percentage of all successful students (X)	7.21	6.94	6.89
Total no. of successful students (Y)	117	117	107
Total no. of students appeared in the examination (Z)	118	116	109
API = x* (Y/Z)	7.15	7.00	6.76
Academic Performance = Average API = (AP1 + AP2 + AP3)/3	20.91/3 = 6.97		

**4.6. Academic Performance in First Year (20)**

Academic Performance=2.0\*Average API

Academic Performance Index (API) = (Mean of 1st Year Grade Point Average of all successful Students on a 10 point scale) or (Mean of the percentage of marks of all successful students in first Year/ 10)) x (successful students/number of students appeared in the examination)

**Table 4.10: Successful students are those who are permitted to proceed to the second year**

Academic Performance	CAYm1 (2020-21)	CAYm1 (2019-20)	CAYm2 (2018-19)
Mean of CGPA or Mean Percentage of all successful students (X)	7.21	6.66	6.42
Total no. of successful students (Y)	110	100	97
Total no. of students appeared in the examination (Z)	111	102	98
API = x * (Y/Z)	7.15	6.53	6.35
Average API = (AP1 + AP2 + AP3)/3	20.03/3 = 6.68		
Academic Performance=2.0 * Average API	13.35		

**4.7. Placement and Higher Studies (40)**

Assessment Points =  $40 \times (x + y)/N$

**Table 4.11: Assessment Points**

Item	LYG 2017-2018 (2020-21)	LYGm1 2016-2017 (2019-2020)	LYGm2 2015-2016 (2018-2019)
Total No. of Final Year Students (N)	98	57	55
Number of students placed in Industries/ Hospitals/ Government sector through on/off campus recruitment or opted for Entrepreneurship (x)	69  (32 Placement + 37 Entrepreneurship)	34  (23 Placement + 11 Entrepreneurship)	30  (25 Placement + 05 Entrepreneurship)
No. of students admitted to higher studies with valid scores in various qualifying exams(y)	23	18	19
x + y	92	52	49
Placement Index: (x + y)/N	0.94	0.91	0.89
T = Average of (x + y)/N	2.74/3 = 0.9133		
Assessment = 40 X T	36.53		

**4.7.1 Provide the placement data in the below mentioned format with the name of the program and the assessment year**

Table 4.12: Placement data 2018 -2019

<b>B. Pharm AY 2018 -2019</b>				
<b>S. No</b>	<b>Name of the student placed</b>	<b>Enrollment no.</b>	<b>Name of the Employer</b>	<b>Appointment letter reference no. with date</b>
01	Katyare Shubhangi R	01	Advantage Health Care Solution	Adva/offer/Train/AR-E2/2020
02	Dhangar Nutan R	08	Pharmacist DCHC Chopda	RR/385/21
03	Chaudhari Prafulla C	09	Sahyadri Specialty Labs	SAY/2588/11/2020
04	Nikam Tushar H	10	Titan Labs Ltd	HR/offer letter/SK/792/20-21
05	Raghuvanshi Mahesh S	11	RO Diagnostic Pune	Mail from Vinayak Mugali
06	Chavan Arvind N	15	Estomag Pharmaceutical Ltd.	Offer/Estomag/8364/2020
07	Pawar Chetan S	17	Sahyadri Speciality Labs	SAY/2594/11/2020
08	Patil Megha S	26	Polymed Pharmaceutical Ltd.	Poly/Apt Ltr/2021/14
09	Mete Jyoti D	35	Gebbs Healthcare Solutions	GeBBs/2522 /383/2021
10	Patil Ajinkya S	36	Cipla	53118-132031-104487
11	Patil Akash N	41	Micro Labs Ltd	MLL/ML00/FS/2019/1178 18
12	Chaudhari Jayesh T	42	Ciron Drugs & Pharmaceutical Ltd.	CIR/HR/PLG/PRD/251
13	Shimpi Kiran S	43	Macleods Pharmaceutical Ltd.	MAC/TRAINEE/DIR/2019
14	Shardul Mayur D	44	Macleods Pharmaceuticals Ltd	MAC/APPOINTMENT/H R/2019
15	Sonawane Pratik S	57	Emcure Pharmaceuticals	Emcure/HR/OFFER/4457/

				2020
16	Patil Snehal V	22	Sapkal College, Nashik	Bpharm/APP.Ltr/2020-21/55
17	Patil Pavan Y	37	Cipla	62245-222323-11478
18	Patil Manoj B	62	Vital Healthcare	HR/VITAL/APT.LTR/2021
19	Patil Sagar S	16	AarnextFarmacia (su) Lda	
20	Patil Swapnil D	40	Acuere Bioscience	Acu/Bio/HR/2021/185
21	Patil Mayuri K	29	Trimurti Institute of Pharmacy	TIP/Bpharm/APP.ord/2020-21/369
22	Sonje Saurabh D	45	Cipla	62245-222323-11542
23	Wagh Nikhil S	49	FDC Ltd	FDC/OFFER/8789/2020
24	Mahajan Dayasagar D	52	U.S. PHARMA PVT. LTD	HR/US/Apt.Ltr/NOV2021
25	Baviskar Suresh P	56	Hindusthan Laboratories Ltd	HLL/AL/T0005940/02/2021/15

**Table 4.13: Placement data 2019 -2020**

<b>B. Pharm AY 2019 -2020</b>				
<b>S. No</b>	<b>Name of the student placed</b>	<b>Enrollment no.</b>	<b>Name of the Employer</b>	<b>Appointment letter reference no. with date</b>
01	Gadhari Arpit B	01	Tata Consultancy Services Limited	TCSL/DT20217760229/Mumbai/BPS/BTN
02	Chobe Ajinkya S	16	Emcure Pharmaceuticals	Mail from Rajak.Suraj
03	Khandarkar Shivdas K	18	Cipla Ltd	62245-222323-207300
04	Patil Yogesh R	19	FredunPharamceuitcals Ltd	L24239MH1987PLC043662
05	Sk Ashfak Sk Rafik Mujawar	22	Umedica Laboratories Ltd	Mail from ParimalBrahmbahtt
06	Desale Rohan S	24	Lupin Ltd	LLP/HRD/APPT.LTR/PR OD1/JAN2022
07	Tayade Dipak P	25	Mankind Pharma	HR/MANKIND/AptLTR/2021
08	Pawar Kalpesh S	27	NEMUS Ltd.	NEM/OL/JAN22/10
09	Sonawane Prajwal M	29	Alembic Pharmaceuticals Ltd	ALEMBIC/HRM/871147/2020-2021
10	Patil Saurabh S	30	Zuventus Healthcare	HR/Zuventus/Apt.Ltr/2021
11	Mahajan Chetan S	31	Lupin Ltd	LLP/HRD/APPT.LTR/PR OD/MAR2022
12	Patil Pushkar R	32	Alembic Pharmaceuticals Ltd	ALEMBIC/HRM/871355/2020-2021
13	Pawar Pranay H	35	Intas Pharmaceuticals Ltd	IPL/OFFER/20114298/2021
14	Patil Nikhil L	36	Lupin Ltd	LLP/HRD/APPT.LTR/PR OD/2021
15	Patil Varshal P	38	Curatio Healthcare Pvt. Ltd	Curatio/Apt/2020-2021/789
16	Karankal Harshada S	42	Macleods Pharmaceuticals Ltd	MAC/OFF/PM/03635/21

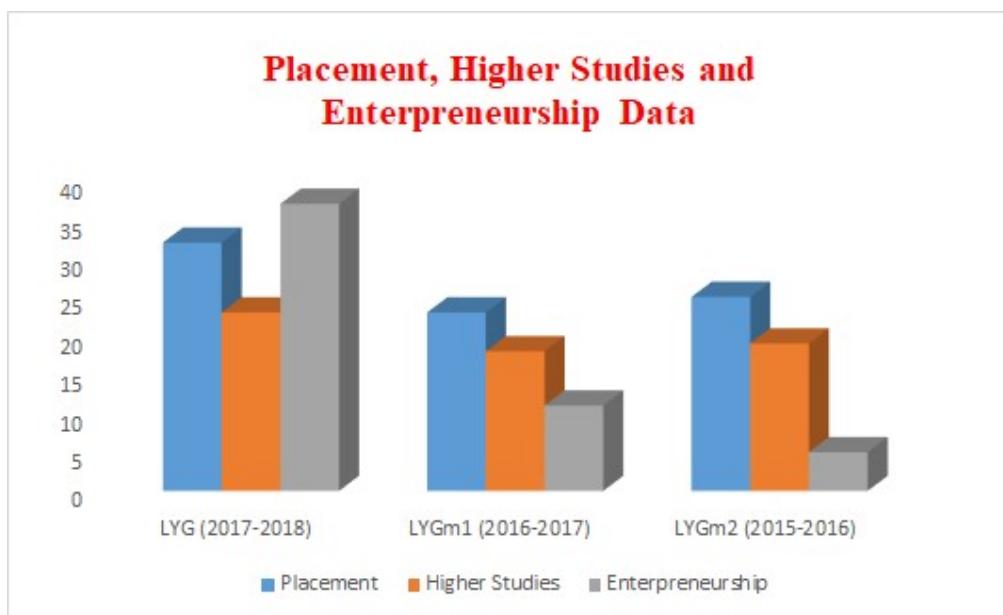
17	Pawar Snehal P	43	Advantmed India	AM/APTLTR/2021/121
18	Patil Jayesh P	46	EncubeEthicals	Encu/HR/Offer/5478/2021
19	Paliwal Dipesh D	47	Advantmed India	AM/APTLTR/2021/45
20	Amrutkar Shweta D	51	Advantmed India	AM/APTLTR/2021/83
21	Suryawanshi Pratyancha P	55	Advantmed India	AM/APTLTR/2021/23
22	Jadhav Rajesh D	59	Gebbs Healthcare Solutions	GeBBs/2332 /343/2021
23	Mundhe Akash N	02	Lupin Ltd	LLP/HRD/APPT.LTR/PR OD1/2021

**Table 4.14: Placement data 2020 -2021**

<b>B. Pharm AY 2020 -2021</b>				
<b>S. No</b>	<b>Name of the student placed</b>	<b>Enroll ment no.</b>	<b>Name of the Employer</b>	<b>Appointment letter reference no. with date</b>
01	Wankhede Rakesh R	36	Sachio pharma Pvt. Ltd	HR/SPBL/OFFER/65/2021 -2022
02	Shankhapal Nikhil D.	85	SciTech Specialities Pvt. Ltd	SciTech/Offer/4589/2021
03	Pawar Dhiraj S	35	Otsira Genetica Pvt. Ltd	OG/OL/2190
04	Shaikh Mohammad Ejaz	26	Charak Pharma	AYUR/APT.LTR/2021
05	Jogi Neha D	72	McW Healthcare Pvt Ltd	McW/Apt.Ltr/23311/2021
06	Patil Ganesh S	84	Stallion Laboratories Ltd	Ref : 2021/OL534/HR
07	Patil Sachin K	86	Lifecell Pvt. Ltd	W1031/LC/AL/2021
08	Patil Aditya V	69	Mylab Discovery Solutions Ltd	HR/Mylab/Apt.Ltr/2588/2 021
09	Kadam Nilesh D	91	InjectCare Parentrals Pvt. Ltd	Offer/INJ/HR/2020-21/33
10	Chaudhari Varsha B	05	Post office	DHA/PRO.Engagement/A BPM/NIMBHOR

				BO/2019-2020
11	Ingle Sheetal R	08	McW Healthcare Pvt Ltd	McW/Apt.Ltr/23314/2021
12	Chaudhari Tejal S	09	Gebbs Healthcare Solutions	GeBBs/2522 /343/2021
13	Kawale Asmita S	15	Gebbs Healthcare Solutions	GeBBs/2522 /788/2021
14	Tiwari Radhika P	23	Gebbs Healthcare Solutions	GeBBs/2522 /531/2021
15	Sonawane Vicky Bhagwan	88	HDFC Bank	HDFC/HR/APT.LTR
16	Patil Hitesh K	78	Vital Healthcare	HR/VITAL/APT.LTR/202 1
17	Nair Atullya S	40	Advantmed India	AM/APTLTR/2021
18	Patil Priti D	50	Gebbs Healthcare Solutions	GeBBs/2522 /455/2021
19	Nikam Kajal S	43	Post Office	AML/PRO.Engagement/A BPM/RANACHE BO/2019-2020
20	Patil Sandip K	59	Fiberpharma Ltd	HR/OFFER/321/2021
21	Pawar Ashwini K	63	Gebbs Healthcare Solutions	GeBBs/2522 /587/2021
22	Patil Manish K	64	Stallion Lab	U24231GJ1988PTC01028 5
23	Patil Dinesh V	67	VW Biotech	HR/OFFER/VW/12/2022
24	Narwade Kishor S	73	Gebbs Healthcare Solutions	GeBBs/2522 /422/2021
25	Mirghe Ravindra S	76	Gebbs Healthcare Solutions	GeBBs/2821 /132/2021
26	Patil Rohit P	79	Pharmcovigilance	
27	Patil Prashant Y	41	Barber Critical Ltd.	HR/OFFER/02/JAN2022
28	Saner Premal J	49	Appolo Diagnostics	APPOLO/DEC/2021
29	Patil Shrikant R	31	Barber Critical Ltd.	HR/OFFER/05/JAN2022

30	Paliwal Rohan U	97	Cipla	53118-132031-116687
31	Patil Chetan K	87	Curatio Healthcare Pvt. Ltd	Curatio/Apt/2021-2022/57
32	Dhurekar Shubham I	55	Stallion Lab	U24231GJ1988PTC01037 3

**Figure 3.3: Placement, Higher Studies and Entrepreneurship Data****4.8 Professional Activities (20)****4.8.1. Professional societies / chapters and organizing pharmacy events (5)**

(Provide the relevant details)

As a part of curriculum and co-curriculum Institute had taken initiation by organizing National seminars / conferences / symposiums and organizing certain professional events since inception.

**Table 4.15: List of Events**

<b>Sr.No.</b>	<b>Date</b>	<b>2018-2019</b>
1	18/08/2018	Organized and Conducted Etano-Botanical tour at Karjane Tal - Chopda
2	20/08/2018	Conducted one day training programme on Sophisticated Instrument (GC,UV,HPLC,FTIR)
3	30/01/2019	Conducted one day training programme on Sophisticated Instrument (GC,UV,HPLC,FTIR)
4	15/03/2019	Organized one day National Seminar on the theme “outcome Based Philosophy”

<b>Sr.No.</b>	<b>Date</b>	<b>2019-2020</b>
1	24/08/2019	Organized and Conducted Etano-Botanical tour at Unapdev Tal - Chopda
2	31/08/2019	Conducted one day National Seminar on the theme “Molecular Modelling Approach, Strategy and Development”
3	05/09/2019	Organized Poster and Model Making Competition
4	15/02/2020 16/02/2020	Organized two days National Conference on the theme “Computer Based Pharmacognosy: A New Scenario Developing Advanced Phytotherapeutic Application”
5	23/05/2020	Organized webinar on “Marching Towards Success: Role of Pharmacists”

<b>Sr.No.</b>	<b>Date</b>	<b>2020-2021</b>
1	05/06/2020	Organized webinar on “Current Scenario of Business Development /Global Pharma Business”
2	20/09/2020	Organized National webinar on “Micro – organisms: The enemies of mankind or just the misunderstood friends?”
3	23/09/2020	Organized National webinar on “Scope of Pharmacy in Goverment Sector”

4	27/09/2020	Organized National webinar on “Introduction to structural Elucidation by Spectral Analysis”
5	28/09/2020	Organized National webinar on “Clinical Research: Industry and Oportunity”
6	03/10/2020	Organized Interational webinar on “Inclination for Reasearch and Abroad Studies in Natural Products”
7	05/10/2020	“Guest Lecture on Introduction to QbD
8	06/10/2020	Organized National webinar on “Career Opportunities in Pharma Industry”
9	07/10/2020	“Women’s Wellness”
10	08/10/2020	Organized National webinar on “Scope of Pharmacy in Clinical Reasearch”
11	10/10/2020	Organized National e-seminar on “Vaccine Manufacturing and its Quality Assessment”
12	11/10/2020	Organized National webinar on “Indian Pharmaceutical Market Overview and Career Opportunities in Sales and Marketing”
13	18/10/2020	Organized National webinar on “Pharma Graduate – Future Employer”
14	04/11/2020	Organized Virtual National Symposium on “Fighting Diseases with Phytomedicines”
15	06/11/2020	Organized “National Level E-Poster Competition”
16	25/06/2021	Organized National webinar on “Regulatory System in India”
17	03/07/2021	Organized National webinar on “Cybercrime: A Modern Scam”

Sr.No.	Date	2021-2022
01	17/11/2021	Conducted Virtual Workshop on “Handling of Sophisticated Instruments HPLC and GC

Table 4.16: List of Expert Lectures and their topics delivered

Sr. No.	Name and Designation of the Expert Lecturer	Address of College / Department	Date	Class	Topic Delivered
1	Dr.P.K Labhane	Department of Chemistry, ASC College,Chopda	25/07/19 and 26/07/2019	SY	Aromatic amines and acids
2	Dr.S.R.Patil	Department of Chemistry, ASC College,Chopda	29/07/2019 and 30/07/2019	FY	Benzene and its derivatives
5	Dr. Rahul Somani	Department of Pharmacovigilance, Alkem Laboratories ltd, Mumbai	18/12/2019	Final	ICH Initiatives in Pharmacovigilance
6	Mr. Danish Deshmukh		25/01/2020	T.Y.	
7	Mr.Sanjay Rathod		25/01/2020	S.Y.	
8	Dr.Sharada L.Deore	Department of Pharmacognosy, Government college of Pharmacy,Amaravati		Final	World Wide Trade in Medicinal Plant and Their Derived Products and Role of Medicinal and Aromatic Plants in National Economy
9	Dr.K.P.Narkhede	Department of	20/02/2020	T.Y.	Fermentation

		Biotechnology, Moolji Jetha College,Jalgaon			Technology
10	Mr.Abhijeet Motiwale	Director, MCW Healthcare Pvt.Ltd.Indore	25/02/2021	F.Y.	“Pharmacy Profession”
11	Mrs.Shefali Nagarkar	Freelance Yoga Wellness Instructor	01/03/2021	Final	“Sociology and Health”
12	Mr.Kiran Chaudhari	Assi.Manager, Quality and Compliance Johnson and Johnson Pvt.Ltd.Mumbai	02/03/2021	F.Y.	“Career in Pharmacy”
13	Dr.Sharada L.Deore	Department of Pharmacognosy, Government college of Pharmacy,Amar avati	08/03/2021	S.Y.	“Flavonoids As Therapeutic Agents”
14	Mrs.Pranali A.Surve	Manager Regulatory, Vexxa Lifesciences Pvt.Ltd, Mumbai	09/03/2021	Final	“Introduction to Research”
15	Ms.Kaveri Saindane	Seniors Process Executive In Cognizant Technology Solutions	09/03/2021	S.Y.	“Complexation and Protein Binding of Drug”
16	Mr.Anand Deshmukh	Senior Manager	14/03/2021	Final	“New Drug

	and Mr. Vilas Mantri	at Cipla, Sikkim Assi.General Manager, Regulatory Affairs, Wockhardt Limited, Aurangabad			Application”
17	Dr.Gaurav Harlalka	Shahu Maharaj Cop, Buldhana	09/11/2021	Third And Final	Guidelines to prepare GPAT
18	Mrs.Priyanka Namdeo	Assi.Professor, Department of Pharmacology, Lakshmi Narain College of Pharmacy,Bhop al M.P.	11/11/2021	Third And Final	“Recent advance in Management of Inflammation Bowel Diseases”
19	Mr.Usman		11/11/2021	T.Y	
20	Dr.Vandana P.Patil	Professor and HOD (Pharmaceutics), Yash Institute of Pharmacy, Aurangabad.	15/11/2021	T.Y	“Structural Elucidation of Organic Compounds”
21	Dr.Pradeep Golani	Asso.Professor, Gyan Ganga Institute of Technology and Sciences, Jabalpur	17/11/2021	T.Y	“GPAT Orientation”
22	Dr.S.V.Amrutkar	Principal, Gokhale	18/11/2021	Final	“Preparation of Medicinal

		Education Society's MSG College of Pharmaceutical Education and Research,Nashik			Chemistry”
23	Miss.Snehal S.Patil	Research Scholar, CSIR, Lucknow.	22/11/2021	Final	“Lets Crack GPAT”
24	Dr.Manish Kondawar	Prof.HOD (Pharmaceutical Chemistry), Appasaheb Birnale College of Pharmacy, Sangli.	01/12/2021	Final	“Tips for GPAT”
25	Dr.Avinash Dhake	Principal, SMBT College of Pharmacy, Dhamangaon.	19/01/2022 to 21/01/2022	T.Y and Final	Online G-PAT Lecture Series

#### 4.8.2. Publication of technical magazines, newsletters etc. (5)

(List the publications mentioned along with the names of the editors, publishers etc.)

Institute publish magazine every year by the name “**Physic**”. PHYSIC meaning medicine - medicament - cure - drug – remedy is the annual from Smt. Sharadchandrika Suresh Patil College of Pharmacy, is a reflection of the diverse potential of the students and the campus, alike.

First launched in 2005, Physic has established itself as a superlative podium exposing the unseen talents of the students at Smt. Sharadchandrika Suresh Patil College of Pharmacy. Till date 13 Physic annuals are published and we are very proud to dedicated Physic – 2013 to our potential alumni & alumnae. Physic - 2013 cover page is dedicated to some of best alumni's photographs from long list of alumni beacons.

Along with magazine Institute had taken initiation by organizing National seminars / conference / symposiums. Part of that, in the year 2006 Institute published souvenir on the occasion of National symposium on Interdisciplinary Sciences in Pharmacy on 25 – 26<sup>th</sup> Feb 2006.

During the academic year 2016-2017, 2017-2018, 2018-2019, 2019-2020 and 2020-2021 our Annual Social Magazine was published as “*Varshagrantha*.”

**Table 4.17: List of newsletter and technical magazines listed below**

Sr. No	Name of News Letter/ Technical Magazine	AY	Editorial Board		Publisher
			Faculty	Students	
01.	Varshagrantha 2018-2019	2018 - 2019	Dr. Gautam P. Vadnere  Mrs. Suvarnalata S. Mahajan  Mrs. Prerana N. Jadhav	<ul style="list-style-type: none"> <li>• Miss. Shubhangi Katyare</li> <li>• Mr. Chetan Patil</li> <li>• Miss. Jaya Patil</li> <li>• Mr. Sidhant Tajane</li> <li>• Mr. Praful Patil</li> <li>• Miss. Sayani Jain</li> <li>• Mr Ganesh Vyas</li> <li>• Mr. Rohit Raj</li> <li>• Mr. Ashish Ghuge</li> <li>• Miss. Radhika Tiwari</li> <li>• Miss. Rutika Chavan</li> <li>• Vaishali Bhoi</li> </ul>	Prof. Dr. G. P. Vadnere Principal Smt. Sharadchandrika Suresh Patil College of Pharmacy, Chopda
02.	Pharma E- News Letter	2018- 2019	• Mrs. K.D. Patil • Mrs. S.S. Mahajan	-----	Prof. Dr. G.P. Vadnere Principal

			<ul style="list-style-type: none"> <li>• Mrs.P.N.Jadhav</li> </ul>		Smt. Sharadchandrika Suresh Patil College of Pharmacy, Chopda
03.	Varshagrantha 2019-2020	2019- 2020	<p>Dr. Gautam P. Vadnere</p> <p>Mrs. Suvarnalata S. Mahajan</p> <p>Mrs. Kranti D. Patil</p> <p>Mrs. Prerana N. Jadhav</p> <p>Mrs. Priyanka V.Patil</p>	<ul style="list-style-type: none"> <li>• Miss. Jaya Patil</li> <li>• Miss.Harshali Songire</li> <li>• Miss.Shivani Patil</li> <li>• Miss.Smita Patil</li> <li>• Miss. Snehal Pawar</li> <li>• Miss.Vaishali Bhoi</li> <li>• Miss.Kajal Nikam</li> <li>• Miss.Neha Jogi</li> <li>• Miss.Ashwini Jadhav</li> <li>• Miss Yogeshwari Patil</li> <li>• Mr.Rohit Raj</li> <li>• Miss.Yukta Chaudhari</li> <li>• Miss.Sakshi Lad</li> <li>• Miss.Samiksha Kotkar</li> <li>• Miss.Manuja Zade</li> </ul>	Prof. Dr. G. P. Vadnere Principal Smt. Sharadchandrika Suresh Patil College of Pharmacy, Chopda

				<ul style="list-style-type: none"> <li>• Miss.Nalini Wagh</li> <li>• Mr.Rohit Patil</li> <li>• Mr. Rushikesh Pawar</li> <li>• Miss.Samruddhi Saner</li> <li>• Miss.Nikita Rathod</li> <li>• Miss. Yogeshwari ahirrao.</li> </ul>	
04.	Pharma E-News Letter	2019-2020	Mrs. Suvarnalata S. Mahajan Mrs. Kranti D. Patil Mrs. Prerana N. Jadhav Mrs. Priyanka V. Patil	---	Prof. Dr. G. P. Vadnere Principal Smt. Sharadchandrika Suresh Patil College of Pharmacy, Chopda
05	Varshagrantha 2020-2021	2020-2021	Dr. Gautam P. Vadnere Mrs. Suvarnalata S. Mahajan Mrs. Kranti D. Patil	<ul style="list-style-type: none"> <li>• Miss.Salony Agrawal</li> <li>• Mr.Rohit S. Patil</li> <li>• Mr.Piyush Marathe</li> <li>• Miss.Dipali Patil</li> <li>• Miss.Kajal</li> </ul>	Prof. Dr. G. P. Vadnere Principal Smt. Sharadchandrika Suresh Patil College of Pharmacy, Chopda

			Mrs. Prerana N. Jadhav Mrs. Priyanka V.Patil	Nikam •Mr.Sachin K.Patil	
06	Pharma E-News Letter 2020-2021	2020- 2021	Mrs.K. D. Patil Mrs. S. S. Mahajan Mrs.P.N. Jadhav Mrs. Priyanka V. Patil Mrs.Priyanka Jain Ms. Mayuri Patil Ms.Akanksha Patil	-----	Prof. Dr. G. P. Vadnere Principal Smt. Sharadchandrika Suresh Patil College of Pharmacy, Chopda
07	Varshagrantha 2021-2022	2021- 2022	Dr. Gautam P. Vadnere Prof. Mrs. Suvarnalata S. Mahajan	•Miss.Salony Agrawal •Mr.Ganesh Vyas	Prof. Dr. G. P. Vadnere Principal Smt. Sharadchandrika Suresh Patil College of Pharmacy, Chopda
08	Pharma E-News Letter 2021-2022	2021- 2022	Mrs.S.S.Mahajan	-----	Prof. Dr. G. P. Vadnere Principal Smt. Sharadchandrika Suresh Patil College of Pharmacy, Chopda

**4.8.3. Participation in inter-institute events by students of the program of study (10)**

(Provide a table indicating those publications, which received awards in the events/conferences organized by other institutes)

- Our most of the students secured “Grade A” during university project reports.

**Table 4.18: List of participation in inter-institute events**

Sr. No.	Name of the Participants	Title	Organizer/Journal	Level/Details
01.	Mr.Rohit Raj and Mr.Jain Sayyam	Model of “Bacteriophage”	Smt. Sharadchandrika Suresh Patil College of Pharmacy, Chopda Dist. Jalgaon (M.S.)	Secured First prize at College level“Poster and Model Making Competition” <b>(Model)</b> Dated:05/09/2019
02.	Mr.Ganesh Vyas	Model of “HIV Virus”	Smt. Sharadchandrika Suresh Patil College of Pharmacy, Chopda Dist. Jalgaon (M.S.)	Secured Second prize at College level“Poster and Model Making Competition” <b>(Model)</b> Dated: 05/09/2019
03.	Ms.Leena Patil	Food dish “Nest Egg”	“Kalamahostava” organized by Mahatma Gandhi Shikshan Mandal,Chopda Dist.Jalgaon (M.S.)	Secured First prize in“Cookery Competition”at Nursing College,MGSM,Chopda Dated: 13/01/2020
04.	Ms.Salony Agrwal	Food dish “Chocklet Budge Cake”	“Kalamahostav”organized by Mahatma Gandhi Shikshan Mandal,Chopda Dist.Jalgaon (M.S.)	Secured Second prize in“Cookery Competition”at Nursing College,MGSM,Chopda

				pda Dated: 13/01/20
05.	Miss. Samruddhi Saner, Miss. Bhagyashri Patil, Mr. Rohit Patil and Mr. Ajay Jashav	Drama on “Shetkari Atmahatya”	“Kalamahostav” organized by Mahatma Gandhi Shikshan Mandal, Chopda Dist. Jalgaon (M.S.)	Secured First prize in “Drama Competition” at MGSM, chopda Dated: 10/01/2020
06.	Mr. Harshal Gujar, Mr. Kalpesh Pawar, Mr. Rohit Patil and Mr. Piyush Marathe	Group Dance	“Kalamahostav” organized by Mahatma Gandhi Shikshan Mandal, Chopda Dist. Jalgaon (M.S.)	Secured Third prize in “Group Dance Competition” at MGSM chopda ( <b>DRx Group</b> ) Dated: 12/01/2020
07.	Ms. Sakshi Lad	“Shivaji Maharaj Yanchya Adnyapatratun Pratithonari Dharmanir peks-hata”	“Kalamahostav” organized by Mahatma Gandhi Shikshan Mandal, Chopda Dist. Jalgaon (M.S.)	Secured Third prize in state level “Elocution Competition” at MGSM, Chopda. Dated: 11/01/2020
08	Miss. Hemangi Sonwane	Rangoli on the theme “Save Girls”	“Kalamahostav” organized by Mahatma Gandhi Shikshan Mandal, Chopda Dist. Jalgaon (M.S.)	Secured Third prize in “Rangoli Making Competition” at Smt S.S. Patil college of pharmacy, Chopda Dist. Jalgaon. Dated: 13/01/2020
09	Miss. Harsha Pawar and Mr. Ganesh Patil	Avishkar 2019-2020 “Rain Water Harvesting”	Nutan Maratha, Jalgaon Sponsored by KBC, Jalgaon (M.S.)	Selected for Phase – II at University Level Avishkar 2019

10	Ms.BhagyashriPatil	Avishkar 2019-2020 “Solar Energy used to Pull Water from Atmospheric Air”	Nutan Maratha, Jalgaon Sponsored by KBC, Jalgaon (M.S.)	Selected for Phase – II at University Level Avishkar 2019
11	Miss.Ashwini Patil and Mr.Shubham Dhurekar	Waste management ”	Smt.Sharadchandrika Suresh Patil College of Pharmacy, Chopda Dist. Jalgaon (M.S.)	Secured First prize at “Poster and Model Making Competition” <b>( Poster )</b> Dated : 05/09/2020
12	Miss.Jaya Patil and Mr.Dipak Tayade	“Neuron”	Smt.Sharadchandrika Suresh Patil College of Pharmacy, Chopda Dist. Jalgaon (M.S.)	Secured Third prize at “Poster and Model Making Competition” <b>( Model )</b> Dated : 05/09/2020
13	Miss.Kajal Nikam and Miss.Komal Patil	“Packaging Carton for Medicines”	Smt.Sharadchandrika Suresh Patil College of Pharmacy, Chopda Dist. Jalgaon (M.S.)	Secured Second prize at “Poster and Model Making Competition” <b>( Carton)</b> Dated : 05/09/2020
14.	Mr.Ganesh Patil	“A review on anti- cancer activity of annoia sqamosa extract	National Conference on “Computer based Pharmacognosy : A New Scenario in Developing Advanced Phytotherapeutic Application”organized	Secured First prize at National Level <b>Conference Level</b> <b>(POSTER)</b> Dated: 15/02/2020

		nano partical e technology ”	by Smt.S.S.Patil,college of Pharmacy,chopda Dist-Jalgaon (M.S.)	
15.	Miss. Jaya Patil	“Formulatio n and Evaluation of Herbal Formulation Containing Tridax Procumbens and Tephrosia Purpurea”	National Conference on “Computer based Pharmacognosy : A New Scenario in Developing Advanced Phytotherapeutic Application”organized by Smt.S.S.Patil,college of Pharmacy,chopda Dist-Jalgaon (M.S.)	Secured Second prize at National Level Conference Level <b>(POSTER)</b> Dated: 15/02/2020
16	Mr.Rohit Raj	Immunity Booster Herbal Plants: During COVID-19 Pandemic	Smt.Sharadchandrika Suresh Patil College of Pharmacy, Chopda Dist. Jalgaon (M.S.)	Secured First prize in National Level E- Poster Competition Dated: 06/11/2020
17	Miss.Snehal Pawar	Recent Advanceme nt in Nanotechnol ogy in Neuro Medicine and Neuro Surgery	Smt.Sharadchandrika Suresh Patil College of Pharmacy, Chopda Dist. Jalgaon (M.S.)	Secured Second prize in National Level E- Poster Competition Dated: 06/11/2020

18	Mr.Piyush Marathe	Latest drug used in Corona Virus Disease	Smt.Sharadchandrika Suresh Patil College of Pharmacy, Chopda Dist. Jalgaon (M.S.)	Secured Third prize in National Level E-Poster Competition Dated: 06/11/2020
19	Miss. Tejal Agrawal	Designed Coverpage on the theme “Online Learning”	Smt.Sharadchandrika Suresh Patil College of Pharmacy, Chopda Dist. Jalgaon (M.S.)	Secured First prize at Varshgrantha 2020-2021 Coverpage Design Competetion

## SELF EVALUATION REPORT

Criterion-4 Students' Performance		
Assessment Parameters	Allotted Marks	Expected Marks (Institute)
<b>4.1. Enrolment Ratio</b>	20	20.00
<b>4.2. Success Rate in the stipulated period of the program (50)</b>		
4.2.1. Success rate without backlogs in any year of study	30	21.60
4.2.2. Success rate with backlog in stipulated period of study	20	17.00
<b>4.3. Academic Performance in Final Year</b>	10	7.03
<b>4.4. Academic Performance in Third Year</b>	10	6.31
<b>4.5. Academic Performance in Second Year</b>	10	6.26
<b>4.6. Academic Performance in First Year</b>	20	11.90
<b>4.7. Placement and Higher Studies</b>	40	34.00
<b>4.8 Professional Activities</b>	20	20.00
<b>Total</b>	180	144

# **Criterion 5**

## **Faculty Information and Contributions**

<b>CRITERION 5</b>	<b>FACULTY INFORMATION AND CONTRIBUTIONS</b>	<b>175</b>
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## **5. Faculty Information and Contributions**

(175)

**Table 5.1: Faculty Information of Academic Year 2021-22**

Name of the Faculty Members	Qualification		
	Degree (Highest Degree)	University	Year of Graduation
<b>Dr. Gautam Prakash Vadnere</b>	M.Pharm Ph.D	M.Pharm Ph.D	Dr. H. S. Gaur University, Sagar (M.P.)
North Maharashtra University	Birla Institute Of Technology, RACHI		
2011	2011	2009	
<b>Dr. Avinash V. Patil</b>	Associate Professor	Principal and Professor	Association with the Institution
Associate Professor	Professor	Principal and Professor	Designation
4/10/1995	16/2/1995	1/2/2005	Date of Joining Institution
Pharmacology	Pharmaceutical Chemistry	Pharmacognosy	Department
Biochemistry	Medicinal Chemistry	Pharmacognosy	Specialization
----	01	06	Research Paper Publication
Ph.D. Guide	Ph.D. Guide	Ph.D. Guide	Ph. D. Guidance
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---	---	✓	Sponsored Research (Funded
---	---	---	Consultancy and Product

<b>Mr. Tushar P. Patil</b>	<b>Dr. Shelly Gupta</b>	<b>Dr. Sandip R. Pawar</b>	<b>Dr. Mahesh S. Kale</b>	<b>Dr. Bharat V. Jain</b>	<b>Dr. Md. Rageeb Md. Usman</b>	<b>Dr. Kiran D. Patil</b>
M.Pharm	M.Pharm Ph.D.	M.Pharm Ph.D.	M.Pharm Ph.D.	M.Pharm Ph.D.	M.Pharm Ph.D.	M.Pharm Ph.D.
Rajiv Gandhi University of Health Sciences	Sarvepalli Radhakrishnan University BHOPAL	Shri JJT University	PUNE University	Sri. Satya Sai University of Technology and Medical Sciences Sehore	Sri. Satya Sai University of Technology and Medical Sciences Sehore	Tamilnadu Dr. MGR University, Chennai
2005	2020	2009	2006	2018	2018	2001
Assistant Professor	Associate Professor	Associate Professor	Associate Professor	Associate Professor	Associate Professor	Associate Professor
Assistant Professor	Associate Professor	Associate Professor	Associate Professor	Associate Professor	Associate Professor	Associate Professor
15/6/2005	01/11/2020	28/6/2010	15/07/2019	14/7/2009	22/7/2008	25/5/2017
Pharmacology	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmacognosy	Pharmacology
Pharmacology	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmacognosy	Pharmacology
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<b>Mrs. Kranti D. Patil</b>	<b>Mr. Tanvir Y. Shaikh</b>	<b>Mrs. Suvarna lata S. Mahajan</b>	<b>Mr. Kiran D. Baviskar</b>	<b>Mrs. Prerna N. Jadhav</b>	<b>Miss Priyanka V. Patil</b>
M.Pharm	M.Pharm	M.Pharm	M.Pharm	M.Pharm	M.Pharm
North Maharashtra University	Vidyapeeth Deemed University	North Maharashtra University	North Maharashtra University	Assistant Professor	Assistant Professor
2013	2011	2013	2011	2012	2012
Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor
Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor
29/8/2018	30/11/2017	2/2/2015	2/6/2014	3/12/2012	11/11/2010
Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics
Pharmaceutics	Quality Assurance	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics
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<b>Mr. Ashish D. Vaikunt he</b>	<b>Mr. Atul A. Sabe</b>	<b>Mr. Rohit S. Patil</b>	<b>Mr. Jayesh Nimbalkar</b>	<b>Mrs Priyank a S. Jain</b>	<b>Mr. Sunny S. Dhavale.</b>	<b>Mr. Ashish Agarwal</b>
M.Pharm	M.Pharm	M.Pharm	BharatiVidyap eth Deemed University <u>DINIE</u>	KBC North Maharashtra University	KBC North Maharashtra University	KBC North Maharashtra University
KBC North Maharashtra University	North Maharashtra University	North Maharashtra University	APJ Abdul Kalam University, <u>Ladakh</u>	North Maharashtra University	GUJARAT University	GUJARAT University
2019	2017	2019	2019	2013	2015	1997
Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor
Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor
15/07/2019	1/1/2019	01/08/2019	01/08/2019	15/07/2019	4/2/2019	1/1/2018
Pharmaceutics v	Pharmacognos y	Pharmaceutics v	Pharmaceutica lChemistry	Pharmaceutica lChemistry	Pharmaceutics	Pharmaceutica lChemistry
Pharmaceutics y	---	---	Pharmaceutica lChemistry	Pharmaceutica lChemistry	Pharmaceutics	Pharmaceutica lChemistry
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<b>Mr. Chetan Chhajed</b>	<b>Balasaheb Shirsath</b>	<b>Mrs Mayuri K. Patil</b>	<b>Miss Akansha L. Patil</b>	<b>Mr. Pharm</b>	<b>M. Pharm</b>	<b>KBC North Maharashtra University</b>			
<b>Mrs. Kanchan Patil</b>	<b>Bhushan B. Pawar</b>	<b>Mrs. Mayuri K. Patil</b>	<b>Miss Akansha L. Patil</b>	<b>M.Pharm</b>	<b>M.Pharm</b>	<b>KBC North Maharashtra University</b>			
<b>M.Pharm</b>	<b>M. Pharm</b>	<b>M.Pharm</b>	<b>M.Pharm</b>	<b>M.Pharm</b>	<b>M.Pharm</b>	<b>KBC North Maharashtra University</b>			
<b>KBC North Maharashtra University</b>									
2021	2020	2017	2020	2020	2020	2019	2020	2020	2019
Assistant Professor									
Assistant Professor									
1/12/2021	1/12/2021	1/5/2021	01/10/2020	01/10/2020	01/10/2020	01/10/2020	01/10/2020	01/10/2020	15/07/2019
Pharmacognosy	Pharmaceutics	Quality Assurance	Pharmacognosy						
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**Table 5.2: Faculty Information of Academic Year 2020-21**

Dr. Kiran D. Patil	Dr. Jogendra C. Hundiwale	Dr. Avinash V. Patil	Dr. Gautam Prakash Vadnere	Name of the Faculty Members		Qualification
				M.Pharm Ph.D.	M.Pharm Ph.D.	
Tanmaya DR. MGR University,	North Maharashtra University	Birla Institute Of Technology, RACHI	Dr. H. S. Gaur University, Saar(M.P.)	Dr. H. S. Gaur University, Saar(M.P.)	University	
2001	2011	2011	2009	2009	Year of Graduation	
Associate Professor	Associate Professor	Professor	Principal and Professor	Principal and Professor	Association with the Institution	
Associate Professor	Associate Professor	Professor	Principal and Professor	Principal and Professor	Designation	
25/5/2017	4/10/1995	16/2/1995	1/2/2005	1/2/2005	Date of Joining Institution	
Pharmacology	Pharmacology	Pharmaceutical Chemistry	Pharmacognosy	Pharmacognosy	Department	
Pharmacology	Biochemistry	Medicinal Chemistry	Pharmacognosy	Pharmacognosy	Specialization	
02	---	01	01	01	Research Paper Publication	
--	Ph.D. Guide	Ph.D. Guide	Ph.D. Guide	Ph.D. Guide	Ph. D. Guidance	
--	--	--	--	--	Faculty Receiving Ph. D. During the Assessment Years	
--	--	--	--	✓	Sponsored Research (Funded Research)	
--	--	--	--	--	Consultancy and Product Development	

<b>Mr. Tushar P. Patil</b>	<b>Mrs. Kranti D. Patil</b>	<b>Dr. Shelly Gupta</b>	<b>Dr. Sandip R. Pawar</b>	<b>Dr. Mahesh S. Kale</b>	<b>Dr. Bharat V. Jain</b>	<b>Dr. Md. Rageeb Md. Usman</b>
		M.Pharm	M.Pharm Ph.D.	M.Pharm Ph.D.	M.Pharm Ph.D.	M.Pharm Ph.D.
North Maharashtra University	Rajiv Gandhi University of Health Sciences	Sarvapalli Radhakrishnan University BHOPAL	Shri JJT University	PUNE University	Sri Satya Sai University of Technology and Medical Sciences Sehore	Sri Satya Sai University of Technology and Medical Sciences Sehore
2010	2005	2020	2009	2006	2018	2018
Assistant Professor	Assistant Professor	Associate Professor	Associate Professor	Associate Professor	Associate Professor	Associate Professor
Assistant Professor	Assistant Professor	Associate Professor	Associate Professor	Associate Professor	Associate Professor	Associate Professor
4/9/2010	15/6/2005	01/11/2020	28/6/2010	15/07/2019	14/7/2009	22/7/2008
Pharmacognosy	Pharmacology	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics
Pharmacognosy	Pharmacology	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics
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<b>Mr. Swapnil D. Salunkhe</b>	<b>Miss Priyanka V. Patil</b>	<b>Mr. Prahlad K. Kanke</b>	<b>Mrs. Prerna N. Jadhav</b>	<b>Mr. Kiran D. Baviskar</b>	<b>Mrs. Suvarnalat a S. Mahajan</b>	<b>Mr. Tanvir Y. Shaikh</b>	<b>M.Pharm</b>	<b>M.Pharm</b>	<b>M.Pharm</b>	<b>M.Pharm</b>	<b>M.Pharm</b>
							<b>North Maharashtra University</b>	<b>North Maharashtra University</b>	<b>North Maharashtra University</b>	<b>North Maharashtra University</b>	<b>PUNE University</b>
2013	2011	2014	2013	2011	2013	2011	2012	2012	2008		
Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor
29/8/2018	30/11/2017	1/11/2017	2/2/2015	2/6/2014	3/12/2012	11/11/2010					
Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics
01	01	--	--	--	03	--	--	--	--	--	05
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<b>Mr. Ashish D. Vaikunthe</b>	<b>Mr. Atul A. Sabe</b>	<b>Mr. Rohit S. Patil</b>	<b>Mr. Jayesh Nimbalkar</b>	M.Pharm	M.Pharm	M.Pharm	M.Pharm
				KBC North Maharashtra University	Bharati Vidyapeeth Deemed University PUNE	North Maharashtra University	APJ Abdul Kalam University, I.A.D.o.o.
<b>Mr. Sunny S. Dhavale.</b>	<b>Mrs Priyanka S. Jain</b>	<b>Mr. Ashish Agarwal</b>	2019	2017	2019	2013	1997
			Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor
<b>Mr. Sunny S. Dhavale.</b>	<b>Mrs Priyanka S. Jain</b>	<b>Mr. Ashish Agarwal</b>	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor
			15/07/2019	01/08/2019	01/08/2019	15/07/2019	4/2/2019
<b>Pharmaceutics</b>	<b>Pharmacognosy</b>	<b>Pharmaceutics</b>	Pharmaceutica lChemistry	Pharmaceutica lChemistry	Pharmaceutics	Pharmaceutics	Pharmaceutica lChemistry
			Pharmaceutica lChemistry	Pharmaceutica lChemistry	Pharmaceutics	Pharmaceutics	Pharmaceutica lChemistry
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<b>Mr. Chetan Chhajed</b>	<b>Mr. Jaydeep G. Tupe</b>	<b>Mr. Jaysing B. Pawara</b>	<b>M.Pharm</b>	<b>M.Pharm</b>	<b>M.Pharm</b>
			KBC North Maharashtra University	Dr. Babasaheb Ambedkar Marathwada University	KBC North Maharashtra University
<b>Mrs Mayuri K. Patil</b>	<b>Miss Akansha L. Patil</b>	<b>M.Pharm</b>	PUNE University	2013	2019
		KBC North Maharashtra University	Assistant Professor	Assistant Professor	Assistant Professor
<b>Mrs Mayuri K. Patil</b>	<b>Miss Akansha L. Patil</b>	<b>M.Pharm</b>	Assistant Professor	Assistant Professor	Assistant Professor
		KBC North Maharashtra University	Assistant Professor	Assistant Professor	Assistant Professor
01/10/2020	Pharmacognosy	01/10/2020	13/2/2019	13/2/2019	15/07/2019
		Pharmaceutics	Pharmaceutica I.Chemistry	Pharmaceutica I.Chemistry	Pharmaceutica I.Chemistry
---	Pharmacognosy	Pharmaceutics	Pharmaceutica I.Chemistry	Pharmaceutica I.Chemistry	Pharmaceutica I.Chemistry
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**Table 5.3: Faculty Information of Academic Year 2019-20**

Dr. Kiran D. Patil	Dr. Jogendra C. Hundiwale	Dr. Avinash V. Patil	Dr. Gautam Prakash Vadnere	Name of the Faculty Members		Qualification
				M.Pharm Ph.D.	M.Pharm Ph.D.	
Tamilnadu Dr. MGR University, Chennai.	North Maharashtra University	Birla Institute Of Technology, RACHI	Dr. H. S. Gaur University, Saggar (M.P.)	Dr. H. S. Gaur University, Saggar (M.P.)	Dr. H. S. Gaur University, Saggar (M.P.)	University
2001	2011	2011	2009	2009	2009	Year of Graduation
Associate Professor	Associate Professor	Professor	Principal and Professor	Principal and Professor	Principal and Professor	Association with the Institution
Associate Professor	Associate Professor	Professor	Principal and Professor	Principal and Professor	Principal and Professor	Designation
25/5/2017	4/10/1995	16/2/1995	1/2/2005	1/2/2005	1/2/2005	Date of Joining Institution
Pharmacology	Pharmacology	Pharmaceutical Chemistry	Pharmacognosy	Pharmacognosy	Pharmacognosy	Department
Pharmacology	Biochemistry	Medicinal Chemistry	Pharmacognosy	Pharmacognosy	Pharmacognosy	Specialization
03	01	01	01	01	01	Research Paper Publication
--	Ph.D. Guide	Ph.D. Guide	Ph.D. Guide	Ph.D. Guide	Ph. D. Guidance	Ph. D. Guidance
--	--	--	--	--	Faculty Receiving Ph. D. During the Assessment Years	
--	--	--	--	✓	Sponsored Research (Funded Research)	
--	--	--	--	--	Consultancy and Product Development	

<b>Mr. Tanvir Y. Shaikh</b>	<b>Mrs. Kranti D. Patil</b>	<b>Mr. Tushar P. Patil</b>	<b>Dr. Sandip R. Pawar</b>	<b>Dr. Mahesh S. Kale</b>	<b>Dr. Bharat V. Jain</b>	<b>Dr. Md. Rageeb Md. Usman</b>
<b>M.Pharm</b>	<b>M.Pharm</b>	<b>M.Pharm</b>	<b>M.Pharm Ph.D.</b>	<b>M.Pharm Ph.D.</b>	<b>M.Pharm Ph.D.</b>	<b>M.Pharm Ph.D.</b>
PUNE University	North Maharashtra University	Rajiv Gandhi University of Health Sciences	Shri JJT University	PUNE University	Sri Satya Sai University of Technology and Medical Sciences Sehona	Sri Satya Sai University of Technology and Medical Sciences Sehona
2008	2010	2005	2009	2006	2018	2018
Assistant Professor	Assistant Professor	Assistant Professor	Associate Professor	Associate Professor	Associate Professor	Associate Professor
Assistant Professor	Assistant Professor	Assistant Professor	Associate Professor	Associate Professor	Associate Professor	Associate Professor
11/11/2010	4/9/2010	15/6/2005	28/6/2010	15/07/2019	14/7/2009	22/7/2008
Pharmaceutics	Pharmacognosy	Pharmacology	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics
Pharmaceutics	Pharmacognosy	Pharmacology	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics
1	--	--	1	--	05	07
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--	--	--	--	--	✓	--
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<b>Mr. Ashish D. Vaikunthe</b>	M.Pharm	M.Pharm	M.Pharm	M.Pharm	M.Pharm	M.Pharm	<b>Mrs. Suvarnalat a S. Mahajan</b>
<b>Mr. Swapnil D. Salunkhe</b>	M.Pharm	M.Pharm	M.Pharm	M.Pharm	North Maharashtra University	North Maharashtra University	<b>Mr. Kiran D. Baviskar</b>
<b>Miss Priyanka V. Patil</b>	M.Pharm	M.Pharm	M.Pharm	M.Pharm	North Maharashtra University	North Maharashtra University	<b>Mrs. Prerna N. Jadhav</b>
<b>Mr. Prahlad K. Kanke</b>	2013	2011	2014	2013	2011	2012	<b>Mr. Prahlad K. Kanke</b>
Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor
Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor
1/1/2018	29/8/2018	30/11/2017	1/11/2017	2/2/2015	2/6/2014	3/12/2012	
Pharmaceutica l Chemistry	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics
Pharmaceutica l Chemistry	Pharmaceutics	Quality Assurance	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics	Pharmaceutics
---	1	---	1	--	2	--	
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<b>Mr. Chetan Chhajed</b>	<b>Mr. Ashish Agarwal</b>	<b>Mr. Sunny S. Dhavale.</b>	<b>Mr. Rohit S. Patil</b>	<b>Mr. Jaysing B. Pawara</b>	<b>Mr. Jaydeep G. Tupe</b>	<b>Mr. Atul A. Sabe</b>
	M.Pharm	M.Pharm	M.Pharm	M.Pharm	M.Pharm	M.Pharm
KBC North Maharashtra University	KBC North Maharashtra University	North Maharashtra University	North Maharashtra University	PUNE University	Dr. Babasaheb Ambedkar Marathwada	APJ Abdul Kalam University, Indore
2019	2017	2013	2016	2013	2015	
Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor
Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor
15/07/2019	15/07/2019	1/1/2019	15/07/2019	13/2/2019	13/2/2019	4/2/2019
Pharmaceutica 1.Chemistrv	Pharmaceutics	Pharmacognosy	Pharmaceutics	Pharmaceutica I Chemistry	Pharmaceutical Chemistry	Pharmaceutics
Pharmaceutica 1.Chemistrv	Pharmaceutics	Pharmacognosy	Pharmaceutics	Pharmaceutica I Chemistry	Pharmaceutical Chemistry	Pharmaceutics
---	---	---	1	✓	---	1
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Mr. Jayesh Nimbalkar	M.Pharm	M.Pharm	Bharati Vidyaapeeth Deemed University PUNE	2019	2019	Assistant Professor	Assistant Professor	Pharmaceutica l Chemistry	Pharmaceutica l Chemistry	---	---	---	---
Mrs Priyanka S. Jain	M.Pharm	KBC North Maharashtra University	Assistant Professor	Assistant Professor	01/08/2019	01/08/2019	Pharmaceutics	Pharmaceutica l Chemistry	Pharmaceutica l Chemistry	---	---	---	---

**Note:** Please provide details for the faculty of the department, cumulative information for all the shifts for all academic years starting from current year in above format in Annexure - II.

### **5.1 Student-Faculty Ratio (SFR) (20)**

(To be calculated at Department Level; No of Faculty as per the sanctioned intake)

No. of UG Programs in the Department (n): 01

No. of PG Programs in the Department (m): 02

No. of Students in UG 1<sup>st</sup> Year = u1

No. of Students in UG 2<sup>nd</sup> Year = u2

No. of Students in UG 3<sup>rd</sup> Year = u3

No. of Students in UG 4<sup>th</sup> Year = u4

No. of Students in PG 1<sup>st</sup> Year = p1

No. of Students in PG 2<sup>nd</sup> Year = p2

**No. of Students = Sanctioned Intake + Actual admitted lateral entry**

(The above data to be provided considering all the UG and PG programs of the department)

**S = Number of students in the Department UG + PG1 + PG2**

**F = Total number of Regular Faculty Members in the Department**

**Student Faculty Ratio (SFR) = S / F**

**Table 5.4: Student Faculty Ratio**

<b>Sanction Intake</b>	<b>CAY 2021-2022</b>	<b>CAY m1 2020-2021</b>	<b>CAY m2 2019-2020</b>
B. Pharm First Year (u1)	100	100	100
B. Pharm Second Year + Actual Lateral Entry (u2)	100+16 = 116	100 + 18 = 118	100 + 19 = 119
B. Pharm Third Year (u3)	100	100	100
B. Pharm Final Year (u4)	100	100	60
B. Pharm (UG)	<b>416</b>	<b>418</b>	<b>379</b>
M. Pharm Pharmaceutics First Year (p1.1)	10	10	10
M. Pharm Pharmaceutics Second Year (p1.2)	10	10	10
M. Pharm Pharmaceutics (PG1)	<b>20</b>	<b>20</b>	<b>20</b>
M. Pharm Pharmacognosy First Year (p2.1)	10	10	10
M. Pharm Pharmacognosy Second Year (p2.2)	10	10	10
M. Pharm Pharmacognosy (PG2)	<b>20</b>	<b>20</b>	<b>20</b>
Total No of Students in the Department (S)	<b>456</b>	<b>458</b>	<b>419</b>
No. of Faculty in the Department (F)	<b>30</b>	<b>30</b>	<b>27</b>
Student Faculty Ratio (SFR) = S/F	<b>15.20</b>	<b>15.52</b>	<b>15.27</b>
<b>Average SFR</b>	<b>15.33</b>		
<b>Mark</b>	<b>20</b>		

Marks to be given proportionally from a maximum of 20 to a minimum of 10 for average SFR between 15:1 to 20:1, and zero for average SFR higher than 20:1. Marks distribution is given as below:

- 15.00 - 15.50 - 20 marks
- 15.51 - 16.50 – 18 marks
- 16.51 - 17.50 - 16 marks
- 17.51 – 18.50 - 14 marks
- 18.51 – 19.50 - 12 marks
- 19.51 – 20.00 - 10 marks

**5.2 Faculty Cadre Proportion** **(20)**

The reference Faculty cadre proportion is 1(F1):2(F2):6(F3)

F1: Number of Professors required =  $1/9 * \text{Number of Faculty required to comply with 15:1 Student Faculty Ratio.}$

F2: Number of Associate Professors required =  $2/9 * \text{Number of Faculty required to comply with 15:1 Student Faculty Ratio.}$

F3: Number of Assistant Professors required =  $6/9 * \text{Number of Faculty required to comply with 15:1 Student Faculty Ratio.}$

**Table 5.5: Number of Faculty required complying with 15:1 Student Faculty Ratio.**

Year	No. of Students	15:1 Student Faculty Ratio.	F1	F2	F3
2019-20	419	27	3	6	18
2020-21	458	30	3	6	20
2021-22	456	30	3	6	20

**Table 5.6: Faculty Cadre Proportion**

Year	Professors		Associate Professors		Assistant Professors	
	Required F1	Available	Required F2	Available	Required F3	Available
CAY 2021-2022	3	3	6	6	20	21
CAYm1 2020-2021	3	2	6	7	20	21
CAYm2 2019-2020	3	2	6	5	18	20
Average Numbers	RF1= 3	AF1= 2.33	RF2= 6	AF2= 6	RF3= 19.33	AF3= 20.67

**Cadre Proportion Marks**

$$= [(AF1/RF1) + (AF2/RF2 * 0.6) + (AF3/ RF3 * 0.4)] * 10$$

$$= [(2/3) + (6/6 * 0.6) + (20/19 * 0.4)] * 10$$

$$= [0.6 + 0.6 + 0.4] * 10$$

$$= [1.6] * 10$$

$$= 16$$

**Cadre Proportion Marks = 16**

**5.3 Faculty Qualification (20)**

$FQ = 2*(10X + 4Y)/F$  where X is no. of faculty with Ph.D., Y is no. of faculty with M. Pharm., F is no. of faculty required to comply 1:15 Faculty Student ratio (no. of faculty and no. of students required to be calculated as per 5.1)

**Table 5.7: Faculty Qualification**

	X (Ph. D.)	Y (M. Pharm)	F	FQ = $2*(10X+4Y) / F$
CAY 2021-2022	<b>9</b>	<b>21</b>	<b>30</b>	<b>11.60</b>
CAYm1 2020-2021	<b>9</b>	<b>21</b>	<b>30</b>	<b>11.60</b>
CAYm2 2019-20	<b>8</b>	<b>19</b>	<b>27</b>	<b>10.81</b>
<b>Average Assessment</b>			<b>11.34</b>	

**5.4 Faculty Retention (20)****Table 5.8: Faculty Retention**

Item	Marks
>= 90% of required Faculty members retained during the period of assessment keeping CAYm3 as base year	20
>= 75% of required Faculty members retained during the period of assessment keeping CAYm3 as base year	16
>= 60% of required Faculty members retained during the period of assessment keeping CAYm3 as base year	12
>= 50% of required Faculty members retained during the period of assessment keeping CAYm3 as base year	8
<50% of required Faculty members retained during the period of assessment keeping CAYm3 as base year	0

**Table 5.9: Faculty Retention for CAY**

Description	2020-21	2021-22
No. of Faculty Retained	27	27
Total No. of Faculty	27	27
% of Faculty Retained	100	89

**Average:  $(89+100) / 2 = 189/2 = 94.5 = 94$**

**Assessment Marks: 20**

### **5.5 Innovations by faculty in teaching and learning (15)**

*Innovations by the Faculty in teaching and learning shall be summarized as per the following description.*

*Contributions to teaching and learning are activities that contribute to the improvement of student learning. These activities may include innovations including, however not limited to, use of ICT, in instruction delivery, instructional methods, assessment, evaluation and inclusive class rooms that lead to effective, efficient and engaging instruction. Any contributions to teaching and learning should satisfy the criteria:*

- *The work must be made available on Institute website*
- *The work must be available for peer review and critique*
- *The work must be able to be reproduced and built on by other scholars*

*The institution may set up appropriate processes for making the contributions available to the public, getting them reviewed and for rewarding. These may typically include statement of clear goals, adequate preparation, use of appropriate methods, significance of results, effective presentation and reflective critique.*

#### **During Online Session**

- Faculty adopted Interactive Communication Tools ICT based teaching and learning, group discussion, problem-based learning, online classroom over the traditional teaching methodologies.
- They adopted and implemented Interactive Communication Tools ICT based innovations in their teaching methodologies.
- Faculties created WhatsApp group for all years and for each academic session. The time table, notices, circular circulated through the WhatsApp group.

- Teachers generate the link for Online Classes and circulated through the Whatsapp group. Student joins the link and attends the Online Classes.
- PowerPoint presentation, Whiteboard, Online Zoom platform used for Online Session.
- The Sessional Exams conducted in Google form format with multiple choice questions as the directions of KBCNMU University Examination Dept.

## During Offline Session

- **Design Thinking to Optimize Student Learning:** Final year B. Pharm students are allotted project titles under the guidance of teaching staff. The Project Title is from main discipline of Pharmacy. The heads of the project include Literature Survey, need of study, Drug/Polymer profile, Plan of work, Experimental study, Result and Discussion so that they can focus on developing creativity and build up confidence through hands-on projects. The Project helps the student to develop out of box thinking which led to new formulation development.
- **Focused group study:** Students are divided into specific groups and are assigned specific topics related to curricular learning. These groups study the topics in detail through library books, internet, and library journals. Thereafter, the topics are discussed by individual groups in the class and the teacher further guides them about the specific topic. The group's composition and the group discussion should be carefully planned to create a nonthreatening environment, so that participants feel free to talk openly and give honest opinions. Since participants are actively encouraged to not only express their own opinions, but also respond to other members and questions posed by the leader, focus groups offer a depth and variety to the discussion. Additionally, because focus groups are structured and directed, but also expressive, they can yield a lot of information in a relatively short time.
- **Interactive classrooms learning:** Smart classroom provides interactive classroom learning. The lecture classroom turns into an active learning center with a lively forum for thought-provoking discussion, personalized learning and engaging group activities. With the help of laptop and projector, the contents from the syllabus are explained to the students. The topic and its power point presentation are made available on the subject teacher's Blogspot and students can produce their query and feedback on whatsapp group.

- **Simulation classes and labs:** Topics are explained to students in class rooms with e-content in the form of animation and working pictures from YouTube to make them understand more clearly about the concepts and mechanisms and their application in real life. With experiential education being the keystone of simulation, the course is a mix of theory, practice and feedback so that students develop a strong and comprehensive understanding of how to most effectively use simulation within their education programs.
- **Information and Communication Technologies in Language Laboratory:** ICT is a potentially powerful tool for offering educational opportunities. It is difficult and maybe even impossible to imagine future learning environments that are not supported, in one way or another, by Information and Communication Technologies (ICT). Specially designed Language lab is provided with Licensed, Authentic, State of the Art, Digital Multilingual Interactive ETNL Language Lab Software Product. The Software is supplied in original and the institute has given End User License Agreement for the same.
- **Student-directed learning:** Attempts are made to create research attitude in the students in classroom through posing national and international journals relating to the topic and finding solutions thereby presenting and learning the topic which insures students do more than listening through active participation.
- **Flipped classroom:** The teachers put the material like short class lectures video, images, animations or ppt on a specific topic in study group like whatsapp study groups for students to go through the material in advance, bring questions and queries about the topic and build additional knowledge on the subject during the class. This provides the opportunity for learning beyond syllabus also. Emphasis is given on logical learning to the students meaning thereby that the causes and the reasons behind any concept/ phenomenon is explained to the students in the real sequence of its occurrence based on application, analysis, synthesis and evaluation/ creation. This approach help student to become global learner and inculcate the habit of lifelong learning.
- **Web based learning:** The internet is an open information system from where the students can obtain various kinds of information, media and materials as texts, images, video sequences which can help them in a diverse way for generating self-

learning environments. Due to its interactivity, learners can gather information which is important in learning and helpful in accomplishing their learning objectives. Hence, the potential of the internet self learning mode is considered to be very high. Therefore, the Institute provides internet facility in the academic campus for 24 hr. The availability of internet facility allows them to learn and to gather the information from worldwide network without any interruptions.

- **Soft skill classes for personality development:** Understanding the need of one's personality that enables an individual to act more genuinely and effectively in a team environment, students are encouraged to deliver presentations in the class which help them to develop ability to gather information, make decisions and interact with others. Soft skills classes empower students with confidence, boldness, expressiveness etc. Also, the students' personality is overall developed.
- **Departmental Initiatives:** Following are initiatives taken by the department,  
Lectures, Assignments, power point presentation, tutorials;  
Working model/Visual charts/ videos  
Analogy with live examples from industries and surroundings  
Lecture interspersed with discussions among students  
Group assignments and projects with defined individual roles  
Quizzes (conventional/ Technical)  
Seminars/ presentations  
Group Discussions

**Quality of laboratory experiments:** All labs are equipped with latest equipments with standard operation procedures. Students conduct experiments in group of 2-3. Each student prepares a lab record which is assessed by the teacher before commencement of the next practical. Each student in the practical record indicates the collection of data and analysis along with the conclusion. The students wherever applicable submit the developed product.

#### **5.6. Faculty as participants in Faculty Development/Training Activities (15)**

- A Faculty scores maximum five points for participation
- Participation in 2 to 5 days Faculty/faculty development program: 3 Points
- Participation>5 days Faculty/faculty development program: 5 points

**Table 5.10: Faculty Development Programme**

Name of the faculty	Max 5 per Faculty		
	CAY 2021-2022	CAY 2020-2021	CAYm1 2019-2020
Dr. Gautam P. Vadnere	3	3	3
Dr. Avinash V. Patil	3	3	3
Dr. Jogendra C. Hundiwale	3	3	5
Dr. Kiran Patil	3	3	3
Dr. Mohammed Rageeb Md. Usman	3	3	3
Dr. Bharat V. Jain	3	3	3
Dr. Mahesh S. Kale	3	3	3
Dr. Sandip R. Pawar	3	3	3
Dr. Shelly Gupta	3		
Mr.Tushar P. Patil	3	3	3
Mrs.Kranti D. Patil	3	3	3
Mr. Tanvir Y. Shaikh	3	3	3
Mrs.Suvarnalata S. Mahajan	3	3	3
Mr.Kiran D. Baviskar	3	3	3
Mrs.Prerna N. Jadhav	3	3	3
Mrs.Priyanka V. Patil	3	3	3
Mr.Swapnil D. Salunkhe	3	3	3
Mr.Ashish D. Vaikunthe	3	3	3
Mr.Atul A. Sabe	3	3	3
Mr.Rohit S. Patil	3	3	3
Mr.JayeshNimbalkar	3	3	
Mrs.Priyanka Jain	3	0	
Mr. Sunny S. Dhavale	3	3	3
Mr.Ashish G. Agrawal	3	3	3
Mr.Chetan F. Chhajed	3	3	3
Miss Akansha Lalit Patil	3		

Mrs Mayuri K. Patil	3		
Mr.Jaydeep G. Tupe		3	3
Mr.Jaysing B. Pawara		3	3
Mr.Pralhad K. Kanke		3	3
<b>Sum</b>	81	78	77
<b>RF = Number of Faculty required to comply with 15:1 Student-Faculty ratio as per 15.1</b>	30.40	30.53	27.93
<b>Assessment = 3 * Sum / (0.5 RF)</b>	15.99	15.33	16.54
<b>Average assessment over three years (Marks limited to 15)</b>		<b>15.95</b>	

**5.7. Research and Development (40)**

**5.7.1. Academic Research (10)**

- Academic research includes research paper publications, Ph.D. guidance, and faculty receiving Ph.D. during the assessment period.
- Number of quality publications in referred/SCI Journals, citations, Books/Book Chapters etc.(6)
- Ph.D. guided/Ph.D. awarded during the assessment period while working in the institute (4)

All relevant details shall be mentioned.

**Table 5.11: Academic Research data during assessment year**

<b>SR. No</b>	<b>Name of the Faculty</b>	<b>Publications</b>	<b>Ph.D. guided</b>	<b>Book / Book chapter</b>
1.	Dr. Gautam P. Vadnere	6	3	1
2.	Dr. Avinash V. Patil	3	2	1
3.	Dr. Jogendra C. Hundiwale	2	1	---
4.	Dr. Kiran Patil	7	--	--
5.	Dr. Mohammed Rageeb Md.Usman	6	--	3

6.	Dr. Bharat V. Jain	5	--	1
7.	Dr. Sandip R. Pawar	3	--	1
8.	Dr. Mahesh S. Kale	--	--	--
9.	Dr. Shelly Gupta	--	----	----
10.	Mr.Tushar P. Patil	--	--	--
11.	Mrs.Kranti D. Patil	--	--	--
12.	Mr. Tanvir Y. Shaikh	2	---	2
13.	Mrs.Suvarnalata S. Mahajan	1	--	1
14.	Mr.Kiran D. Baviskar	4	--	1
15.	Mrs.Preerna N. Jadhav	--	---	---
16.	Mr.Pralhad K. Kanke	2	--	1
17.	Mrs.Priyanka V. Patil	--	--	--
18.	Mr.Swapnil D. Salunkhe	2	--	--
19.	Mr.Ashish D. Vaikunthe	--	---	---
20.	Mr.Atul A. Sabe	2	--	--
21.	Mr.Jaydeep G. Tupe	--	---	---
22.	Mr.Jaysing B. Pawara	--	--	--
23.	Mr.Rohit S. Patil	1	--	--
24.	Mr. Sunny S. Dhavale	--	--	--
25.	Mr.Ashish G. Agrawal	--	--	--
26.	Mr.Chetan F. Chhajed	---	--	--
27.	Mr.JayeshNimbalkar	1	--	--
28.	Mrs.Priyanka Jain	---	--	--
29.	Miss AkanshaLalit Patil	--	--	--
30.	Mrs Mayuri K. Patil	--	--	--

## Research Paper Publication

Table 5.12: Faculty Research Paper Publication

Dr. Gautam P. Vadnere							
Sr. No.	Academic Year	Title of the Paper	Journal Name	ISBN / ISSN Number	Year	Vol./Issue/ Page No.	Impact Factor
	2021-2022	Ameliorative Effect of Polysaccharide Rich Fraction from Eulophia herbacea Against Methotrexate Induced Liver Damage in Rats	Pharmaceutical Chemistry Journal 55(2)	DOI:10.1007/s11094-021-02452-7	Aug-2021	55, pages 466–475 (2021)	
1	2021-2022	Antiulcer Activity of Petroleum Ether and Ethanolic Extracts of Tuber of <i>Pueraria tuberosa</i> Roxb. in Albino Rats	International Journal of Pharmaceutical Sciences Review and Research	0976 – 044X	January - February 2021	66(1), 11-15	SJIF 2018 = 6.857
2	2020-	Antihyperlipidemic	GIS Science Journal	1869-9391	November	Volume 7,	6.1

	2021	effect of different extract of whole plant Of diplocyclospalmatuslinn. In atherogenic diet induced rats			2020	Issue 11, 1384-1392	
3	2019-2020	Bhasma: The Effective Nanomedicine	Journal of Emerging Technologies and Innovative Research (JETIR)	2349-5162	March 2019,	Volume 6, Issue 3 922-926	7.87
4	2018-2019	Contribution of poisonous plants in herbal remedies	Journal of Pharmaceutical and BioSciences	2321-0125	Apr-June 2018	Vol. 6, Issue 2, 18-35	

<b>Dr. Avinash V. Patil</b>							
<b>Sr. No.</b>	<b>Academic Year</b>	<b>Title of the Paper</b>	<b>Journal Name</b>	<b>ISBN / ISSN Number</b>	<b>Year</b>	<b>Vol./Issue/ Page No.</b>	<b>Impact Factor</b>
1	2020-21	<p>Synthesis and Biological Evaluation of Novel Triazolyl Quinazolin-4-one Derivatives as Anticancer agents</p> <p>Synthesis, Anti-microbial and Anti-oxidant activity of Novel Triazolo-Quinazolines</p> <p>Review on pyrimidine analogs as potential antihyperlipidemic agents</p>	<p>European Journal of Molecular &amp; Clinical Medicine</p> <p>International Journal of Pharmaceutical Research.</p> <p>Indo American Journal of Pharmaceutical Research.</p>		2020	<p>vol 7(11), 2020, 5201-5214</p> <p>vol.12(3), Dec.2020,863-870</p> <p>Vol 10 Issue 11, 2020</p>	

2	2019-20	Design and Synthesis of Novel Imidazopyridine Analogues and Evaluation as H+/K+-ATPase Antagonist  Design, synthesis and biological evaluation of novel quinoline analogues as hiv-1 integrase inhibitor	Asian Journal of Chemistry  International Journal of Pharmaceutical Sciences and Research		2020  2020	Vol.32,no.11, 2685-2692, 2020  Vol.11(3),2020, 1210-1223	
3	2018-19	Design, Synthesis and Pharmacological Evaluation of Novel	Asian Journal of Chemistry		2020	Vol.32(4),2020,776-82	

		Imidazopyridine Analogues as Proton Pump Antagonist  Docking, Synthesis and Biological Evaluation of Novel Diketoquinoline Analogues as HIV-1 Integrase Inhibitor	Asian Journal of Chemistry		2019	Vol. 31, no.9, 2019, 2000- 2008	
4	2018-17	Review on quinolineanalog as potential anti-hiv agents  Review on imidazopyridine derivatives as potent reversible inhibitors of the gastric H+, K+ATPase	Indo American Journal of Pharmaceutical Research  Indo American Journal of Pharmaceutical Research		2017	Vol. 7, Issue 07, 2017	

<b>Dr. Jogendra C. Hundiwale</b>							
<b>Sr. No.</b>	<b>Academic Year</b>	<b>Title of the Paper</b>	<b>Journal Name</b>	<b>ISBN / ISSN Number</b>	<b>Year</b>	<b>Vol./Issue/ Page No.</b>	<b>Impact Factor</b>
1	2019-20	Design and synthesis of Novel Imidazopyridine analogues and Evaluation as H <sup>+</sup> /K <sup>+</sup> - ATPase antagonist	Asian Journal of Chemistry	<b>ISSN No. 0975 – 427X, SJR2019</b>	2019	32(11), 2685-2592	<b>Impact Factor 0.14</b>
2	2018-19	A Review on techniques to improve solubility of poorly soluble drugs	World Journal of Pharmacy and Pharmaceutical Sciences	<b>ISSN No. 2278 – 4357</b>	<b>June 2018</b>	7(7), 254-267	<b>7.421</b>
3		A Review on: Nanocapsules	World Journal of Pharmacy and Pharmaceutical Sciences	<b>ISSN No. 2278 – 4357</b>	<b>June 2018</b>	7(7), 295-304	<b>7.421</b>

4		A Review On Nanochealates Novel Approach For Drug Delivery	World Journal of Pharmacy and Pharmaceutical Sciences	ISSN No. 2278 – 4357	June 2018	7(7), 284-294	7.421
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**Dr. Kiran D. Patil**

Sr. No.	Academic Year	Title of the Paper	Journal Name	ISBN / ISSN Number	Year	Vol./Issue/ Page No.	Impact Factor
1	2020-21	Antihyperlipidemic effect of different extract of whole plant of Diplocyclos palmatus linn in atherogenic diet induced rats.	GIS Science Journal	1869-9391	2020	7(11), 1384-1392	
2	2020-21	Pharmacognostical and Preliminary Phytochemical Evaluation of Diplocyclos palmatus linn.	International Journal of Botany Studies	2249-3387	2020	5(5), 282-286.	
3	2019-20	Formulation and evaluation of mouth dissolving tablet of	American Journal of Pharmtech	2249-3387	2020	10(1), 44-54.	

		Lornoxicam using novel natural superdisintegrants.	Research				
4	2019-20	Design, Synthesis and Pharmacological Evaluation of Novel Imidazopyridine Analogues as Proton Pump Antagonist	Asian Journal of Chemistry	0970-7077	2020.	32(4), 726-782.	
	2019-20	Protective effects of Luteolin on injury induced inflammation through reduction of tissue uric acid & pro – inflammatory cytokines in rats	Journal of traditional & complementary Medicine	2225-4110	2020	10, 60-69	
	2018-19	Rewiev on; Role of hyaluronic acid based hydrogel in management of wound healing effect.	Advance Pharmaceutical Journal	2456-1436	2019	4(6), 152-160.	
	2018-19	Investigation on antibacterial effect of Eulophia herbacea against Streptococcus mutans.	Advance Pharmaceutical Journal	2456-1436	2019	4(6), 167-171.	

	2018-19	Synergistic effect of herbal plants on diabetic rats from Satpuda region	Journal of Pharmaceutical Biosciences	2321-0125	2018	6(4), 50-54.	
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<b>Dr. Mohammed Rageeb Md. Usman</b>							
<b>Sr. No.</b>	<b>Academic Year</b>	<b>Title of the Paper</b>	<b>Journal Name</b>	<b>ISBN / ISSN Number</b>	<b>Year</b>	<b>Vol./Issue/ Page No.</b>	<b>Impact Factor</b>
1	2020-21	Antioxidant activity of leaves solvent extract of <i>mimusop selengi</i> linn.	International Journal of Pharmaceutical Science and Research	E-ISSN: 0975-8232; P-ISSN: 2320-5148	April 2021	Vol. 12, Issue 4, 2238-2246.	0.134
2	2019-20	Development and Validation of Uv Spectrophotometric Method For Estimation Of Saxagliptin And Dapagliflozin In Bulk And Dosage Form	International Journal of Pharmaceutical Science and Research	E-ISSN: 0975-8232; P-ISSN: 2320-5148	April 2021	Vol. 12, Issue 4, 2185-2192.	0.134
		Antiulcer Activity of Petroleum Ether and Ethanolic Extracts of	International Journal of Pharmaceutical	0976 – 044X	January - February 2021	66(1), 11- 15	SJIF 2018 = 6.857

		Tuber of <i>Pueraria tuberosa</i> Roxb. in Albino Rats	Sciences Review and Research				
		Lantana camara: Secondary Metabolite Isolation by Analytical Techniques	Journal of Drug Delivery and Therapeutics	2250-1177	2019	9(4):799- 801	<a href="#">Google Scholar</a> H- Index:19
		Antihyperlipidemic effect of different extract of whole plant Of diplocyclospalmastrum linn. In atherogenic diet induced rats	GIS Science Journal	1869-9391	November 2020	Volume 7, Issue 11, 1384-1392	6.1
		Preliminary phytochemical and antibacterial studies of seed oil of Butea Monosperma Lam	International Journal of Botany Studies	2455- 541X	2020	Volume 5; Issue 6 216-222	RJIF 5.12
		Development and Evaluation of Oral Fast Disintegrating Tablets of Warfarin Prepared by Wet Granulation Technique	International Journal of Pharmaceutical Sciences Review and Research	0976 – 044X	November - December 2020	65(1), 156- 160	SJIF 2018 = 6.857
		Colonic Drug Delivery System: A Review	International Journal of Pharmaceutical	0976 – 044X	November - December	65(1), 116- 123	SJIF 2018 = 6.857

			Sciences Review and Research		2020		
		Break the Chain of Coronavirus Disease (Covid-19) Infection: A Review	International Journal of Pharmaceutical Sciences Review and Research	0976 – 044X	September October 2020	64(2) 187-191	SJIF 2018 = 6.857
		Pharmacognostical and preliminary phytochemical evaluation of <i>Diplocyclos palmatus</i> linn	International Journal of Botany Studies	2455- 541X	October 2020	5(5), 282-286	RJIF 5.12
		Corona Virus (Covid-19) Pandemic: A Systematic Review	Journal of Pharmaceutical Sciences and Research(JPSR)	0975-1459	2020	12(4), 516-523	0.65
		Pharmacognostical and Anthelmintic studies on leaf of <i>Mimusop selengi</i> Linn	International Journal of Botany Studies	2455- 541X	2020	Volume 5; Issue 5 139-144	RJIF 5.12
		Mouth Dissolving Tablets: A Modern Approach to Delivery of	Research Journal of Pharmacy and (Print)	0974-3618	June 2020	13(6) 2943-2950	1.20

		Drug	Technology (RJPT)	0974-360X (Online)			
		Antibacterial and antifungal activities from leaf extracts of <i>Mimusop selengi Linn.</i>	International Journal of Pharmacognosy and Phytochemical Research (IJPPR)	0975-4873	April 2020 – June 2020	Volume 12 Issue 2 118-122	1.334
		Antimicrobial Activity Of AnacardiumOccidentale On Some Microorganisms Associated With Dental Diseases	Research Journal of Pharmaceutical, Biological and Chemical Sciences(RJPBCS)	0975-8585	May- June 2020	11(3) 151-172	0.121
		Solubility Enhancement of Lansoprazole	Tathapi	2320-0693	May-2020	Vol-19-Issue-09 355- 362	
		Development And Validation Of Stability Indicating Rp-Hplc Method Of BisoprololAndAmlodipine In Bulk	Indian Journal of Applied Research	2249 - 555X	May - 2020	Volume -10 Issue – 5 1-4	SJIF 6.03

		And Pharmaceutical Dosage Form				
		Analytical Development and validation of UV Spectrophotometric method of Bisoprolol and Amlodipine in bulk and pharmaceutical dosage form	Journal of Hospital Pharmacy	2348-7704	April to June, 2020 (Supplement Issue-A)	15(2) 46-55 0.783
		A review on: A new pandemic, causes, clinical manifestation and diagnosis, prevention and control of Novel coronavirus disease (COVID-19) during the early outbreak period	Journal of Hospital Pharmacy (JHP)	2348-7704	April to June, 2020 (Supplement Issue-A)	15(2) 98- 108 0.783
		An overview- phytochemical and medicinal property of <i>Tinosporacordifolia</i>	International Journal of Research And Analytical Reviews (IJRAR)	E-ISSN 2348-1269, P-ISSN 2349-5138	April 2020	Volume 7, Issue 2 324- 333 3.215
		Stability Indicating RP-HPLC Method for Determination of	Journal of Pharmaceutical	0975-1459	2020	Vol. 12(4), 499-506 0.65

		Saxagliptin And Dapagliflozin In Bulk and Tablet Dosage Forms	Science and Research				
		Barleria Prionitis: It's Pharmacognosy, Phytochemicals and Its Potential Beneficial Effects in Common Oro-Dental Diseases	Current Pharma Research	2230-7842	2020	11(1), 3941-3966	
		Evaluation and Formulation of Floating Microspheres of Lansoprazole Solid Dispersion	Our Heritage	0474-9030	January 2020	Vol-68, Issue-1, 13515-13523	
		Evaluation and Formulation of Floating Microspheres of Metronidazole Solid	Our Heritage	0474-9030	January 2020	Vol-68, Issue-1, 13497-13505	
		An overview- phytochemical and medicinal property of <i>Tinospora cordifolia</i>	International Journal of Research and Analytical Reviews (IJRAR)	E-ISSN 2348-1269, P- ISSN 2349-513	April 2020	Volume 7, Issue 2 324- 333	5.75
		Development and validation of uv Spectrophotometric method for Simultaneous estimation of	International Journal of Research and Analytical Reviews	E-ISSN 2348-1269,	April 2020	Volume 7, Issue 2 91-104	5.75

		metoprolol And benidipine in combined pharmaceutical Formulation	(IJRAR)	P- ISSN 2349-513			
		Pharmacognostical And Phytochemical Assessment Of Leaves Of Hibiscus Sabdariffa Linn	International Research Journal of Humanities, Engineering & Pharmaceutical Sciences	p-ISSN: 2249-2569, e-ISSN: 2320-2955	June 2019	Vol-2/Issue-18 40- 48	SJIF 6.871 IIFS 5.998 ISO 3.79 ISRA 1.142 SIS 0.903 Global 0.805
		Bhasma: The Effective Nanomedicine	Journal of Emerging Technologies and Innovative Research (JETIR)	2349-5162	March 2019,	Volume 6, Issue 3 922-926	7.87
		Formulation and evaluation of febuxostat nanoemulsion for transdermal drug delivery	Journal of Pharmaceutical and BioSciences	2321-0125	Jan-Mar-2019	7(1):1-7	
		Preparation and evaluation of itraconazole liposome using ether injection solvent evaporation	International Journal of Pharmacy & Life Sciences	0976-7126	Feb., 2019	10(2) 6091-6097	ICV 3.75, CIF 4.256

		method					
		Nanosuspensions as a promising approach to enhance bioavailability of poorly soluble drugs : An update	Journal of Drug Delivery & Therapeutics	2250-1177	2019	9(2):574-582	<a href="#">Google Scholar</a> H-Index:19
		. Development and Evaluation of Disintegration Control Matrix Tablets of Febuxostat By Using 2 <sup>3</sup> Factorial Design	Asian Journal of Pharmaceutical Research and Development	<a href="#">2320-4850</a>	2018	Vol. 6, Issue 4, 12-20	Cosmos Impact Factor 2015: 3.665
		. A Review on Disintegration Control Matrix Tablets	Journal of Drug Delivery & Therapeutics	<a href="#">2250-1177</a>	2018	Vol. 8, Issue 5, 19-22	<a href="#">Google Scholar</a> H-Index:19
		Preparation and evaluation of mucoadhesivebuccal tablet for oral infection disease	Journal of Pharmaceutical and BioSciences	2321-0125	Jan-March 2019	Vol. 7, Issue 1, 1-7	
		Contribution of poisonous plants in herbal remedies	Journal of Pharmaceutical and BioSciences	2321-0125	Apr-June 2018	Vol. 6, Issue 2, 18-35	
		Analytical method development	Pharmacognosy	Print	Jan-March	Vol. 10,	1.664

		and validation abacavir and lamivudine	Research (PR)	0976-4836, Online 0974-8490	2018	Issue, 92-97	
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**Dr. Bharat V. Jain**

Sr. No	Academic Year	Title of the Paper	Journal Name	ISBN / ISSN Number	Year	Vol./Issue/ Page No.	Impact Factor
1	2020-2021	Formulation and Evaluation of Sustained Release Matrix Tablets of Valsartan	World Journal of Pharmacy and Pharmaceutical Sciences	ISSN 2278 – 4357	Vol 9, Issue 10, 2020 Pages: 2232-2246	Vol 9, Issue 10, 2020 Pages: 2232-2246	
2	2020-2021	Formulation and Evaluation of Bi-Layered Tablet of Anticonvulsant Drug	World Journal of Pharmacy and Pharmaceutical Sciences	ISSN 2278 – 4357	Vol 9, Issue 10, 2020 Pages: 2059-2082	Vol 9, Issue 10, 2020 Pages: 2059-2082	
3	2020-2021	Solubility Enhancement of Clarithromycin	Tathapi (UGC Care Journal)	ISSN: 2320-0693	Vol-19-Issue-09-May-2020	Vol-19-Issue-09-May-2020	

					Pages:347-354	Pages:347-354	
4	2019-2020	Evaluation and Formulation of Floating Microspheres of Clarithromycin Solid	Our Heritage	ISSN: 0474-9030	Vol-68-Issue-1- January 2020 Pages:13506-13514	Vol-68-Issue-1- January 2020 Pages:13506-13514	
5	2019-2020	Evaluation and Formulation of Floating Microspheres of Metronidazole Solid Dispersion	Our Heritage	ISSN: 0474-9030	Vol-68-Issue-1- January 2020 Pages:13497-13505	Vol-68-Issue-1- January 2020 Pages:13497-13505	
6	2019-2020	Development and Evaluation of Oral Fast Disintegrating Tablets of Warfarin Prepared by Wet Granulation Technique	International Journal of Pharmaceutical Sciences Review and Research	ISSN 0976 – 044X	65(1), November - December 2020; Article No. 23, Pages: 156-160	65(1), November - December 2020; Article No. 23, Pages: 156-160	
7	2019-2020	Antimicrobial Activity Of Anacardium occidentale On Some Microorganisms	Research Journal of Pharmaceutical, Biological and	ISSN: 0975-8585	11(3), 151-172, May-June 2020	11(3), 151-172, May-June 2020	

		Associated With Dental Diseases	Chemical Sciences				
8	2019-2020	Stability Indicating RP-HPLC Method for Determination of Saxagliptin and Dapagliflozin in Bulk and Tablet Dosage Forms	J. Pharm. Sci. & Res.	ISSN:0975-1459	Vol. 12(4), 2020, 499-506	Vol. 12(4), 2020, 499-506	
9	2019-2020	Analytical Development and Validation of UV Spectrophotometric Method of Bisoprolol and Amlodipine in Bulk and Pharmaceutical Dosage Form	Jr. of Hosp. Pharmacy	ISSN:2348-7704	15(2) April to June, 2020 (Supplement Issue-A), 46-55	15(2) April to June, 2020 (Supplement Issue-A), 46-55	
10	2019-2020	Barleria Prionitis: It's Pharmacognosy, Phytochemicals and Its Potential Beneficial Effects	Current Pharma Research	ISSN-2230-7842	11(1), 3941-3966 2020	11(1), 3941-3966 2020	

		in Common Oro-Dental Diseases.					
11	2019-2020	Preparation and evaluation of itraconazole liposome using ether injection solvent evaporation method	International Journal of Pharmacy and Pharmaceutical Sciences (IJPPS)	0975-1491	Vol. 10, Issue 2, 6091- 6097, 2019	Vol. 10, Issue 2, 6091- 6097, 2019	
12	2019-2020	Nanosuspensions as a promising approach to enhance bioavailability of poorly soluble drugs : An update	Journal of Drug Delivery & Therapeutics (JDDT)	ISSN: 2250-1177	Vol. 9, Issue 2, 574-582, 2019	Vol. 9, Issue 2, 574-582, 2019	
13	2018-2029	A Review On Disintegration Control Matrix Tablets	Journal of Drug Delivery & Therapeutics (JDDT)	ISSN: 2250-1177	Vol. 8, Issue 5, 19-22, 2018	Vol. 8, Issue 5, 19-22, 2018	

<b>Mrs. Kranti D. Patil</b>							
<b>Sr. No</b>	<b>Academic Year</b>	<b>Title of the Paper</b>	<b>Journal Name</b>	<b>ISBN / ISSN Number</b>	<b>Year</b>	<b>Vol./Issue/ Page No.</b>	<b>Impact Factor</b>
1	2018-19	Contribution of Poisonous plants in herbal remedies	Journal of Pharmaceutical and BioSciences	2321-0125	2018	6/2/18-35.	1.58

<b>Mr. Tanvir Y. Shaikh</b>							
<b>Sr. No</b>	<b>Academic Year</b>	<b>Title of the Paper</b>	<b>Journal Name</b>	<b>ISBN / ISSN Number</b>	<b>Year</b>	<b>Vol./Issue/ Page No.</b>	<b>Impact Factor</b>
1	2020-21	Proniosomal Gel: A Novel Therapeutic Topical / Transdermal Drug Delivery System	International Journal of Pharmaceutical Science and Research	E-ISSN: 0975-8232; P-ISSN: 2320-5148	March 2021	IJPSR, 2021; Vol. 12(3): 1367-1380.	
2	2020-21	Antioxidant activity of leaves solvent extract of <i>mimusop selengi</i> linn.	International Journal of Pharmaceutical Science and	E-ISSN: 0975-8232; P-ISSN: 2320-5148	April 2021	Vol. 12, Issue 4, 2238-2246.	0.134

			Research				
3	2020-21	Development and Validation of Uv Spectrophotometric Method For Estimation Of Saxagliptin And Dapagliflozin In Bulk And Dosage Form	International Journal of Pharmaceutical Science and Research	E-ISSN: 0975-8232; P-ISSN: 2320-5148	April 2021	Vol. 12, Issue 4, 2185-2192.	0.134
4	2020-21	Development and Evaluation of Oral Fast Disintigreting Tablets of Warfarin Prepared by Wet Granulation Technique	International Journal of Pharmaceutical Sciences Review and Research	0976 – 044X	November - December 2020	Vol. 65(1), 156-160	SJIF 2018 = 6.857
5	2020-21	Stability Indicating RP-HPLC Method for Determination of Saxagliptin And Dapagliflozin In Bulk and Tablet Dosage Forms	Journal of Pharmaceutical Science and Research	0975-1459	2020	Vol. 12(4), 499-506	0.65
6	2019-20	Pharmacognostical And Phytochemical Assessment Of Leaves Of Hibiscus Sabdariffa Linn	International Research Journal of Humanities, Engineering & Pharmaceutical	p-ISSN: 2249-2569, e-ISSN: 2320-2955	June 2019	Vol-2/Issue-18 40- 48	SJIF 6.871 IIFS 5.998 ISO 3.79

			Sciences					ISRA 1.142 SIS 0.903 Global 0.805
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<b>Mrs. Suvarnalata S. Mahajan</b>							
<b>Sr. No.</b>	<b>Academic Year</b>	<b>Title of the Paper</b>	<b>Journal Name</b>	<b>ISBN / ISSN Number</b>	<b>Year</b>	<b>Vol./Issue/ Page No.</b>	<b>Impact Factor</b>
1	2020-21	Proniosomal Gel: A Novel Therapeutic Topical / Transdermal Drug Delivery System,	Int. J. Pharm. Sci. Res.	E-ISSN: 0975-8232; P-ISSN: 2320-5148	2021	Vol. 12(3): 1000-14.	

## Mr. Kiran D. Baviskar

Sr. No.	Academic Year	Title of the Paper	Journal Name	ISBN / ISSN Number	Year	Vol./Issue/ Page No.	Impact Factor
1	2020-21	Development and Evaluation of Polyherbal Tablet Formulation against Diabetic Mellitus	Indo Global Journal of Pharmaceutical Sciences	Submitted	2020		
2	2020-21	Break the Chain of Corona Virus Disease (Covid 19) Infection: a Review.	International Journal of Pharmaceutical Sciences Review & Research.	0976-044X	2020	64(2)187-191	SJIF 2018 =6.857
3	2020-21	Formulation and Evaluation of Mouth Dissolving Tablet of Lornoxicam Using Novel Natural Superdisintegrants.	American Journal of Pharm Tech Research.	2249-3387	2020	10(01)	--
4	2019-20	Role of hyaluronic acid based hydrogel in management of wound	Advance Pharmaceutical Journal	--	2019	4(6):152-160	--

		healing effect.					
5	2019-20	Investigation on antibacterial effect of Eulophiaherbacea against Streptococcus Mutans.	Advanced Pharmaceutical Journal		2019	4(6):167-171	---
6	2018-19	Development and evaluation of disintegration control matrix tablet of febuxostat by using $2^3$ factorial design.	Asian Journal of Pharmaceutical Research & Development.	2320-4850	2018	Vol. 6,Issue 4, 12-20	Cosmos 2015 3.665
7	2018-17	Pesticides an overview	Journal of Drug Delivery & Therapeutics.	2250-1177	2017	794),1-5	No

**Mrs. Priyanka V. Patil**

<b>Sr. No.</b>	<b>Academic Year</b>	<b>Title of the Paper</b>	<b>Journal Name</b>	<b>ISBN / ISSN Number</b>	<b>Year</b>	<b>Vol./Issue/ Page No.</b>	<b>Impact Factor</b>
1	2020-21	Proniosomal Gel: A Novel Therapeutic Topical / Transdermal Drug Delivery System,	Int. J. Pharm. Sci. Res.	E-ISSN: 0975-8232; P-ISSN: 2320-5148	2021	Vol. 12(3): 1000-14.	

**Mr. Swapnil D. Salunkhe**

<b>Sr. No.</b>	<b>Academic Year</b>	<b>Title of the Paper</b>	<b>Journal Name</b>	<b>ISBN / ISSN Number</b>	<b>Year</b>	<b>Vol./Issue/ Page No.</b>	<b>Impact Factor</b>
1	2020-21	Analytical Development and Validation of UV Spectrophotometric Method of Bisoprolol and Amlodipine in Bulk and Pharmaceutical Dosage Form	International Journal of Botany Studies	JOHP- ISSN:2348-7704J	June– 2020	Volume 5; Issue A; 2020; Page No. 55	--
2	2019-20	Phytochemical and Medicinal Property of TinosporaCordifolia	International Journal of Research and	2348 - 1269	April -2020	Volume -7   Issue -2	--

			Analytical Reviews				
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<b>Mr. Atul A. Sabe</b>							
<b>Sr. No.</b>	<b>Academic Year</b>	<b>Title of the Paper</b>	<b>Journal Name</b>	<b>ISBN / ISSN Number</b>	<b>Year</b>	<b>Vol./Issue/ Page No.</b>	<b>Impact Factor</b>
1	2020-21	A New Pandemic, Causes, Clinical Manifestation & Diagnosis, Prevention & Control of Novel Coronavirus Disease (COVID-19) During Early Outbreak Period	Journal of Hospital Pharmacy	JOHP- ISSN:2348-7704	June 2020	Volume 5; Issue A; 2020; Page No. 55	--
2	2019-20	Phytochemical and Medicinal Property of Tinospora Cordifolia	International Journal of Research & Analytical Reviews	2348 - 1269	April -2020	Volume -7   Issue - 2	--

**Mr. Rohit S. Patil**

Sr. No.	Academic Year	Title of the Paper	Journal Name	ISBN / ISSN Number	Year	Vol./Issue/ Page No.	Impact Factor
1	2020-21	Pharmacognostical and anthelmintic studies on leaf of Mimusops elengi linn	International Journal of Botany Studies	2455-541X	16-09-2020	Volume 5; Issue 5; 2020; Page No. 139-144	RJIF 5.12
2	2019-20	Development And Validation Of Stability Indicating Rp-Hplc Method Of Bisoprolol And Amlodipine In Bulk And Pharmaceutical Dosage Form	INDIAN JOURNAL OF APPLIED RESEARCH	2249 - 555X	2020	Volume -10   Issue - 5   May - 2020	--

**Mr. Pralhad K. Kanke**

Sr. No.	Academic Year	Title of the Paper	Journal Name	ISBN / ISSN Number	Year	Vol./Issue/ Page No.	Impact Factor
1	2020-21	Formulation and Evaluation of Mouth Dissolving Tablet of Lornoxicam Using Novel Natural	American Journal of Pharm Tech Research.	2249-3387	2020	10(01)	--

		Superdisintegrants.					
2	2019-2020	Formulation and Evaluation of febuxostat Nanoemulsion for transdermal drug delivery.	Journal of Pharmaceutical and Biosciences	2321-0125	2019	2019;7(1):1-7	---

**Table 5.13: Books and Book Chapter Published**

<b>Dr. Gautam P. Vadnere</b>					
<b>Sr. No.</b>	<b>Academic Year</b>	<b>Name of Faculty as author</b>	<b>Title of the Book</b>	<b>Name of publisher with ISBN/ISSN Number / edition</b>	<b>Year</b>
1	2019-2020	Rajesh Shukla, Vikas Pandey, Gautam P. Vadnere, Santram Lodhi	Role of flavonoids in management of inflammatory disorders	ELSEVIER Publication	Jan-2019
2	2019-2020	Dr. Santram Lodhi, Dr. Gautam P. Vadnere	Health Promoting Ingredients in beverages	ELSEVIER Publication	Jan-2019

**Dr. Avinash V. Patil**

<b>Sr. No.</b>	<b>Academic Year</b>	<b>Name of Faculty as author</b>	<b>Title of the Book</b>	<b>Name of publisher with ISBN/ISSN Number / edition</b>	<b>Year</b>
1	2020-21	Dr. Avinash V. Patil	A Practical Book of Biochemistry and clinical pathology	Pee Vee books	2020

**Dr. Jogendra C. Hundiwale**

<b>Sr. No.</b>	<b>Academic Year</b>	<b>Name of Faculty as author</b>	<b>Title of the Book</b>	<b>Name of publisher with ISBN/ISSN Number / edition</b>	<b>Year</b>
1	2020-21	Dr.Hundiwale Jogendra C.	Published a Chapter on the theme “Bioremediation; A Potential tool for minimizing Industrial, Agricultural and Environmental pollution” in the Book entitled as New Vistas in Microbial Sciences	Name of Publication: Integrated Publications, New Delhi  ISBN No.:978-93-90471-33-1	2020
2	2019-20	Dr. Hundiwale Jogendra C.	Published a Book entitled as “Concise Course in Pharmaceutical Chemistry-II”	Name of Publication: Pee Vee Publications, S.Vikas and Company, Jalandhar (Punjab)  ISBN No.; 97815-43344-07-3	2019-2020

**Dr. Kiran D. Patil**

<b>Sr. No.</b>	<b>Academic Year</b>	<b>Name of Faculty as author</b>	<b>Title of the Book</b>	<b>Name of publisher with ISBN/ISSN Number / edition</b>	<b>Year</b>
1	2018-19	Dr. Kiran Dongar Patil	A Textbook of Pharmacology-I	PV books publisher ISBN 97815-43343-07-6	2019
2	2018-19	Dr. Kiran Dongar Patil	A Practical Book of Biochemistry	Everest Publisher, Pune ISBN 978-81-7660-243-3	2019

**Dr. Mohammed Rageeb Md. Usman**

<b>Sr. No.</b>	<b>Academic Year</b>	<b>Name of Faculty as author</b>	<b>Title of the Book</b>	<b>Name of publisher with ISBN/ISSN Number / edition</b>	<b>Year</b>
1	2019-20	Dr. Md. Rageeb, S. S. Mahajan, Dr. G. P. Vadnere	Text Book of Pharmaceutical Jurisprudence	Everest Publisher, Pune	2019
2	2019-20	Dr. Md. Rageeb, Dr.Sufiyan, Dr. V. R. Patil	A Practical Book of Pharmacognosy and Phytochemistry-II	NiraliParkashan, Pune	2019
3	2020-21	Dr.Sanchita, Dr.Shailee, Dr. Md. Rageeb, Dr.Deenanath	A Text Book of Product Development and Technology Transfer	Everest Publisher, Pune	2020
4	2021-22	Dr. Md. Rageeb, Rahul Gawali, SnehalAbhang, Dr. Bharat	A Text Book of Quality Management System	PV Publication	2021

<b>Dr. Bharat V. Jain</b>					
<b>Sr. No.</b>	<b>Academic Year</b>	<b>Name of Faculty as author</b>	<b>Title of Book</b>	<b>Publisher/first print year</b>	<b>ISSN/ISBN No.</b>
01	2019-20	Dr. Bharat V. Jain	GATE/GPAT Pharmaceutical Sciences (PY) Solved Q. Papers (1988 TO 2012) With Model Exercise Papers,	Success Publication.	978-93-24457-16-2
02	2019-20	Dr. Bharat V. Jain	Pharmaceutical Sciences (PY) Competitive Exam	Upkar Publications	978-93-86791-06-1
03	2019-20	Dr. Bharat V. Jain	Pharmaceutics -I	Global Publications.	978-81-937784-5-6
04	2020-2021	Dr. Bharat V. Jain	A Practical Book of Physical Pharmaceutics	Nirali Prakashan	938829368-1
05	2020-21	Dr. Bharat V. Jain	A Text Book of Dietary Supplements and Nutraceuticals	S. Vikas and Co., Punjab	97815-43343-24-3
06	2020-21	Dr. Bharat V. Jain	A Textbook of Phytochemistry	PV Books	97815-43344-54-7
07	2020-21	Dr. Bharat V. Jain	A Textbook of Quality Management System	PV Books	97815-43344-98-1

<b>Mr. Tanvir Y. Shaikh</b>					
<b>Sr. No.</b>	<b>Academic Year</b>	<b>Name of Faculty as author</b>	<b>Title of the Book</b>	<b>Name of publisher with ISBN/ISSN Number / edition</b>	<b>Year</b>
1	2020-21	Tanvir Y. Shaikh	A Text Book of Industrial Pharmacognostical Technology	S. Vikas And Company 97815-433444-50-9	2020-2021
2	2020-21	Tanvir Y. Shaikh	A Text Book of Phytochemistry	S. Vikas And Company 97815-433444-54-7	2020-2021
3	2018-2019	Tanvir Y. Shaikh	Practical Book of Physical Pharmaceutics – II	Nirali Parkashan 978-93-88293-68-6	2019-2020
4	2018-2019	Tanvir Y. Shaikh	Practical Book of Physical Pharmaceutics – I	Nirali Parkashan 978-93-87686-86-1	2018-2019

<b>Mrs. Suvarnalata S. Mahajan</b>				
<b>Academic Year</b>	<b>Name of Faculty as author</b>	<b>Title of the Book</b>	<b>Name of publisher with ISBN/ISSN Number / edition</b>	<b>Year</b>
2019-20	Mrs. S. S. Mahajan, Dr Md Rageeb MdUsmann, Dr. G. P. vadnere	A textbook of Pharmaceutical Jurisprudence	Everest Publishing House	2019
2018-19	Mrs. S. S. Mahajan, Dr Md Rageeb Md Usman, Dr. B. V. Jain	A Text Book of Pharmaceutics – I	Global Education Limited ISBN:978-81-937784-5-6	2018

<b>Mr. Kiran D. Baviskar</b>				
<b>Academic Year</b>	<b>Name of Faculty as author</b>	<b>Title of the Book</b>	<b>Name of publisher with ISBN/ISSN Number / edition</b>	<b>Year</b>
2020-21	Mr. K. D. Baviskar	A Textbook of Advanced Biopharmaceutics& Pharmacokinetics	S. Vikas& Company (Medical Publishers India) 9781543344455	2020
2019-20	Nil	Nil	Nil	Nil
2018-19	Mr. K. D. Baviskar	Practical Handbook of Pharmaceutical Microbiology	Pee Vee Publication 9781543342635	2019
2018-17	Mr. K. D. Baviskar	Practical Handbook of Analytical Chemistry	Everest Publication 9788176603140	2018

**Table 5.14: Ph.D. awarded during the assessment period while working in the institute**

<b>Sr. No.</b>	<b>Name of Faculty</b>	<b>Awarded Year</b>
01	Dr. Sandip R. Pawar	2019-2020

## PATENT WORK

Table 5.15: List of Patent Applied/Grant

Sr. No.	Inventor	Title	Date of Filing of Application	Application No.	Date of Publication in Journal	Date of Grant
1	1. Dr. Mohammed Rageeb Mohammed Usman 2. Dr. Gautam P. Vadnere 3. Dr. Kiran D. Patil 4. Dr. Santram Lodhi	Herbal hair tonic oil composition and process to prepare thereof	25/11/2020	202021051335	01/01/2021 Journal No. 01/2021 Page No. 173	
2	Dr. Mohammed Rageeb Mohammed Usman, Mr. Tanvir Yusuf Shaikh	A Method of The Simultaneous Estimation of Aceclofenac and Tramadol By RP-HPLC In Bulk And Tablet Dosage Forms (Austrial Patent)	23/08/2021	2021106980	Vol.37, Issue 46 18/11/2021	01/12/2021

3	Dr. Mohammed Rageeb Mohammed Usman, , Dr. Bharat V. Jain, Ms. Priyanka V. Patil	A Method of Preparation of Aqueous Extract of Sida Rhombifolia Linn for Antibacterial Activity (Austrial Patent)	25/06/2021	2021103621		
4	Dr. Mohammed Rageeb Mohammed Usman, Dr. Bharat Vijaykumar Jain,	A formulation for treatment of cancer and method of preparation there of (Austral Patent)	20/02/2021	2021100957	18/03/2021 Vol: 35, No: 11 Page No. 1667, 1669, 1676, 1678	14/04/2021
5	Dr. Mohammed Rageeb Mohammed Usman Dr. Bharat Vijaykumar Jain Dr. Sandip Ramesh Pawar Tanvir Yusuf	A Novel Detection of Prostrate Cancer Using Image Segmentation and Binarization Method	06/01/2021	202121000526	25/06/2021 Journal No. 26/2021 Page No. 28139	

	Shaikh					
6	Dr. Mohammed Rageeb Mohammed Usman Dr. Bharat Vijaykumar Jain	A Novel Medico Diagnosis Using Radio Nuclide Imaging	18/09/2020	202011040402	16/10/2020 Journal No. 42/2020 Page No. 53402	
7	Kiran D. Baviskar	Methods and Process for formulation of polyherbal nano composition for rejuvenating skin	05/07/2021	202121030212A	06/08/2021	

**5.7.2. Sponsored Research (10)****Funded Research**

Funded research:

(Provide a list with Project Title, Funding Agency, Amount and Duration)

Funding amount (Cumulative during CAYm1, CAYm2 and CAYm3):

Amount > 25 Lacs – 10 Marks

Amount >= 22 Lacs and <= 25 lacs – 9 Marks

Amount >= 19 Lacs and < 22 lacs – 8 Marks

Amount >= 16 Lacs and < 19 lacs – 7 Marks

Amount >= 13 Lacs and < 16 lacs – 6 Mark

Amount >= 10 Lacs and < 13 lacs – 5 Marks

Amount >= 08 Lacs and < 10 lacs – 4 Mark

Amount >= 06 Lacs and < 08 lacs – 3 Mark

Amount >= 05 Lacs and < 06 lacs – 2 Marks

Amount >= 04 Lacs and < 05 lacs – 1 Mark

Amount <= 4 Lacs – 0 Mark

**Table 5.16: List of Sponsored Research**

**Dr. Gautam P. Vadnere**

Year	Name of Scheme	AQIS Application Id	Application Submission Date	Status of Application	AICTE Letter No.	Requested Fund	Sanctioned Fund	Date of Release	Installment No.
2019 - 2020	MODRO B Rural	1-6248130894	14/08/2019	Sanctioned	F. No. 9-260/IDC/MODROB/Policy-1/2019-20	9,79,917.65	8,75,659	21/10/2020	First 7,00,527
2019 - 2020	MODRO BAspiring Institute	1-7068335711	28/12/2019	Sanctioned		8,32,930		12/02/2020	First 6,57,296

**Dr. Bharat V. Jain**

Year	Name of Scheme	AQIS Application Id	Application Submission Date	Status of Application	AICTE Letter No.	Sanctioned Fund	Date of Release
2020-2021	STTP – Short Term Training Program	1-7059951684	14/08/2019	Sanctioned	Ref. No. 34-66/455/FDC/STTP/Policy-1/2019-20	1,90,000	10/08/2020

Year	Name of Faculty	Name of Scheme	PCI Letter No.	Status	CBIT Scheme Fund	Total Sanctioned Fund
2021-2022	Dr. Bharat V. Jain	PCI CBIT Scheme	Ref. No. 14-407/2020-PCI	Sanctioned	80% grant-Rs. 40,000 and 20% grant 10,000	50,000

**Total Funded Amount is 17,72,955 >= 16 Lacs and < 19 lacs – 7 Marks**

**5.7.3. Consultancy (from Industry) (10)**

(Provide a list with Project Title, Funding Agency, Amount and Duration)

Funding Amount (Cumulative during CAYm1, CAYm2 and CAYm3):

Amount &gt; 25 Lacs – 10 Marks

Amount &gt;= 22 Lacs and &lt;= 25 lacs – 9 Marks

Amount &gt;= 19 Lacs and &lt; 22 lacs – 8 Marks

Amount &gt;= 16 Lacs and &lt; 19 lacs – 7 Marks

Amount &gt;= 13 Lacs and &lt; 16 lacs – 6 Mark

Amount &gt;= 10 Lacs and &lt; 13 lacs – 5 Marks

Amount &gt;= 08 Lacs and &lt; 10 lacs – 4 Mark

Amount &gt;= 06 Lacs and &lt; 08 lacs – 3 Mark

Amount &gt;= 05 Lacs and &lt; 06 lacs – 2 Marks

Amount &gt;= 04 Lacs and &lt; 05 lacs – 1 Mark

Amount &lt;= 4 Lacs – 0 Mark

**Nil.****5.7.4. Honorary Consultancy from Central/State/Local Government Organizations (5)****Honorary Consultancy from Central Government Organizations under UBA****Table 5.17: Honorary Consultancy**

<b>UNNAT BHARAT ABHIYAN</b>					
<b>AISHE Code</b>	<b>Name of Institute</b>	<b>Status</b>	<b>Date</b>	<b>UTR No.</b>	<b>Amount Sanctioned</b>
C-9004	MGSM'S Smt. Sharadchandrika Suresh Patil College of Pharmacy, Chopda	Success	26/07/2019	SBIN419207742922	50,000

**5.7.5. Development activities**

(5)

Development Activities are as follows:

**Product Development:**

The college collaborates with other institutions in the area of staff training, library sharing.

The college has also developed and validated a no. of formulation in association with Reliable's Shree Analytical Training Center, Jalgaon.

As a part of developing the scientific temperament among the school children, the college has helped many high school students in the region to develop many plant based formulations.

**Working Models**

Instrumental **models for testing of animal activities**, many charts, monographs are being provided for easy comprehension of the concepts

**Research laboratories**

We have developed state-of –the –art laboratories with sophisticated instruments for advance research. We have the research facilities like Animal House, GC, HPLC, UV, Homogenizer, Dissolution Test Apparatus, Brookfield viscometer, etc.

**Instructional Materials**

- Old University Question Papers are being provided.
- Links of websites with Instructional materials for each unit are provided.
- Lab Manuals: Sample lab manuals are available.

**Charts**

- T.S of various medicinal Crude Drugs.
- 3D anatomical structures of different systems of body like circulatory system, excretory system, respiratory system, digestive system etc.

**Justification**

The faculty members are routinely engaged in research activities beyond teaching and publish papers in the conferences and journals of national / international repute. We emphasize knowledge in new product development; Classroom projects focus on real-world problems and provide students with valuable experience working as members of a team, a vital skill in today's collaborative work.

**5.8. Faculty Performance Appraisal and Development System (FPADS) (20)**

Faculties of Higher Education Institutions today have to perform a variety of tasks pertaining to diverse roles. In addition to instruction, Faculty needs to innovate and conduct research for their self-renewal, keep abreast with changes in technology, develop expertise for the effective implementation of curricula. They are also expected to provide services to the hospitals/ industry and community in large for understanding and contributing to the solution of real-life problems. Another role relates to the shouldering of administrative responsibilities to co-operation with other Faculty, heads-of-departments and the Head of Institute. An effective performance appraisal system for Faculty is vital for optimizing the contribution of individual Faculty to institutional performance

The assessment is based on

- A well-defined system for faculty appraisal for all the assessment years
- Its implementation and effectiveness

**A well-defined system for faculty appraisal for all the assessment years**

- 1) Faculty Self-Assessment – A format is being provided which the faculty has to fill every year.
- 2) Departmental Assessment Committee – It assess results after every end semester examination.
- 3) Feedbacks from Students – Discussion with student representatives and gets feedbacks about every individual faculty monthly once.

**Its implementation and effectiveness****1. Faculty Self-Assessment**

**Implementation:** The faculty fills a form by which he can know what all shortcomings he has done in teaching a particular subject

**Effectiveness:** The faculty hence becomes aware so as not to repeat the same thing again, as well as it helps him to cover the subject effectively in the coming semesters

**2. Departmental Assessment Committee**

**Implementation:** The End semester results are assessed using various criteria's as well as compared with the internal exams conducted.

**Effectiveness:** This helps a faculty to motivate and help students to improve in the subject

**3. Feedbacks from Students**

**Implementation:** At the end of semester a meeting is held with the students committee.

**Effectiveness:** It helps the teacher to improve his teaching style

**5.9 Visiting Adjunct Faculty (5)**

Adjunct faculty also includes experts from Industry, Research Organizations/Universities and other Government Organizations. Provide details of participation and contributions in teaching and learning and /or research by visiting/adjunct faculty for all the assessment years.

- Provision of visiting/adjunct faculty (2)
- Minimum 50 hours interaction in a year will result in 1 mark for that year; 1 marks x 3 years = 3 marks.

**Table 5.18: Adjunct Faculty/Resource Person from Industry Details A. Y.****2018-19 to 2021-22**

Sr. No.	Name of Adjunct Faculty	Appointment for Academic Year	No. of Lectures Conducted
1	Mr. Piyush Pradip Jain	2018-2019	25
2	Mr. Tushar Jadhav		25
3	Mr. Piyush Pradip Jain	2019-2020	25
4	Mr. Tushar Jadhav		25
5	Mr. Piyush Pradip Jain	2020-2021	25
6	Mr. Tushar Jadhav		25
7	Mr. Saurabh Jain	2021-2022	30
8	Mrs. Yogini P Sonawane.		30

## SELF EVALUATION REPORT

Criterion-5 Faculty Information and Contributions		
Assessment Parameters	Allotted Marks	Expected Marks (Institute)
<b>5.1. Student-Faculty Ratio (SFR)</b>	20	20.00
<b>5.2. Faculty Cadre Proportion</b>	20	18.00
<b>5.3. Faculty Qualification</b>	20	11.24
<b>5.4. Faculty Retention</b>	20	20.00
<b>5.5. Innovations by the Faculty in Teaching and Learning</b>	15	13.00
<b>5.6. Faculty as participants in Faculty Development/Training Activities</b>	15	15.00
<b>5.7. Research and Development (40)</b>		
5.7.1. Academic Research	10	10.00
5.7.2. Sponsored Research	10	07.00
5.7.3. Consultancy (from Industry)	10	00.00
5.7.4. Honorary Consultancy from Central/State/Local Government Organizations	5	05.00
5.7.5. Development activities	5	05.00
<b>5.8. Faculty Performance Appraisal and Development System (FPADS)</b>	20	15.00
<b>5.9. Visiting/Adjunct Faculty</b>	5	05.00
<b>Total</b>	175	144

# **Criterion 6**

## **Facilities and Technical Support**

<b>CRITERION 6</b>	<b>FACILITIES</b>	<b>120</b>
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**6. Facilities and Technical Support (120)****6.1 Availability of Adequate well-equipped classroom to meet curriculum requirements.****(20) (*Facilities for conducting theory classes*)**

The college has:

- Sufficient class rooms for conducting lectures and tutorials for the first to final year students
- Class rooms with good ventilation, LCD, podium and uninterrupted power supply.
- Sufficient tutorial rooms to conduct tutorial and remedial classes for students having backlogs.
- A seminar hall with a capacity of 160 to conduct seminars, guest lectures and workshops.
- Teaching aids – white boards, OHP multimedia projectors, etc.

**Table 6.1: List of Class Room**

Sr. No.	Classroom	Area in Sq. Meter	Facilities
01	UG Classroom - 1	68.62	LCD, white boards, podium and uninterrupted power supply.
02	UG Classroom – 2	68.62	
03	UG Classroom – 3	67.40	
04	UG Classroom – 4	67.23	
05	UG Classroom – 5	63.20	
06	UG Classroom - 6	65.60	
07	PG Classroom - 1	50.00	
08	PG Classroom – 2	49.00	
09	UG Tutorial Room - 1	33.00	
10	UG Tutorial Room – 2	33.00	
11	PG Tutorial Room - 1	33.00	
12	Seminar Hall	132.00	



**Figure 6.1: Class-Room**



**Figure 6.2: Seminar Hall**

**6.2 Faculty Rooms (10)***(Conducive Sitting Place)***Availability of faculty rooms**

Adequate rooms and cabins are available to accommodate faculty members.

- Faculty members have been provided with computer, printer and internet facility.
- The staff room and staff cabins are well furnished.

**Table 6.2: No. of Faculty Cabins**

Cabin Descriptions	No. of Cabins	Area/Cabin
Principal Cabin	01	37.11/Sqm
HOD Cabin	05	20/Sqm
Faculty Cabin	15	10/Sqm

**6.3. Laboratories including preparation room (wherever applicable), instrument/machine room and computer labs along with equipment and relevant facilities (60)***(Scientific Experiments Conducting/Computing facilities; availability, adequacy & effectiveness)***Table 6.3: Labarotories Deatails**

Room No	Lab Description in Curriculum	Batch Size	Availability of Manuals	Quality of Instrument	Safety Measures
10	Biotech Lab	25	Yes	State of the Art	Fire Extinguisher First Aid Kit
14	Pharmacology Lab	25	Yes	State of the Art	Fire Extinguisher First Aid Kit
15	Physical Pharmacy Lab	25	Yes	State of the Art	Fire Extinguisher First Aid Kit
16	Machine Room	25	Yes	State of the Art	Fire Extinguisher First Aid Kit
20	Dispensing Lab	25	Yes	State of the Art	Fire Extinguisher First Aid Kit
21	Language Lab	15	Yes	State of the Art	Fire Extinguisher

24	Pharmaceutical Analysis Lab	25	Yes	State of the Art	Fire Extinguisher First Aid Kit
25	Pharmaceutical Chemistry Lab I	25	Yes	State of the Art	Fire Extinguisher First Aid Kit Safety Goggles Fume Cupboard shower
26	Pharmaceutical Chemistry Lab II	25	Yes	State of the Art	Fire Extinguisher First Aid Kit Safety Goggles Fume Cupboard shower
30	Anatomy and Physiology Lab	25	Yes	State of the Art	Fire Extinguisher First Aid Kit
31	Pharmacognosy Lab (UG)	25	Yes	State of the Art	Fire Extinguisher First Aid Kit
34	Computer Lab	30	Yes	State of the Art	Fire Extinguisher
36	Pharmaceutics Lab (UG)	25	Yes	State of the Art	Fire Extinguisher First Aid Kit
40	Pharmacognosy lab (PG)	10	Yes	State of the Art	Fire Extinguisher First Aid Kit
43	Pharmaceutics Lab I (PG)	10	Yes	State of the Art	Fire Extinguisher First Aid Kit
45	Pharmaceutics Lab II (PG)	10	Yes	State of the Art	Fire Extinguisher First Aid Kit

**Table 6.4: Laboratories with equipment and relevant facilities**

Sr. No	Instrument /Equipment	Make and Model	SOP	Log Book
<b>Department of Pharmaceutics</b>				
01	U. V. Spectrophotometer	Shimadzu UV 1601	Yes	Yes
02	Dissolution Test Apparatus Six Station	Jainco Scientific	Yes	Yes
03	F. T. I. R. Dia Press & Pellet Holder	Thermo Electron Corporation Nicolet IR 200	Yes	Yes
04	Electronic Analytical Balance	Shimadzu Aux 220	Yes	Yes
05	pH Meter	Cyberlab	Yes	Yes
06	Brookfield Rheolac Software for the DV III <sup>+</sup> +DVP	220 AY, Brookfield	Yes	Yes
07	Stability Chamber	Classic Scientific Mumbai Etc-26	Yes	Yes
08	Gas Chromatograph	NETEL Ltd. Michro 9100	Yes	Yes
09	B.O.D Incubator	Bright Pharma Machinery	Yes	Yes
10	Vertical laminar Air Flow	Bright Pharma Machinery	Yes	Yes
11	Microprocessor Controlled Dissolution Apparatus	Labindia Disso. 2000	Yes	Yes
12	Disso-200 Microprocessor Dissolution	Labindia	Yes	Yes
13	Mini Press	Karnavati Engg	Yes	Yes
14	Quaternary HPLC System	Younglin acme9000	Yes	Yes
15	Disintegration Test Appratus (Two basket)			
<b>Department of Pharmacognosy</b>				
01	Digital Photo Fluorometer	Jaincolab, AmbalaCantt, India	Yes	Yes
02	Moisture balance	Jaincolab, AmbalaCantt, India	Yes	Yes

03	Rotary Vacuum Evaporator	Orchid Scientifics Nasik	Yes	Yes
04	UV Cabinet	Superfit Continental Pvt. Ltd. Mumbai.	Yes	Yes
05	Digital Colony Counter	Jaincolab, AmbalaCantt, India	Yes	Yes
06	Muffle furnace	Jaincolab, AmbalaCantt, India	Yes	Yes
07	Hot Air Oven	Lab HOSP Corp.	Yes	Yes
08	Autoclave	Jaincolab, AmbalaCantt, India	Yes	Yes
09	Motic Digital Microscope	Motic/B3 Professional	Yes	Yes
10	Analytical Balance	K. Roy & Company	Yes	Yes
11	B.O.D Incubator	Roller Sci Engineering	Yes	Yes
12	Digital pH meter	Jaincolab, AmbalaCantt, India	Yes	Yes
13	Microscope with stage & oil immersion objective	Jaincolab, AmbalaCantt, India	Yes	Yes
14	Digital Balance	Jaincolab, AmbalaCantt, India	Yes	Yes
15	Fourier Transform Infrared Spectroscopy	Thermo Fisher Scientific India	Yes	Yes
16	Digital spectrophotometer UV-VIS (With 01 Digital wave length)	Equip Tronics	Yes	Yes

**Department of Pharmaceutical Analysis/ Pharmaceutical Chemistry**

01	Colorimeter	Electronics India	Yes	Yes
02	Microwave Oven	Catalyst	Yes	Yes
03	Polarimeter	Gurunanak Instrument New Delhi	Yes	Yes
04	Digital Conductivity meter	Decibel	Yes	Yes
05	Digital Potentiometer	Equip- tronics	Yes	Yes
06	Digital Flame Photometer	Analab	Yes	Yes
07	Nepheloturbidimetry	Electronic India	Yes	Yes
08	Photoflurometer	Chemilene	Yes	Yes
09	Digital PH meter	Lab India	Yes	Yes
10	Refractometer	Rajdhani Scientific	Yes	Yes
11	Karl – fischer apparatus	Reni	Yes	Yes

12	<b>Scientific Microwave synthesis</b>	<b>Catalyst Microwave synthesizer</b>	<b>Yes</b>	<b>Yes</b>
<b>Department of Pharmacology</b>				
01	Actophotometer	Shreeji chemicals	Yes	Yes
02	Electroconvulsive meter	Shreeji chemicals	Yes	Yes
03	Telemeter	Shreeji chemicals	Yes	Yes
04	Analgesiometer	Shreeji chemicals	Yes	Yes
05	Pole climbing apparatus	Shreeji chemicals	Yes	Yes
06	Rota rod Apparatus	Shreeji chemicals	Yes	Yes

**Table 6.5: Machine Room with equipment and relevant facilities**

Sr.no	Instrument /Equipment	Make and Model	SOP	Log Book
01	Dissolution Test Apparatus Six Station	Jainco Scientific	Yes	Yes
02	Tray Dryer	Jainco Scientific	Yes	Yes
03	Tablet Coating and Polishing Machine	Bright Pharma Machinery	Yes	Yes
04	Willey Mill	Super itco	Yes	Yes
05	Liquid Filling Machine	Bright Pharma Machinery	Yes	Yes
06	Ointment Filling Machine	Bright Pharma Machinery	Yes	Yes
07	Tincture press	Bright Pharma Machinery	Yes	Yes
08	Cutting Mill	Perfect Machinery	Yes	Yes
09	Ball mill	Perfect Machinery	Yes	Yes
10	Triple Roll Mill	Perfect Machinery	Yes	Yes
11	Double Cone Blender &	Rimek	Yes	Yes

	Planetary Mixer			
12	Sieve Shaker with Sieve	Sharma Perfect	Yes	Yes
13	Hot Air Oven	Jainco Scientific	Yes	Yes
14	Bottle sealing Machine	Bright Pharma Machinery	Yes	Yes
15	Tablet compression Machine	Rimek	Yes	Yes

#### 6.4 Drug Museum (05)

(Type & quality of collection in the museum with proper labelling and display)

The college has well-established and well-maintained museums. One museum is composed of marketed formulations which have been broadly classified as medicated and cosmetic formulations. The second museum is for the display of drugs from a variety of origins and the third museum is dedicated to the display of common laboratory equipment used in the field of pharmacy. In addition to this, various informative charts pertaining to the history of pharmacy, sources of drugs and other information pertaining to drugs have been put up in well-lit cases in prominent places in the college. The total area dedicated to these museums in approximately 80-100 sq. ft.



Figure 6.3: Dosage Form Museum

**6.5 Medicinal Plant Garden (05)**

(Area, demarcation, temporary/permanent arrangement, planting of plants under the shade in demarcated areas, adequacy of the plants)

**Area:** The area of the medicinal plant garden is 32200 sq. ft. (2975m<sup>2</sup>) in which various medicinal plants is maintained. (In addition to this, medicinal plants are also planted in campus area)

**Demarcation:** In opposite of College Main Entrance

**Arrangement:** Permanent

**Adequacy of the plants:** Adequate

**6.5.1 Hydroponics Plant:**

The College has well established Hydroponics plant of 5000 sq feet in Dhanwantari Garden. We have started educating the farmers from nearby area about hydroponics. Also on experimental basis run three cycles for plant like Lettuce and Basil.

**Introduction**

Hydroponics (High-tech farming) mainly refers to agricultural operations involving the latest technologies. It is a capital-intensive agriculture since large capital outlay is required towards purchase of specialized equipment, maintenance of assets, training of labour, etc. Hi-tech agriculture mainly relates to commercial farming system aimed at catering to the needs of both, domestic as well as export markets. It uses farming technology to increase yields, ensures high quality (usually pesticide-free) and realizes increased market value. Growing temperate vegetables in a tropical climate and developing disease-resistant plants through genetic engineering are common examples of hi-tech agriculture.

Hydroponics is a system of agriculture that utilizes nutrient-laden water rather than soil for plant nourishment. The re-use of nutrient water supplies makes process-induced eutrophication (excessive plant growth due to overabundant nutrients) and general pollution of land and water unlikely, since runoff in weather-independent facilities is not a concern. Aeroponic and hydroponic systems do not require pesticides, require less water and space than traditional agricultural systems, and may be stacked (if outfitted with led lighting) in order to limit space use (vertical farming). This makes them optimal for use in cities, where space is particularly limited and populations are high-self-sustaining city-based food systems

mean a reduced strain on distant farms, the reduction of habitat intrusions, fewer food miles, and fewer carbon emissions.

Boosted by rising consumer demand owing to better health awareness and purchasing power, production of fruits and vegetables across India has increased this year with their total yield surpassing the production of food grains. India is also a prominent exporter of Fresh Vegetables in the world. The country has exported 6,99,600.34 MT of Fresh Vegetables other than Onion to the world for the worth of Rs. 2119.50 crores during the year 2015-16. India grows the largest number of vegetables from temperate to humid tropics and from sea-level to snowline.

### **Executive summary**

The project is conceived to facilitate the development of high-yielding production systems based on plants, plant tissues and plant cells for the large-scale production of pharmaceutical and industrial proteins. The concept behind the project is to develop ways to standardize the growth and behavior of plants (and plant tissues and cells) so that pharmaceutical proteins can be produced to a consistent yield and quality.

The project focused on the cultivation of several plant species and based systems: hydroponic plants mainly Lettuce, Spinach, Strawberries, Bell Peppers, Herbs, Radish root cultures, cultivated moss and suspension cells. The best hydroponics systems is to developed further by optimizing the physical, chemical and biological parameters of cultivation to improve yields and product quality. As part of this process, we will developed automated systems to monitor plants and maintain them in peak health, ultimately leading to a full production platform including downstream processing, taking into consideration the current regulatory environment for plant-derived pharmaceutical proteins. The project introduced innovative concepts such as in-process

Monitoring and the automation of environmental parameter control to optimize product yield, quality and homogeneity. We will develop novel downstream processing technologies and customized bioreactors and hydroponic environments tailored for plants producing pharmaceutical proteins. Ultimately, the results from this project will help to reduce the costs involved in the production of pharmaceutical and industrial proteins and ensure that pharmaceuticals from plants are produced to the highest possible regulatory standards.

Soilless vertical and indoor urban farming is a growing industry that aims to reduce many of the

environmental impacts of conventional agriculture. At scale, this method of farming could decrease pressures on land, biodiversity, natural habitat, and climate. However, the industry also faces hurdles that prevent it from moving beyond its current specialization.

### **Market Outlook**

The global hydroponics market is estimated to grow at a CAGR of 6.7% during the 2017-2022 forecast period. The hydroponics market value is anticipated to grow from USD XX million in 2016 to USD 31436.7 million by 2022. A sub-segment of hydro-culture, hydroponics is a method of growing plants using mineral nutrient solutions, in water, without soil. Hydroponics method uses two main mediums to grow crops - solution culture and solid medium culture. This method of farming is a niche segment gaining popularity in urban, customized agriculture setup. Companies are mainly focusing on launching new products and facilities by investing in R&D activities. Partnerships and agreements with regional players are being carried out to expand the global presence by companies. The global hydroponics market is projected to reach USD 395.2 Million by 2020, growing at a CAGR of 16.8% from 2015 to 2020.

Global hydroponics crop value is anticipated to grow from USD 18.8 billion in 2014 to USD 27.29 Billion by 2020 at an estimated CAGR of 6.39% from 2015 to 2020.

### **Advantages of Hydroponics farming**

- Increase in yield up to 5 to 8 times – high productivity per unit area
- Significant saving in key inputs like water (up to 50%), fertilizers (25%) and pesticides.
- Better growth and uniformity in quality
- Feasible even in undulating terrains, saline, water logged, sandy & hilly lands

### **Potential areas for Hydroponics agriculture**

- Urban and peri-urban, Rural areas to meet requirements of fresh produce like vegetables, fruits and flowers round the year
- Areas with limited land and water resources
- Areas where availability of land for cultivation is restricted because of snowfall and where low temperature is prevalent restricting cultivation of crops under open field conditions.
- Small and marginal land holdings for adopting intensive production technologies
- As an agri-business enterprise for enterprising youth in rural and urban peripherals

**Objective:**

The objective of setting up the hydroponics project is to demonstrate Cum Technology Transfer to Cultivate of high value crops is -

- To demonstrate and evaluate technologies related to protected / intensive cultivation of high value crop or vertical farming in regional context of Satpuda Region
- To conduct studies on their post harvest handling & marketing
- To transfer the technological packages developed under the project to the farmers of the state through capacity building by way of training and demonstration.
- Nursery of horticulture and vegetable crop will be available for farmers

**Design criteria of Hydroponics plant with NFT Technology**

The general design criteria for Hydroponics in greenhouses are:

- The general design requirements for plastic film greenhouses include resistance against wind and crop loads
- The climatic conditions in the region in combination with the crop requirements
- Greenhouse has to be built with regard to the needs of the crop and conditions of the different climatic zones
- Principally, artificial cooling is recommendable with mean maximum outside temperature above 36°C
- If average minimum temperature is higher than 12°C the ventilation rate has to be as high as Possible
- The ridge ventilation openings are necessary with mean maximum temperature above 27°C

**Expected Outcome of the Project:**

The following outcome is expected from the establishment of this project:

- Hydroponics cultivation of high value horticulture crops such as Colored Capsicum, Cherry Tomatoes, cucumber, lettuce, broccoli, celery, melon, basil, spinach, bell peppers, Herbs culinary herbs fresh or dried leaves which are used as food flavoring will be possible in state.
- Progressive farmers can utilize different technological interventions demonstrated in the centre for managing their crop production.
- At least 600 - 1000 farmers can be trained each year in this facility on above mentioned aspects of protected cultivation and training for hybrid seed production.

- This centre will provide seedling of high value crop like tomato, capsicum, melon & other seasonal crop to open field farmers.

**Table 6.6: Financial Details of Hydroponics Plant:**

Sr. No.	Particularos	Specification	Supplier	Amount
01	Green House	Area – 5000 Sq.ft Price of green house construction/Sq.ft - 125	Royal Green House Construction Pvt. Ltd., Nandgaon-415107, Tal/Dist – Satara, M.S	625000/-
02	Flat Bed Hydroponic System	Ms. Structure, NFT Channels, Inlet and Outlet, Accessories, Tank, Nutrient for first harvest seeds – 01 nos	Namrata Farms, Sangamner	33000/-
03	A type of structure hydroponic system	02 nos	Namrata Farms, Sangamner	68400/-
04	Training and Service	1.0	Namrata Farms, Sangamner	10000/-
<b>Total</b>				<b>736400/-</b>

**Table 6.7: List of Cultivated plants in Hydroponics**

Sr. No.	Cultivated plant	Remark
01	Lettuce Romaine	grow fast, produce well, good in taste
02	Basil (Tulas)	grow fast, produce well, good in taste
03	Lollo Bionda	grow fast, produce well, good in taste
04	Lollo Rosso	grow fast, produce well, good in taste
05	Spinach	grow fast, produce well, good in taste
06	Lettuce Round (Cabbage)	grow fast, produce well, good in taste



**Figure 6.4: Hydrophonic Plant**



**Figure 6.5: Training for Self-help Group in Hydrophonic Plant**

**Figure 6.6: Training for student in Hydrophonic Plant****Figure 6.7: Cultivation of Lettuce Round (Cabbage) Hydrophonic Plant**

**Table 6.8: Medicinal Plants in Dhanvantari Botanical Garden**

Sr. No.	Common Name	Botanical Name	Family	Uses
1.	Shikakai	<i>Acacia concinna</i>	Mimosaceae	Control dandruff, hair growth, skin diseases
2.	Adulsa	<i>Adhatodavasica</i>	Acanthaceae	Expectorant asthmatic and pulmonary affections,
3.	Bael	<i>Aegle marmelos</i>	Rutaceae	Digestive, liver tonic
4.	Aloe	<i>Aloe vera</i>	Liliaceae	Anti-inflammatory, moisturizer, anti-aging
5.	Devil tree	<i>Alstoniascholaris</i>	Apocynaceae	Astringent
6.	Katahal, Jackfruit	<i>Annonamuricata</i>	Annonaceae	Kidney problems, fever, nervousness, ulcers and wounds
7.	Ramphal	<i>Annonareticulata</i>	Annonaceae	Insecticide, Anthelmintic, Antidiysenteric and Vermifuge
8.	Custard Apple	<i>Annonasquamosa</i>	Annonaceae	Tonic, purgative, used in blood dysentery
9.	Samudrashok	<i>Argyreia nervosa</i>	Convolvulaceae	Nervine tonic, aphrodisiac and Antirheumatic
10.	Shatavari	<i>Asparagus racemosus</i>	Asparagaceae	Ulcer-healing, intestinal disinfectant and astringent, nerving tonic
11.	Aapta	<i>Bauhinia racemosa</i>	Caesalpiniaceae	Astringent, anti-inflammatory, Anthelmintic
12.	Panfuti	<i>Bryophyllum pinnatum</i>	Crassulaceae	Anti-inflammatory, Antifungal,

				Antibacterial, used in wounds and burns
13.	Sagargota	<i>Caesalpinia bonduc</i>	Fabaceae	Bitter tonic
14.	Rui	<i>Calotropis gigantea</i>	Asclepiadaceae	Stomachic, Purgative and Antiasthmatic
15.	Sadaphuli	<i>Catharanthus roseus</i>	Apocynaceae	Anticancer
16.	Brahmi	<i>Centella asiatica</i>	Umbelliferae	Adaptogen, Central Nervous system relaxant, peripheralvasodilator
17.	Shevanti Hardy	<i>Chrysanthemum morifolium</i>	Asteraceae	Chest pain (angina), high blood pressure, type 2 diabetes
18.	Hadjod	<i>Cissus quadrangularis</i>	Vitaceae	Bone healing
19.	Lemon	<i>Citrus lemon</i>	Rutaceae	Antioxidant, Carminative, Stomachic and antihistaminic
20.	Orange	<i>Citrus limetta</i>	Rutaceae	Anti-oxidants, flavoring agent
21.	Limbu	<i>Citrus limonis</i> Burm	Rutaceae	Antiscorbutic, Carminative, Stomachic
22.	Black Turmeric	<i>Curcuma caesia</i>	Zingiberaceae	Carminative, Anti-inflammatory
23.	Turmeric	<i>Curcuma longa</i>	Zingiberaceae	Anti-inflammatory, Stomachic
24.	Lemon Grass	<i>Cymbopogon flexuosus</i>	Poaceae	Colds and flu, flavoring agent
25.	Seesham	<i>Dalbergia sissoo</i>	Fabaceae	Anthelmintic, Emetic, Stomachic,

				Antileprotic and astringent
26.	Datura	<i>Daturametel</i>	Solanaceae	Epilepsy, convulsions, Rheumatism
27.	Amla	<i>Emblica officinalis</i> ,	Euphorbiaceae	Antianaemic, Antiemetic, Astringent, Antidiabetic, Antioxidant
28.	Pangara	<i>Erythrina variegata</i>	Fabaceae	Cathartic, Diuretic, Antiseptic, Anti- inflammatory
29.	Katekuri	<i>Erythronium japonicum</i>	Liliaceae	Stomachics, Antidiarrhea and Detoxification
30.	Nilgiri	<i>Eucalyptus obliqua</i>	Myrtaceae	Flavoring agent, Antiinflammatory
31.	Vad	<i>Ficus benghalensis</i>	Moraceae	Diabetes, Dysentery, leucorrhoea, Menorrhagia
32.	Umber	<i>Ficus racemosa</i>	Moraceae	Astringent and Antiseptic, Menorrhagia, Urinary disorders
33.	Peepal	<i>Ficus religiosa</i> Linn.	Moraceae	Astringent, Antiseptic, Haemostatic, Disinfectant
34.	Jasvand	<i>Hibiscus rosa-sinensis</i>	Malvaceae	Impotency, bronchial catarrh, Menorrhagia
35.	Ambodi	<i>Hibiscus sabdariffa</i>	Malvaceae	Digestive, laxative, Diuretic, Hypotensive, Antiscorbutic
36.	Ixora	<i>Ixoracoccinea</i>	Rubiaceae	Astringent, Antiseptic,

				Blood-purifier
37.	Mogra	<i>Jasminumsambac</i> Va r Belle	Oleaceae	Blood purifier, Hypotensive, Antibacterial
38.	Manipuri, Ghaneri	<i>Lantana camara</i>	Verbenaceae	Anti-rheumatic, wound healing
39.	Golden Mehendi	<i>Lawsonia inermis</i>	Lythraceae	Astringent, Anti- spasmodic, Antifertility, Antifungal
40.	Maca	<i>Lepidiummeyenii</i>	Brassicaceae	Nutritional, Fertility- enhancer, Osteoporosis, Benign prostatic hyperplasia
41.	Liliy	<i>Liliumcandidum</i>	Liliaceae	Astringent, Demulcent,Gynecolog ical Disorders
42.	Horse Gram	<i>Macrotylomauniflor um</i>	Fabaceae	Heart disease, Asthma, Bronchitis , kidney stones
43.	Mohda, Mahua	<i>Madhucaindica</i>	Sapotaceae	Stimulant, Demulcent, laxative, Anthelmintic, skin disease
44.	Ran bhendi	<i>Malachracapitata</i>	Malvaceae	Liver cirrhosis, Inflammation, Ulcer and Healing of wounds
45.	Lajwanti	<i>Mimosa pudica</i>	Mimosaceae	Astringent, Antiseptic, Blood purifier
46.	Shevga	<i>Moringaoleifera</i>	Moringaceae	Anemia, Anxiety, Asthma, Blood purifier and Bronchitis

47.	Kawachbeej	<i>Mucunapruriens</i>	Fabaceae	Anti parkinsonian, Aphrodisiac
48.	Curry Leaves	<i>Murrayakoenigii</i>	Rutaceae	Stomachic, Antiprotozoal, Spasmolytic Digestive
49.	Basil, Sweet basil	<i>Ocimumbasilicum</i>	Lamiaceae	Stimulant, carminative, Antispasmodic
50.	Tulsi	<i>Ocimum sanctum</i>	Lamiaceae	Colds and fever
51.	Amla	<i>Phyllanthusemblica</i>	Euphorbiaceae	Antianaemic, Anabolic, Antiemetic, Astringent
52.	Paanvg	<i>Piper betle</i>	Piperaceae	Stimulant, Carminative, Astringent, Antiseptic
53.	Morpankhi	<i>Platycladusorientalis</i>	Cupressaceae	Joint pain, Antiinflammatory
54.	Chitrak	<i>Plumbagozeylanica</i>	Plumbaginaceae	Stimulates Digestive, Dyspepsia
55.	Karanja	<i>Pongamia glabra</i> Ven t	Fabaceae	Inflammation, Rheumatism
56.	Karanja	<i>Pongamia pinnata</i>	Fabaceae	Eczema, scabies, leprosy, and for ulcers, piles
57.	Peru	<i>Psidiumguajava</i>	Myrtaceae	Dysentery
58.	Dalimb	<i>Punicagranatum</i>	Punicaceae	Astringent, Stomachic, Digestive
59.	Putra Jeevak	<i>Putranjiva</i>	Euphorbiaceae	Infertility, Rheumatic affections
60.	Sarpagandha	<i>Rauwolfiaserpentina</i> Benth	Apocynaceae	Bradycardia, Hypotension
61.	Gulab	<i>Rosa indica</i>	Rosaceae	Wounds, Injuries and Ulcers

62.	Reetha	<i>Sapindusmukorossi</i>	Sapindaceae	Emetic, Expectorant, Excessive Salivation and Epilepsy
63.	Ashoka	<i>Saracaaindica</i>	Caesalpiniaceae	Uterine tonic, Biliousness, Burns
64.	Kantakari	<i>Solanumsurattense</i>	Solanaceae	Stimulant, Expectorant, Cough, Bronchitis, Asthma
65.	Jamun	<i>Syzygiumcumini</i>	Myrtaceae	Stomachic, carminative, diuretic, Anti-diarrheal, hypoglycemic,
66.	Hibiscus / Tagar	<i>Tabernaemontanadivaricata</i>	Apocynaceae	Anti-inflammatory, wounds and skin diseases
67.	Hataga	<i>Terminaliaarjuna</i>	Combretaceae	Cardioprotective, Cardiotonic, Liver cirrhosis
68.	Behda	<i>Terminaliabellerica</i>	Combretaceae	Anthelmintic, Astringent, Digestive, Tonic and laxative
69.	GavatiChahaa	<i>Theasinensis</i>	Theaceae	Stimulant, Diuretic, Astringent
70.	Gulvel	<i>Tinosporacordifolia</i>	Menispermaceae	Liver, eye diseases, urinary problems
71.	Alocasia	<i>Tuberous macrorrhizos</i>	Araceae	Fiber tonic
72.	Nirgundi	<i>Vitexnegundo</i>	Verbenaceae	Rejuvenating tonic, Infertility
73.	Ashwagandha	<i>Withaniasomnifera</i>	Solanaceae	Immunomodulator, Adaptogenic tonic
74.	Ginger	<i>Zingiberofficinale</i>	Zingiberaceae	Antiemetic, Hypocholesterol emic,

				Anti-inflammatory, Antispasmodic
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**Overall look and maintenance of the medicinal plant garden**

The Medicinal Plant Garden is well maintained regularly watered and fertilizers are used as per the need at suitable intervals. All the different varieties of plants are suitably labeled. Special Appointment of Gardener Mr. P. M .Mali to take the care of plants.

**Figure 6.8: Medicinal Plant Garden****6.6 Non-Teaching Support****(20)****Table 6.9: List of Non-Teaching Support**

Name of Technical Staff	Designation	Date of Joining	Qualification		Other Technical Skill Gained	Responsibility
			At Joining	Now		
Mr. P. B. More	Registrar	20.09.1993	B.Sc.	--		1.Administrative Governing of Office
Mr. M. N. Patil	Lab.Tech .	01.07.1994	B.Sc.	B.Sc. D.Pharm	D.Pharm	1.Maintenance of Instrument and equipments 2.Maintain stock Register 3.Keep the lab neat and Clean

Mr. R. R. Deshmukh	Account ant	01.09.19 95	M.A.	--		1. Account Section
Mr. S. P. Sawant	Lab.Tech .	01.05.19 96	B.A.	--		1.Preparation of reagents 2.Maintenance of Instrument and Equipment 3.Maintain stock Register 4.Keep the lab neat and Clean
Mr. D. S. Sawant	Lab. Asst.	01.08.19 96	HSC	--		1.Preparation of reagents 2.Maintenance of Instrument and Equipments 3.Maintain stock Register 4.Keep the lab neat and Clean
Mr. P. D. Mavalkar	Office Assistan ce	01.11.19 96	B.Sc.	--		Office Documentat ion
Mr. A. M. Patil	Sr. Clerk	01.03.20 01	B.A.	--		1. Account Section
Mr. H. M. Mahajan	Lab. Attd.	20.09.19 93	B.A.	--		1. Keep the lab neat and Clean
Mr. B. V. Patil	Lab.Attd .	01.08.19 96	SSC	--		1. Keep the lab neat and Clean
Mr. K. P. Patil	Lab.Attd .	01.08.19 96	SSC	--		1. Keep the lab neat and

						Clean
Mr. N. G. Chaudhari	Lab.Attd .	01.08.19 96	SSC	--		1. Keep the lab neat and Clean
Mr. J. B. Pardeshi	Lab.Attd .	01.07.19 97	SSC	--		1. Keep the lab neat and Clean
Mr. K. R. Rupwante	Lab.Attd .	01.07.19 97	HSC	--		1. Keep the lab neat and Clean
Mr. Mohd. Harun Mohd. I	Lab.Attd .	01.07.19 97	SSC	--		1. Keep the lab neat and Clean
Mr. D. N. Chaudhari	Lab.Attd .	01.03.20 01	SSC	--		1. Keep the lab neat and Clean
Mr. B. J. Sonawane	Peon	01.09.20 02	SSC	-		1.Keep the Classes and Lab Neat and Clean
Mr. S. G. Sonawane	Peon	01.03.20 03	HSC	--		1.Keep the Classes and Lab Neat and Clean
Mr. P. S. Sonawane	Peon	01.03.20 03	SSC	--		1.Keep the Classes and Lab Neat and Clean
Mr. J. B. Patil	Peon	01.03.20 03	SSC	--		1.Keep the Classes and Lab Neat and Clean
Mr. P. M. Mali	Peon	01.09.20 03	SSC	--		1.Keep the Classes and Lab Neat and Clean 2. Keep the Maintenance of Garden

**6.6.1 Availability of Adequate and qualified technical supporting Staff for program specific Laboratories** (10)

*(Assessment based on the information provided in the preceding table)*

For fulfillment of the above criteria college has sufficient technical staff as per Pharmacy Council of India norms.

**Table 6.10: Technical Supporting Staff**

Sr. No.	Name	Designation
01	Mr. M. N. Patil	Technical Assistant
02	Mr. P. D. Mavalkar	Demonstrator

#### **6.6.2 Incentives, Skills upgrade, and Professional Advancement (10)**

*(Assessment based on the information provided in the preceding table)*

- Special leave for attending quality improvement programmes
- Salary enhancement on attaining higher qualification/training
- Training programmes for supporting staff

**Table 6.11: Training programmes/workshops for non teaching staff**

Year	Date	Title
2018 - 2019	21/06/2018	Workshop on Stress Management
	17/01/2019	Demonstration and Training for Laboratory Reagents Preparation
	29/01/2019	One day Training on Safety Measures and Fire Fighting
2019- 2020	21/06/2019	Workshop on Using self Techniques for dealing With Stress
	11/09/2019	Workshop on Laboratory Safety
2020- 2021	21/06/2020	Workshop on Using self Techniques for dealing With Stress
	30/07/2020	Demonstration and Training for Handling of Various Laboratory Instrument Like colorimeter, PH meter, Fluorimeter, UV Spectrophotometer etc.
	12/02/2021	Waste Disposable Management System
2021- 2022	16/08/2021	Workshop on Virtual ERP Vriddhi Software Handling
	01/09/2021	Covid -19 Awareness programme
	11/12/2021	Demonstration of Hydroponic Plant

## SELF EVALUATION REPORT

Criterion-6		
Facilities	Allotted Marks	Expected Marks (Institute)
<b>Assessment Parameters</b>		
<b>6.1. Availability of adequate, well-equipped classrooms to meet the curriculum requirements</b>	20	20
<b>6.2. Faculty rooms</b>	10	10
<b>6.3. Laboratories including preparation room (wherever applicable), instrument/machine room and computer labs along with equipment and relevant facilities</b>	60	60
<b>6.4. Drug Museum</b>	5	05
<b>6.5. Medicinal Plant Garden</b>	5	05
<b>6.6. Non Teaching Support (20)</b>		
6.6.1. Availability of adequate and qualified technical supporting staff for program specific laboratories	10	10
6.6.2. Incentives, skill upgrade, and professional advancement	10	07
<b>Total</b>	120	117

# **Criterion 7**

## **Continuous Improvement**

<b>CRITERION 7</b>	<b>CONTINEOUS IMPROVEMENT</b>	<b>75</b>
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### 7.1 Improvement in success index of students without the backlog (15)

**Table 7.1: Improvement in success index of students without the backlog**

Item	LYG (2020-2021)	LYGm1 (2019-2020)	LYGm2 (2018-2019)
Success index (SI) from 4.2.1	0.45	0.49	0.33

*SI= (Number of students who graduated from the program without backlog)/(Number of students admitted in the first year of that batch and admitted in 2nd year via lateral entry)*

Assessment shall be based on improvement trends in success indices. Marks are awarded accordingly.

**Table 7.2: Success index of students without the backlog**

Item	LYG (2020- 2021)	LYGm1 (2019- 2020)	LYGm2 (2018- 2019)
Number of students admitted in the corresponding First Year + admitted in 2nd year via lateral entry	110	67	67
Number of students who have graduated without backlogs in the stipulated period	49	33	22
Success index (SI)	0.45	0.49	0.33

### 7.2 Improvement in Placement and Higher Studies (15)

Assessment is based on improvement in:

- Placement: number, quality placement, core industry, pay packages etc.
- Higher studies: performance in GPAT etc., and admissions in premier institutions

The institute has a placement cell and officer for handling the issues related to placement & training of the students. The cell brings out a placement dossier every year which gives the details of every student passing out with contact details, academic and extracurricular details. The soft copy and hard copies are sent to the prospective employers in advance. The placement cell invites the pharmaceutical industries for campus placement. However, many companies now prefer online aptitude tests and interviewing the students over internet

platform. The placement cell is also involved in organizing lectures, soft skill development programmes and training of the students.

Assessment Points =  $40 \times (x + y)/N$

**Table 7.3: Improvement in Placement and Higher Studies**

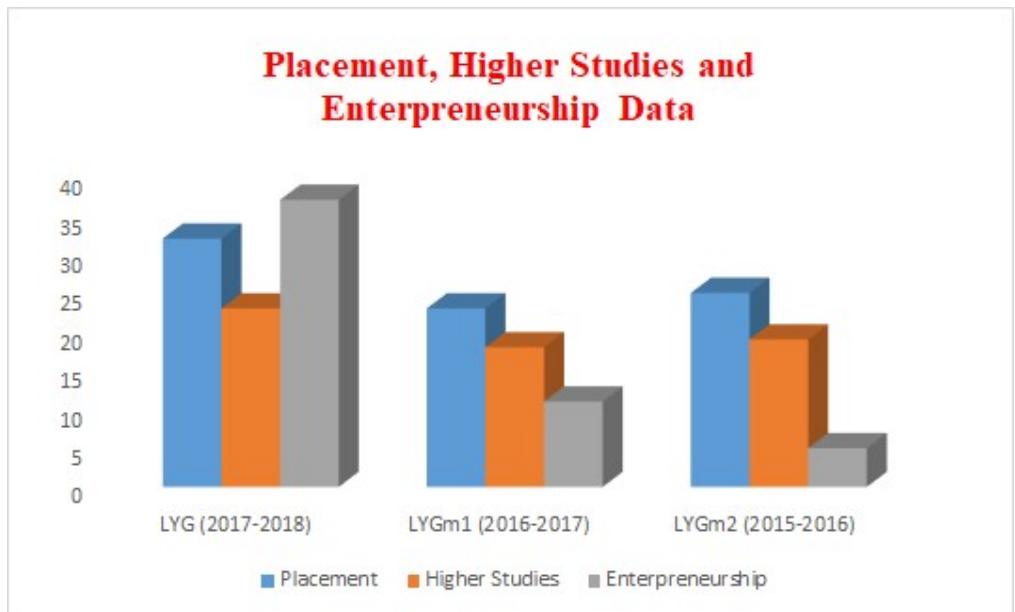
Item	LYG (2020-2021)	LYGm1 (2019-2020)	LYGm2 (2018-2019)
<b>Placement index (from 4.7)</b>	0.94	0.91	0.89

**Table 7.4: Placement Index**

Item	LYG 2017-2018 (2020-21)	LYGm1 2016-2017 (2019-2020)	LYGm2 2015-2016 (2018-2019)
Total No. of Final Year Students (N)	98	57	55
Number of students placed in Industries/ Hospitals/ Government sector through on/off campus recruitment or opted for Entrepreneurship (x)	69  (32 Placement + 37 Entrepreneurship)	34  (23 Placement + 11 Entrepreneurship)	30  (25 Placement + 05 Entrepreneurship)
No. of students admitted to higher studies with valid scores in various qualifying exams(y)	23	18	19
x + y	92	52	49
Placement Index: (x + y)/N	0.94	0.91	0.89
T = Average of (x + y)/N	2.74/3 = 0.9133		
Assessment = 40 X T	36.53		

**Table 7.5: Placement, Entrepreneurship and Higher Studies data**

AY	Placement	Higher studies	Entrepreneurship
2018-2019	25	19	05
2019-2020	23	18	11
2020-2021	32	23	37

**Figure 7.1: Placement, Entrepreneurship and Higher Studies data****Table 7.6: Placement data 2018 -2019**

<b>B. Pharm AY 2018 -2019</b>				
<b>S. No</b>	<b>Name of the student placed</b>	<b>Enrollment no.</b>	<b>Name of the Employer</b>	<b>Appointment letter reference no. with date</b>
01	Katyare Shubhangi R	01	Advantage Health Care Solution	Adva/offer/Train/AR-E2/2020
02	Dhangar Nutan R	08	Pharmacist DCHC Chopda	RR/385/21
03	Chaudhari Prafulla C	09	Sahyadri Specialty Labs	SAY/2588/11/2020
04	Nikam Tushar H	10	Titan Labs Ltd	HR/offer letter/SK/792/20-21
05	Raghuvanshi Mahesh S	11	RO Diagnostic Pune	Mail from Vinayak Mugali
06	Chavan Arvind N	15	Estomag Pharmaceutical Ltd.	Offer/Estomag/8364/2020
07	Pawar Chetan S	17	Sahyadri Speciality Labs	SAY/2594/11/2020
08	Patil Megha S	26	Polymed Pharmaceutical Ltd.	Poly/Apt Ltr/2021/14

09	Mete Jyoti D	35	Gebbs Healthcare Solutions	GeBBs/2522 /383/2021
10	Patil Ajinkya S	36	Cipla	53118-132031-104487
11	Patil Akash N	41	Micro Labs Ltd	MLL/ML00/FS/2019/1178 18
12	Chaudhari Jayesh T	42	Ciron Drugs & Pharmaceutical Ltd.	CIR/HR/PLG/PRD/251
13	Shimpi Kiran S	43	Macleods Pharmaceutical Ltd.	MAC/TRAINEE/DIR/201 9
14	Shardul Mayur D	44	Macleods Pharmaceuticals Ltd	MAC/APPOINTMENT/H R/2019
15	Sonawane Pratik S	57	Emcure Pharmaceuticals	Emcure/HR/OFFER/4457/ 2020
16	Patil Snehal V	22	Sapkals College, Nashik	Bpharm/APP.Ltr/2020- 21/55
17	Patil Pavan Y	37	Cipla	62245-222323-11478
18	Patil Manoj B	62	Vital Healthcare	HR/VITAL/APT.LTR/202 1
19	Patil Sagar S	16	AarnextFarmacia (su) Lda	
20	Patil Swapnil D	40	Acuere Bioscience	Acu/Bio/HR/2021/185
21	Patil Mayuri K	29	Trimurti Institute of Pharmacy	TIP/Bpharm/APP.ord/202 0-21/369
22	Sonje Saurabh D	45	Cipla	62245-222323-11542
23	Wagh Nikhil S	49	FDC Ltd	FDC/OFFER/8789/2020
24	Mahajan Dayasagar D	52	U.S. PHARMA PVT. LTD	HR/US/Apt.Ltr/NOV2021
25	Baviskar Suresh P	56	Hindusthan Laboratories Ltd	HLL/AL/T0005940/02/20 21/15

**Table 7.7: Placement data 2019 -2020**

<b>B. Pharm AY 2019 -2020</b>				
<b>S. No</b>	<b>Name of the student placed</b>	<b>Enrollment no.</b>	<b>Name of the Employer</b>	<b>Appointment letter reference no. with date</b>
01	Gadhari Arpit B	01	Tata Consultancy Services Limited	TCSL/DT20217760229 /Mumbai/BPS/BTN
02	Chobe Ajinkya S	16	Emcure Pharmaceuticals	Mail from Rajak.Suraj
03	Khandarkar Shivdas K	18	Cipla Ltd	62245-222323-207300
04	Patil Yogesh R	19	FredunPharamceuitc als Ltd	L24239MH1987PLC04 3662
05	Sk Ashfak Sk Rafik Mujawar	22	Umedica Laboratories Ltd	Mail from ParimalBrahmbahtt
06	Desale Rohan S	24	Lupin Ltd	LLP/HRD/APPT.LTR/ PROD1/JAN2022
07	Tayade Dipak P	25	Mankind Pharma	HR/MANKIND/Apt.L TR/2021
08	Pawar Kalpesh S	27	NEMUS Ltd.	NEM/OL/JAN22/10
09	Sonawane Prajwal M	29	Alembic Pharmaceuticals Ltd	ALEMBIC/HRM/8711 47/2020-2021
10	Patil Saurabh S	30	Zuventus Healthcare	HR/Zuventus/Apt.Ltr/2 021
11	Mahajan Chetan S	31	Lupin Ltd	LLP/HRD/APPT.LTR/ PROD/MAR2022
12	Patil Pushkar R	32	Alembic Pharmaceuticals Ltd	ALEMBIC/HRM/8713 55/2020-2021
13	Pawar Pranay H	35	Intas Pharmaceuticals Ltd	IPL/OFFER/20114298/ 2021
14	Patil Nikhil L	36	Lupin Ltd	LLP/HRD/APPT.LTR/ PROD/2021
15	Patil Varshal P	38	Curatio Healthcare Pvt. Ltd	Curatio/Apt/2020- 2021/789

16	Karankal Harshada S	42	Macleods Pharmaceuticals Ltd	MAC/OFF/PM/03635/21
17	Pawar Snehal P	43	Advantmed India	AM/APTLTR/2021/121
18	Patil Jayesh P	46	EncubeEthicals	Encu/HR/Offer/5478/2021
19	Paliwal Dipesh D	47	Advantmed India	AM/APTLTR/2021/45
20	Amrutkar Shweta D	51	Advantmed India	AM/APTLTR/2021/83
21	Suryawanshi Pratyancha P	55	Advantmed India	AM/APTLTR/2021/23
22	Jadhav Rajesh D	59	Gebbs Healthcare Solutions	GeBBS/2332 /343/2021
23	Mundhe Akash N	02	Lupin Ltd	LLP/HRD/APPT.LTR/PROD1/2021

**Table 7.8: Placement data 2020 -2021**

<b>B. Pharm AY 2020 -2021</b>				
<b>S. No</b>	<b>Name of the student placed</b>	<b>Enrollment no.</b>	<b>Name of the Employer</b>	<b>Appointment letter reference no. with date</b>
01	Wankhede Rakesh R	36	Sachio pharma Pvt. Ltd	HR/SPBL/OFFER/65/2021-2022
02	Shankhapal Nikhil D.	85	SciTech Specialities Pvt. Ltd	SciTech/Offer/4589/2021
03	Pawar Dhiraj S	35	Otsira Genetica Pvt. Ltd	OG/OL/2190
04	Shaikh Mohammad Ejaz	26	Charak Pharma	AYUR/APT.LTR/2021
05	Jogi Neha D	72	McW Healthcare Pvt Ltd	McW/Apt.Ltr/23311/2021
06	Patil Ganesh S	84	Stallion Laboratories Ltd	Ref : 2021/OL534/HR
07	Patil Sachin K	86	Lifecell Pvt. Ltd	W1031/LC/AL/2021

08	Patil Aditya V	69	Mylab Discovery Solutions Ltd	HR/Mylab/Apt.Ltr/258 8/2021
09	Kadam Nilesh D	91	InjectCare Parentrals Pvt. Ltd	Offer/INJ/HR/2020-21/33
10	Chaudhari Varsha B	05	Post office	DHA/PRO.Engagement /ABPM/NIMBHOR BO/2019-2020
11	Ingle Sheetal R	08	McW Healthcare Pvt Ltd	McW/Apt.Ltr/23314/20 21
12	Chaudhari Tejal S	09	Gebbs Healthcare Solutions	GeBBs/2522 /343/2021
13	Kawale Asmita S	15	Gebbs Healthcare Solutions	GeBBs/2522 /788/2021
14	Tiwari Radhika P	23	Gebbs Healthcare Solutions	GeBBs/2522 /531/2021
15	Sonawane Vicky Bhagwan	88	HDFC Bank	HDFC/HR/APT.LTR
16	Patil Hitesh K	78	Vital Healthcare	HR/VITAL/APT.LTR/ 2021
17	Nair Atullya S	40	Advantmed India	AM/APTLTR/2021
18	Patil Priti D	50	Gebbs Healthcare Solutions	GeBBs/2522 /455/2021
19	Nikam Kajal S	43	Post Office	AML/PRO.Engagement /ABPM/RANACHE BO/2019-2020
20	Patil Sandip K	59	Fiberpharma Ltd	HR/OFFER/321/2021
21	Pawar Ashwini K	63	Gebbs Healthcare Solutions	GeBBs/2522 /587/2021
22	Patil Manish K	64	Stallion Lab	U24231GJ1988PTC010 285
23	Patil Dinesh V	67	VW Biotech	HR/OFFER/VW/12/20 22
24	Narwade Kishor S	73	Gebbs Healthcare	GeBBs/2522 /422/2021

			Solutions	
25	Mirghe Ravindra S	76	Gebbs Healthcare Solutions	GeBBS/2821 /132/2021
26	Patil Rohit P	79	Pharmcovigilance	
27	Patil Prashant Y	41	Barber Critical Ltd.	HR/OFFER/02/JAN2022
28	Saner Premal J	49	Appolo Diagnostics	APPOLO/DEC/2021
29	Patil Shrikant R	31	Barber Critical Ltd.	HR/OFFER/05/JAN2022
30	Paliwal Rohan U	97	Cipla	53118-132031-116687
31	Patil Chetan K	87	Curatio Healthcare Pvt. Ltd	Curatio/Apt/2021-2022/57
32	Dherekar Shubham I	55	Stallion Lab	U24231GJ1988PTC010373

### 7.3 Improvement in the API of the Final Year Students (10)

*Academic Performance Index = ((Mean of Final Year Grade Point Average of all successful Students on a 10 point scale) or (Mean of the percentage of marks of all successful students in Final Year/10)) x (successful students/number of students appeared in the examination)*

*Successful students are those who passed in all the final year courses*

**Table 7.9: Successful students are those who passed in all the final year courses**

Academic Performance	LYG (2020-21)	LYGm1 (2019-20)	LYGm2 (2018-19)
Mean of CGPA or Mean Percentage of all successful students (X)	7.84	7.14	8.37
Total no. of successful students (Y)	93	57	47
Total no. of students appeared in the examination (Z)	98	57	55
API = x * (Y/Z)	7.44	7.14	7.09
Academic Performance=Average API = (AP1 + AP2 + AP3)/3		7.22	

**7.4 Improvement in the quality of the students admitted to the programme (15)**

*Assessment is based on improvement in terms of ranks/score in qualifying state level/national level entrances tests, percentage marks in Physics, Chemistry and Mathematics in 12th Standard and percentage marks of the lateral entry students.*

**Table 7.10: Improvement in the quality of the students admitted to the programme**

ITEM		CAYm3 (2018-19)	CAYm2 (2019-20)	CAYm1 (2020-21)	CAY (2021-22)
National Level Entrance Examination	No. of student admitted	16	10	11	12
	Opening score/ Rank	163(NEET)	63.68 (NEET)	71.25 (NEET)	59.78 (NEET)
	Closing score/ Rank	101(NEET)	53.90 (NEET)	34.34 (NEET)	32.01 (NEET)
State/University/Level Entrance Examination/Others (Name of the Entrance Examination)	No. of student admitted	84	94	99	100
	Opening score/ Rank	97(CET)	98.22 (CET)	96.08 (CET)	96.91 (CET)
	Closing score/ Rank	42(CET)	3.11 (CET)	4.45 (CET)	4.64 (CET)
Name of the Entrance Examination for Lateral Entry or Lateral Entry details (Diploma in	no. of student admitted	11	14	18	16
	Opening score/ Rank	84.00%	82.90 %	97.30%	86.20%

Pharmacy)	Closing score/ Rank	62.40%	65.80 %	53.50%	54.60%
Average CBSC/Any other board result of admitted students (Physics, Chemistry & Maths)		<b>63.06</b>	<b>61.52</b>	<b>62.94</b>	<b>79.81</b>

Analysis of the marks in the qualifying examination (10+2) of the students admitted to the B. Pharm course shows that there is a gradual increase in the number of students with higher percentage opting to join the course.

#### **7.5. Actions taken based on the results of evaluation of each of the POs (20)**

Identify the areas of weaknesses in the Program based on the analysis of evaluation of POs attainment levels. Measures identified and implemented to improve POs attainment levels for the assessment years. Actions to be written as per table in 3.3.2.

#### **Examples of analysis and proposed action**

**Sample 1-**Course outcomes for a laboratory course in Pharmaceutical analysis did not measure up, as some of the laboratory instruments are not calibrated, standardized and not optimally used, as there was no laboratory work involving the use of HPLC and UV-visible spectrophotometer.

Action taken-The practical work in Pharmaceutical analysis has been upgraded by inclusion of analytical experiments involving the use of HPLC and UV-visible spectrophotometer with the help of SOPs generated.

**Sample 2-**In a course on Pharmaceutics theory, student performance has been consistently low with respect to some COs as analysis of answer scripts and discussions with the students revealed that this could be attributed to a weaker course and its delivery on GMP, GLP and Drug Regulatory Affairs.

Action taken-The theory course in Pharmaceutics and its delivery has been strengthened by including specific topics on quality control and quality assurance taught by experts drawn from Industry, Academia and Drug Regulatory Authorities.

**Sample 3-**In a course of Bio-pharmaceutics theory and **practicals, the students' performance** has been low with respect to attainment of some COs as it was revealed that

theory and practical component in physical pharmacy is weak and contributed to poor basic concepts and their applications in higher classes.

Action taken- Extra classes were arranged for the students on the emphasis of the basic concepts in physico-chemical properties like PKA, Partition Coefficient, Biopharmaceutical Classification System (BCS) and other terms.

#### **POs Attainment Levels and Actions for improvement**

- Level 3 – High – > 90% of the set attainment level
- Level 2 – Medium – 80 – 84.99% of the set attainment level
- Level 1 – Low- < 79.99% of the set attainment level

**Table 7.11: Actions taken based on the results of evaluation of each of the POs**

POs	Target Level	Attainment Level	Observations
<b>PO1: Pharmacy Knowledge:</b> Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioural, social, and administrative pharmacy sciences; and manufacturing practices.			
<b>PO1</b>	<b>2.846</b>	<b>2.81</b>	<b>High</b>
Though the attainment level high but institute continuously in mode of improvisation in this regards institute made attempt to attain level by <ul style="list-style-type: none"> <li>• Action 1: Guest lecturers and seminars were conducted and more such events arranged in a frequent manner.</li> <li>• Action 2: Industrial visit/Virtual Industrial Visit, power-point presentations, and other interactive tools are planned to meet the target level.</li> <li>• Action 3: Additional tutorials were conducted for weaker sections.</li> </ul>			
<b>PO2</b>	<b>2.153</b>	<b>2.21</b>	<b>High</b>
<ul style="list-style-type: none"> <li>• Action 1: Group activities were conducted to develop management skills and also to enhance their planning abilities.</li> <li>• Action 2: Provide platform to the students like Career Katta which helps them to planning.</li> </ul>			

**PO3: Problem analysis:** Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyse, evaluate and apply information systematically and shall make defensible decisions.

<b>PO3</b>	<b>2.256</b>	<b>2.30</b>	<b>High</b>
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- Action 1: Hands on training from experts organized.

**PO4: Modern tool usage:** Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.

<b>PO4</b>	<b>2.487</b>	<b>2.45</b>	<b>High</b>
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- Action 1: Students were given the opportunity to develop Hands on training/virtual training on sophisticated instrument by arranging the workshops.
- Action 2 : Development of e-learning in library

**PO5: Leadership skills:** Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfilment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and well-being.

<b>PO5</b>	<b>1.858</b>	<b>1.95</b>	<b>High</b>
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- Action 1: Plenary lectures were conducted for the students to motivate their leadership and team building abilities.

**PO6: Professional Identity:** Understand, analyse and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).

<b>PO6</b>	<b>2.192</b>	<b>2.23</b>	<b>High</b>
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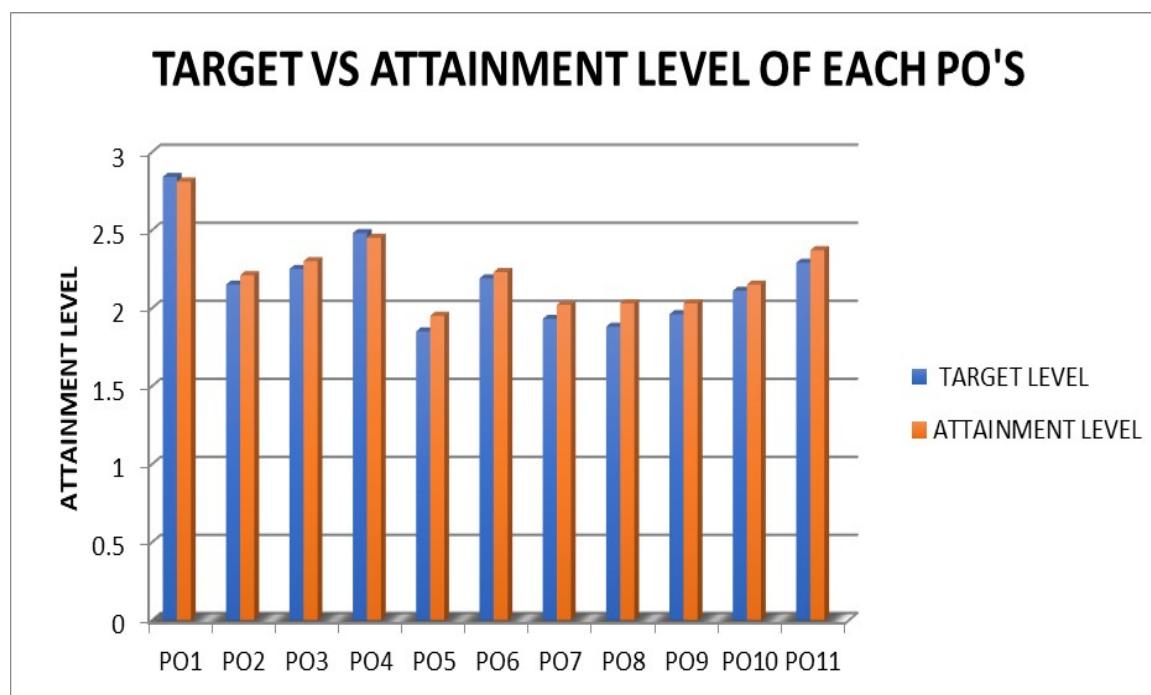
- Action 1: Encourage to the students participate in government health schemes like Swachh Bharat Abhiyan, Unnat Bharat Abhiyan and also organize the hospital, pharmacy visit.

**PO7: Pharmaceutical Ethics:** Honor personal values and apply ethical principles in professional and social contexts. Demonstrate behaviour that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the

decisions.			
<b>PO7</b>	<b>1.93</b>	<b>2.02</b>	<b>High</b>
<ul style="list-style-type: none"> <li>Action 1: Guest lectures were organized for students to inculcate moral values.</li> </ul>			
<b>PO8: Communication:</b> Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.			
<b>PO8</b>	<b>1.884</b>	<b>2.03</b>	<b>High</b>
<ul style="list-style-type: none"> <li>Action 1: E-learning material is provided to the students.</li> <li>Action 2: Personality development sessions were organized.</li> <li>Action3: Periodical group discussion were conducted as per curriculum (PCI)</li> <li>Action4: Language Lab provided to the students</li> </ul>			
<b>PO9: The Pharmacist and society:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.			
<b>PO9</b>	<b>1.961</b>	<b>2.03</b>	<b>High</b>
<ul style="list-style-type: none"> <li>Action 1: Encouraging the students to be a part of the technical training either Industry/Hospitals</li> </ul>			
<b>PO10: Environment and sustainability:</b> Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.			
<b>PO10</b>	<b>2.115</b>	<b>2.15</b>	<b>High</b>
<ul style="list-style-type: none"> <li>Action 1: Guest lecture on guidelines for water harvesting was arranged with association of JalaSRI our proud MoU partner.</li> <li>Action 2: As a part of extracurricular activities, the college is actively engaging the students in Unaat Bharat Abhiyan, Swachh Bharath Abhiyan, Tree Plantations.</li> <li>Action 3: The college has adopted rain water harvesting, solar power generation and afforestation</li> </ul>			
<b>PO11: Life-long learning:</b> Recognize the need for, and have the preparation and ability to			

engage in independent and life-long learning in the broadest context of technological change. Self-assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.

<b>PO11</b>	<b>2.294</b>	<b>2.37</b>	<b>High</b>
<ul style="list-style-type: none"><li>Action 1: Seminars, guest lectures, journal clubs and related activities are being regularly organised to give latest information regarding the latest advancement in the field of pharmaceutical sciences.</li></ul>			



**Figure 7.2: Target Vs Attainment Level**

## SELF EVALUATION REPORT

<b>Criterion-7</b>		
<b>Continuous Improvement</b>		
<b>Assessment Parameters</b>	<b>Allotted Marks</b>	<b>Expected Marks (Institute)</b>
<b>7.1. Improvement in Success Index of Students without the backlog</b>	15	13
<b>7.2. Improvement in Placement and Higher Studies</b>	15	15
<b>7.3. Improvement in the API of the Final Year Students</b>	10	10
<b>7.4. Improvement in the quality of students admitted to the program</b>	15	13
<b>7.5. Actions taken based on the results of evaluation of each of the POs</b>	20	20
<b>Total</b>	75	71

# **Criteria Summary**

**(Institute Level Criteria)**

# **Criterion 8**

## **Student Support Systems**

<b>CRITERION 8</b>	<b>STUDENT SUPPORT SYSTEMS</b>	<b>50</b>
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**8. Student Support Systems (50)****8.1. Mentoring system to help at individual levels (5)**

Type of mentoring: Professional guidance / career advancement / course work specific / laboratory specific / all-round development Number of faculty mentors: Number of students per mentor: Frequency of meeting:

The institute is working towards enhancing the institutional culture to better serve the needs of an ever-changing and dynamic learning community. Effective mentoring begins with the faculty. When it comes to academic success and persistence, there is no substitute for a healthy relationship between faculty and students.

Mentoring and Guidance provides encouragement to the students as under:

- Encourage students to discuss their ideas.
- Encourage students to try new techniques and expand their skills.
- Let students know that mistakes lead to better learning. Share a less-than-successful experience of your own and what it taught you.
- Reassure students of their skills and abilities to succeed.
- Teach students how to break large scholarly tasks into smaller, more manageable ones to avoid becoming overwhelmed.

There is minimum five faculties per Academic year, those works as guardians / mentors for the students. Each faculty looks or monitors one individual class. The faculty monitors their progress and reports to student counseling cell if necessary. This mentoring is for overall development of the student. Professional guidance is provided by arranging lectures of eminent personalities from academics, industry and social workers. Lectures of faculty from other institutions are organized. A counseling sheet is maintained by faculty where all details of the students of his/her group are recorded. History cards of the students are prepared in which attendance, examination marks and family details are recorded. The same card is continued till the student completes his semester.

Type of Mentoring: Professional Guidance/Career advancement/Course work specific/Lab specific/Total development (Mentoring covers all types of guidance)

No. of faculty mentors : Varies from academic year to academic year

No. of students per mentor : Depends upon the strength of students in each class

Frequency of meeting : Need based

**Table 8.1: Class wise list of mentors with number of students for AY 2021-2022**

AY 2021-22			
Sr. No	Name of faculty as mentors	Class	No of students /mentor
1	Dr. A.V. Patil	Final Year	33 students
2	Mrs. K D Patil		25 students
3	Mrs. P S Jain		25 students
4	Mr. A A Sabe		25 students
5	Mrs. P V Patil		25 students
6	Dr. Md. Rageeb	Third Year	25 students
7	Dr. K D Patil		25 students
8	Mr. S D Salunkhe		25 students
9	Mr. S S Mahajan		25 students
10	Mr. A L Patil	Second Year	17 students
11	Mr. K D Baviskar		30 students
12	Mrs. P N Jadhav		30 students
13	Mr. T Y Shaikh		30 students
14	Mr. J T Nimbalkar	First Year	25 students
15	Dr. B V Jain		28 students
16	Dr. J C Hundiwale		28 students
17	Mr. T P Patil		28 students
18	Mr. R S Patil		28 students

**Table 8.2: Class wise list of mentors with number of students for AY 2020-21**

AY 2020-21			
Sr. No	Name of faculty as mentors	Class	No of students /mentor
1	Dr. A.V. Patil	Final Year	25 students
2	Mrs. K D Patil		25 students
3	Mr. J T Nimbalkar		25 students
4	Mrs. P N Jadhav		24 students
5	Dr. Md. Rageeb	Third Year	28 students
6	Mr. A A Sabe		28 students
7	Mrs. S S Mahajan		27 students

8	Mrs. P S Jain		25 students
9	Mrs. P V Patil		25 students
10	Dr. J C Hundiwale	Second Year	25 students
11	Mr. K D Baviskar		25 students
12	Mr. T Y Shaikh		25 students
13	Dr. K D Patil		25 students
14	Mrs. Mayuri Patil		17 students
15	Dr. B V Jain		25 students
16	Mr. R S Patil		25 students
17	Mr. T P Patil	First Year	25 students
18	Mr. S D Salunkhe		25 students
19	Mr. A L Patil		12 students

**Table 8.3: Class wise list of mentors with number of students for AY 2019-20**

AY 2019-20			
Sr. No	Name of faculty as mentors	Class	No of students /mentor
1	Dr. G. P. Vadnere	Final Year	65 students
2	Dr. A.V. Patil	Third Year	98 students
3	Dr. B. V. Jain	Second Year	117 students
4	Dr. J.C. Hundiwale	First Year	50 students
5	Dr. K.D. Patil		55 students

**8.2. Feedback analysis and reward / corrective measures taken, if any (10)**

Feedback collected for all courses: YES/NO Specify the feedback collection process:

Percentage of students who participated: Specify the feedback analysis process: Basis of reward / corrective measures, if any: Number of corrective actions taken in the last three years:

Feedback collected for all courses : YES

No. of feedback items : 04

No. of levels : 05

Space for descriptive feedback/suggestions : Yes

Any consistency check : Yes

Any performance/attendance profile : Yes

Frequency of feedback collection : Once in a semester

Feedback collection : Hard-copy

**The feedback collection process**

- Who collects the feedback?  
Feedback forms are given to Guardian Teacher who distributes them amongst all students. The forms are again collected by the Guardian Teacher and are given back to the Academic In-charge.
- When feedback is collected?  
In the end of the semester
- Percentage of students participating:-  
90-100% percent students present at that time.

**The feedback analysis process**

- Is this done manually? Yes
- What metrics are calculated?- Percentage of ‘Excellent’ (5), ‘Very good’ (4), Good (3), Satisfactory (2) and Not Satisfactory (1) is calculated
- What is inferred from the metrics?
  - ✓ If percentage of ‘Excellent’ (5) comment is high, then it indicates that the rapport between teacher and students is nice and the students understand the teaching.
  - ✓ High percentage of ‘very good’ (4) and ‘good’ (3) indicates efforts are being taken by the faculty and still there is a scope for improvement.
  - ✓ High percentage of Satisfactory (2) and Not Satisfactory (1) indicates less involvement of the faculty and poor rapport with the students. The faculty needs to do hard work and counselling is needed from senior faculty.
- How are the comments used? - The comments are analyzed by the concerned HOD, Academic In-charge, Principal and discussed with the concerned faculty individually. Suggestions for improvement in teaching performance are given if required.

**Basis of reward/corrective measures**

- System of Reward: - Best performing faculty (class wise) based on the feedback received from the students is rewarded by issuing a letter of appreciation. Performance rating of faculty through student feedback system is one of the factors in evaluating the annual performance of the faculty. Based on the annual performance of the faculty the annual increments are released.
- Corrective Measures: - The faculties performing below average are asked for written explanation and counseled to improve their performance in future.

- Were extraneous factors like hard/soft attitude of the instructor considered? Yes No
- Was result considered? Yes No

**Table 8.4: Number of action taken & rewards /academic year**

<b>No. of awards:</b>	<b>In CAY 2021-22</b>	<b>In CAY 2020-21</b>	<b>In CAY 2019-20</b>
	04	04	04
<b>No. of corrective action:</b>	<b>In CAY 2021-22</b>	<b>In CAY 2020-21</b>	<b>In CAY 2019-20</b>
	02	01	02

**NOTE**

- The action taken staff members for the academic year 2019-20, 2020-21 & 2021-22 had given a memo letter and warned them by the honourable authority to improve their performance in the next academic year.
- The action taken staff members for the academic year 2019-20, 2020-21 & 2021-22 had assured in written for their performance improvement.

**8.3. Feedback of facilities (05)**

- **Library Facilities:** We had provided library facilities to the students as per the norms. Overall, 15219 numbers of books & 2725 reference books are available till date in our library for the students from first year to final year. Similarly, we had 737 number of chemical abstract in our library. 35national and international Journals are subscribed by college for PG student's to carry out their research work in the college. We had tried to maintain internet and intranet facility by providing 10 computers and 40-60 numbers of CDS for learning. E-journal facilities is also available, the number of e-journal in online mode is approximately around 79129.

**Suggestions:** Some suggestion from the students was reported in the library feedback forms like, reference books and text books published by different publishers according to PCI syllabus should be available in sufficient number. Demand for e-books was increased during lockdown from students in pandemic situation.

**Action against suggestion**

All types of books are increased in the library as per students demand. 9698 e-books were made available on library web site for students.

- **Sports**

Sports week is celebrated every academic year by organizing various sports events like

Carrom, Chess, Cricket and Badminton during Annual Social Gathering and winners are awarded with trophy and certificate on Annual Day. Due to covid-19 most of the time college was in online mode therefore sports events were not conducted during last two academic years (AY 2020-21& AY 2021-22).

- **Canteen**

The Canteen facility is provided in campus area for the students. The cleanliness is monitored by the concerned authority appointed for the canteen.

- **Computing facilities**

Overall 78 computers are available for the students including digital Library and Language laboratory computers.

### **Sample Copy of Feedback form**

ACAD-R-29	SMT. SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY, CHOPDA
STUDENT FEEDBACK FORM	Page 01/02

**Class:** Second Year

**Semester:** III<sup>rd</sup> Sem, Division B

**Academic Year:** 2019-2020

Student should express their views without any reservations. This Feedback will be used to improve the teaching learning and general administration process of the institute. They should give ranking out of 5 for each attribute mentioned below by considering that the highest number indicates the best performance as below.

#### **A) ACADEMICS**

1- Not Satisfactory    2- Satisfactory    3- Good    4- Very Good    5- Excellent

Sr. No.	Attributes	Name of Subject Taught				
		PP-I (TYS)	POC-II (AAS)	MICRO (KDB)	PE (SDS)	
1	Teaching Course Material & Lecture Preparation					
2	Presentation Skills & Effectiveness					
3	Technical Competence / Core Knowledge					
4	Practical approach in conducting practical's / Theory & Innovation.					
5	Fairness in internal assessment & evaluation					
6	Punctuality / Regularity					
7	Problem solving & Interaction with Students					
8	Personal Counseling & guidance					
9	Coverage of Syllabus					
10	Use of Audio / Video teaching aids					
<b>Total</b>						

**General Suggestions regarding academics, if any:**

**B) ADMINISTRATION**

1 -Not Satisfactory    2- Satisfactory    3- Good    4- Very Good    5- Excellent

Sr. No.	Attributes	Give Rating (out of 5)
1	Admin	
2	Student section	
3	Exam section	
4	Housekeeping	
5	Infrastructure	
6	General Facilities	
<b>Total</b>		

**c) LIBRARY**

Sr. No.	Attributes	Give Rating (out of 5)
1	Library Resources	
2	Library Services	
3	Library Staff	
<b>Total</b>		

**D) TRAINING AND PLACEMENT**

Sr. No.	Attributes	Give Rating (out of 5)
1	Faculty/ Institute Efforts towards Recruitment	
2	Training / Internship / Guest Lectures / Industrial Visits	
<b>Total</b>		

Any other suggestions:

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**Figure 8.1: Students Feedback Form****EduGrievance Online Grievance Redressal System:**

Our institute set forth an alliance with EduGrievance Online Grievance Redressal System. The premier provider in the educational domain Orell is ensuring a complete redressal mechanism through their software EduGrievance. This mechanism facilitates the major components of an institution including parents, students and teachers and non-teaching staff to directly report their grievances and ensure all meticulous troubles are dealt with in the software.

**8.4 Self Learning (5)**

Self-learning is promoted in the institute by generating self-learning facilities under various modes. Students are encouraged for self-learning by personal counseling and organizing various contests. Following are the various modes of self-learning and facilities created therein.

**Web-based Learning:**

The Internet is an open information system in which various sources of information, media and materials such as texts, images, video sequences can be linked together in diverse ways to form so-called self-learning environments. Internet offers new possibilities to structure, represent, adapt and integrate various learning content and materials. Furthermore, due to its interactivity, learners can process the material in accordance with their individual preferences and strategies at any time and from any place provided an internet connection is available. They may select and examine from a large pool of information only those pieces necessary to meet their learning objectives. Hence, the potential of the Internet self-learning mode is considered to be very high. The institute has created Central Computer Lab with Internet facility with 10 Mbps leased line and 78 computer terminals facility to promote and motivate students to self-learning.

**Learning with Multi-media**

Availability of course material on intra-net

Digital library facility

Language lab facility

LCD projectors for presentation

**Table 8.5: Generation of self-learning facilities, and availability of materials for learning beyond**

Parameters	No. of Availability/Description
LCD Projector	06
OHP	02
Computer with Internet Facility	78 computers with internet and intranet facility
Digital Library	20/40 CDs 10 Computers with internet and intranet facility
Language Lab Software	01
GPAT Books	300
Other Competitive Exam Books	90

Wi-Fi	Available ( 02 routers with speed 100Mbps)
Memorandum of Understanding (MoU) with Industries/Institutes.	09
Events that encourage self-learning	1. Seminars/e-seminars 2. Workshops/e-workshops 3. Conferences 4. Guest Lectures 5. Technical models / paper presentations 6. Industrial Tours

**Memorandum of Understanding (MoU)**

The college had made the Memorandum of Understanding (MoU) between the college and industries to develop Industry-Institute Interaction.

**Table 8.6: List of MoUs**

Sr. No.	Name of Industry/Institute	Authorized Person
01	Reliable's Shri Industrial Training Center , Jalgaon	Mr. Anil C. Vispute, Director
02	Bhabha Atomic Research Center, Mumbai	Mrs. Smita Mule, Director
03	McW Healthcare, Indore	Mr. Abijeet Motiwale, Director
04	Bliss GVS Pharma Ltd, Palghar	Mr. Prashant Churi, Vice President
05	Curex Pharma Product, Jalgaon	Mr. Sanjay Doshi, Director
06	Polymed Pharma Pvt. Ltd., Jalgaon	Mr. Sumit Kabra, Director
07	Globalreach IT Consultancy Services Pvt Ltd. Pune, Maharashtra. (PMKVYK)	Mr. Manoj Kawade, Project Head- Global IT Pune.
08	KCE's Society's JalaSRI Watershed Surveillance & Research Institute, Jalgaon	Mr. Sanjay P. Pawade, CEO
09	KCE's Society's Dr. Kalam Skill Development Centre	Mr. Sanjay P. Pawade, CPM

## Sample Copy of MoU

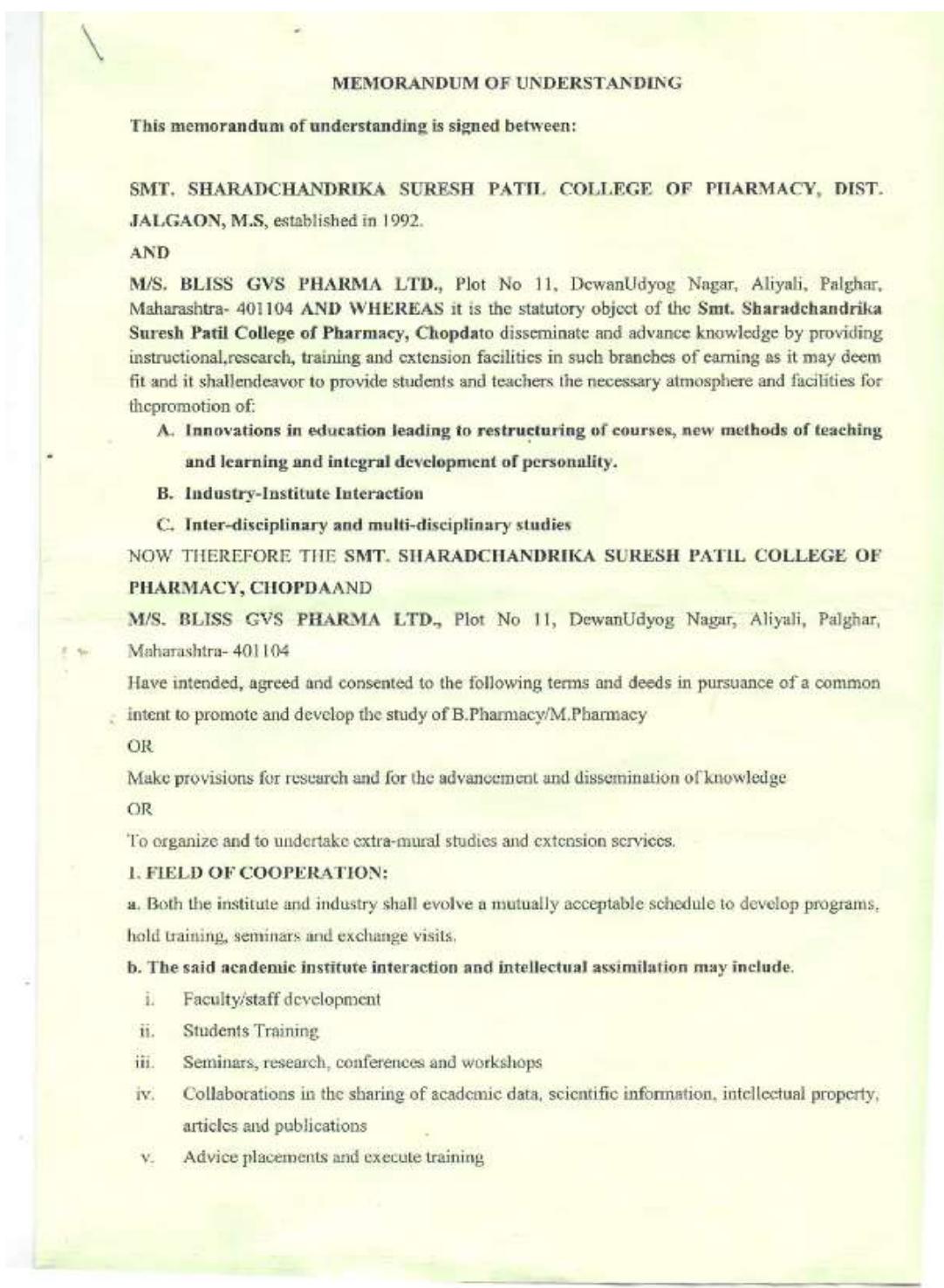


Figure 8.2: Sample Copy of MoU



**Figure 8.3: MoU Exchange Moments**

**Language laboratory:**

**Table 8.7: Information of Language laboratory**

Language laboratory	Number of students	Software	Type of experiments	Guidance
Yes	10	ETNL, Kochi – 682 017, Kerala, India <b>License No:</b> 2217/01/ 2016	<ul style="list-style-type: none"> <li>• Grammar</li> <li>• Conversations</li> <li>• Group Discussion</li> <li>• Personal Interviews</li> <li>• Public Speaking</li> <li>• Telephonic Skills</li> <li>• Letter writing &amp; CV writing</li> <li>• Reporting</li> <li>• Soft Skills</li> </ul>	<ul style="list-style-type: none"> <li>• Basic study material is provided.</li> <li>• Lab manuals are provided.</li> <li>• Optional software.</li> </ul>

**Figure 8.4: Language Lab****Classroom Presentations:**

Allowing students to prepare and present topics from curriculum.

**Technical Symposiums:**

Organizing annual events like programming and Quiz contests. Motivate students to participate in inter-college events for paper presentation and project exhibitions. Medium is available for learning beyond syllabus contents and promotion for the same is given by the faculties. In order to meet the stated PEOs of each program, an additional curriculum is designed and implemented.

**Table 8.8: The program specific details of additional curriculum**

Topics	PO
Soft skill development	1, 5, 7, 9,11
Spoken English	1, 2, 5, 7, 9
Paper Writing and Paper presentation skills	2, 3, 4, 7, 9, 10
Interview Techniques	5, 6, 7, 8, 11
GPAT Preparation	1, 2, 3, 4, 5, 7, 8, 10, 11
Other Competitive Exam Preparation	5, 7, 8
Content beyond syllabus	5, 10, 11

**8.5. Career Guidance, Training, Placement (10)**

(Specify the facility, its management and its effectiveness for career guidance including counseling for higher studies, campus placement support, industry interaction for training/internship/placement, etc.)

**Student Counseling**

Students divided into groups of 20-24 and attached to a teacher. The teacher is to meet the students and look to the welfare of students and report the matter. This has created a healthy and congenial atmosphere in the campus.

**Student Guidance and Mentoring**

- Individual students' achievements and aspirations are raised by the effective academic and personal support.
- Pre-enrolment guidance – enables students to take right courses.
- A team of staff tutors closely monitors the individual program of each student (50-60 students are attached to a Staff /Guardian Teacher and this counselor meets students as per their needs. Takes note of their attendance and progress information to the Head / Principal. In moderate uses the Head / Principal Counsel students. Also informs their parents.
- Monitoring and supporting done from entry to progression after the college
- Effective social development progresses delivered through camps and tutorials.
- Tutorials cover problem solving, skill development, career guidance.
- Monitoring of non-attendance of students done as below:
  - ✓ Registration – once per semester
  - ✓ Scheduled meetings with the supervision
- Effective monitoring can help streamline the assessment process.
- The way in which the prospectus, progress and other information provided to students studying through partnership links / collaboration encourages their bondage and identification with the institution.

**Students Support and Guidance**

- Students assigned with a guardian teacher whose role it is to be a point of contact for advice and guidance.
- They will listen; advise and where appropriate refer them to the higher authorities.
- They promote reflection upon and support for the students' academic development while they are on their course.

- Promote other activities and experimenting related to the career and personal development of their students.
- Provide advice on careers.
- Help first year students to settle down in their courses.
- Maintain regular contact with their tutors through group meetings, e-mail and other communications.
- Students requiring additional help are recorded to ensure that their progress is monitored and help after ready.

An effective service for career guidance including counseling for higher studies, exposure to different projects, seminars, workshops and interactive sessions make helps students to become perfect Pharma-Technocrat.

**Table 8.9: List of Guest Lectures, webinar & interactive sessions conducted in last 3**

**years**

<b>Sr . N o</b>	<b>Name of Resource Person</b>	<b>Address of Resource Person</b>	<b>Date</b>	<b>Class</b>	<b>Topic Delivered</b>
01	Dr. P.K. Labhane	Department of Chemistry, ASC College, Chopda.	25/07/2019 - 26/07/2019	Second Year	Aromatic amines and acids
02	Dr. S. R. Patil	Department of Chemistry, ASC College, Chopda.	29/07/2019 - 30/07/2019	First Year	Benzene and its derivative
03	Dr. Rahul Somani	Department of Pharmacovigilance, Alkem Laboratories Mumbai.	18/12/2019	Final Year	ICH Initiative in Pharmacovigilance
04	Dr. Gorde Prasad	COP, Kopargaon	16/10/2019	Second Year	Benzene and its derivatives
05	Dr. Sharada L. Deore	Government COP, Amravati	10/02/2020	Final Year	Worldwide trade in medicinal plants
06	Dr. K. P. Narkhede	M J College, Jalgaon	20/02/2020	Third Year	Fermentation technology

07	Mr. Vaibhav M Darwhekar	Wadhwani COP, Yawatmal	24/02/2020	Third Year	Herbal Cosmetics, Excipients & Formulation
08	Dr. Tushar N Lokhande	Panchavati college of Pharmacy, Nasik	11/03/2020	Second Year	Medicinal chemistry importance
09	Mr. Piyush P. Jain	Mylan Inc. Dubai, UAE	05/06/2020	Second Year	Current Scenario of Business Development /Global Pharma Business
10	Mr. Narendra Kumar M Chaudhari	University of Jena, Germany	20/09/2020	Second Year	Micro-organism: The enemies of Mankind
11	Mr. Dipak S Marathe,	Govt. Pharmacy Officer, Nandurbar	23/09/2020	Third Year	Scope of Pharmacy in Government Sector
12	Dr. Manish Kondawar	Appasaheb Birnale COP, Sangli	28/09/2020	Final Year	Introduction to Structural Elucidation by Spectral Analysis
13	Mr. Yogesh Chaudhari	Scientist Clinical Operations Mumbai	29/09/2020	Third Year	Clinical Research: Industry & Opportunity
14	Dr. Nitin Patil	Monash University, Australia	03/10/2020	Final Year	Inclination for Research & Abroad Studies in Natural Products
15	Dr. Nilesh Deshmukh	Poona College of Pharmacy, Pune	05/10/2020	Final Year	Introduction to QbD
16	Ms. Neelam Rajput,	GSK Pharma, Ltd Mumbai	06/10/2020	Third & Final Year	Career Opportunities in Pharma Industry

17	Mrs. Ashwini Deshmukh	Nutritional consultant , Aurangabad	07/10/2020	All Girls	Women's Wellness
18	Mr. Mohit Somanı	Covance, Ahemdabad	08/10/2020	Third Year	Scope of Pharmacy in Clinical Research Organization”
19	Mr. Yogesh Kalal	Bharat Serum, Pune	10/10/2020	Third & Final Year	Vaccine Manufacturing & its Quality Assessment
20	Mr. Abhijit A. Patil	Product Manager FDC Ltd. Mumbai	11/10/2020	Third Year	Career Opportunities in Sales & Marketing
21	Dr. Vivek Mallurwar& Mr. Abhay Sagare	Titan Laboratories, Mumbai	18/10/2020	Final Year	Pharma Graduate Future Employer
22	Dr. Deepak P Bhagwat	Swift COP, Rajpura, Punjab.	04/11/2020	Third Year	Fighting Diseases with Phytomedicines
23	Mr. Abhijeet Motiwale	Director, MCW Healthcare Pvt.Ltd.Indore	25/02/2021	First Year	Pharmacy Profession
24	Mrs. Shefali Nagarkar	Freelance Yoga Wellness Instructor	01/03/2021	Final Year	Sociology and Health
25	Mr. Kiran Chaudhari	Assistant Manager, Quality and Compliance Johnson and Johnson Pvt. Ltd. Mumbai	02/03/2021	First Year	Career in Pharmacy
26	Dr. Sharada L. Deore	Government COP Amaravati	08/03/2021	Second Year	Flavonoids As Therapeutic agents

27	Mrs. Pranali A Surve	Manager, Regulatory Vexxa Life Sciences Pvt. Ltd. Mumbai	09/03/2021	Final Year	Introduction to Research
28	Ms.Kaveri Saindane	Seniors Process Executive In Cognizant Technology Solutions	09/03/2021	Second Year	Complexation and Protein Binding of Drug
29	Mr.Anand Deshmukh	Senior Manager Cipla, Sikkim	14/03/2021	Final Year	New Drug Application
30	Mr. Vilas Mantri	AssitantGeneral Manager, Regulatory Affairs, Wockhardt Limited, Aurangabad	14/03/2021	Final Year	New Drug Application
31	Mr.R.B. Joshi	Ex –Joint Commissioner FDA, Maharashtra	25/06/2021	Third & Final	Regulatory System in India
32	Mr. Bhushan L Chaudhari	Director, KCIL KBCNMU, Jalgaon	13/08/2021	Final Year	Entrepreneurship- as career choice
33	Mr.Yashwant Shitole	President, MITSC Competitive exam	31/08/2021	Third & Final	Jagar Career Kattyacha
34	Mr. Vilas B Taskhedkar	Asst. commissioner FDA, Jalgaon	25/09/2021	Third & Final	Role and responsibilities of Pharmacists
35	Mr.Dipak Lagad	PI, Wanodisubpolice center Pune	03/11/2021	Third & Final	Cybercrime: A modern scam
36	Dr. Gaurav Harlalka	Shahu Maharaj Cop, Buldhana	09/11/2021	Third & Final	Guidelines to prepare GPAT

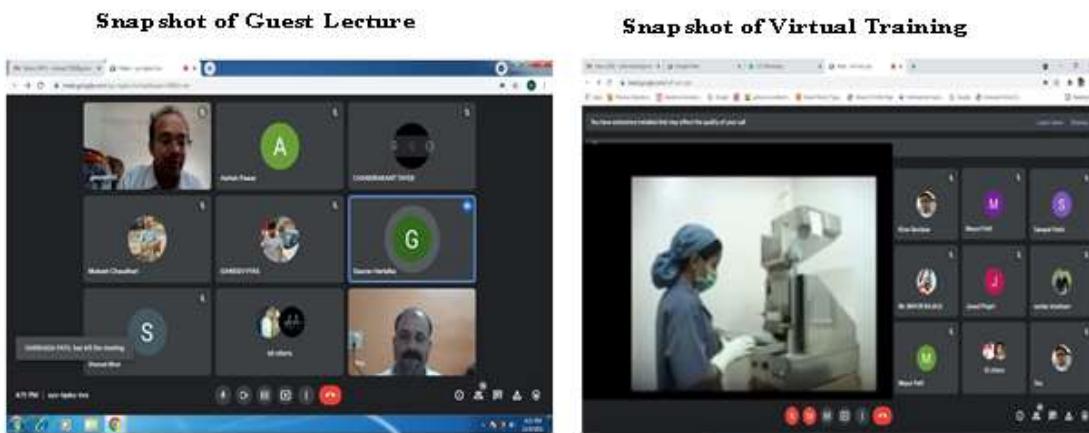
37	Mrs. Priyanka Namdeo	Assit. Professor Lakshmi narain Cop, Bhopal	11/11/2021	Third & Final	Recent advances in Management of inflammatory bowel diseases
38	Mrs. Vandana P Patil	HOD Pharmaceutics, Yash institute Aurangabad	15/11/2021	Third & Final	Structural Elucidation of organic compounds
39	Dr. Pradeep Golani	Gyan Ganga Institue of Technology & Science	17/11/2021	Third & Final	GPAT Orientation
40	Miss. Snehal Patil	Research scholar, Mumbai	22/11/2021	Third & Final	Lets Crack GPAT
41	Dr. S V Amrutkar	Dr. S. M. Gosavi Cop, Nasik	18/11/2021	Third & Final	Preparation of Medicinal chemistry for GPAT.
42	Dr. Mahesh Kondawar	Appashaheb Birnale Cop, Sangli	01/12/2021	Third & Final	Tips for GPAT

#### Careers and Employment Activity

Career services help students for appointment, conduction of workshops, conferences and other events to help students meet their career path.

**Table 8.10: List of total activities per academic year**

Activity performs	2021-22	2020-21	2019-20
No. of Guest Lectures, Seminars Workshop & Interactive Sessions	12	22	08
Virtual Industrial Visit/Industrial Visits / Botanical tour	01	01	01

**Snapshot of Virtual training & Guest lecture****Figure 8.5: Snapshot of Virtual training & Guest lecture****Training and placement Cell (T &P) for Graduate Students:**

The Institute has established a Training and Placement Cell headed by Training and Placement Officer. The activities of the Cell Includes:

- Strengthen Industry-Institute Interaction.
- To prepare a comprehensive list of industries.
- To visit industries frequently to explore possibilities of students recruitment through campus interviews
- To make memorandum of understanding with industries/institutes for training, procurement and exchange of ideas with students.
- To prepare list of students along with bio-data eligible for various interviews.
- To conduct programme for students in areas like personality development, communication skills with help of teaching faculty.
- To help students to get vocational training in industries during vacation.
- To make facilities available for the smooth conduct of interviews by visiting industry personnel.
- To prepare alumni records and update them.

**Table 8.11: Training and Placement Cell Committee 2021-2022**

Sr. No	Name	Post	Designation
1	Dr. Gautam P. Vadnere	Chairman, Mobile: 9890022892	Principal
2	Mrs. Preerna N. Jadhav	Training Officer, Email: <a href="mailto:mahajanpk15@gmail.com">mahajanpk15@gmail.com</a> Mobile: 9420349129	Assistant Professor
3	Mrs. Kranti D.Patil	Placement Officer Email: <a href="mailto:yashohira9979@gmail.com">yashohira9979@gmail.com</a> Mobile: 9834813057	Assistant Professor

**Table 8.12: Student Placement Data for last three years of graduated students.**

<b>No. of students placed</b>	<b>LYG</b> <b>2020-21</b>	<b>LYGm1</b> <b>2019-20</b>	<b>LYGm2</b> <b>2018-19</b>
	32	23	25

**Table 8.13: Placement data 2018 -2019**

<b>B. Pharm AY 2018 -2019</b>				
<b>Sr. No</b>	<b>Name of the student placed</b>	<b>Enrollment no.</b>	<b>Name of the Employer</b>	<b>Appointment letter reference no. with date</b>
01	Katyare Shubhangi	01	Advantage Health Care Solution	Adva/offer/Train/AR-E2/2020
02	Dhangar Nutan R	08	Pharmacist DCHC Chopda	RR/385/21
03	Chaudhari Prafulla	09	Sahyadri Speciality Labs	SAY/2588/11/2020
04	Nikam Tushar H	10	Titan Labs Ltd	HR/offer letter/SK/792/20-21
05	Raghuvanshi Mahesh S	11	RO Diagnostic Pune	Mail from Vinayak Mugali
06	Chavan Arvind N	15	Estomag Pharmaceutical Ltd.	Offer/Estomag/8364/2020

07	Pawar Chetan S	17	Sahyadri Speciality Labs	SAY/2594/11/2020
08	Patil Megha S	26	Polymed Pharmaceutical Ltd.	Poly/Apt Ltr/2021/14
09	Mete Jyoti D	35	Gebbs Healthcare Solutions	Gebbs/2522 /383/2021
10	Patil Ajinkya S	36	Cipla	53118-132031-104487
11	Patil Akash N	41	Micro Labs Ltd	MLL/ML00/FS/2019/117818
12	Chaudhari Jayesh T	42	Ciron Drugs & Pharmaceutical Ltd.	CIR/HR/PLG/PRD/251
13	Shimpi Kiran S	43	Macleods Pharmaceutical Ltd.	Mac/Trainee/Dir/2019
14	Shardul Mayur D	44	Macleods Pharmaceuticals Ltd	Mac/Appointment/Hr/2019
15	Sonawane Pratik S	57	Emcure Pharmaceuticals	Emcure/HR/offer/4457/2020
16	Patil Snehal V	22	Sapkal College, Nashik	Bpharm/APP.Ltr/2020-21/55
17	Patil Pavan Y	37	Cipla	62245-222323-11478
18	Patil Manoj B	62	Vital Healthcare	HR/Vital/APT.LTR/2021
19	Patil Sagar S	16	Aarnext Farmacia (su)	
20	Patil Swapnil D	40	Acuere Bioscience	Acu/Bio/HR/2021/185
21	Patil Mayuri K	29	Trimurti Institute of Pharmacy	TIP/Bpharm/APP.ord/2020-21/369
22	Sonje Saurabh D	45	Cipla	62245-222323-11542
23	Wagh Nikhil S	49	FDC Ltd	FDC/offer/8789/2020

24	Mahajan Dayasagar	52	U.S. Pharma Pvt. Ltd	HR/US/Apt.Ltr/NOV2021
25	Baviskar Suresh P	56	Hindusthan Laboratories Ltd	HLL/AL/T0005940/02/2021/15

**Table 8.14: Placement data 2019 -2020**

<b>B. Pharm AY 2019 -2020</b>				
<b>S. N o</b>	<b>Name of the student placed</b>	<b>Enrollmen t no.</b>	<b>Name of the Employer</b>	<b>Appointment letter reference no. with date</b>
01	Gadhari Arpit B	01	Tata Consultancy Services Limited	TCSL/DT20217760229/Mumbai/BPS/B TN
02	Chobe Ajinkya S	16	Emcure Pharmaceutica ls	Mail from Rajak.Suraj
03	Khandarkar Shivdas K	18	Cipla Ltd	62245-222323-207300
04	Patil Yogesh R	19	Fredun Pharamceuitca ls Ltd	L24239MH1987PLC043662
05	Sk Ashfak Sk Rafik Mujawar	22	Umedica Laboratories Ltd	Mail from Parimal Brahmbahtt
06	Desale Rohan S	24	Lupin Ltd	LLP/HRD/APPT.LTR/PROD1/JAN202 2
07	Tayade Dipak P	25	Mankind Pharma	HR/Mankind/Apt.LTR/2021
08	Pawar Kalpesh S	27	Nemus Ltd.	NEM/OL/JAN22/10

09	Sonawane Prajwal M	29	Alembic Pharmaceutica ls Ltd	ALEMBIC/HRM/871147/2020-2021
10	Patil Saurabh S	30	Zuventus Healthcare	HR/Zuventus/Apt.Ltr/2021
11	Mahajan Chetan	31	Lupin Ltd	LLP/HRD/APPT.LTR/PROD/MAR202 2
12	Patil Pushkar R	32	Alembic Pharmaceutica ls Ltd	ALEMBIC/HRM/871355/2020-2021
13	Pawar Pranay H	35	Intas Pharmaceutica ls Ltd	IPL/OFFER/20114298/2021
14	Patil Nikhil L	36	Lupin Ltd	LLP/HRD/APPT.LTR/PROD/2021
15	Patil Varshal P	38	Curatio Healthcare Pvt. Ltd	Curatio/Apt/2020-2021/789
16	Karankal Harshada S	42	Macleods Pharmaceutica ls Ltd	MAC/OFF/PM/03635/21
17	Pawar Snehal P	43	Advantmed India	AM/APTLTR/2021/121
18	Patil Jayesh P	46	EncubeEthical s	Encu/HR/Offer/5478/2021
19	Paliwal Dipesh D	47	Advantmed India	AM/APTLTR/2021/45
20	Amrutkar Shweta	51	Advantmed India	AM/APTLTR/2021/83
21	Suryawans hi Pratyancha P	55	Advantmed India	AM/APTLTR/2021/23

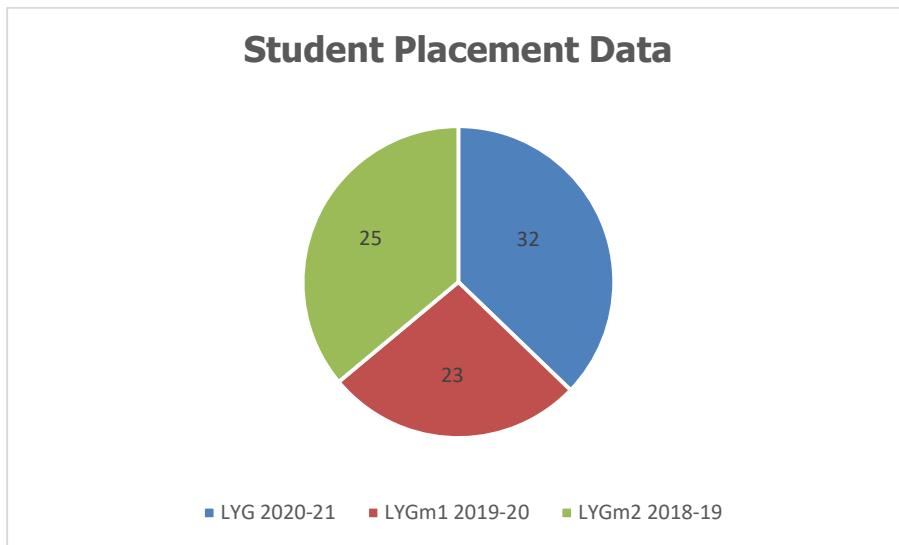
22	Jadhav Rajesh D	59	Gebbs Healthcare Solutions	GeBBs/2332 /343/2021
23	Mundhe Akash N	02	Lupin Ltd	LLP/HRD/APPT.LTR/PROD1/2021

**Table 8.15: Placement data 2020 -2021**

<b>B. Pharm AY 2020 -2021</b>				
<b>S. N o</b>	<b>Name of the student placed</b>	<b>Enrollme nt no.</b>	<b>Name of the Employer</b>	<b>Appointment letter reference no. with date</b>
01	Wankhede Rakesh R	36	Sachio pharma Pvt. Ltd	HR/SPBL/OFFER/65/2021-2022
02	Shankhapa 1 Nikhil D	85	SciTech Specialities Pvt. Ltd	SciTech/Offer/4589/2021
03	Pawar Dhiraj S	35	Otsira Genetica Pvt. Ltd	OG/OL/2190
04	Shaikh Mohamma d Ejaz	26	Charak Pharma	AYUR/APT.LTR/2021
05	Jogi Neha D	72	McW Healthcare Pvt Ltd	McW/Apt.Ltr/23311/2021
06	Patil Ganesh S	84	Stallion Laboratories Ltd	Ref : 2021/OL534/HR
07	Patil Sachin K	86	Lifecell Pvt. Ltd	W1031/LC/AL/2021
08	Patil Aditya V	69	Mylab Discovery Solutions Ltd	HR/Mylab/Apt.Ltr/2588/2021

09	Kadam Nilesh D	91	Inject Care Parentrals Pvt. Ltd	Offer/INJ/HR/2020-21/33
10	Chaudhari Varsha	05	Post office	DHA/PRO.Engagement/ABPM/NIMB HOR BO/2019-2020
11	Ingle Sheetal R	08	McW Healthcare Pvt Ltd	McW/Apt.Ltr/23314/2021
12	Chaudhari Tejal S	09	Gebbs Healthcare Solutions	GeBBs/2522 /343/2021
13	Kawale Asmita S	15	Gebbs Healthcare Solutions	GeBBs/2522 /788/2021
14	Tiwari Radhika P	23	Gebbs Healthcare Solutions	GeBBs/2522 /531/2021
15	Sonawane Vicky Bhagwan	88	HDFC Bank	HDFC/HR/APT.LTR
16	Patil Hitesh K	78	Vital Healthcare	HR/VITAL/APT.LTR/2021
17	Nair Atullya S	40	Advantmed India	AM/APTLTR/2021
18	Patil Priti D	50	Gebbs Healthcare Solutions	GeBBs/2522 /455/2021
19	Nikam Kajal S	43	Post Office	AML/PRO. Engagement/ABPM/RANACHE BO/2019-2020
20	Patil Sandip K	59	Fiber Pharma Ltd	HR/OFFER/321/2021

21	Pawar Ashwini K	63	Gebbs Healthcare Solutions	GeBBs/2522 /587/2021
22	Patil Manish K	64	Stallion Lab	U24231GJ1988PTC010285
23	Patil Dinesh V	67	VW Biotech	HR/OFFER/VW/12/2022
24	Narwade Kishor	73	Gebbs Healthcare Solutions	GeBBs/2522 /422/2021
25	Mirghe Ravindra	76	Gebbs Healthcare Solutions	GeBBs/2821 /132/2021
26	Patil Rohit P	79	Pharmcovigilanc	
27	Patil Prashant Y	41	Barber Critical Ltd.	HR/OFFER/02/JAN2022
28	Saner Premal J	49	Apollo Diagnostics	APPOLO/DEC/2021
29	Patil Shrikant R	31	Barber Critical Ltd.	HR/OFFER/05/JAN2022
30	Paliwal Rohan U	97	Cipla	53118-132031-116687
31	Patil Chetan K	87	Curatio Healthcare Pvt. Ltd	Curatio/Apt/2021-2022/57
32	Dherekar Shubham I	55	Stallion Lab	U24231GJ1988PTC010373



**Figure 8.6: Student Placement data**

### **8.6. Entrepreneurship Cell (5)**

*(Describe the facility, its management and its effectiveness in encouraging entrepreneurship and incubation)*

Entrepreneurs assemble resources including innovations, finance and business acumen in an effort to transform innovations into economic goods. This may result in new organizations or may be part of revitalizing mature organizations in response to a perceived opportunity. The most obvious form of entrepreneurship is that of starting new businesses; however, in recent years, the term has been extended to include social and political forms of entrepreneurial activity. Given entrepreneurship's potential to support economic growth, it is the policy goal of our institute to develop a culture of entrepreneurial thinking. This is done by integrating entrepreneurship into education system. The Entrepreneurship and Incubation center at institute fosters creativity and offers support in translating ideas to businesses. The aim is to nurture the spirit of entrepreneurship among talented and ambitious students. The Incubation Centre offers on-site business facilities to aid entrepreneurship among students. The facilities on campus include office space, computers, printers, communication systems, and Internet connectivity etc. It also provides a meeting room for discussion, to propel ideas and to network.

Professional Mentoring and Business Advice:

The incubation center would enable students to reshape their business plans to commercial models and to make it a success. The center would help students:

- To look in to the procedures, methodology, access funding, mentoring among other activities which are vital to setting up and sustain a business.
- Provide valuable management and consultancy advice that they will almost certainly need to guide them through the entire how's, why's, what's and when's of business.
- Impart the hand holding support that most start-ups need, to enable them to move forward and experiment with business models.

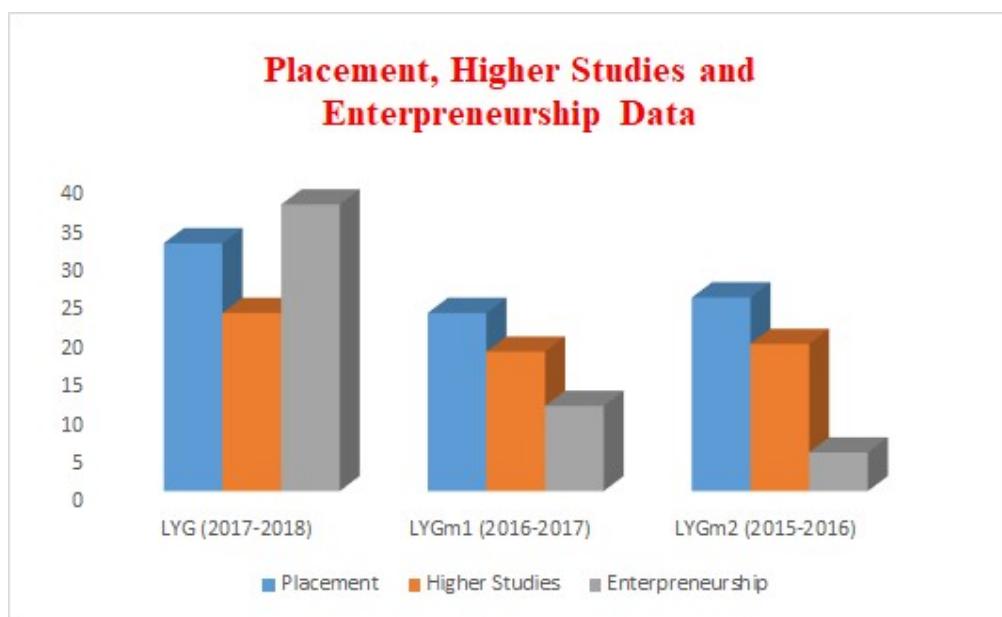
The Incubation Centre also has connections with organizations and individuals, to encourage students and help them draw on a bigger canvas and facilitate sources of funding for their projects. It provides a business environment, to think and act like entrepreneur. This centre will bring together student innovators, entrepreneurs, Alumni, venture capitalist, bankers, subject experts and mentors to provide an ecosystem that will help students understand the processes and policies related to commercializing their business plans.

**Table No. 8.16: Entrepreneurship Committee of AY 2021-22**

<b>Sr. No</b>	<b>Name</b>	<b>Post</b>	<b>Designation</b>
1	Dr. Gautam P. Vadnere	Chairman, Email: <a href="mailto:gautamvadnere31@rediffmail.com">gautamvadnere31@rediffmail.com</a> Mobile: 9890022892	Principal
2	Mrs. Preerna N. Jadhav	Training Officer, Email: <a href="mailto:mahajanpk15@gmail.com">mahajanpk15@gmail.com</a> Mobile: 9420349129	Assistant Professor
3	Mrs. Kranti D.Patil	Placement Officer Email: <a href="mailto:yashohira9979@gmail.com">yashohira9979@gmail.com</a> Mobile: 9834813057	Assistant Professor

**Table No. 8.17: The Data of entrepreneurship for last 3 years of graduated students**

<b>No. of students start entrepreneurship</b>	<b>In CAY 2020-21</b>	<b>In CAY 2019-20</b>	<b>In CAY 2018-19</b>
	37	11	05



**Figure 8.7: Placement, Higher studies and Entrepreneurship data**

### 8.7. Co-curricular and Extracurricular Activities (5)

(Specify the co-curricular and extra-curricular activities)

Co-curricular and extra-curricular activities, e.g. Cultural activities, sports activities etc. Not all learning at institute is confined to the classroom. Besides curricular activities, students are engaged in co-curricular and extracurricular activities. This is normally done by student's associations and student chapters. Field trips, co-curricular and extra-curricular activities provide opportunities for students to explore new fields of interest, cultivate leadership skills, and learn teamwork. All students participate in a wide-range of activities which currently include the production of weekly newsletter, performing arts, participation in programming and quiz contests and paper presentation contests. Most of these activities are suggested by the students themselves. From publishing the newsletter to running the student council and other associations, the students are always engaged in developing a dynamic culture, fostering collaboration and cooperation.

#### Co-curricular activities

Each year there is an abundance of stimulating programs and activities from which students may select, for provocative and important use of their out of classroom time. Broadly known as co-curricular activities, these opportunities for involvement are an integral part of college life, offering students additional avenues in which to explore their talents, passions and

interests. Participating in co-curricular activities, our students continue to apply what they learn in the classroom to enhance their knowledge and performance.

- As a part of co-curricular activities, paper presentation contest, quiz contests, project exhibitions and robotic competitions are organized in the institution and students are encouraged to participate in such events.
- Celebrates different cultural, sports activity to encourage the students to explore their hidden artistic talents by providing platforms like fresher's welcome, annual social gathering a cultural forum. College arranges Student Corner provides a space for poetry, paintings and sculptures, articles, etc.
- Every year institute arranges national level and university level seminars and workshops. The details of all above mention events are given in table below for last three years;

**List of extracurricular and co-curricular activities****Table No. 8.18: The data of activities during the academic year 2019-20**

Sr. No	Name of Event/Activity	Date
01	International Yoga Day	21/06/19
02	Tree plantation programme	01 <sup>st</sup> – 07 <sup>th</sup> July 2019
03	Lecture on Sanskarmay Shikshan by Mr. Vinayak Lokare (PI)	04/07/2019
04	Annual Magazine Varshgrantha Releasing Programme	12/07/2019
05	Guest lecture by Dr. P. K. Labhane.	25 <sup>th</sup> & 26 <sup>th</sup> July 2019
06	Guest lecture by Dr. S. R. Patil.	29 <sup>th</sup> & 30 <sup>th</sup> July 2019
07	One day Botanical Tour at Unapdev	24/08/2019
08	One day seminar on “Molecular Modelling Approach, Strategy and Development.”	31/08/2019
09	Poster and Model Making Competition	05/09/2019
10	Fresher’s Programme “ANANDPARV-2019”	25/09/2019
11	Guest lecture by Dr. Gorde Prasad	16/10/2019
12	Guest Lecture by Mr. Rahul Somani	18/12/2019

13	Annual Gathering “Tarunyam 2020.”	18/01 2020
14	Guest lecture by Dr. Sharada L. Deore.	10/02/2020
15	Guest lecture by Dr. K. P. Narkhede.	20/02/2020
16	Two Days National Conference on “Computer Based Pharmacognosy.”	15 <sup>th</sup> & 16 <sup>th</sup> 2020
17	Guest lecture by Mr. Vaibhav M Darwhekar	24/02/2020
18	Guest lecture by Dr. Tushar N Lokhande	11/03/2020

Data of Guest Lecture conducted for AY 2020-21 & 2021-22 is mentioned earlier Table.

### **Participation of Students on Sports Activity**

**Table No. 8.19: The data of Sports activities during the academic year 2019-2020**

Sr. No.	Events	Level	Venue	No. of Participant
01	Cricket	Erandol Zonal level	Pratap College, Amalner	12
02	Cross Country	Erandol Zonal level	Pankaj College, Chopda	02
03	Volleyball	Erandol Zonal level	A.S.C. College, Chopda	06
04	Swimming	Erandol Zonal level	Pankaj College, Chopda	02
05	Cricket	College Level	Smt. SSPCOP, College, Chopda	40
06	Chess	College Level	Smt. SSPCOP College, Chopda	25
07	Carrom	College Level	Smt. SSPCOP College, Chopda	30

**Note: The sports activities during the academic year 2020- 2021 & 2021-22 is not scheduled due to Covid-19 Pandemic.**

## SELF EVALUATION REPORT

<b>Criterion-8</b>		
<b>Student Support Systems</b>		
<b>Assessment Parameters</b>	<b>Allotted Marks</b>	<b>Expected Marks (Institute)</b>
<b>8.1. Mentoring system to help at individual levels</b>	5	05
<b>8.2. Feedback analysis and reward /corrective measures taken, if any</b>	10	10
<b>8.3. Feedback on facilities</b>	5	05
<b>8.4. Self Learning</b>	5	05
<b>8.5. Career Guidance, Training, Placement</b>	10	10
<b>8.6. Entrepreneurship Cell</b>	5	03
<b>8.7. Co-curricular and Extra-curricular Activities</b>	10	10
<b>Total</b>	50	48

# **Criterion 9**

## **Governance, Institutional Support and Financial Resources**

<b>CRITERION 9</b>	<b>GOVERNANCE, INSTITUTIONAL SUPPORT AND FINANCIAL RESOURCES</b>	<b>100</b>
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**9.1. Organization, Governance and Transparency (50)****9.1.1. Governing body, administrative setup, functions of various bodies, service rules procedures, recruitment and promotional policies (10)**

*List the governing, senate, and all other academic and administrative bodies; their memberships, functions, and responsibilities; frequency of the meetings; and attendance therein, participation of external members in a tabular form. A few sample minutes of the meetings and action-taken reports should be annexed.*

*The published rules, policies and procedures; year of publication and its implementation shall be listed. Also state the extent of awareness among the employees/students*

**Organization and Governance****Constitution of the Governing Body**

The governing body of an Institution shall have equal representation from the Society/ Trust on the one hand and the Government, Council and Affiliating Body on the other hand. The constitution is so prescribed that the collective wisdom of the members of the society, Government officials, officials of the affiliating body and the expert members is available for smooth running of the institution.

**Table 9.1: Governing Body 2019-2020 to 2021-2022**

Sr.No.	Name	Designation
1	Hon. Adv. Sandeep Suresh Patil	President
2	Hon. Mrs. Ashatai Vijay Patil	Vice President
3	Hon. Dr. SmitaSandeep Patil	Secretary
4	Hon. Dr. D.A. Suryavanshi	Joint Secretary
5	Hon.Dr. N. R. patil	Member
6	Hon. Dr. Sanjay Manikrao Patil	Member
7	Hon. Shri. JayvantJagannath Patil	Member
8	Hon. Shri. MaganlalRamdasBadgujar	Member
9	Hon. Shri. MadhukarHilal Patil	Member
10	Hon. Shri. JayvantJagannath Patil	Member
11	Hon. Shri. MaganlalRamdasBadgujar	Member
12	Hon. Shri. MadhukarHilal Patil	Member

13	Hon. Shri. JayvantJagannath Patil	Member
14	Hon. Shri. MaganlalRamdasBadgujar	Member
15	Hon. Shri. MadhukarHilal Patil	Member
16	Hon. Shri. Moh. Ibrahim Shaikh Akbar	Member
17	Hon. Shri. PramodSitaram Patil	Member
18	Hon. Dr. HanimantGangadharSuryavanshi	Member
19	Hon. Shri. Ashok Narayan Patil	Member
20	Hon. Shri. GovindKisanlalGujarathi	Member
21	Hon. Shri. ChudamanHiraman Patil	Member
22	Hon. Shri. KalidasDuman Chaudhari	Member
23	Hon. Dr. B. R. Patil	Member
24	Hon. Shri. DevidasHarishchandraDhangar	Member
25	Hon. Shri. TulshiramDhondu Patil	Member
26	Hon. Shri. Shashikant S. Hivale	Member
27	Hon. Shri. Yashavant Dodhu Khairnar	Member
28	Hon. Shri. Suresh Sitaram Patil	Member
29	Hon. Shri. Ganapati Bhaurao Sathe	Member
30	Hon. Prof. Devidas Bandu Deshamukh	Member
31	Hon. Shri. NileshRameshchandra Jain	Member
32	Hon. Shri. Jijab Rao Uttamrao Shinde	Member
33	Hon. Shri. Arun Sadashiv Kankhare	Member
34	Hon. Shri. Nitin Satyanarayan Kabare	Member
35	Hon. Shri. Limba Motiram Patil	Member
36	Hon. Shri. Madhukar Shivram Nikam	Member
37	Hon. Mrs. Vandana Sanjay Pawar	Member
38	Hon. Shri. Narendra Nageshwar Shinde	Member
39	Hon. Shri. ChandrashekharYuvraj Patil	Member
40	Hon. Shri. Ashok Trambakrao Patil	Member
41	Hon. Shri. J.B. Baviskar	Member
42	Hon. Shri. Ramchandra Bansilala Agrawal	Member
43	Hon. Mrs. SharmilaSudhir Jain	Member

**Appointment of the Chairman of the Governing Body**

The Chairman of the Governing Body shall preferably be a president of society/Trust who is interested in the development of technical education, demonstrated an interest in the promotion of quality education.

**Functions of the Governing Body**

The Governing Body as stated earlier is the Supreme Body responsible for the management of the Institution. Its function shall include the following:

- To form the following Sub-Committees and consider the recommendations made by them:
  1. College Development Committee
  2. Alumni Committee
  3. Examination Committee
  4. Training and Placement Cell Committee
  5. Institutional Animal Ethical Committee
  6. Attendance Committee
  7. Physical Education Department Committee
  8. Anti-Ragging Committee
  9. Anti-Ragging Squad Committee
  10. Prevention of Sexual Harassment Committee
  11. Yuvati Sabha Samiti Committee
  12. Newsletter Editorial Board Committee
  13. Magazine Committee
  14. Library Committee
  15. Students Welfare Committee
  16. Student Grievance & Redressal Committee
  17. Entrepreneurship Committee
  18. Anti-Discrimination Cell
  19. Women Empowerment Cell
- To approve the budget estimates- recurring and non- recurring for the financial year in advance.
- To scrutinize and accept the audited statement of account yearly.
- To estimate the workload, approve the staff requirement for teaching and non-teaching (technical and administrative) for the Institute.

- To consider and approve the proposals for creation of infrastructure such as building, equipment, library on continuous basis.
- To consider and make provisions for meeting the general and specific conditions laid by the Council (AICTE), the State Government and Affiliating Body and monitor the progress in fulfilling the conditions.
- To consider the report of the Principal on status of admission.
- To consider the report of the Principal on the academic performance of the students.
- To monitor the working conditions of the Staff as prescribed by the Affiliating Body/ Government.
- To consider the proposals of the Principal for improvement in academic performance of the Staff.
- To consider any other matter that enhances the academic atmosphere in the Institution.
- To consider any proposal for expansion of educational activities to be made to the Council/Government/Affiliating Body.
- Frequency of meeting- Governing Council meets once in a year.
- The college has a well-marked administrative set up conforming to the norms of the AICTE and UGC.

**Published rules, procedures, recruitment and promotional policies, etc.**

1. The rules are well defined. The policies and procedures are made clear. Rules concerned with the general administration of the college, recruitment procedure and service conditions of the staff, leave rules of the staff, policies of promotion and increment are framed properly.
2. All the newly recruited staff and the newly admitted students are made aware of these rules through orientation Programs. These are also made available on the college website
3. Recruitment is done in a transparent manner purely on the basis of merit, after notifying the vacancies in the leading newspapers.
4. Recruitment of faculty and staff for regular appointment is done by the KBC NMU Jalgaon Staff Selection Committee comprising of the subject experts, the management representative and the Principal.
5. In case of immediate requirement, recruitment is done by the college Staff Selection Committee consisting of the management members, Principal and the subject experts.

**9.1.2. Decentralization in working and grievance redressal mechanism (15)**

*List the names of the faculty members who are administrators/decision makers for various responsibilities. Specify the mechanism and composition of grievance redressal cell.*

Decentralization in working is achieved by constitution of following sub committees.

**1. College Development Committee****Table 9.2: Local Management Committee 2019-2020 to 2021-2022**

Sr. No.	Name	Post
1.	Hon. Dr. Suresh G. Patil	Founder President
2.	Hon. Adv. Sandeep S. Patil	President
3.	Hon. Dr. Smita S. Patil	Secretary
4.	Dr. Gautam P. Vadnere	Principal
5.	Mr. Rajaram B. Patil	Member
6.	Prof. Dr. Devidas B. Deshumukh	Member
7.	Prof. Dr. Ramakant M. Bagul	Member
8.	Mr. Swapnil S. Bari	Member
9.	Prof. Dr. Avinash V. Patil	Member
10.	Mr. Tushar P. Patil	Member
11.	Mr. Tanvir Y. Shaikh	Member
12.	Mrs. Kranti D. Patil	Member
13.	Dr. Md. Rageeb Md. Usman	Member
14.	Mr. Sandip R. Pawar	Member
15.	Mr. Ravindra R. Deshmukh	Member
16.	Miss NayaldeMrunal S.	Member
17.	Miss. Ashwini Anil Patil	Member

**2. Alumni Committee****Table 9.3: Alumni Committee 2019-2020 to 2021-2022**

Sr. No.	Name	Post
1.	Dr. Gautam P. Vadnere	President
2.	Dr. Bharat V. Jain	Vice President
3.	Mr. Tanvir Y. Shaikh	Secretary
4.	Mr. Prafulla B. More	Treasurer
5.	Dr. Avinash V. Patil	Member
6.	Dr. Jogendra C. Hundiwale	Member
7.	Mrs. Kranti D. Patil	Member
8.	Mr. Sandip R. Pawar	Member
9.	Dr. Md. Rageeb Md. Usman	Member
10.	Dr. Kiran D. Patil	Member
11.	Mr. Manohar N. Patil	Member

- a) Help and cooperate the student in enhancing their educational standard and quality.
- b) To provide an organization through which the alumni of the institute can keep in touch with the students, faculty and staff of the institute, the activities of the institute and with one another.
- c) To enable the institute to help in different ways required by the industry.
- d) To take up sponsored in the various faculties and Increase Industry interaction (I.I.I.)
- e) To provide testing consultancy in different field of engineering and technology.
- f) To enable the alumni to take part in activities of the institute and may contribute to the general improvement of the status of the institute and alumni.
- g) To help the alumni to get information from the institute on various technical problems that they come across in their work.
- h) Make various educational and allied facilities to the members of the association.
- i) To enable alumni to help the Training and Placement of the students of this institute and to provide required man power if they will to make use of.
- j) To arrange any activity for the benefit of the students, alumni and the faculty of the institute.
- k) To institute prizes and scholarships for students of the institute on the basis of merit and render financial aid to deserving students, studying at the institute.

- I) To bring out a Bulletin periodically, highlighting the activities of the institute, the Association and the alumni.
- m) Help the member in their research and development programmers.
- n) To establish contacts with and help organization and government agencies having similar objects in technical field of the institute.
- o) To start scientific laboratory and research center.
- p) To correlate industry and education.
- q) Arrange industrial visits of the members and students for their better eye view.

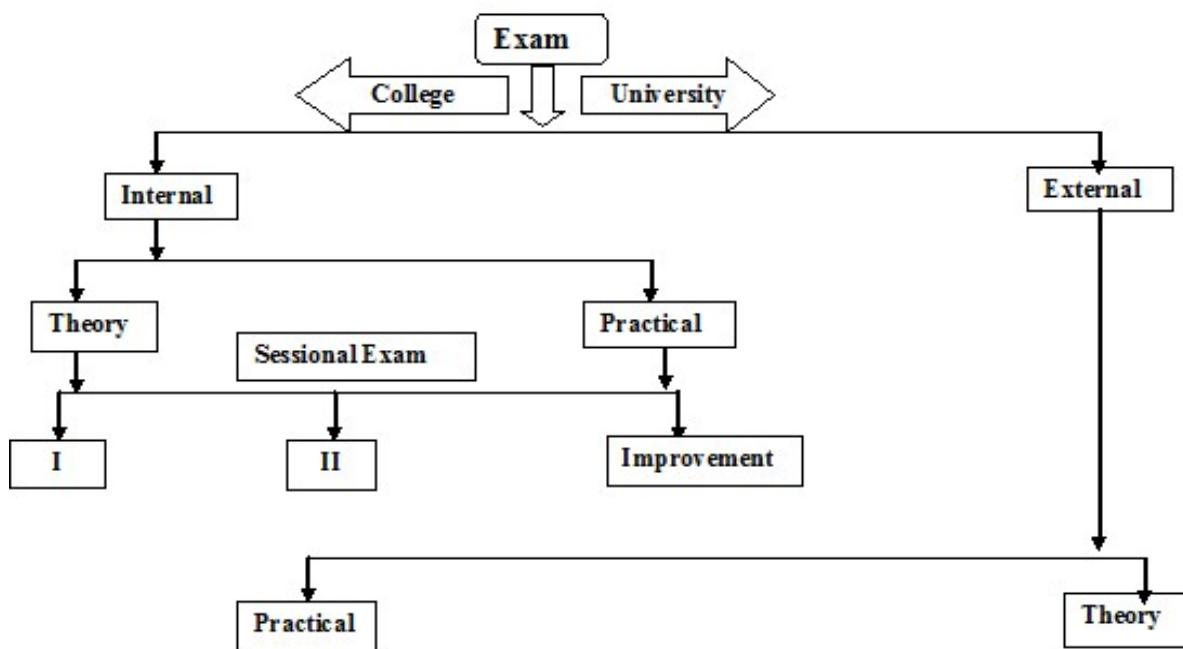
### **3. Examination Committee**

**Table 9.4: Examination Committee 2019-2020 to 2020-2021**

<b>Sr. No.</b>	<b>Name</b>	<b>Designation</b>	<b>Post</b>
1.	Dr. Gautam P. Vadnere	Principal	Chairman of Exam Center
2.	Mr. Tushar P. Patil	Asst. Professor	Examination In-Charge-1
3.	Dr. Md. Rageeb Md. Usman	Asso. Professor	Examination In Charge-2
4.	Mr. Kiran D. Baviskar	Asst. Professor	Examination In Charge-3
5.	Mr. Pralhad K. Kanke	Asst. Professor	Examination In Charge-4
6.	Mr. Jayesh A. Nimbarker	Asst. Professor	Examination In Charge-5
7.	Mr. Jagdish B. Patil	Peon	Supportive Staff

**Table 9.5: Examination Committee 2021-2022**

<b>Sr. No.</b>	<b>Name</b>	<b>Designation</b>	<b>Post</b>
1.	Dr. Gautam P. Vadnere	Principal	Chairman of Exam Center
2.	Mr. Tushar P. Patil	Asst. Professor	Examination In-Charge-1
3.	Dr. Md. Rageeb Md. Usman	Asso. Professor	Examination In Charge-2
4.	Mr. Kiran D. Baviskar	Asst. Professor	Examination In Charge-3
5.	Mr. Jayesh A. Nimbarker	Asst. Professor	Examination In Charge-4
6.	Mr. Swapnil D. Salunkhe	Asst. Professor	Examination In Charge-5
7.	Mr. Jagdish B. Patil	Peon	Supportive Staff

**Mechanism of Examination Committee****Figure 9.1: Mechanism of Examination Committee****Responsibility of Examination Committee**

- Notices (Various).
- Time Table (Sessional/University exam T& P).
- Question paper (Sessional/University exam T& P).
- Summary (Sessional/University exam T& P).
- Seating arrangement (Sessional/University exam T& P).
- Question/Answer paper distribution to student by J.S.
- J.S. Schedule (Sessional/University exam T& P).
- J.S.R. for (Sessional/University exam T& P).
- Project work and industrial report of final year.
- Project work, Co-curricular & Extra Curricular activity of third year as per NMU.
- Answer paper regular or improvement T&P.
- Mark list T & P respective subject.
- Mark Register.
- Result Analysis.

**Function of Examination Committee****I. SOP for internal examination (Regular Sessional and Improvement Sessional)**

1. To prepare and display the Time table at least one week prior by Discussion with Academic in charge and Principal as per the Academic calendar designed by University and College.
2. At least one Week prior notice for question paper setting (regular/Improvement) in respective subject in charge.
3. Collection of sealed question paper 2 set from respective subject in charge.
4. Opening of sealed envelopes in presence of principal only and reprints/Xerox as per the number of students at reprography center and subsequent storage of all question paper in sealed cupboards signed by Exam-In-charge.
5. To keep ready the block setting arrangements for the students.
6. To display and inform all faculty member for their respective supervision schedule.
7. Adjustment for the supervision prior by permission from principal.
8. Entry of student in block before 15 minutes.
9. Give answer paper and question paper to Supervisor.
10. Distribution of answer sheets and question paper by supervisor after alarms as per schedule.
11. Supervisor check to all students as per rule of exam.
12. Collection of answer sheets after due time and submit the same by full check in exam Department.
13. Verification of total answer sheets collected by supervisor to exam department as per attendance record.
14. Notice to all respective subject in charge for evaluation of answer sheets in stipulated period of time.
15. Distributed answer sheets to Respective subject in charge.
16. Collect answer sheets from respective subject in charge with mark list and subjective result analysis by prior signature of respective student on faculty file.
17. All respective subjects in charge is responsible for display merit list.
18. Any grievance about marks in any subject liable for written application to principal for further evaluation.

19. Improvement sessional exam is reserved for all those students as issue of welfare for student who were absent failed /need higher marks liable to apply to exam department and concern department will follow the same procedure as above.

**II. SOP for external examination (University Examination)**

1. Display of NMU exam time table.
2. Prepared Committee.
3. Distributed supervision order to faculty.
4. Prepared Summary/Print of Student.
5. Print Paper wise attendance sheet and junior supervisor report.
6. Bock distribution as per rule.
7. Prepared Block (Seating Arrangement) for student and display board.
8. Download question before 1 hour in presence of External/Internal senior supervisor.
9. Printing of Question paper as per student and send DEPDS report to university in front of senior supervisor.
10. Entry of student in block before 15 minutes.
11. Give answer sheets and all attendance report to supervisor.
12. Distribution of answer sheets to students by supervisor.
13. Handover of question paper by Sr. Supervisors to jr. Supervisor before 5 minutes.
14. After bail junior supervisor distributed question paper to students.
15. In between 3 hours, junior supervisor monitor the student as per NMU rules and regulations.
16. After 1 hours Incoming outgoing clerk take report of absent student s from all block.
17. After 3 hour's junior's supervisors collect answer sheet and submitted to Exam department by Re-Verifying of number of answer sheets by jr. supervisor.
18. Peon packs the answer sheet subject wise in sealed bags counter signed by Sr. Supervisor.
19. Stored the sealed answer sheets in bag in cupboard in front of Sr. supervisor.
20. University member collect answer sheet any time from centre.

**4. Training and Placement Cell Committee****Table 9.6: Training and Placement Cell Committee 2019-2020**

<b>Sr. No</b>	<b>Name</b>	<b>Post</b>	<b>Designation</b>
1	Dr. Gautam P. Vdanere	Chairman	Principal
2	Dr. Bharat V. Jain	Training Officer	Associate Professor
3	Mr. Sandip R. Pawar	Placement Officer	Assistant Professor

**Table 9.7: Training and Placement Cell Committee 2020-2021**

<b>Sr. No</b>	<b>Name</b>	<b>Post</b>	<b>Designation</b>
1	Dr. Gautam P. Vadnere	Chairman, Email: <a href="mailto:gautamvadnere31@rediffmail.com">gautamvadnere31@rediffmail.com</a> Mobile: 9890022892	Principal
2	Dr. Bharat Vijaykumar Jain	Training Officer, Email: <a href="mailto:bharatjain2006@gmail.com">bharatjain2006@gmail.com</a> Mobile: 9923057005	Associate Professor
3	Mr. Sandip Ramesh Pawar	Placement Officer Email: <a href="mailto:sandip_pank1@rediffmail.com">sandip_pank1@rediffmail.com</a> Mobile: 9370000501/9766773000	Associate Professor
4	Mr. Swapnil Diliprao Salunkhe	Member Email: <a href="mailto:swapnilsalunkhe.ss786@gmail.com">swapnilsalunkhe.ss786@gmail.com</a> Mobile: 9168210786	Assistant Professor
5	Mr. Rohit Shrikant Patil	Member Email: <a href="mailto:rohitpatil2191@gmail.com">rohitpatil2191@gmail.com</a> Mobile: 9403518616	Assistant Professor

**Table 9.8: Training and Placement Cell Committee 2021-2022**

<b>Sr. No</b>	<b>Name</b>	<b>Post</b>	<b>Designation</b>
1	Dr. Gautam P. Vadnere	Chairman, Email: <a href="mailto:gautamvadnere31@rediffmail.com">gautamvadnere31@rediffmail.com</a> Mobile: 9890022892	Principal
2	Mrs. Prerna N. Jadhav	Training Officer, Email: <a href="mailto:mahajanpk15@gmail.com">mahajanpk15@gmail.com</a> Mobile: 9420349129	Assistant Professor
3	Mrs. Kranti D. Patil	Placement Officer Email: <a href="mailto:yashohira9979@gmail.com">yashohira9979@gmail.com</a> Mobile: 9834813057	Assistant Professor

**Objective of Training and Placement Cell Committee**

1. Provide support to its graduates and post graduates to get employed in Pharmaceutical Research, Pharmaceutical Companies and for higher studies.
2. To Bridge the Gap between Institute and Pharmaceutical Industries by imparting the Industrial Knowledge and technical knowhow to students through Subject Matter Experts.
3. To provide adequate training for Pharmacy students as part of Practice School in Pharmaceutical Industries.
4. To provide assistance to students to develop Curriculum Vitae.
5. To collaborate with Pharmaceutical Industries for Projects.

**Facilities of Training and Placement Cell Committee**

1. Office - Equipped with Telephone, Wi-Fi Internet facility with a computer, scanner, laser printer, CD- writer, internet and email facilities and a photocopying machine.
2. Seminar Hall - Well furnished with 60 seating capacity having facilities for all kinds of presentations and discussions.

**Activities of Training and Placement Cell Committee**

1. Placement Activities.
2. Internship at Pharmaceutical Industries.
3. Guest Lectures by eminent Pharmaceutical Professional.

4. Pharmaceutical Industrial Visits.
5. Collaboration with Pharmaceutical Industries.
6. Web based Portal and student enrollment.

**Mechanism/Training of Training and Placement Cell Committee**

Pre-Final year students of B. Pharm program undergo a mandatory one-month industrial training in leading organizations as a part of their curriculum. This enables them to get exposure in tackling live problems that occur in the working of an individual entity. These internships, along with various industrial visits keep the students informed about latest industrial trends.

This is a 24-credit course, compulsory for all students where the student is evaluated both by the mentor in the industry and a faculty advisor from the institute. The training also includes two faculty visits to the organization, both for evaluating the student and fostering Institute - Industry Interaction. The duration of the industrial training is one month between May to June, making the student a comprehensive package for the industry.

**Placements**

All the reputed organizations including MNCs are coming to the College for campus recruitment. To achieve its goal, the Training & Placement Cell works towards recognizing the core competencies of students. It works through a close-knit organization and has a structure which conveys information to the students at the fastest possible rate. A common placement brochure for all branches is published.

The Training & Placement Cell firmly believes in ‘Industry-Institute Interaction’. In order to accomplish ‘Industry-Institute Interaction’, it organizes technical talks and national seminars to provide a platform for the budding pharmacist to interact with professionals from various industries. It encourages visits to the industries by the college students. Eminent experts from different Pharma industries are being invited on a regular basis who can share their experience and knowledge with the students. By this student not only get the knowledge but also get motivated towards the practical life and become aware about the industry demands as well. We keep arranging the educational tours and Industrial visits so that students can get the practical exposure of the working environment. The College has signed MOUs with many industrial organizations and industrial chambers. Technical paper presentation contests are held in collaboration with industries to discuss new developments and trends.

**Responsibilities of Training & Placement Cell**

1. To prepare Brochures of department.
2. To invite prospective companies to campus for recruitment.
3. To register students for the jobs with prescribed qualifications.
4. To arrange for various facilities required on the date of interview.
5. To collect appointment letters and distribute them to selected students.
6. To provide in-plant training at industries.
7. To achieve maximum possible placements for students.
8. To guide students on various interview techniques, group discussions, aptitude tests.

**Other activities include**

1. Arrangement of Personality Development Workshops
2. Trains students in aptitude tests, interview techniques, group discussions
3. Notification regarding various competitive examinations
4. Organizes industrial visits
5. Guides students wishing to pursue Higher Education

**Responsibilities of Placement Officer**

1. To prepare Brochures for department and send to prospective companies by Jan-Feb of every year.
2. To correspond to prospective companies for interview date and schedule of events.
3. To arrange for interview facilities at the campus and written test halls.
4. To receive the personnel and provide necessary inputs about the college and to co-ordinate student representatives  
for smooth functioning at various locations (interview halls, written test halls, canteen etc)
5. To collect the appointment letters or correspond to get them as soon as the interview is over.
6. To distribute appointment letters and collect acceptance letters from the students and dispatch to employees.
7. To identify a standby placement officer to take over the responsibilities during the absence of Placement Officer.

**Responsibilities of Department Students Representatives**

1. To collect bio-data with students having primary eligibility at the start of the 7th semester and to verify their credentials with respect their marks sheets and once the results of a semester has been obtained, update the data and the eligible students for that semester are listed.
2. To obtain the information about possible visit from the placement officer and depending on the eligibility criteria asked by the organization, submit the bio-data of students to the placement officer.
3. To identify three student representatives for the department who will actively participate in placement work.
4. To inform the students about the date and time of interview.
5. To be present at the time of interview on a date given along with the two student representatives.
6. To regulate students who have to be interviewed as per the order given by the employer.
7. To collect the list of selected students and inform the students individually.
8. To distribute the appointment letters to the students and get the acceptances letters and give them to the placement officer.
9. To inform the date and time of campus interview / written test to the respective instructors who take classes for the final year students prior to that date. The instructors should engage the class if at least 50% of students attend the class on the date of campus interview.

**General guidelines for the Students**

1. Student's eligibility will be finalized on company's discretion.
2. Students should register their names in the placement office after verifying their primary eligibility conditions with their department placement coordinator. They should provide Xerox copies of all their marks while registration.
3. Bio-data of the students should be provided to the department placement Co-ordinator for every company visiting the campus.
4. Once a student is selected and intimated his/her name will be removed from the placement rolls and he/she is not eligible to appear for further campus interview.
5. The students should take every effort to maintain the decorum and the image of the college with the visiting representatives of the organization.

6. The Principal/Placement officer, for any reasons, receives adverse comments on the behaviour and conduct of the interviewee from the interviewers; he/she may have to face severe consequences.
7. It is the responsibility of the students to look at the notices and other information from the notice board of the placement cell.
8. The students must make their own arrangements such as transport, food etc. for attending the Interviews.

**5. Institutional Animal Ethical Committee****Table 9.9: Institutional Animal Ethical Committee 2019-2020 to 2021-2022**

<b>Sr. No.</b>	<b>Name</b>	<b>Post</b>	
1	Dr. G. P. Vadnere	Chairperson	Biological scientist
2	Dr. Mahesh V Ingawale	Main nominee	Biological scientist
3	Dr. P. H. Patil	Link nominee	Biological scientist
4	Mr. Hemant V Deore	Socially aware nominee	Biological scientist
5	Mr. T. P. Patil	Member	Scientist In-charge of animal house
6	Dr. A.V. Patil	Member secretary	Scientist from different discipline
7	Dr. SantramLodhi	Member	Scientist from different discipline
8	Mr. Prashant Mali	Member	Scientist from outside institute
9	Dr. S. R. Gujarathi	Member	Veterinarian

**Function/ Mechanism of Institutional Animal Ethical Committee**

- To receive, review and approve research proposals involving experiments on small laboratory animals.
- To receive, review and recommend research proposals involving experiments on large laboratory animals to CPCSEA.
- Monitor the research activity on laboratory animals.
- To regulate the housing, breeding, transport of laboratory animals and maintenance of animal house as per guidelines of Committee for the Purpose of Control & Supervision of Experiments on Animals (CPCSEA).

**Responsibilities of Institutional Animal Ethical Committee**

- Experiments shall be performed in every case by or under the supervision of a person duly qualified in that behalf, that is, Degree or Diploma holders in veterinary science or

medicine or laboratory Animal science of a university or an Institution recognized by Government for the purpose and under the responsibility of the person performing the experiment.

- That experiment performed with due care and humanity and that as far as possible experiments involving operations are performed under the influence of some Anaesthetic of sufficient power to prevent the Animal feeling pain.
- That Animal which, in the course of experiment under the influence of Anaesthetics, is so injured that their recovery would involve serious suffering is ordinarily destroyed while still insensible.
- That experiment on Animals is avoided whenever it is possible to do so.
- That experiment on larger Animals are avoided when it is possible to achieve the same results by experiments upon small laboratory Animals like Guinea pigs, Rabbit, Mice, Rats, Etc.

## **6. Attendance Committee**

**Table 9.10: Attendance Committee 2019-2020**

<b>. No.</b>	<b>Name</b>	<b>Post</b>	<b>Designation</b>
1	Dr. Gautam P. Vadnere	Chairman	Principal
2	Dr. Kiran D. Patil	Attendance In-charge	Associate Professor
3	Mr. Jaydeep G. Tupe	Member	Assistant Professor

**Table 9.11: Attendance Committee 2020-2021**

<b>Sr. No.</b>	<b>Name</b>	<b>Post</b>	<b>Designation</b>
1	Dr. Gautam P. Vadnere	Chairman	Principal
2	Dr. Kiran D. Patil	Attendance In-charge	Associate Professor
3	Mr. P. K. Kanke	Member	Assistant Professor

**Table 9.12: Attendance Committee 2021-2022**

<b>Sr. No</b>	<b>Name of Faculty</b>	<b>Designation</b>
1	Dr. G. P. Vadnere	Chairman
2	Dr. K. D. Patil	Attendance Incharge
3	Mr. S D Salunkhe	Member

**Functions/ Mechanism of Attendance Committee**

1. Attendance is monitored from class first to final individually as per subject.
2. Time to time record of attendance of the students is collected from the concerned staff members of the college.
3. The students are instructed time to time about attendance.
4. Every month list of the students below 70 % attendance is collected from each class subjectwise.
5. The below average students are warned orally and advised to improve the average attendance.
6. On the other hand parents of concerned students are intimated through warning letters or sometimes through telephonic communication.
7. The students leave is sanctioned by the attendance incharge on the verge of guardian teacher's reference.
8. As per rules and regulation of university the students having attendance below 75%, are not allowed to fill the university examination form.

**Responsibilities of Attendance Committee**

1. The Faculty File for a semester shall be prepared from all Teaching staff.
2. The subject teachers shall be intimated as to when and to whom the attendance sheets are to be submitted.
3. The attendance list shall be displayed within two days of receiving the attendance sheets.
4. Prepare the defaulters list and hand over one copy to the Examination Cell so as to mail them to respective parents /guardians.
5. One copy of the same shall be handed over to the respective Guardian Teacher and Hon.Principal.
6. Prepare a subject wise list of the final attendance of theory & practical together and make it available or share it with subject teacher's as already reference.
7. To follow any other duties assign by the Principal related to committee.
8. To create an attitude of social responsibility among the students.

**7. Physical Education Department Committee****Table 9.13: Physical Education Department Committee 2019-2020**

<b>Sr. No.</b>	<b>Name of the Member</b>	<b>Post</b>	<b>Designation</b>
1.	Dr. Gautam P. Vadnere	Chairman	Principal
2.	Dr. Jogendra C. Hundiwale	Vice-Chairman	Associate Professor
3.	Mr. Amol A. Patil	Secretary	Physical Director
4.	Mr. Prafulla B. More	Member	Registrar
5.	Dr. Kiran D. Patil	Member	Associate Professor
6.	Mr. Tushar P. Patil	Member	Assistant Professor
7.	Mr. Bharat V. Jain	Member	Assistant Professor
8.	Mr. Sandip R. Pawar	Member	Assistant Professor
9.	Mr. Dhananjay S. Sawant	Member	Lab Assistant

**Table 9.14: Physical Education Department Committee 2020-2021 to 2021-2022**

<b>Sr. No.</b>	<b>Name of the Member</b>	<b>Post</b>	<b>Designation</b>
1.	Dr. Gautam P. Vadnere	Chairman	Principal
2.	Dr. Jogendra C. Hundiwale	Vice-Chairman	Associate Professor
3.	Mr. Atul A. Sabe	Secretary	Physical Director
4.	Mr. Prafulla B. More	Member	Registrar
5.	Dr. Kiran D. Patil	Member	Associate Professor
6.	Mr. Tushar P. Patil	Member	Assistant Professor
7.	Mr. Bharat V. Jain	Member	Assistant Professor
8.	Mr. Sandip R. Pawar	Member	Assistant Professor
9.	Mr. Dhananjay S. Sawant	Member	Lab Assistant

**Objective of Physical Education Department**

To maintain the overall development of Physical and Mental Health of Students and Teachers.

**Function & Mechanism of Physical Education Department**

1. To assist and encourage the students to participate very actively in organizing and conducting various sports and games both indoor and outdoor in the college during Saturday afternoon sessions for all students of pharmacy streams.
2. To organize intra-class & inter-class sports and games competitions at the college level to identify talents in various sports and games both indoor and outdoor to build a strong college level teams to participate at the State Level and National Level competitions.
3. To encourage the students to actively participate in various sports and games competitions conducted by other colleges.

4. To organize college level sports and games competitions both for students and staff as part of the college annual day celebrations.
5. To organize annual level intramural college sports and games competitions in the college.

**Responsibility of Physical Education Department**

1. To increases the participation of students at Zonal and University level.
2. To arrange the inter-collegiate competition of various sports.
3. **Team selection and coordination for other college sports fests.**
4. Responsibility of procuring all types of sporting inventory as per requirements.
5. Maintaining the inventory.
6. Avail sports stuff to the students on daily basis.

**8. Anti-Ragging Committee**

**Table 9.15: Antiragging Committee 2019-2020**

Sr. No	Name & Detail	Designation	Profession
1	Dr. Gautam. P. Vadnere	Chairman	Principal
2	Mr. Anil Gavit	Member	Executive Magistrate
3	Mr. VinayakLokare	Member	Police Inspector, Chopda City
4	Mr. Sunil.L Patil	Member	Media Representative
5	Mr. Vijay T. Patil	Member	Media Representative
6	Kr. Ganesh Patil	Member	NGO Member
7	Mr. Avinash V. Patil	Member	Professor
8	Dr. Jogendra C. Hundiwale	Member	Staff representative
9	Dr.K. D. Patil	Membe	Staff representative
10	Dr. B.V. Jain	Membe	Staff representative
11	Mr. Kiran D. Baviskar	Co-Ordinator	Staff representative
12	Mrs. Prerana. N. Jadhav	Asst, Co-Ordinator	Staff representative
13	Mr. Sanjay savant	Member	Staff Representative
14	Mr. Nandu Chaudhari	Member	Staff Representative
15	Mr. Hemant Ghongade	Member	Guardian Representative
16	Mr. Dagadu N. Patil	Member	Guardian Representative
17	Mr. Vijay K. Patil	Member	Guardian Representative

18	Pushkar Patil	Member	Sr. Student Representative
19	Nikhil Patil	Member	Sr. Student Representative
20	Miss. Shweta Amrutkar	Member	Sr. Student Representative
21	Miss. Prajakta Chudhari	Member	Sr. Student - Girl's Representative
22	Miss. Saloni Agrawal	Member	Sr. Student - Girl's Representative

**Table 9.16: Antiragging Committee 2020-2021**

<b>Sr. No.</b>	<b>Name</b>	<b>Post</b>	<b>Designation</b>	<b>Contact No.</b>
1	Dr. Gautam Prakash Vadnere	Chairman	Principal	9890022892
2	Mr. Chagan Wagh	Member	Taluka Magistrate	8600742753
3	Mr. Vikrant Singh Chauhan	Member	Police Inspector, Chopda City	8087000215
4	Mr. Vijay T. Patil	Member	Media Representative	9325262586
5	Mr. Sunil L. Patil	Member	NGO Member	9730765080
6	Dr. Avinash V. Patil	Member	Member	9850990650
7	Dr. Jogendra C. Hundiwale	Member	Staff Representative	9860779469
8	Dr. B. V. Jain	Member	Staff Representative	9923057005
9	Dr. Kiran D. Patil	Member	Staff Representative	9423949267
10	Mrs. Prerana N. Jadhav	Co-ordinator	Staff Representative	9420349129
11	Mr. Kiran Nehete	Member	Guardian Representative	8329969330
12	Mr. Dilip Patil	Member	Guardian Representative	8007644603
13	Ashwini Dilip Patil	Member	Sr. Student Representative	9689200562
14	Yadniki K. Nehete	Member	Sr. Student Representative	7378793533
15	Aaditya Vijay Patil	Member	Sr. Student Representative	9960636559
16	Ganesh S. Patil	Member	Sr. Student Representative	9325694423

**Table 9.17: Antiragging Committee 2021-2022**

<b>Sr. No.</b>	<b>Name</b>	<b>Designation</b>	<b>Profession</b>	<b>Contact No.</b>
1	Dr. Gautam P. Vadnere	Chairman	Principal	9890022892
2	Mr. Anil Gavit	Member	Taluka Magistrate	7057546133
3	Mr. Avatar Sing Chavan	Member	Police Inspector, Chopda City	8087000215
4	Mr. Vijay T. Patil	Member	Media Representative	9325262586
5	Mrs. Ratnamala Shirasath	Member	NGO Member (Lady Constable)	9637739781
6	Mrs. Prerana N. Jadhav	Co-ordinator	Staff Representative	9420349129
7	Dr. Avinash V. Patil	Member	Member	9850990650
8	Dr. Jogendra C. Hundiwale	Member	Staff Representative	9860779469
9	Dr. B. V. Jain	Member	Staff Representative	9923057005
10	Dr. Kiran D. Patil	Member	Staff Representative	9423949267
11	Dr. Md. Rageeb Md. Usman	Member	Staff Representative	9860888842
12	Mr. Piyush Chavan	Member	Staff Representative	8087506799
13	Ms. Akanksha L. Patil	Assi.Co-ordinator	Staff Representative	9284627274
14	Mr. Raghunath S. Patil	Member	Guardian Representative	9309578443
15	Mr. Vinod N. Patil	Member	Guardian Representative	9922726401
16	Mr. Paresh V. Patil	Member	Guardian Representative	9822501059
17	Nalini D. Wagh	Member	Sr. Student Representative	9689200562
18	Divya D. Patil	Member	Sr. Student Representative	7378793533
19	Ganesh S. Vyas	Member	Sr. Student Representative	9960636559
20	Rohit Raj	Member	Sr. Student Representative	9325694423
21	Dhiraj Patil	Member	Sr. Student Representative	

**Functions of Anti-Ragging Committee**

1. Anti-Ragging Committee Meeting has been taken three times in year. (Each three-month having one meeting). First meeting is taken for the constitution of Anti-ragging committee and Anti-ragging Squad, second meeting is for the constitution of Anti-ragging mentoring cell and Third meeting is taken for the discussion related to ragging.
2. Displaying the charts and other material stating evil nature, punishment of Ragging and also, student's discipline.
3. Creation of cordial and free atmosphere.
4. Involving seniors and freshers jointly in value based cultural and other activities.
5. Entrusting the responsibilities jointly.
6. Inter-action and casual warning.
7. Ensuring the spot solutions by adapting soft measures.
8. In case of need, reporting to the nearest police station.

**Responsibilities of Anti Ragging Committee**

1. To ensure compliance with the provision of UGC regulation 2009 at the institute level.
2. To monitor and oversee the performance of anti ragging squad in prevention of ragging in the institution.
3. Anti-Ragging Committee will be involved in designing strategies and action plan for curbing the Menace of Ragging in the college by adopting array of activities or to take appropriate action in case an incident of ragging is reported by Anti-Ragging Squad of the institute and to further inform/get approval of action to be taken from University Anti-Ragging Committee.

**9. Anti-Ragging Squad Committee****Table 9.18: Antiragging Squad 2019-2020 (For Boys Hostel)**

Sr. No	Name & Detail	Detail	Designation
1	Dr. Gautam. P. Vadnere	Chairman	Principal
2	Dr. Avinash V. Patil	Member	Professor
3	Dr. Jogendra. C. Hundiwale	Member	Asso. Prof.
4	Dr. K.D. Patil	Member	Asso. Prof.
5	Mr.B.V. Jain	Member	Asst. Prof.
6	Mr. Kiran D. Baviskar	Co-Ordinator	Asst. Prof.
7	Mr. Prafull B. More	Member	Registrar
8	Mr. Ravindra R. Deshmukh	Member	Accountant
9	Mr. V.H. Patil	Member	Hostel Incharge

**Table 9.19: Antiragging Squad 2019-2020 (For girls Hostel)**

<b>Sr. No</b>	<b>Name &amp; Detail</b>	<b>Detail</b>	<b>Designation</b>
1	Dr. Gautam. P. Vadnere	Chairman	Principal
2	Dr. Avinash V. Patil	Member	Professor
4	Dr. Jogendra. C. Hundiwale	Member	Asso. Prof.
5	Dr. K. D. Patil	Member	Asso. Prof.
5	Mr. B. V. Jain	Member	Asst Prof.
6	Mr. Kiran D. Baviskar	Co-Ordinator	Asst. Prof.
7	Mrs. Prerana. N. Jadhav	Asst. Co-Ordinator	Asst. Prof.
8	Mrs. K. D. Patil	Member	Asst. Prof.
9	Mrs. S.S. Mahajan	Member	Asst. Prof.
10	Mrs. Priyanka Patil	Member	Asst. Prof.
11	Mr. Prafull B. More	Member	Registrar
12	Mr. Ravindra R Deshmukh	Member	Accountant
13	Mrs.SurekhaDhangar	Member	Hostel Incharge

**Table 9.20: Antiragging Squad 2020-2021 (For Boys Hostel)**

<b>Sr. No.</b>	<b>Name</b>	<b>Details</b>	<b>Contact No.</b>
1	Dr. GautamPrakashVadnere	Chairman	9890022892
2	Dr. Avinash V. Patil	Member	9850990650
3	Dr. Jogendra C. Hundiwale	Member	9860779469
4	Dr. Kiran D. Patil	Member	9423949267
5	Dr. B. V. Jain	Member	9923057005
6	Mr. Kiran D. Baviskar	Member	9511732774
7	Mr. Prafulla B. More	Member	8805592762
8	Mr. Ravindra R. Deshmukh	Member	9881393378
	Mr. V. H. Patil	Member (Hostel In-charge)	9049497937

**Table 9.21: Antiragging Squad 2020-2021 (For girls Hostel)**

<b>Sr. No.</b>	<b>Name</b>	<b>Details</b>	<b>Contact No.</b>
1	Dr. GautamPrakashVadnere	Chairman	9890022892
2	Dr. Avinash V. Patil	Member	9850990650
3	Dr. Jogendra C. Hundiwale	Member	9860779469
4	Dr. Kiran D. Patil	Member	9423949267
5	Dr. B. V. Jain	Member	9923057005
6	Mrs. Prerana N. Jadhav	Co-ordinator	9420349129
7	Mrs. Kranti D. Patil	Member	9834813057
8	Mrs. Suvarnalata S. Mahajan	Member	9970245576
9	Mr. PrafullaB. More	Member	8805592762
10	Mr. Ravindra R. Deshmukh	Member	9881393378
11	Mrs. Surekha Dhangar	Member (Hostel In-charge)	9021725244

**Table 9.22: Antiragging Squad 2021-2022 (For Boys Hostel)**

<b>Sr. No.</b>	<b>Name</b>	<b>Details</b>	<b>Contact No.</b>
1	Dr. Gautam P. Vadnere	Chairman	9890022892
2	Dr. Avinash V. Patil	Member	9850990650
3	Dr. Jogendra C. Hundiwale	Member	9860779469
4	Dr. Kiran D. Patil	Member	9423949267
5	Dr. B. V. Jain	Member	9923057005
6	Dr. Md. Rageeb Md. Usman	Member	9860888842
7	Mr. Piyush Chavan	Member	8087506799
8	Mr. Kiran D. Baviskar	Member	9511732774
9	Mr. Prafulla B. More	Member	8805592762
10	Mr. Ravindra R. Deshmukh	Member	9881393378
11	Mr. V. H. Patil	Member (Hostel In-charge)	9049497937

**Table 9.23: Antiragging Squad 2021-2022 (For girls Hostel)**

<b>Sr. No.</b>	<b>Name</b>	<b>Details</b>	<b>Contact No.</b>
1	Dr. Gautam P. Vadnere	Chairman	9890022892
2	Dr. Avinash V. Patil	Member	9850990650
3	Dr. Jogendra C. Hundiwale	Member	9860779469
4	Dr. Kiran D. Patil	Member	9423949267
5	Dr. B. V. Jain	Member	9923057005
6	Dr. Md. Rageeb Md. Usman	Member	9860888842
7	Mr. Piyush Chavan	Member	8087506799
8	Mrs. Prerana N. Jadhav	Co-ordinator	9420349129
9	Ms. Akanksha L. Patil	Assi. Co-ordinator	9284627274
10	Mrs. Sunaina U. Manure	Member	8805591922
11	Mrs. Kranti D. Patil	Member	9834813057
12	Mrs. Suvarnalata S. Mahajan	Member	9970245576
13	Mr. PrafullaB. More	Member	8805592762
14	Mr. Ravindra R. Deshmukh	Member	9881393378
15	Mrs. Surekha Dhangar	Member (Hostel In-charge)	9021725244

**Functions of Anti-Ragging Squad Committee**

Anti-Ragging Squad may be considered necessary for maintaining vigil, oversight and patrolling functions and shall remain mobile, alert and active at all times.

It shall be the duty of the Anti-Ragging Squad to be called upon to make surprise raids on hostels, and other places vulnerable to incidents of, and having the potential of, ragging and shall be empowered to inspect such places.

It shall also be the duty of the Anti-Ragging Squad to conduct an on-the-spot enquiry into any incident of ragging referred to it by the Head of the institution or any member of the faculty or any member of the staff or any student or any parent or guardian or any employee of a service provider or by any other person, as the case may be; and the enquiry report along with recommendations shall be submitted to the Anti-Ragging Committee for action under clause (a) of Regulation 9.1. or

Anti-Ragging Squad will immediately inquire and report any incidence of ragging or abetment of ragging noticed by them immediately to the head of institute and also to the Anti-Ragging Committee.

**Responsibilities of Anti-Ragging Squad Committee**

To make surprise raids on academic blocks/hostels and other places vulnerable to incidents of and having the potential of ragging.

To conduct on the spot enquiry/action in to any incident of ragging if noticed.

Anti-Ragging Squad shall maintain the record in the register of the surprise visits.

Anti-Ragging Squad will be working under the Monitoring of Anti Ragging Committee and will seek advice from the Anti-Ragging Committee.

The functions of Anti-Ragging Squad will be to keep a vigil and stop the incidences of Ragging, if any, happening / reported in the places of Student aggregation including, Classrooms, Canteens, Buses, Grounds, Hostels etc.

The Squad will also educate the students at large by adopting various means about the menace of Ragging and related Punishments there to.

A gamut of positive reinforcement activities is adopted by Anti-Ragging Squad for orienting students and molding their personality for a better cause.

They shall work in Consonance and Guidance of Anti Ragging Committee.

**10. Prevention of Sexual Harassment Committee****Table 9.24: Prevention of Sexual Harassment Committee 2019-2020**

Sr. No	Name of the Members	Post	Designation
1	Dr. Gautam P. Vadnere	Professor	Principal
2	Mrs. Kranti D. Patil	Asst.Prof	Chairman
3	Mrs. Suvarnalata S. Mahajan	Asst.Prof	Secretary
4	Mrs. Manisha J. Chaudhari	Councillor (Chopda City)	Member
5	Dr. Avinash V. Patil	Professor	Member (Teaching- Staff Representative)
6	Mr. Prafulla B. More	Registrar	Member (Non-Teaching staff Representative)
7	Mr. Sandeep R. Pawar	Asst.Prof	Student Welfare officer (Member)
8	Mrs. Prerna N. Jadhav	Asst.Prof	Member
9	Mrs. Priyanka V. Patil	Asst.Prof	Member
10	Mr. Kiran D. Baviskar	Asst.Prof	Member
11	Miss.Mrunal S. Nhalde	B. Pharm Girls Students Representative	Member

**Table 9.25: Prevention of Sexual Harassment Committee 2020-2021**

<b>Sr. No.</b>	<b>Name</b>	<b>Designation</b>	<b>Post</b>
1.	Dr. Gautam. P. Vadnere	Principal	Professor
2.	Mrs. Kranti D. Patil	Chairman	Asst. Professor
3.	Mrs. Suvarnalata S. Mahajan	Secretary	Asst. Professor
4.	Mrs. Manisha J. Chaudhari	Member	Councillor (Chopda City)
5.	Dr. Avinash V. Patil	Member (Teaching- staff representative)	Professor
6.	Mr. Prafulla B. More	Member (Non- Teaching representative)	Registrar
7.	Mr. Atul A. Sabe	Member (SWO)	Asst. Professor
8.	Mrs. Prerana N. Jadhav	Member	Asst. Professor
9.	Mrs. Priyanka V. Patil	Member	Asst. Professor
10.	Mrs. Priyanka S. Jain	Member	Asst. Professor
11	Mr. Kiran D. Baviskar	Member	Asst. Professor
12	Miss. Yadniki Nehate (Final year)	Member	B. Pharm Girls Student Representative

**Table 9.26: Prevention of Sexual Harassment Committee 2021-2022**

<b>Sr. No</b>	<b>Name of the Members</b>	<b>Designation</b>
1.	Dr. Gautam P. Vadnere	Principal
2.	Mrs. Kranti D. Patil	Chairman
3.	Mrs. Suvarnalata S. Mahajan	Secretary
4.	Mrs. Manisha J. Chaudhari	NGO Member
5.	Mrs. Prerna N. Jadhav	Member
6.	Mrs. Priyanka S. Jain	Member
7.	Miss. Akansha L. Patil	Member
8.	Mrs. Sunaina Manure	Member (Diploma Faculty)
9.	Dr. Avinash V. Patil	Member
10.	Shri. Prafulla B. More	Member
11.	Mr. Kiran D. Baviskar	Member
12.	Mr. Atul A. Sabe	Member
13.	Miss. Yadniki Nehate	Member (Final Year Students Representative)
14.	Miss. Chaitali Shinde	Member (Diploma Second Year Students Representative)

#### **Functions of Prevention of Sexual Harassment Committee**

The Objective of this committee is to create Healthy working Environment for Both the Genders by establishing guidelines to deter only Sexual Harassment, define the mechanism for raising awareness at workplace, and setting a process of accepting Grievances on sexual harassment, their investigation & appropriate action on the findings of the enquiries.

This policy is applicable to all employees and Girl students of the Institute.

#### **Responsibilities of Prevention of Sexual Harassment Committee**

1. The committee should arrange the meeting between the complainant and alleged harasser within 5 Days of receipt of Complaint.
2. To carryout Investigations within one week
3. The actions taken may range from Warnings to Termination depending on Intensity of Violation of conduct.
4. Committee should prevent Retaliation, Victimization, additional harassment and/or Humiliation of the complainant and also to alleged harasser or of any witness.

5. Committee should keep the Complaints, Investigative records and Results of the case confidential.

### **11. Yuvati Sabha Samitti Committee**

**Table 9.27: Yuvati Sabha Samitti Committee 2019-2020**

Sr. No	Name of the Members	Designation
1	Dr. Gautam P. Vadnere	Principal
2	Mrs. Kranti D. Patil	Presiding officer
3	Mrs. Suvarnalata S. Mahajan	Member
8	Mrs. Prerna N. Jadhav	Member
9	Mrs. Priyanka V. Patil	Member
10	Mr. M. N. Patil	Member (Non-Teaching staff Representative)
11	Mr. A. M. Patil	Member (Non-Teaching staff Representative)
12	Miss. Mrunal S. Nhalde	Member (Students Representative)
13	Miss. Dhanashri S. Patil	Member (Students Representative)
14	Miss. Ashwini A. Patil	Member (Students Representative)

**Table 9.28: Yuvati Sabha Samitti Committee 2020-2021**

Sr. No	Name of the Members	Designation
1.	Mr. Atul Sabe	Student Welfare officer
2.	Mrs. Kranti D. Patil	Head of the Committee
3.	Mrs. Suvarnalata S. Mahajan	Member
4.	Mrs. Prerna N. Jadhav	Member
5.	Mrs. Sunaina Manure	Member (Diploma Faculty)
6.	Miss. Yadniki Nehate	Member (Final Year Students Representative)
7.	Miss. Payal Aher	Member (Third Year Students Representative)
8.	Miss. Saloni Agrawal	Member (Second Year Students Representative)
9.	Miss. Purva Deshmukh	Member (First Year Students Representative)
10.	Miss. Chaitali Shinde	Member (Diploma First Year Students Representative)

**Table 9.29: Yuvati Sabha Samitti Committee 2021-2022**

<b>Sr. No</b>	<b>Name of the Members</b>	<b>Designation</b>
1.	Mr. Atul Sabe	Student Welfare officer
2.	Mrs. Kranti D. Patil	Head of the Committee
3.	Mrs. Suvarnalata S. Mahajan	Member
4.	Mrs. Prerna N. Jadhav	Member
5.	Mrs. Sunaina Manure	Member (Diploma Faculty)
6.	Miss. Payal Aher	Member (Final Year Students Representative)
7.	Miss. Saloni Agrawal	Member (Third Year Students Representative)
8.	Miss. Purva Deshmukh	Member (Second Year Students Representative)
9.	Miss. Sonam Mahajan	Member (First Year Students Representative)
10.	Miss. Chaitali Shinde	Member (Diploma Second Year Students Representative)

**Functions of Yuvati Sabha Samitti Committee**

- To develop Critical Mind, Self Confidence & Commitment to Society
- To develop Confidence and Personality of a Lady student, who comes from rural areas & deprived sections of Society.

**Responsibilities of Yuvati Sabha Samitti Committee**

- To Provide Girl student the training in Health, Law & Social Activities.
- To Provide Training in self employment and all possible other activities that enhance her social Confidence.

**12. Newsletter Editorial Board Committee****Table 9.30: Newsletter Editorial Board Committee 2019-2020**

<b>Sr. No.</b>	<b>Name</b>	<b>Post</b>	<b>Designation</b>
1.	Dr. Gautam Prakash Vadnere	Chairman	Principal
2.	Mrs. Suvarnalata Suhas Mahajan	Editorial member	Assistant Professor
3.	Mrs. Kranti D. Patil	Editorial member	Assistant Professor
4.	Mrs. Prerana N. Jadhav	Editorial member	Assistant Professor
5.	Mrs. Priyanka V. Patil	Editorial member	Assistant Professor

**Table 9.31: Newsletter Editorial Board Committee 2020-2021**

<b>Sr. No.</b>	<b>Name</b>	<b>Status</b>	<b>Designation</b>
1.	Dr. Gautam Prakash Vadnere	Chairman (Editor-In-Chief)	Principal
2	Mrs. Suvarnalata S. Mahajan	Editor-in -chief	Assistant Professor
3.	Mrs. Kranti D. Patil	Editorial Member	Assistant Professor
4.	Mrs. Prerana N. Jadhav	Editorial Member	Assistant Professor
5.	Ms. Priyanka V. Patil	Editorial Member	Assistant Professor
6.	Mrs. Priyanka S. Jain	Editorial Member	Assistant Professor
7.	Ms. Mayuri K. Patil	Editorial Member	Assistant Professor
8.	Ms. Akanksha L. Patil	Editorial Member	Assistant Professor

**Table 9.32: Newsletter Editorial Board Committee 2021-2022**

<b>Sr. No.</b>	<b>Name</b>	<b>Designation</b>	<b>Profession</b>
1	Dr. Gautam P. Vadnere	Chairman	Principal
2	Mrs. Suvarnalata S. Mahajan	Chief Editor	Assistant Professor
3	Ms. Salony Agrawal	Student editor TY B. Pharm	Student representative
4	Mr. Ganesh Vyas	Student editor Final year B. Pharm	Student representative

**Objective of committee**

- The purpose of the college magazine is to educate readers about the exciting new developments and ongoing programs at the College.
- To disseminate information in a convenient form about the activities and developments of the college, achievements of the staff and students, events organized and attended, competitions participated and won, current technological developments, current pharma news and updates.

**Functions of Newsletter Editorial Board Committee**

- The purpose of the newsletter is to educate readers about the exciting new developments and ongoing programs at the College.
- To disseminate information in a convenient form about the activities and developments of the college, achievements of the staff and students, events organized and attended,

competitions participated and won, current technological developments, current pharma news and updates.

- The Editorial Board is a standing committee of the college which shall publish the college newsletter as a yearly publication concerned with providing regular means of information and communication among staff and students of the institute.
- Committee shall oversee the newsletter publishing operations – selection, editing, proof-reading, layout, printing / production and distribution of each issue of the newsletter.
- Editorial board members are responsible for quality control – they will carefully proof read the newsletter before it is printed and distributed, to discover any errors inadvertently introduced in the production process.
- The Newsletter Committee periodically meets to discuss the ideas, design, format and set up of newsletter and selected articles for publication.
- Newsletter would enhance communication within and outside the college.
- News of events in the college will be available to alumni graduates, those seeking to make contact with the college for admission or other purposes, and professional friends in various institutions worldwide.

**Responsibility of Newsletter Editorial Board Committee**

- Committee shall define the editorial policies and goals of the newsletter and establish procedures for the systematic and timely review of material submitted for publication.
- The primary responsibilities of the Board are to collect, review, and edit information for publication, and to print and distribute the newsletter on a yearly basis.
- Committee members edit and proof read the prepared newsletter and send them to the Editorial Board Chair to obtain final approval for publication.

**Mechanism of Newsletter Editorial Board Committee**

- Assign topics to committee members for information gathering.
- Gather articles and photos of events which are organised in the college from the members.
- Gather new pharma updates.
- Edit all articles.
- Send them to the Editorial Board Chair to obtain final approval.
- Design the Newsletter and post to website.
- Distribute accordingly.

**13. Magazine Committee****Table 9.33: Magazine Committee 2019-2020**

<b>Sr. No.</b>	<b>Name</b>	<b>Status</b>	<b>Designation</b>
1.	Dr. Gautam Prakash Vadnere	Chairman	Principal
2.	Mrs. Suvarnalata S. Mahajan	Editor-in-Chief	Assistant Professor
3.	Mrs. Kranti D. Patil	Editorial member	Assistant Professor
4.	Mrs. Prerana N. Jadhav	Editorial member	Assistant Professor
5.	Mrs. Priyanka V. Patil	Editorial member	Assistant Professor
6.	Ms. Yogeshwari S. Ahirrao	Student editor FY	Student Representative
7.	Ms. Samruddhi Saner	Student editor FY	Student Representative
8	Ms. Nikita Rathod	Student editor FY	Student Representative
9	Mr. Rohit S. Patil	Student editor FY	Student Representative
10	Mr. Rushikesh V. Pawar	Student editor FY	Student Representative
11	Ms. Yukta Suresh Chaudhari	Student editor SY	Student Representative
12	Ms. Nalini Dinesh Wagh	Student editors SY	Student Representative
13	Ms. SamikshaPramodKotkar	Student editor SY	Student Representative
14	Ms. SakshiUpendra Lad	Student editor SY	Student Representative
15	Ms. ManujaZade	Student editor SY	Student Representative
16	Mr. Rohit Raj	Student editor SY	Student Representative
17	Ms. Yogeshwari M. Patil	Student editor TY	Student Representative
18	Ms. Aswini L. Jadhav	Student editor TY	Student Representative
19	Ms. Naha DipakJogi	Student editor TY	Student Representative
20	Ms. KajalSahebraoNikam	Student editor TY	Student Representative
21	Ms. Vaishali R. Bhoi	Student editor TY	Student Representative
22	Ms. PawarSnehal P.	Student editor Final Yr.	Student Representative
23	Ms. SongireHarshali R.	Student editor Final Yr.	Student Representative
24	Ms. Patil Smita A.	Student editor Final yr.	Student Representative
25	Ms. Patil Jaya D.	Student editor Final yr.	Student Representative
26	Ms. Patil Shiwani	Student editor Final Yr.	Student Representative

**Table 9.34: Magazine Committee 2020-2021**

<b>Sr. No.</b>	<b>Name</b>	<b>Status</b>	<b>Designation</b>
1.	Dr. Gautam Prakash Vadnere	Chairman	Principal
2.	Mrs. Suvarnalata S. Mahajan	Editor-in-Chief	Assistant Professor
3.	Mrs. Kranti D. Patil	Co-editor	Assistant Professor
4.	Mrs. Prerana N. Jadhav	Co-editor	Assistant Professor
5.	Mrs. Priyanka V. Patil	Co-editor	Assistant Professor
6.	Ms. Priyanka V. Patil	Co-editor	Assistant Professor
7.	Ms. Salony Agrawal	Student editor SY	Student Representative
8.	Mr. Rohit S. Patil	Student editor SY	Student Representative
9.	Mr. Piyush Marathe	Student editor TY	Student Representative
10.	Ms. Dipali Patil	Student editor TY	Student Representative
11.	Ms. Kajal S. Nikam	Student editor Final Yr.	Student Representative
12.	Mr. Sachin K. Patil	Student editor Final Yr.	Student Representative

**Table 9.35: Magazine Committee 2021-2022**

<b>Sr. No.</b>	<b>Name</b>	<b>Designation</b>	<b>Profession</b>
1	Dr. Gautam P. Vadnere	Chairman	Principal
2	Mrs. Suvarnalata S. Mahajan	Chief Editor	Assistant Professor
3	Shaikh Aisha Naeemudin	Student editor FY D. Ph.	Student representative
4	Neha Pravin Patil	Student editor FY D. Ph.	Student representative
5	Sneha Tushar Patil	Student editor SY D. Ph.	Student representative
6	Vaishnavi Chhotu Patil	Student editor SY D. Ph.	Student representative
7	Kirti Rajendra Neve	Student editor FY	Student representative
8	Nikhil Sudhakar Ahire	Student editor FY	Student representative
9	Vishal Ramrao Panchal	Student editor FY	Student representative
10	Srushti Beldar	Student editor SY	Student representative
11	Sujit Ninayade	Student editor Sy	Student representative
12	Kedar Ugale	Student editor SY	Student representative
13	Ajay Shantaram Jadhav	Student editor TY	Student representative
14	Rushikesh Vilas Pawar	Student editor TY	Student representative
15	Tejal Subhash Patil	Student editor TY	Student representative
16	Gargi Rajesh Landge	Student editor TY	Student representative
17	Piyus Marathe	Student editor Final Yr.	Student representative
18	Harshada Jain	Student editor Final Yr.	Student representative
19	Yukta Chaudhari	Student editor Final Yr.	Student representative

**Objective of committee**

- The purpose of the college magazine is to educate readers about the exciting new developments and ongoing programs at the College.
- To disseminate information in a convenient form about the activities and developments of the college, achievements of the staff and students, events organized and attended, competitions participated and won, current technological developments, current pharma news and updates.

**Functions of Magazine Committee**

- To provide information in a convenient form about the activities and developments of the college, achievements of the staff and students, events organized and attended, competitions participated and won.
- To collect and select suitable articles for the college magazine.
- To collect academic co-curricular and other college activities report for the college magazine.
- To do proof reading and editing of printed magazine.
- To publish the magazine on time.

**Responsibility of Magazine Committee**

- Committee shall define the editorial policies and goals of the newsletter and establish procedures for the systematic and timely review of material submitted for publication.
- The primary responsibilities of the editorial board are to collect, review, and edit information for publication, and to print and distribute the magazine on a yearly basis.
- Committee shall oversee magazine publishing operations – selection, editing, proof-reading, layout, printing / production and distribution of each issue of the magazine.
- Committee members edit and proof read the prepared magazine and send them to the Editorial Board Chair to obtain final approval for publication.
- The Magazine Committee periodically meets to discuss and selected articles for publication.

**Mechanism of Magazine Committee**

- Assign topics to committee members for information gathering.
- It contains a collection of articles, poems and stories and articles from the members
- Decide the contents and format of magazine.
- Edit all articles and design the cover page and back page of magazine.
- Send them to the Editorial Board Chair to obtain final approval for publication.
- Distribute accordingly.

**14. Library Committee****Table 9.36: Library Committee 2019-2020**

<b>Sr. No.</b>	<b>Name</b>	<b>Post</b>
1	Dr. Gautam P. Vadnere	Principal
2	Dr. Avinash V. Patil	Member
3	Dr. Jogendra C. Hundiwale	Member
4	Dr. Bharat V. Jain	Member
5	Dr. Kiran D. Patil	Member
6	Mr. Prahlad K. Kanke	Member
7	Mr. Hitesh G. Brijvasi	Member-Secretary

**Table 9.37: Library Committee 2020-2021**

<b>Sr. No.</b>	<b>Name</b>	<b>Post</b>
1	Dr. Gautam P. Vadnere	Principal
2	Dr. Avinash V. Patil	Member
3	Dr. Jogendra C. Hundiwale	Member
4	Dr. Bharat V. Jain	Member
5	Dr. Kiran D. Patil	Member
6	Mr. Prahlad K. Kanke	Member
7	Mr. Niteen R. Bari	Member-Secretary

**Table 9.38: Library Committee 2021-2022**

<b>Sr. No.</b>	<b>Name</b>	<b>Post</b>
1	Dr. Gautam P. Vadnere	Principal
2	Dr. Avinash V. Patil	Member
3	Dr. Jogendra C. Hundiwale	Member
4	Dr. Bharat V. Jain	Member
5	Dr. Kiran D. Patil	Member
6	Miss. Akansh A. Patil	Member
7	Mr. Niteen R. Bari	Member-Secretary

**Functions**

- To guide the Librarian in formulating general library policies and regulations which govern the functions of the library?
- To provide for proper documentation services and updating the library collection.
- To work towards modernization and improvement of Library and documentation Services.
- To formulate policies and procedures for efficient use of Library resources.
- To review Library readership dept-wise.
- To adopt measures to enhance readership.
- To prepare budget and proposals for the development of the library.
- To seek feedback on Library functions from readers.
- To submit the annual report on the functioning of the library.
- To take measures to increase the membership of the library beyond the boundaries of the College.

**Responsibility**

- Meets at least twice a year to provide advice on the operation of the library.
- This includes addition and deletion of books, journals, databases, and other materials as required by new faculty or new directions of research at the University and on the best use of the library budget.
- The Library Committee reports at least once a year on Library activities to the Faculty Assembly.
- Details on Library Committee are stipulated separately by the Library HOD.

**15. Students Welfare Committee****Table 9.39: Student Welfare Committee 2019-2020 to 2021-2022**

Sr. No	Name	Post	Designation
1	Dr. G. P. Vadnere	Chairman	Principal
2	Dr. A. V. Patil	Member	Academic In-charge
3	Mr. Atul Aatmaram Sabe	Secretary	Assistant Professor
4	Dr. J. C. Hundiwale	Member	HOD, Pharmaceutical Biotechnology
5	Mrs. K. D. Patil	Member (Ladies Teaching Staff Representative)	Assistant Professor
6	Miss. Chavan Ashwini R.	Member (Girls Student Representative)	Girls Student
7	Miss. Katyare Shubhangi R	Member (Girls Student Representative)	Girls Student
8	Mr. Chaudhari PrafulChottu	Member (Boys Student Representative)	Boys Student
9	Mr. Jadhav Dinkar Rajaram	Member (Boys Student Representative)	Boys Student
10	Mr. Prafulla. B. More	Member (Non-Teaching staff Representative)	Registrar

**Scope of Student Welfare Committee**

The Students Welfare Committee is persistently engaged in developing the personality of the student in all spheres of life for which it undertakes various student-oriented programmes. This is a unique committee which has been formed with the sole intention to act as an interface between the management and students. The committee meets on a semester basis to discuss the problems and probable ways of improvement in the standards with respect to facilities and the like. If need be, the committee also ensures smooth functioning of any club or academic activity within the college.

**Duties and Responsibilities Student Welfare Committee**

- The Student Welfare Committee is concerned with the responsibility for the general and specific well being of students.
- It shall be the function of the committee to consider and recommend policies relating to the coordination and regulation of student organizations, social events, and other related activities; academic conduct of students; advisory and counseling program; health services; financial aid, including scholarships; orientation and new student program; student development program.
- It shall also strive to protect the rights of students.
- It is the responsibility of the committee to maintain and improve an atmosphere conducive to the pursuit of academic goals.
- It is to unravel these hidden talents in the students Student Welfare provides the opportunity and the boosting environment for students to explore themselves and excel in their respective career.
- This Committee initiates different schemes, which includes Earn while you learn Scheme, Special guidance scheme, Student Safety Insurance Scheme, participation at various cultural activities, debates, Parliamentary affair Studies & Proceedings Workshop etc. at state and national level as well as University level, these schemes are targeted for the development and betterment of the students.
- To display and publicize all activities and events carried out within the College in Media, Net, Web, News paper, and News letter without fail.
- All activity will be governed by Principal of College.
- To Look after the Maintaience of Infrastructure Facility of College and report it to Hon. Principal.

**16. Student Grievance & Redressal Committee**

The college has a Grievance Redressal Committee; the committee members are nominated by the Principal of the College in consultation with the Academic In charge and Departmental Heads and it is driven under his supervision.

**Table 9.40: Student Grievance & Redressal Committee 2019-2020**

Sr. No.	Name of The Member	Status
01.	Dr. G. P. Vadnere	Principal
02.	Dr. S. R. Pawar	Chairman
03.	Dr. A. V. Patil	Member
04.	Mrs. K. D. Patil	Member and Chairman Yuvati Sabha Samiti
05.	Dr. J. C. Hundiwale	Member
06.	Dr. K. D. Patil	Member

**Table 9.41: Student Grievance & Redressal Committee 2020-2021**

Sr. No.	Name of The Member	Status
01.	Dr. G. P. Vadnere	Principal
02.	Mr. A. A. Sabe	Chairman
03.	Dr. A.V. Patil	Member
04.	Dr. J. C. Hundiwale	Member
05.	Dr. B.V. Jan	Member
06.	Dr. K.D. Patil	Member
07.	Dr. Mohd. Rageeb Mohd. Usman	Member
08.	Mr.T.Y. Shaikh	Member
09.	Mrs. K.D. Patil	Member

**Table 9.42: Student Grievance & Redressal Committee 2021-2022**

<b>Sr. No.</b>	<b>Name of The Member</b>	<b>Status</b>
01.	Dr. G. P. Vadnere	Principal
02.	Mr.T.Y. Shaikh	Chairman
03.	Dr. A.V. Patil	Member
04.	Dr. J. C. Hundiwale	Member
05.	Dr. B.V. Jan	Member
06.	Dr. K.D. Patil	Member
07.	Dr. Mohd. Rageeb Mohd. Usman	Member
09.	Mrs. K.D. Patil	Member

**Table 9.43: Women's Grievance & Redressal Committee 2021-2022**

<b>Sr. No</b>	<b>Name of the Members</b>	<b>Designation</b>
1.	Dr. Gautam P. Vadnere	Principal
2.	Mrs. Kranti D. Patil	Chairman
3.	Mrs. Suvarnalata S. Mahajan	Secretary
4.	Mrs. Manisha J. Chaudhari	NGO Member
5.	Mrs. Prerna N. Jadhav	Member
6.	Mrs. Priyanka S. Jain	Member
7.	Miss. Akansha L. Patil	Member
8.	Mrs. Sunaina Manure	Member (Diploma Faculty)
9.	Dr. Avinash V. Patil	Member
10.	Shri. Prafulla B. More	Member
11.	Mr. Kiran D. Baviskar	Member
12.	Mr. Atul A. Sabe	Member
13.	Miss. Yadniki Nehate	Member (Final Year Students Representative)
14.	Miss. Chaitali Shinde	Member (Diploma Second Year Students Representative)

**Mechanism of Student Grievance & Redressal Committee**

The college has a Grievance Redressal Committee; the committee members are nominated by the Principal of the College in consultation with the Academic In charge and Departmental Heads and it is driven under his supervision.

The students are the main soul in any academic institute and our efforts to provide absolute transparency in all the activities. Academic and other non-academic complaints are taken under considerations via Grievance Redressal Cell.Complaints by students or parents and staff can be made in writing or oral to the Principal or Academic In charge.

If any oral or written complaint is made to the Principal/ Academic In charge/ any of the committee members, they may forward it to chairperson of the committee. Student complaint and suggestion box are kept for boys and girls (in girl's common room) and opened at randomly in twice/ thrice in a month. This complaint is then resolved by discussion in meeting by the committee and if required aggrieved may be involved. Institute also taken an initiative to start online student grievance activities via All India Council for Technical Education, New Delhi web portal.

The committee in consultation with the management can take the following actions.

**Action of Student Grievance & Redressal Committee**

The college has a Grievance Redressal Committee; the committee members are nominated by the Principal of the College in consultation with the Academic In charge and Departmental Heads and it is driven under his supervision.

Depending upon the nature and severity of the complaint, one or more action(s) such as writing apology, warning, withholding/ withdrawing scholarship/fellowship and other benefits, rustication from the college for a known period, expulsion from the college may be implemented.

**17. Entrepreneurship Committee****Table 9.44: Enterpreneurship Committee 2019-2020**

Sr. No	Name	Post	Designation
1	Dr. Gautam P. Vdanere	Chairman	Principal
2	Dr. Bharat V. Jain	Training Officer	Associate Professor
3	Mr. Sandip R. Pawar	Placement Officer	Assistant Professor

**Table 9.45: Entrepreneurship Committee 2020-2021**

<b>Sr. No</b>	<b>Name</b>	<b>Post</b>	<b>Designation</b>
1	Dr. Gautam P. Vadnere	Chairman, Mobile: 9890022892	Principal
2	Dr. Bharat Vijaykumar Jain	Training Officer, Email: <a href="mailto:bharatjain2006@gmail.com">bharatjain2006@gmail.com</a> Mobile: 9923057005	Associate Professor
3	Mr. Sandip Ramesh Pawar	Placement Officer Email: <a href="mailto:sandip_pank1@rediffmail.com">sandip_pank1@rediffmail.com</a> Mobile: 9370000501/9766773000	Associate Professor
4	Mr. Swapnil Diliprao Salunkhe	Member Email: <a href="mailto:swapnilsalunkhe.ss786@gmail.com">swapnilsalunkhe.ss786@gmail.com</a> Mobile: 9168210786	Assistant Professor
5	Mr. Rohit Shrikant Patil	Member Email: <a href="mailto:rohitpatil2191@gmail.com">rohitpatil2191@gmail.com</a> Mobile: 9403518616	Assistant Professor

**Table 9.46: Entrepreneurship Committee 2021-2022**

<b>Sr. No</b>	<b>Name</b>	<b>Post</b>	<b>Designation</b>
1	Dr. Gautam P. Vadnere	Chairman, Mobile: 9890022892	Principal
2	Mrs. Prerna N. Jadhav	Training Officer, Email: <a href="mailto:mahajanpk15@gmail.com">mahajanpk15@gmail.com</a> Mobile: 9420349129	Assistant Professor
3	Mrs. Kranti D. Patil	Placement Officer Email: <a href="mailto:yashohira9979@gmail.com">yashohira9979@gmail.com</a> Mobile: 9834813057	Assistant Professor

**18. Anti-Discrimination Cell****Table 9.47: Anti-Discrimination Cell Committee 2019-2020 to 2021-2022**

<b>Sr. No.</b>	<b>Name</b>	<b>Post</b>	<b>Designation</b>
1	Dr. Gautam Prakash Vadnere	Chairman	Principal
2	Dr. Avinash Vishwanath Patil	Member	Professor
3	Mrs. Kranti Devendra Patil	Member	Assistant Professor
4	Mr. Prafulla Bhimrao More	Member	Registrar

**19. Women Empowerment Cell****Table 9.48: Women Empowerment Cell Committee 2019-2020**

<b>Sr. No</b>	<b>Name of the Members</b>	<b>Designation</b>
1	Dr. Gautam P. Vadnere	Principal
2	Mrs. Kranti D. Patil	Presiding officer
3	Mrs. Suvarnalata S. Mahajan	Member
8	Mrs. Prerna N. Jadhav	Member
9	Mrs. Priyanka V. Patil	Member
10	Mr. M. N. Patil	Member (Non-Teaching staff Representative)
11	Mr. A. M. Patil	Member (Non-Teaching staff Representative)
12	Miss. Mrunal S. Nhalde	Member (Students Representative)
13	Miss. Dhanashri S. Patil	Member (Students Representative)
14	Miss. Ashwini A. Patil	Member (Students Representative)

**Table 9.49: Women Empowerment Cell Committee 2020-2021**

<b>Sr. No.</b>	<b>Name of the Members</b>	<b>Designation</b>
1	Dr. Gautam P. Vadnere	Principal
2	Mrs. Kranti D. Patil	Presiding officer
3	Mrs. Suvarnalata S. Mahajan	Member
4	Mrs. Prerana N. Jadhav	Member
5	Ms. Priyanka V. Patil	Member
6	Mrs. Priyanka S. Jain	Member
7	Mr. M. N. Patil	Member (Non-Teaching staff Representative)
8	Mr. A. M. Patil	Member (Non-Teaching staff Representative)
9	Miss. Yadniki Nehate	Member (Students Representative)
10	Miss. Nalini Wagh	Member (Students Representative)
11	Miss. Saloni Agrawal	Member (Students Representative)

**Table 9.50: Women Empowerment Cell Committee 2021-2022**

<b>Sr. No</b>	<b>Name of the Members</b>	<b>Designation</b>
1.	Dr. Gautam P. Vadnere	Principal
2.	Mrs. Kranti D. Patil	Presiding officer
3.	Mrs. Suvarnalata S. Mahajan	Member
4.	Mrs. Prerna N. Jadhav	Member
5.	Mrs. Priyanka S. Jain	Member
6.	Miss. Akansha L. Patil	Member
7.	Mrs. Sunaina Manure	Member (Diploma Faculty)
8.	Mr. M.N. Patil	Member (Non-Teaching staff Representative)
9.	Mr. A.M. Patil	Member (Non-Teaching staff Representative)
10.	Miss. Payal Aher	Member (Final Year Students Representative)
11.	Miss. Saloni Agrawal	Member (Third Year Students Representative)
12.	Miss. Purva Deshmukh	Member (Second Year Students Representative)
13.	Miss. Sonam Mahajan	Member (First Year Students Representative)
14.	Miss. Gayatri L Patil	Member (Diploma First Year Students Representative)
15.	Miss. Chaitali Shinde	Member (Diploma Second Year Students Representative)

## **Functions of the Committee**

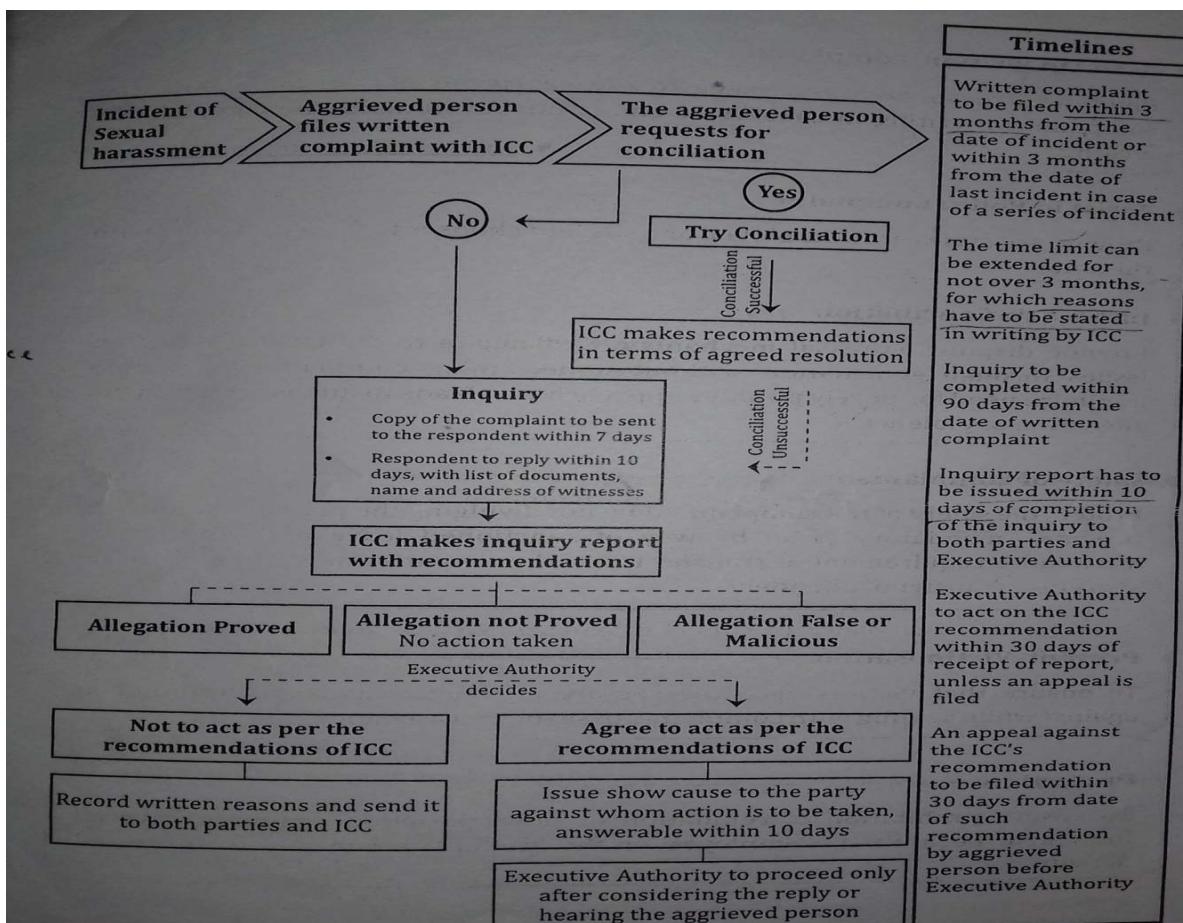
- To develop Critical Mind, Self Confidence& Commitment to Society
- To develop Confidence and Personality of a Lady student, who comes from rural areas & deprived sections of Society.

## **Responsibilities of the Committee**

To Provide Girl student the training in Health, Law& Social Activities.

- To Provide Training in self employment and all possible other activities that enhance her social Confidence

## **Mechanism of the committee**



**Figure 9.2: Mechanism of Women Empowerment Cell**

**9.1.3. Delegation of financial powers (15)**

*Explicitly mention financial powers delegated to the Principal, Heads of Departments and relevant in-charges. Demonstrate the utilization of financial powers for each year of the assessment years.*

1. The Governing body has delegated financial powers to the Member Secretary.
2. Budget allocation is decided by the committee.
3. The budget is utilized for purchase of equipment, maintenance, consumables and other miscellaneous expenses.
4. Accounts are audited yearly.

**9.1.4. Transparency and availability of correct/unambiguous information in public domain (10)**

*Information on the policies, rules, processes is to be made available on web site.*

The following rules and codes of conduct have been displayed on the website:

- 1) Rules for admissions to degree course in pharmacy are as per DTE norms.
- 2) Rules for reservation
- 3) Rules for fee structure
- 4) Reimbursement of tuition fee
- 5) Cancellation of admission and refund of fees
- 6) Code of conduct
- 7) Rules for attendance
- 8) Rules for examination
- 9) Rules for detention

**9.2. Budget Allocation, Utilization, and Public Accounting at Institute level (30)**

*Summary of current financial year's budget and actual expenditure incurred (for the institution exclusively) in the three previous financial years.*

**Total Income at Institute level: For CFY, CFYm1, CFYm2 & CFYm3**

**CFY: Current Financial Year, CFYm1 (Current Financial Year minus 1), CFYm2 (Current Financial Year minus 2) and CFYm3 (Current Financial Year minus 3)**

**Table 9.51: Budget for Current Financial Year: CFY 2021-22**

Total Income				Actual expenditure				Total Number of Students
Fee	Govt	Grant(s)	Other sources	Recurring	Non recurring	Special projects/ Any other	Expenditure per student	
51135000	-	-	-	28563042	190128	-	59041	487

**Table 9.52: Budget for Current Financial Year: CFY 2020-21**

Total Income				Actual expenditure				Total Number of Students
Fee	Govt	Grant(s)	Other sources	Recurring	Non recurring	Special projects/ Any other	Expenditure per student	
45414000	-	-	-	26563042	190128	-	58159	460

**Table 9.53: Budget for Financial Year: CFYm1 2019-20**

Total Income				Actual expenditure				Total Number of Students
Fee	Govt	Grant(s)	Other sources	Recurring	Non recurring	Special projects/ Any other	Expenditure per student	
42751724	-	-	622086	25941841	2223663	-	72404	389

**Table 9.54: Budget for Financial Year: CFYm2 2018-19**

Total Income				Actual expenditure				Total Number of Students
Fee	Govt	Grant(s)	Other sources	Recurring	Non recurring	Special projects/ Any other	Expenditure per student	
34434413	-	-	180341	26551284	1287021	-	80925	344

**Table 9.55: Budget for Financial Year: CFYm3 2017-18**

Total Income				Actual expenditure				Total Number of Students
Fee	Govt	Grant(s)	Other sources	Recurring	Non recurring	Special projects/ Any other	Expenditure per student	
21538660	-	-	156030	25676419	635147	-	90417	291

*Note: Similar tables are to be prepared for CFYm1, CFYm2 & CFYm3.*

Items	Budgeted in financial year 2021-22	Actual expenses in financial year 2021-22	Budgeted in financial year 2020-21	Actual expenses in financial year 2020-21	Budgeted in financial year 2019-20	Actual expenses in financial year 2019-20	Budgeted in financial year 2018-19	Actual expenses in financial year 2018-19
<b>Infrastructure Built-Up*</b>	<b>00</b>	<b>00</b>	--	--	--	--	--	--
<b>Library</b>	200000	125419	700000	7836	1100000	991303	450000	389861
<b>Laboratory equipment</b>	500000	00	1500000	67115	1400000	1356777	1250000	1039075
<b>Laboratory consumable</b>	700000	600247	100000	388693	1000	2787	75000	38061
<b>Teaching and non-teaching staff salary</b>	24500000	24174567	23500000	23185976	22000000	21814606	22500000	22237743
<b>Maintenance and spares</b>	500000	130171	500000	00	500000	455966	80000	58851
<b>R &amp; D</b>	300000	210629	300000	84888	600000	562815	600000	536235
<b>Training And Travel</b>	100000	57847	400000	66414	300000	275015	400000	361027
<b>Miscellaneous exp. (Hospitality)</b>	200000	2034877	200000	60874	200000	163292	150000	118483
<b>Others, specify**</b>	00	00	3000000	174143	3000000	2911787	3300000	3183264
<b>Total</b>	<b>27000000</b>	<b>27333757</b>	<b>30200000</b>	<b>24035939</b>	<b>29110000</b>	<b>28534348</b>	<b>28805000</b>	<b>27962600</b>

\*Expenditure on Infrastructure Built up borne by Hon. Trust.

\*\* Items to be mentioned. (Advertisement, Functions, NMMC Cess, Professional Charges, Seminars, Sports, Student Activities)

Audited statement of accounts is attached in Annexure

**9.2.1. Adequacy of budget allocation**

(10)

*Justify that the budget allocated over the years was adequate*

The yearly budget is prepared according to the needs & requirements of the institute taking into consideration annual intake of students, laboratory & infrastructure requirements.

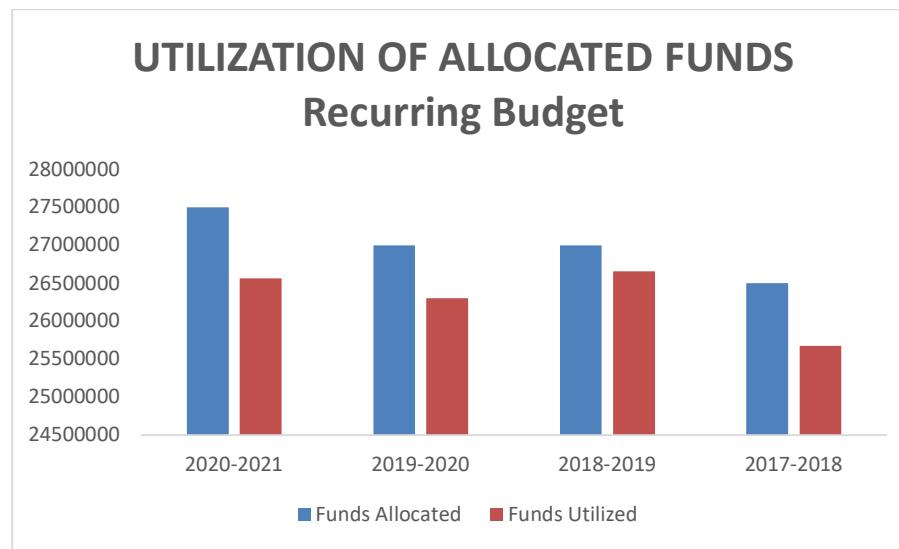
Formal budget estimates are prepared by College Development Committee of the college and reviewed by the governing body. In cases where there are urgent requirements not taken into consideration while preparing budget, special allocation of funds is made on a case to case basis.

**9.2.2. Utilization of allocated funds**

(15)

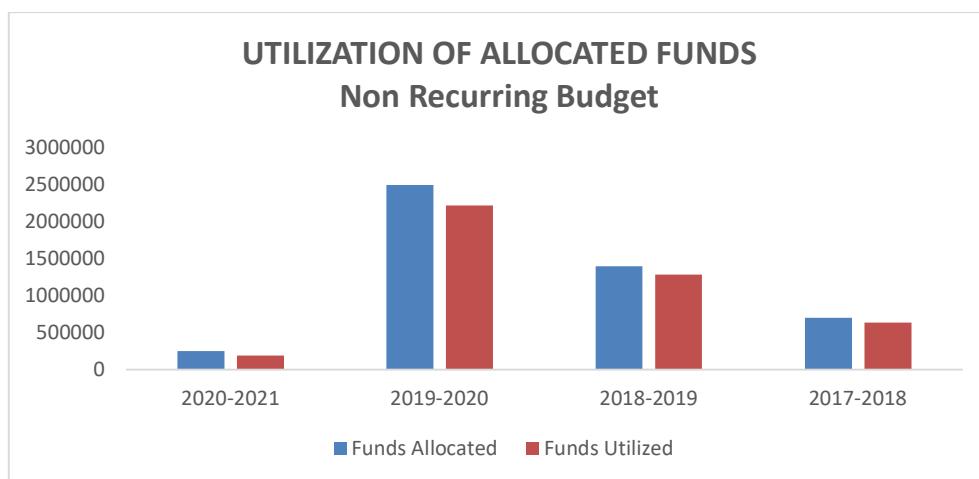
*State how the budget was utilized during the last three years.***Table 9.56: Recurring Budget**

Sr. No.	Financial Year	Funds Allocated	Funds Utilized	% of utilization
1.	2020-2021	27500000	26563042	96.59
2.	2019-2020	27000000	26304029	97.42
3.	2018-2019	27000000	26657608	98.73
4.	2017-2018	26500000	25676419	96.89

**Figure 9.3: Utilization of allocated funds of Recuring Buget**

**Table 9.57: Non-Recurring Budget**

Sr. No.	Financial Year	Funds Allocated	Funds Utilized	% of utilization
1.	2020-2021	250000	190128	76.05
2.	2019-2020	2500000	2223665	88.94
3.	2018-2019	1400000	1287021	91.93
4.	2017-2018	700000	635147	90.73

**Figure 9.4: Utilization of allocated funds of Non Recurring Budget****9.2.3. Availability of audited statements on the institute's website (5)**

(Needs to make audited statements available on its website.)

Audited statement is made available on the college website

<http://www.ssppharmacychopda.in>

**9.3 Library and Internet** (20)

*It is assumed that zero deficiency report was received by the institution, Effective availability and utilization to be demonstrated.*

**9.3.1. Quality of learning resources (hard/soft)** (10)

*(Relevance of available learning resources including e-resources, Accessibility to students)*

- Library is automated with Vridhi Software
- Book bank facility for SC/ST students.
- Access to e books and e journals through DELNET, Subscribed Journals
- National Digital Library (NDL)
- Chemical Abstracts
- Digital Library having 10 Computers with Internet Facility

**Table 9.58: Library: At A Glance (Up to 2019-20)**

<b>Specifications</b>				
Total Built up Area in Sq. Meters	166 Sq. Meters			
Library Timing	08:00 am To 06:00 pm			
No. of staff appointed for library	04			
No. of Permanent staff appointed for library	01 Librarian			
Attendant and Peon	03			
Total seats in reading room	40 + 40 = 80			
Total seats in Digital Library	10			
<b>Books</b>				
Total No. of Titles of Books	1762 + 900 E Book = 2662			
	B. Pharm 1630	M. Phar 75	D. Pharm 57	E-Book 900
Total No. of Books	17329 +9698 = 27556			
	B. Pharm 16618	M. Pharm 560	D. Pharm 690	E-Book 9698
Total Cost of books	4811575/-			
Total No. of Texts Books	14604			
Total No. of Reference Books	2725			
Book Bank Facility	Yes			
Total No. of books for Book Bank	672			
<b>Chemical Abstracts</b>				
Total No. of Chemical Abstracts	737 (From 1907-1981)			
Volume	Vol. 1 – Vol. 96			
Total Cost of Chemical Abstracts	280000/-			
<b>Journals</b>				
No. of Journal Available	35			
National	12 + DELNET Subscription			
International	22			
E-Journals (Online)	79129			
E-Books	9698			
Total cost of Journals	109540/-			
National	63690/-			
International	45850/-			
<b>Magazine/News paper</b>				
Total No. of Magazine	05 (Free)			
Total cost of Magazine	--			
Total No. of Daily News Paper	05			
Marathi	02			
English	03			
Total cost of Daily News Paper	480-500 /Month			
<b>Digital Library (E-Library)</b>				
Internet facility Available for students	Yes			
No. of computers	10			
<b>Others</b>				
Notice Board Available	Yes			
Suggestion Box Available	Yes			

**Table 9.59: Library: At A Glance (Up to 2020-21)**

<b>Specifications</b>				
Total Built up Area in Sq. Meters	166 Sq. Meters			
Library Timing	08:00 am To 06:00 pm			
No. of staff appointed for library	04			
No. of Permanent staff appointed for library	01 Librarian			
Attendant and Peon	03			
Total seats in reading room	40 + 40 = 80			
Total seats in Digital Library	10			
<b>Books</b>				
Total No. of Titles of Books	1762 + 900 E Book = 2662			
	B. Pharm 1630	M. Pham 75	D. Pharm 57	E-Book 900
Total No. of Books	17924+9718 E Book = 27642			
	B. Pharm 16654	M.Pharm 580	D. Pharm 690	E-Book 9718
Total Cost of books	4811575/-			
Total No. of Texts Books	14624			
Total No. of Reference Books	2725			
Book Bank Facility	Yes			
Total No. of books for Book Bank	672			
<b>Chemical Abstracts</b>				
Total No. of Chemical Abstracts	737 (From 1907-1981)			
Volume	Vol. 1 – Vol. 96			
Total Cost of Chemical Abstracts	280000/-			
<b>Journals</b>				
No. of Journal Available	35			
National	12 + DELNET Subscription			
International	22			
E-Journals (Online)	79129			
E-Books	9698			
Total cost of Journals	109540/-			
National	63690/-			
International	45850/-			
<b>Magazine/News paper</b>				
Total No. of Magazine	05 (Free)			
Total cost of Magazine	--			
Total No. of Daily News Paper	05			
Marathi	02			
English	03			
Total cost of Daily News Paper	480-500 /Month			
<b>Digital Library (E-Library)</b>				
Internet facility Available for students	Yes			
No. of computers	10			
<b>Others</b>				
Notice Board Available	Yes			
Suggestion Box Available	Yes			

**Table 9.60: Library: At A Glance (Up to 2021-22)**

<b>Specifications</b>				
Total Built up Area in Sq. Meters	166 Sq. Meters			
Library Timing	08:00 am To 06:00 pm			
No. of staff appointed for library	04			
No. of Permanent staff appointed for library	01 Librarian			
Attendant and Peon	03			
Total seats in reading room	40 + 40 = 80			
Total seats in Digital Library	10			
<b>Books</b>				
Total No. of Titles of Books	1833 + 900 E Book = 2718			
	B. Pharm 1660	M. Pharm 83	D. Pharm 90	E-Book 900
Total No. of Books	18299 + 9718 E Book = 28017			
	B. Pharm 16674	M. Pharm 634	D. Pharm 991	E-Book 9718
Total Cost of books	4906895/-			
Total No. of Texts Books	28017			
Total No. of Reference Books	2718			
Book Bank Facility	Yes			
Total No. of books for Book Bank	672			
<b>Chemical Abstracts</b>				
Total No. of Chemical Abstracts	737 (From 1907-1981)			
Volume	Vol. 1 – Vol. 96			
Total Cost of Chemical Abstracts	280000/-			
<b>Journals</b>				
No. of Journal Available	41			
National	08 + DELNET Subscription			
International	31			
E-Journals (Online)	225			
E-Books	9718			
Total cost of Journals	149490/-			
National	49540/-			
International	106129/-			
<b>Magazine/News paper</b>				
Total No. of Magazine	05 (Free)			
Total cost of Magazine	--			
Total No. of Daily News Paper	05			
Marathi	02			
English	03			
Total cost of Daily News Paper	480-500 /Month			
<b>Digital Library (E-Library)</b>				
Internet facility Available for students	Yes			
No. of computers	10			
<b>Others</b>				
Notice Board Available	Yes			
Suggestion Box Available	Yes			

**9.3.2 Internet (10)**

(Name of the Internet provider, Available bandwidth, Wi Fi availability, Internet access in labs, classrooms, library and other offices, Security arrangements)

**Table 9. 61: Detail of Internet**

Name of the internet provider	BSNL
Available bandwidth	100 Mbps
Wi-Fi availability	Yes (02 Router)
Internet access in labs, classrooms, library and other offices	Yes
Security arrangements	Yes

## Annexure -I Audited Statement 2020-2021

P.M.Shah Chartered Accountant				183, M.G.Road, Kamal Bhavan Navi Peth, Jalgaon							
SMT.SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY, CHOPDA DIST.JALGAON											
B.PHARM SECTION											
STATEMENT SHOWING RECEIPTS AND PAYMENTS FOR THE YEAR 01-04-2020 TO 31-03-2021											
RECEIPTS	LF	Rs.Ps.	Rs.Ps.	PAYMENTS	LF	Rs.Ps.	Rs.Ps.				
OPENING BALANCE (Dt.01-04-2019)			1647.52	SALARY & ALLOWANCES			24251857.00				
FEES & FINES		27508799.00		Particulars	Teaching	Non-teaching					
Tution fee	6	24671774.00		Basic	123	8767380.00	132 2600819.00				
Development Fee	13	2719125.00		G.P.	124	720000.00	134 402300.00				
Prospectus	15	934000.00		DA	126	4666055.00	136 3380519.00				
T.C. fee	19	21500.00		HRA	127	407892.00	138 276011.00				
Transcreet Fee	16	3000.00		TA	128	33600.00	139 37800.00				
				CA	0.00	141	3600.00				
HDFC BANK AC.7247	67	36435193.86		PRIN.SP	130	36000.00	0.00				
S.B.I. BANK AC.257080	80	2836515.20		E-ALLOW		0	0.00				
BANK OF INDIA A/C 13	93	11300000.00		ADHOC-	129	480000.00	115 1374000.00				
BANK OF INDIA .4816	76	210503.70				15110927.00	8075049.00				
OTHER MISC.INCOME		2831893.86		P.F.MANG.SHARE 3.67%		148 307738.00					
Bank Intr.(HDFC-7247	34	47139.00		P.F.MANG.SHARE 8.33%		123 698143.00					
Bank Intrest (BOI-0013)	34	35075.00		REMUNRATION		219 60000.00					
Bank Intrest(BOI-4816)	34	4456.00		LIBRARY BOOKS		271 5960.00					
Intrest On Petition Depo	36	2696244.00		OTHER EDUCATIONAL EXPENSES		1943281.76					
Intrest on F.D.(HDFC)	36	14663.40		† Affiliation Fee PCI Delhi		165 100000.00 ✓					
Library Books	271	5960.00		‡ Affiliation Fee Uni.NMU Jal.		224 53000.00 ✓					
Other Income	33	28356.46		P.F.Administration Charges		150 83902.00					
OTHER FEES AND FUNDS		1048359.00		§ Property Tax(Municipal council		226 187692.00					
Eligibility Fee	20	35400.00		Advertisement		228 23002.00					
Lab.Dev.Grant AICTE	31	700527.00		¶ Telephone Charges		229 15752.00					
Exam.Remunration	120	122432.00		¤ Electricity Charges		230 259650.00					
Grant.Of Conffer.AICTE	23	1900000.00		¤ WebSite RenovationCharges		248 4700.00 ✓					
OTHER DEDUCTIONS		5535079.00		✓ Internet Charges		226 45239.00 ✓					
Prof. Tax.	145	127200.00		Postage Exps		231 1962.00					
P.F.Employees Contri	147	1033536.00		Advocate Legal Fee		255 50000.00					
LIC	152	234804.00		Certificate Fee		258 3540.00					
G.S.Bank Dhule	154	247507.00		Uni.Varius Fee NMU Jal.		21 100251.00					
G.S.Soci.Chopda	156	1671613.00		Build.Clean.&Wash.Charges		262 118288.00					
Dadasaheb Staff Credit	158	854536.00		Printing & Stationary		232 182691.00					
society Chopda		0.00		Magazine Exps		260 57540.00					
Income Tax	160	1365427.00		Bank charges		257 104210.76					
R/Stamp	161	456.00		Misc.Exps		243 60874.00					
ADVANCES		6962034.00		Water Testing charges		261 1800.00					
Sundry Advance	284	795000.00		Botanical Garden Gen.Exps		251 187540.00					
Salary Advance	299	5572556.00		Gas & Electricals		237 13594.00 ✓					
Scholorship Advance	339	594478.00		Generator Diesel & Gen.Exps		191 12000.00					
SCHOLARSHIP A/C		9855949.25		R/Stamp Exps		231 500.00					
GOI Scholorship	190	9855949.25		Gen.Repair Exps		250 106035.00					
				Lab.Gen.Exps		242 7195.00 ✓					
				Library Gen.Exps		241 1876.00 ✓					
				Computer Gen.Exps		239 13250.00					
				SMS Pack charges		283 14000.00					

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STATEMENT SHOWING RECEIPTS AND PAYMENTS FOR THE YEAR 01-04-2020 TO 31-03-2021						
B.PHARM SECTION						
RECEIPTS		Rs.Ps.		PAYMENTS		PAGE NO..2..
OUT STANDING EXPS	168		7642681.00	Zerox Copier Gen.Exps	258	17103.00
Salary		7642681.00		T.A.Exps	234	64914.00
PETITION DEPOSIT	36		3000000.00	Software & Maintainece	249	14160.00
High Court Aurangabad	36	3000000.00		UPS Maintainece Exps	249	240.00
FIX DEPOSIT (HDFC)	37		750000.00	Corona Pandemic Exps	263	4131.00
PRINCIPAL M.PHARMACY			4230295.00	Binding Charges	253	90.00
By Transfer	170	3626217.00		Freight & Hamali charges	248	120.00
GOI Scholorship	177	604078.00		Extra Curricular Exps	254	1500.00
PRIN.D.PHARM			138374.00	Seminar Exps	247	12720.00
By T/R	175	123374.00		✓ Inspection Exps	259	15220.00
Affilli. Fee M.S.BTE Aura	227	15000.00		✓ Tubwell Gen.Exps	260	3000.00
DEPRECIATION FUND			3585916.00	FEE REFUND		
				Tution fee	6	504256.00
				Development Fee	13	46365.00
				EMP.SALARY DEDU.		4593725.00
				P.F.Employees contri.12%	147	1005336.00
				Prof.Tax	145	140700.00
				L.I.C.	152	235618.00
				G.S.Bank Dhule	154	165620.00
				G.S.Soci.Chopda	156	1142856.00
				Dadasaheb Staff cre.soci.	158	532609.00
				Income Tax	160	1370530.00
				R/Stamp	161	456.00
				UNIVER FEES & FORMS		335309.00
				Remuneration Of Skill Develop	32	53704.00
				Lab.Dev.Grant AICTE Delhi	31	235190.00
				Unnat Bharat Abhiyan	27	7715.00
				Eligibility Fee	20	38700.00
				FURNITURE ,EQUIPMENT & OTHER ASSETS		184168.00
				Office Dead Stock	273	9415.00
				Invertor Batteries	274	57700.00
				Chemical & Glassware	272	117053.00
				ADVANCES		7483952.00
				Sundry Advance	284	795000.00
				Salary Advance	299	5571271.00
				GOI Scholor.Advance	339	1117681.00
				SCHOLARSHIP A/C	190	8651040.00
				GOI Scholorship	190	8651040.00
				OUTSTANDING EXPENSES	168	2666067.00
				Salary Feb.2020		1246517.00
				Jinendra Scientific Jalgaon		342904.00
				Shri.Swami Sales Jalgaon		12000.00
				Sonam electronic Chopda		39900.00
				Computer Beam Jalgaon		58700.00
				Vijay Sports & Scientific Jal.		705826.00

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## STATEMENT SHOWING RECEIPTS AND PAYMENTS FOR THE YEAR 01-04-2020 TO 31-03-2021

## B.PHARM SECTION

PAGE NO..3

RECEIPTS	Rs.Ps.	Rs.Ps.	PAYMENTS	LF	Rs.Ps.	Rs.Ps.
			Jalaram Steel Surat	168	106820.00	
			Catalyst Systems Pune		153400.00	
			FIX DEPOSIT	35	300000.00	
			HDFC Bank Ltd.Chopda		300000.00	
			PRESIDENT M.G.S.MANDAL	170	13047050.00	
			By T/R		13047050.00	
			PRINCIPAL M.PHARMACY		4230295.00	
			BY Transfer	172	3626217.00	
			GOI Scholorship	177	604078.00	
			PRINCIPAL D.PHARM.EDU.EXPS		15000.00	
			Affiliation Fee MSBTE Aurang	227	15000.00	
			PRINCIPAL D.PHARMACY		123374.00	
			BY Transfer	175	123374.00	
			BANK DEPOSIT		51942610.11	
			HDFC BANK AC.7247	61	38389697.86	
			BOI AC.00013	93	9891024.25	
			BOI AC.4816	76	176888.00	
			SBI AC.7080	80	3485000.00	
			DEPRECIATION A/C		3585916.00	
			CLOSING BAL.31/03/20		9379.52	
TOTAL		123873240.39			123873240.39	

Note:- It is explained that there is no any other receipt and payment other than those shown in above statements.

(Dr.G.P.Vadnere)  
Principal  
Smt.Shradchandrika Suresh Patil  
College of Pharmacy,Chopda

(Dr.Smita S.Patil )  
Secretary  
Mahatma Gandhi Shikshan  
Mandal,Chopda

As per my separate report  
  
 (Adv.Sandeep S.Patil)  
President  
Mahatma Gandhi Shikshan  
Mandal,Chopda

(P. (P.M.Shah))  
CHARTERED ACCOUNTANT  
MEMBERSHIP No. 15864

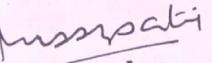
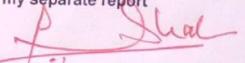
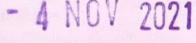


PLACE :- CHOPDA  
DATE :- 4 NOV 2021

B.PHARM FINAL A/C 20-21



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P.M.Shah Chartered Accountant	183, M.G.Road, Kamal Bhuvan Navi Peth, Jalgaon		
<b>SMT.SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY, CHOPDA DIST.JALGAON</b> <b>STATEMENT SHOWING INCOME AND EXPENDITURE FOR THE YEAR 01-04-2020 TO 31-3-2021</b>			
EXPENDITURE A/C	Rs.Ps	INCOME A/C	Rs.Ps.
EDUCATIONAL EXPS	30148958.76	BY BANK INTREST	2797577.40
Pay & Allowances	23185976.00	Saving Account Intrest	86670.00
P.F.Management Contri.	1005881.00	F.D.Intrest	14663.40
Remuneration	60000.00	Intrest On Petition Deposit	2696244.00
Other Educational Exps. (Details Attached)	1943281.76	BY OTHER INCOME	27032899.46
Chemical & Glassware- Transfer to Lasr B/S	367904.00	Fees & Fine	27004543.00
Depreciation Exps	3585916.00	Other Income	28356.46
		DEFICITE T/R TO B/S	318481.90
		TOTAL INCOME	30148958.76
	30148958.76		30148958.76
Notes :-It is explained that there is no any other income and expenditure other than those shown in above statement.			
 (Dr. G.P. Vadnere) Principal Smt.Sharadchandrika Suresh Patil College of Pharmacy,Chopda	 (Dr. Smita S. Patil) Secretary Mahatma Gandhi Shikshan Mandal,Chopda	 (Adv. Sandeep S. Patil) President Mahatma Gandhi Shikshan Mandal,Chopda	As per my separate report  (P.M. SHAH) CHARTERED ACCOUNTANT MEMBERSHIP No. 15864 
PLACE :- CHOPDA	DATE :-	 - 4 NOV 2021	



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<b>SMT.SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY, CHOPDA DIST.JALGAON</b>					
<b>B.PHARM SECTION</b>					
<b>STATEMENT SHOWING BALANCE SHEET AS ON 31-03-2021</b>					
LIABILITIES	Rs.Ps.	Rs.Ps.	ASSETS	Rs.Ps.	Rs.Ps.
DEPOSITS AND OTHERS		5956830.00	IMMOVABLE PROPERTY		3920273.00
Caution money L/Bs	143850.00		Building Construction	L/Bs	3920273.00
Student welfare L/Bs	213659.00				
Student fund L/Bs	1170.00				
Development fund L/Bs	5259975.00		FURNITURE & DEADSTOCK		25681988.85
Alumni fund L/Bs	286800.00		As Per Details		25681988.85
Employees Welfare Fund	51376.00				
OTHER EARKMARKED FUND		40784931.80	LOANS & ADVANCE		146481.00
Depreciation fund			Salary Advance		146481.00
As Per Last B/S	37199015.80				
+ Current	3585916.00		DEPOSITS		13500.00
OTHER LIABILITIES		14520130.75	Telephone Deposits	L/Bs	4500.00
Anamat L/Bs	1000.00		Gas Deposit	L/Bs	9000.00
NMU Jalgaon	292799.00				
Out Standing Exps	9026173.00		OTHER RECEIVABLE		1321416.30
Bank suspense Ac.-	35000.00		As per Details		1321416.30
HDFC Bank	0.00				
Other Payable Funds	5165158.75		CASH & BANK BALANCE		4727818.42
			Fix Deposit HDFC Bank		300000.00
			Fix Deposit HDFC Bank		150000.00
			Bank Of India Ac.No.0013		69377.00
			Bank Of India Ac.No.4816		144518.86
			State Bank Of India Ac.257080		1665275.04
			HDFC Bank Ac/No.7247		2379272.00
			Chopda Urban Bank Ac.354		9996.00
			Cash In Hand		9379.52
TOTAL		61261892.55	BRANCHES		7451598.10
Note - 1) It is explained that there is no any other assets and liabilities other than those shown in above statement.					
61261892.55					
As per my separate report					
(Dr.G.P.Vadnere)			(Dr.Smita S.Patil)		
Principal			Secretary		
Smt.Sharadchandrika Suresh Patil Mahatma Gandhi Shikshan Mandal,Chopda			Mandal,Chopda		
(Adv.Sandeep S.Patil)			President		
			Mahatma Gandhi Shikshan		
			Mandal,Chopda		
			(P.M.Sah)	SHAH	
			CHARTERED ACCOUNTANT		
			MEMBERSHIP NO. 15864		
PLACE :- CHOPDA			P.M.SAH	JALGAON	
DATE :- - 4 NOV 2021			M.No.15864	IN	
B.PHARM FINAL A/C 20-21					

Figure 9.5: Audit Statement

## SELF EVALUATION REPORT

Criterion-9 Governance, Institutional Support and Financial Resources		
Assessment Parameters	Allotted Marks	Expected Marks (Institute)
<b>9.1. Organization, Governance and Transparency (50)</b>		
9.1.1. Governing body, administrative setup, functions of various bodies, service rules procedures, recruitment and promotional policies	10	10
9.1.2. Decentralization in working and grievance redressal mechanism	15	15
9.1.3. Delegation of financial powers	15	15
9.1.4. Transparency and availability of correct/unambiguous information in public domain	10	10
<b>9.2. Budget Allocation, Utilization, and Public Accounting at Institute level (30)</b>		
9.2.1. Adequacy of budget allocation	10	10
9.2.2. Utilization of allocated funds	15	15
9.2.3. Availability of the audited statements on the institute's website	05	05
<b>9.3. Library and Internet</b>		
9.3.1. Quality of learning resources (hard/soft)	10	10
9.3.2. Internet	10	10
<b>Total</b>	100	100

# **Declaration**

---

**Smt. Sharadchandrika Suresh Patil College of Pharmacy, Chopda**

ISO 9001:2008 Certified & NBA Accredited B.Pharm Course



Mahatma Gandhi Shikshan Mandal's

**Smt.Sharadchandrika Suresh Patil College of Pharmacy**

Chopda-425107 Dist.Jalgaon (M.S.), India

Phone / Fax No.- +91-2586-222366/223150 E-mail-bpharmchopda@yahoo.com

(Affiliated to North Maharashtra University, approved by Govt. of Maharashtra, AICTE and Pharmacy Council of India)

**Dr.Suresh G.Patil**

Founder President

**Adv.Sandeep S.Patil**

President

**Dr.G.P.Vadnere**

Principal

## DECLARATION

I undertake that, the institution is well aware about the provisions in the NBA's accreditation manual concerned for this application, rules, regulations, notifications and NBA expert visit guidelines in force as on date and the institute shall fully abide by them.

It is submitted that information provided in this Self Assessment Report is factually correct. I understand and agree that an appropriate disciplinary action against the Institute will be initiated by the NBA in case any false statement/information is observed during pre-visit, visit, post-visit and subsequent to grant of accreditation.

**Date:**

**Place:** Chopda

**Yours Sincerely**

**Dr. Gautam. P. Vadnere**

**Smt.Sharadchandrika Suresh Patil  
College of Pharmacy, Chopda**

# **Annexure I – Program Outcomes**

**ANNEXURE I: PROGRAM OUTCOMES**

- 1. Pharmacy Knowledge:** Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy, including biomedical sciences; pharmaceutical sciences; behavioral, social, and administrative pharmacy sciences; and manufacturing practices.
- 2. Planning Abilities:** Demonstrate effective planning abilities including time management, resource management, delegation skills and organizational skills. Develop and implement plans and organize work to meet deadlines.
- 3. Problem analysis:** Utilize the principles of scientific enquiry, thinking analytically, clearly and critically, while solving problems and making decisions during daily practice. Find, analyze, evaluate and apply information systematically and shall make defensible decisions.
- 4. Modern tool usage:** Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.
- 5. Leadership skills:** Understand and consider the human reaction to change, motivation issues, leadership and team-building when planning changes required for fulfillment of practice, professional and societal responsibilities. Assume participatory roles as responsible citizens or leadership roles when appropriate to facilitate improvement in health and well-being.
- 6. Professional Identity:** Understand, analyze and communicate the value of their professional roles in society (e.g. health care professionals, promoters of health, educators, managers, employers, employees).
- 7. Pharmaceutical Ethics:** Honour personal values and apply ethical principles in professional and social contexts. Demonstrate behavior that recognizes cultural and personal variability in values, communication and lifestyles. Use ethical frameworks; apply ethical principles while making decisions and take responsibility for the outcomes associated with the decisions.
- 8. Communication:** Communicate effectively with the pharmacy community and with society at large, such as, being able to comprehend and write effective reports, make effective presentations and documentation, and give and receive clear instructions.
- 9. The Pharmacist and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety and legal issues and the consequent responsibilities relevant to the professional pharmacy practice.
- 10. Environment and sustainability:** Understand the impact of the professional pharmacy solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- 11. Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. Self-assess and use feedback effectively from others to identify learning needs and to satisfy these needs on an ongoing basis.

# **Annexure II – Audited Statements**

## OVERALL SELF EVALUATION REPORT

<b>Criterion No.</b>	<b>Assessment Parameters</b>	<b>Allotted Marks</b>	<b>Expected Marks (Institute)</b>
<b>01</b>	<b>Vision, Mission, Program Educational Objectives</b>	50	50
<b>02</b>	<b>Program Curriculum and Teaching – Learning Processes</b>	150	140
<b>03</b>	<b>Course Outcomes and Program Outcomes</b>	100	100
<b>04</b>	<b>Students' Performance</b>	180	144
<b>05</b>	<b>Faculty Information and Contributions</b>	175	144
<b>06</b>	<b>Facilities and Technical Support</b>	120	117
<b>07</b>	<b>Continuous Improvement</b>	75	71
<b>08</b>	<b>Student Support Systems</b>	50	48
<b>09</b>	<b>Governance, Institutional Support and Financial Resources</b>	100	100
	<b>Total</b>	1000	914

**SMT. SHARADCHANDRIKA SURESH  
PATIL COLLEGE OF PHARMACY**

Chopda-425107 Dist. Jalgaon (M.S.)

**A U D I T   R E P O R T**  
**For B. PHARM (UG) Section**

UDIN 21015864AAAAH16364  
PAN NO. AAUTS4781J



**FOR THE FINANCIAL YEAR  
2020-2021**

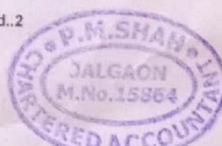
SMT.SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY, CHOPDA DIST.JALGAON

B.PHARM SECTION

STATEMENT SHOWING RECEIPTS AND PAYMENTS FOR THE YEAR 01-04-2020 TO 31-03-2021

RECEIPTS	LF	Rs.Ps.	Rs.Ps.	PAYMENTS		LF	Rs.Ps.	Rs.Ps.
OPENING BALANCE (Dt.01-04-2019)					1647.52	SALARY & ALLOWANCES		24251857.00
FEES & FINES		27508799.00		Particulars	Teaching	Non-teaching		
Tution fee	6	24671774.00		Basic	123	8767380.00	132	2600819.00
Development Fee	13	2719125.00		G.P.	124	720000.00	134	402300.00
Prospectus	15	93400.00		DA	126	4666055.00	136	3380519.00
T.C. fee	19	21500.00		HRA	127	407892.00	138	276011.00
Transcreet Fee	16	3000.00		TA	128	33600.00	139	37800.00
				CA		0.00	141	3600.00
HDFC BANK AC.7247	61	36435193.86		PRIN.SP	130	36000.00		0.00
S.B.I. BANK AC.257080	80	2836515.20		E-ALLOW		0		0.00
BANK OF INDIA A/C 13	93	11300000.00		ADHOC-	129	480000.00	115	1374000.00
BANK OF INDIA .4816	76	210503.70				15110927.00		8075049.00
OTHER MISC.INCOME		2831893.86		P.F.MANG.SHARE	3.67%		148	307738.00
Bank Intr.(HDFC-7247	34	47139.00		P.F.MANG.SHARE	8.33%		123	698143.00
Bank Intrest (BOI-0013)	34	35075.00		REMUNRATION			219	60000.00
Bank Intrest(BOI-4816)	34	4456.00		LIBRARY BOOKS			271	5960.00
Intrest On Petition Depo	36	2696244.00		OTHER EDUCATIONAL EXPENSES				1943281.76
Intrest on F.D.(HDFC)	36	14663.40		Affilliation Fee PCI Delhi			165	100000.00 ✓
Library Books	271	5960.00		Affilliation Fee Uni.NMU Jal.			224	53000.00 ✓
Other Income	33	28356.46		P.F.Administration Charges			150	83902.00
OTHER FEES AND FUNDS		1048359.00		Property Tax(Municipal counci			226	187692.00
Eligibility Fee	20	35400.00		Advertisement			228	23002.00
Lab.Dev.Grant AICTE	31	700527.00		Telephone Charges			229	15752.00
Exam.Remunration	120	122432.00		Electricity Charges			230	259650.00
Grant.Of Conffer.AICTE	23	190000.00		WebSite RenivationCharges			248	4700.00 ✓
OTHER DEDUCTIONS		5535079.00		Internet Charges			226	45239.00 ✓
Prof. Tax.	145	127200.00		Postage Exps			231	1962.00
P.F.Employees Contri	147	1033536.00		Advocate Legal Fee			255	50000.00
LIC	152	234804.00		Certificate Fee			258	3540.00
G.S.Bank Dhule	154	247507.00		Uni.Varius Fee NMU Jal.			21	100251.00
G.S.Soci.Chopda	156	1671613.00		Build.Clean.&Wash.Charges			262	118288.00
Dadasaheb Staff Credit	158	854536.00		Printing & Stationary			232	182691.00
society Chopda		0.00		Magazine Exps			260	57540.00
Income Tax	160	1365427.00		Bank charges			257	104210.76
R/Stamp	161	456.00		Misc.Exps			243	60874.00
ADVANCES		6962034.00		Water Testing charges			261	1800.00
Sundry Advance	284	795000.00		Botanical Garden Gen.Exps			251	187540.00
Salary Advance	299	5572556.00		Gas & Electricals			237	13594.00 ✓
Scholorship Advance	399	594478.00		Generator Disel & Gen.Exps			191	12000.00
SCHOLARSHIP A/C		9855949.25		R/Stamp Exps			231	500.00
GOI Scholorship	190	9855949.25		Gen.Repair Exps			250	106035.00
				Lab.Gen.Exps			242	7195.00 ✓
				Library Gen.Exps			241	1876.00 ✓
				Computer Gen.Exps			239	13250.00
				SMS Pack charges			263	14000.00

Contd..2



**STATEMENT SHOWING RECEIPTS AND PAYMENTS FOR THE YEAR 01-04-2020 TO 31-03-2021**  
**B.PHARM SECTION**

RECEIPTS	Rs.Ps.	Rs.Ps.	PAGE NO..2..
OUT STANDING EXPS	168	7642681.00	Rs.Ps.
Salary		7642681.00	
<b>PETITION DEPOSIT</b>	36	3000000.00	
High Court Aurangabad	36	3000000.00	
<b>FIX DEPOSIT (HDFC)</b>	37	750000.00	
<b>PRINCIPAL M.PHARMACY</b>		4230295.00	
By Transffer	170	3626217.00	
GOI Scholorship	177	604078.00	
<b>PRIN.D.PHARM</b>		138374.00	
By T/R	175	123374.00	
Affilli. Fee M.S.BTE Aura	227	15000.00	
<b>DEPRECIATION FUND</b>		3585916.00	
<b>PAYMENTS</b>			
Zerox Coppier Gen.Exps	258	17103.00	
T.A.Exps	234	64914.00	
Software & Maintaince	249	14160.00	
UPS Maintaince Exps	249	240.00	
Corona Pendamic Exps	263	4131.00	
Binding Charges	253	90.00	
Freight & Hamali charges	248	120.00	
Extra Curricular Exps	254	1500.00	
Seminar Exps	247	12720.00	
✓Inspection Exps	259	15220.00	
✓ Tubwell Gen.Exps	260	3000.00	
<b>FEE REFUND</b>			
Tution fee	6	457891.00	
Development Fee	13	46365.00	
<b>EMP.SALARY DEDU.</b>			
P.F.Employees contri.12%	147	1005336.00	
Prof.Tax	145	140700.00	
L.I.C.	152	235618.00	
G.S.Bank Dhule	154	165620.00	
G.S.Soci.Chopda	156	1142856.00	
Dadasaheb Staff cre.soci.	158	532609.00	
Income Tax	160	1370530.00	
R/Stamp	161	456.00	
<b>UNIVER FEES &amp; FORMS</b>			
Remuneration Of Skill Develop	32	53704.00	
Lab.Dev.Grant AICTE Delhi	31	235190.00	
Unnat Bharat Abhiyan	27	7715.00	
Eligibility Fee	20	38700.00	
<b>FURNITURE ,EQUIPMENT &amp; OTHER ASSETS</b>			
Office Dead Stock	273	9415.00	
Invertor Batteries	274	57700.00	
Chemical & Glassware	272	117053.00	
<b>ADVANCES</b>			
Sundry Advance	284	795000.00	
Salary Advance	299	5571271.00	
GOI Scholor.Advance	339	1117681.00	
<b>SCHOLARSHIP A/C</b>			
GOI Scholorship	190	8651040.00	
<b>OUTSTANDING EXPENSES</b>			
Salary Feb.2020	168	2666067.00	
✓Jinendra Scientific Jalgaon		1246517.00	
Shri.Swami Sales Jalgaon		342904.00	
Sonam electronic Chopda		12000.00	
Computer Beam Jalgaon		39900.00	
Vijay Sports & Scientific Jal.		58700.00	
		705826.00	

Contd..3



## STATEMENT SHOWING RECEIPTS AND PAYMENTS FOR THE YEAR 01-04-2020 TO 31-03-2021

B.PHARM SECTION

PAGE NO..3

RECEIPTS	Rs.Ps.	Rs.Ps.	PAYMENTS	LF	Rs.Ps.	Rs.Ps.
			Jalaram Steel Surat	168	106820.00	
			Catlyst Systems Pune		153400.00	
			FIX DEPOSIT	35		300000.00
			HDFC Bank Ltd.Chopda		300000.00	
			PRESIDENT M.G.S.MANDAL	170		13047050.00
			By T/R		13047050.00	
			PRINCIPAL M.PHARMACY			4230295.00
			BY Transffer	172	3626217.00	
			GOI Scholorship	177	604078.00	
			PRINCIPAL D.PHARM.EDU.EXPS			15000.00
			Affiliation Fee MSBTE Aurang	227	15000.00	
			PRINCIPAL D.PHARMACY			123374.00
			BY Transffer	175	123374.00	
			BANK DEPOSIT			51942610.11
			HDFC BANK AC.7247	61	38389697.86	
			BOI AC.00013	93	9891024.25	
			BOI AC.4816	76	176888.00	
			SBI AC.7080	80	3485000.00	
			DEPRECIATION A/C			3585916.00
			CLOSING BAL.31/03/20			9379.52
TOTAL	123873240.39					123873240.39

Note:- It is explained that there is no any other receipt and payment other than those shown in above statements.

As per my separate report

(Dr.G.P.Vadnere)

Principal

Smt.Shradchandrika Suresh Patil  
College of Pharmacy,Chopda*Smita Patil*

(Dr.Smita S.Patil)

Secretary

Mahatma Gandhi Shikshan  
Mandal,Chopda

(Adv.Sandeep S.Patil)

President

Mahatma Gandhi Shikshan  
Mandal,Chopda

(P. (R.M.Shah))

CHARTERED ACCOUNTANT  
MEMBERSHIP No. 15864

PLACE :- CHOPDA

DATE :- 4 NOV 2021

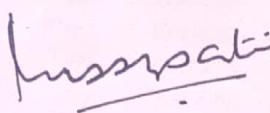
B.PHARM FINAL A/C 20-21

**SMT.SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY, CHOPDA DIST.JALGAON**  
STATEMENT SHOWING INCOME AND EXPENDITURE FOR THE YEAR 01-04-2020 TO 31-3-2021

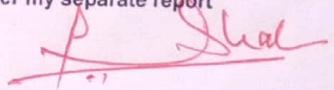
EXPENDITURE A/C	Rs.Ps	INCOME A/C	Rs.Ps.
EDUCATIONAL EXP'S	30148958.76	BY BANK INTREST	2797577.40
Pay & Allowances	23185976.00	Saving Account Intrest	86670.00
P.F.Management Contri.	1005881.00	F.D.Intrest	14663.40
Remuneration	60000.00	Intrest On Petition Deposit	2696244.00
Other Educational Exps. (Details Attached)	1943281.76	BY OTHER INCOME	27032899.46
Chemical & Glassware- Transfer to Lasr B/S	367904.00	Fees & Fine	27004543.00
Depreciation Exps	3585916.00	Other Income	28356.46
		DEFICITE T/R TO B/S	318481.90
		TOTAL INCOME	30148958.76
	30148958.76		30148958.76

Notes :-It is explained that there is no any other income and expenditure other than those shown in above statement.

  
(Dr. G.P. Vadnere)  
Principal  
Smt.Sharadchandrika Suresh Patil  
College of Pharmacy,Chopda

  
(Dr. Smita S. Patil)  
Secretary  
Mahatma Gandhi Shikshan  
Mandal,Chopda

  
(Adv. Sandeep S. Patil)  
President  
Mahatma Gandhi Shikshan  
Mandal,Chopda

As per my separate report  
  
(P. (P.M. Shah))  
CHARTERED ACCOUNTANT  
MEMBERSHIP No. 15864



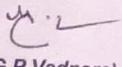
PLACE :- CHOPDA

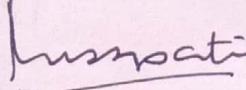
DATE :-

- 4 NOV 2021

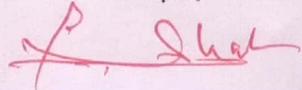
**SMT.SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY, CHOPDA DIST.JALGAON**

STATEMENT SHOWING BALANCE SHEET AS ON 31-03-2021					
LIABILITIES	Rs.Ps.	Rs.Ps.	ASSETS	Rs.Ps.	Rs.Ps.
DEPOSITS AND OTHERS		5956830.00	IMMOVABLE PROPERTY		3920273.00
Caution money L/Bs	143850.00		Building Construction	L/Bs	3920273.00
Student welfare L/Bs	213659.00				
Student fund L/Bs	1170.00				
Development fund L/Bs	5259975.00		FURNITURE & DEADSTOCK		25681988.85
Alumini fund L/Bs	286800.00		As Per Details		25681988.85
Employees Welfare Fund	51376.00				
OTHER EARKMARKED FUND		40784931.80	LOANS & ADVANCE		146481.00
Depreciation fund			Salary Advance		146481.00
As Per Last B/S	37199015.80				
+ Current	3585916.00		DEPOSITS		13500.00
OTHER LIABILITIES		14520130.75	Telephone Deposits	L/Bs	4500.00
Anamat L/Bs	1000.00		Gas Deposit	L/Bs	9000.00
NMU Jalgaon	292799.00				
Out Standing Exps	9026173.00		OTHER RECEIVABLE		1321416.30
Bank suspense Ac.-	35000.00		As per Details		1321416.30
HDFC Bank	0.00		CASH & BANK BALANCE		4727818.42
Other Payable Funds	5165158.75		Fix Deposit HDFC Bank		300000.00
			Fix Deposit HDFC Bank		150000.00
			Bank Of India Ac.No.0013		69377.00
			Bank Of India Ac.No.4816		144518.86
			State Bank Of India Ac.257080		1665275.04
			HDFC Bank Ac/No.7247		2379272.00
			Chopda Urban Bank Ac.354		9996.00
			Cash In Hand		9379.52
TOTAL		61261892.55	BRANCHES		7451598.10
Note - 1) It is explained that there is no any other assets and liabilities other than those shown in above statement.			President M.G.S.MANDAL		7451598.10
			INCOME & EXPENDITURE		17998816.88
			Deficiate T/R		
			Deficiate L/B		17680334.98
			Add Deficiate This Yr.		318481.90
					61261892.55

  
 (Dr. G.P. Vadnere)  
 Principal  
 Smt.Sharadchandrika Suresh Patil Mahatma Gandhi Shikshan  
 College of Pharmacy, Chopda Mandal, Chopda

  
 (Dr. Smita S. Patil)  
 Secretary  
 Mahatma Gandhi Shikshan  
 Mandal, Chopda

  
 (Adv. Sandeep S. Patil)  
 President  
 Mahatma Gandhi Shikshan  
 Mandal, Chopda

As per my separate report  
  
 (P.M. Shah)  
**CHARTERED ACCOUNTANT**  
 MEMBERSHIP NO. 15864



PLACE :- CHOPDA  
DATE :- 4 NOV 2021

B.PHARM FINAL A/C 20-21

**SMT. SHARADCHANDRIKA SURESH  
PATIL COLLEGE OF PHARMACY**

Chopda-425107 Dist. Jalgaon (M.S.)

**A U D I T   R E P O R T**  
**For B. PHARM (UG) Section**



**FOR THE FINANCIAL YEAR**

**2019-2020**

SMT.SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY, CHOPDA DIST.JALGAON  
B.PHARM SECTION  
STATEMENT SHOWING RECEIPTS AND PAYMENTS FOR THE YEAR 01-04-2019 TO 31-03-2020

RECEIPTS	LF	Rs.Ps.	Rs.Ps.	PAYMENTS	LF	Rs.Ps.	Rs.Ps.
OPENING BALANCE (Dt.01-04-2019)			1352.52	SALARY & ALLOWANCES			21814606.00
FEES & FINES		43316322.00		Particulars	Teaching	Non-teaching	
Tution fee	7	41023786.00		Basic	90	7254184.00	104
Development Fee	12	2143786.00		G.P.	92	651000.00	106
Prospectus	16	78800.00		DA	94	3708053.00	108
I card fee	14	50.00		HRA	96	386933.00	110
T.C. fee	18	22500.00		TA	98	34400.00	112
Training & Placement	19	5500.00		CA		0.00	114
Seminar Reg.Fee	33	35900.00		PRIN.SP	100	36000.00	
Transcreet Fee	14	6000.00		E-ALLOW		0	
HDFC BANK AC.7247	68	51351531.04		ADHOC-	101	620041.00	115
S.B.I. BANK AC.257080	81	3136139.00				1450000.00	
BANK OF INDIA A/C 13	306	24250000.00				12690611.00	7912639.00
BANK OF INDIA .4816	296	1393709.70		REMUNRATION		234500.00	
OTHER MISC.INCOME		622086.10		P.F.MANG.SHARE 3.67%		298652.00	
Bank Intr.(HDFC-7247	36	43940.00		P.F.MANG.SHARE 8.33%		678204.00	
Bank Intrest (BOI-0013)	38	32108.00		LIBRARY BOOKS		866886.00	
Bank Intrest(BOI-4816)	36	4641.00		LIBRARY SUBSCRIPTION		109540.00	
Intrest on F.D.(BOI)	38	1019.00		OTHER EDUCATIONAL EXPENSES		4017695.24	
Intrest on F.D.(HDFC)	38	80494.10		Affiliation Fee PCI Delhi	165	100000.00	
Sponsored ship Fee	33	100000.00		Affiliation Fee Uni.NMU Jal.	165	240000.00	
Exam.Exps	164	10650.00		Appli.& Process.Fee Uni	165	15000.00	
L.W.P.	137	44897.00		New Course Process.Fee	164	300000.00	
Other Income	35	304337.00		New Course Reg.FeeRDTE	164	37500.00	
OTHER FEES AND FUNDS		2006994.00		For New Course Fee PCI,Delhi	165	75000.00	
Exam Fee	27	579946.00		EOA Fee AICTE	167	30000.00	
Eligibility Fee	22	35420.00		Process.Fee (Admission -	166	40896.00	
Hall Ticket Correc.Fee	28	50.00		Regulating authority Mumbai		0.00	
Name Correction Fee	28	3000.00		Employees Insurance	166	11236.00	
Marksheet Correct.Fee	29	800.00		Building & Equip Insurance	168	37840.00	
Uni.suspense	32	219401.00		WaterSupply charg.Municipal	166	7500.00	
Exam.Remunration	163	131564.00		Alcohol Licence Reneration	167	1025.00	
Lab.Dev.Grant AICTE	30	657296.00		Audit Fee 18-19	197	35400.00	
Remun.of Skill Develop	30	53704.00		Water Testing Charges	187	940.00	
Employees Welfare fund	32	51376.00		P.F.Administration Charges	124	81387.00	
Unnat Bharat Abhiyan	33	50000.00		WebSite & Internet Charges	167	39586.00	
Grant.Of Conffer.AICTE	31	166667.00		Advertisement	168	82582.00	
F.C.Remunration	212	55770.00		Telephone Charges	169	11743.00	
MHRD Remunration	176	2000.00		Electricity Charges	170	173100.00	

Contd..2



## B.PHARM SECTION

PAGE NO..2..

RECEIPTS		Rs.Ps.	Rs.Ps.	PAYMENTS	LF	Rs.Ps.	Rs.Ps.
OTHER DEDUCTIONS			6006188.00	Digital Display Exps	172	30110.00	
Prof. Tax.	119	119900.00		Uni.Varius Fee NMU Jal.	23	143054.00	
P.F.Employees Contri	121	964236.00		Fire Extinguisher Exps	198	2300.00	
LIC	127	250334.00		Printing & Stationary	173	179900.00	
G.S.Bank Dhule	129	312470.00		Build.Clean.&Wash.Charges	200	67294.00	
G.S.Soci.Chopda	131	1972053.00		Postage Exps	171	2843.00	
Dadasaheb Staff Credit	133	756315.00		Misc.Exps	182	163292.00	
society Chopda		0.00		Gas & Electricals	177	10436.00	
Income Tax	135	1619800.00		Binding Charges	192	7950.00	
R/Stamp	136	461.00		Gen.Repair Exps	188	138410.00	
Salary (D.A.)Teach	94	10619.00		Botanical Garden Gen.Exps	189	198774.00	
ADVANCES			13490570.00	Training & Placement Exps	192	54000.00	
Sundry Advance	218	2035856.00		NBA Exps	201	147163.00	
Salary Advance	233	11454714.00		T.A.Exps	174	129192.00	
SCHOLARSHIP A/C			25424197.00	Computer Gen.Exps	179	20407.00	
GOI Scholorship	330	25424197.00		Library Gen.Exps	180	14877.00	
OUT STANDING EXPS	142		2886755.00	Lab.Gen.Exps	181	1847.00	
Salary		1467205.00		Zerox Coppier Gen.Exps	196	40106.00	
Computer Beam Jalg.		58700.00		Extra Curricular Exps	193	145189.00	
Jalaram Steel,Surat		106820.00		Genrator Disel & Gen.Exps	191	14500.00	
Jinendra Scientific,Jal.		342904.00		Freight & Hamali charges	187	491.00	
Sonam Electronics		39900.00		Seminar Exps	186	91823.00	
Shri.Swami Sales.Cpd		12000.00		Animal House Gen.Exps	199	18150.00	
Catylst Systems,Pune		153400.00		Exam.Gen.Exps	164	4130.00	
Vijayb Sports & Scienti		705826.00		Tubwell Gen.Exps	198	29440.00	
FIX DEPOSIT (BOI)	37		409997.45	Gym.Gen.Exps	194	3370.00	
FIX DEPOSIT (HDFC)	37		500000.00	Consultancy Fee	181	107650.00	
ACCURED INTREST ON F.D. BOI			98199.00	Pro-Rata Fee Erandol Vibhag	194	8382.00	
ACCURED INTREST F.D. HDFC			166637.20	Software & Maintaince	170	131897.00	
	39			Gathering Exps	193	68295.00	
T.D.S.ON AUDIT FEE	198		3000.00	Computer Legal Software	199	185659.00	
PRESIDENT M.G.S.MANDAL			2000000.00	Avishkar Exps	202	2000.00	
PRINCIPAL M.PHARMACY			8233021.00	Inspection Exps	197	157201.00	
By Transffer	149	5573290.00		FEE REFUND		564598.00	
GOI Scholorship	151	2659731.00		Tution fee	7	564598.00	
INCOME EXPENDITURE	336		713913.50	EMP.SALARY DEDU.		7925580.00	
UNI.FEES & OTHER RECEIVABLE			1324028.00	P.F.Employees contri.12%	121	976645.00	
E-Suvidha Fee Uni.	337	32345.00		Prof.Tax	118	164198.00	
Eligibility Fee Uni.		10640.00		L.I.C.	126	250334.00	
A.B.Photocopy Fee		2160.00		G.S.Bank Dhule	128	488063.00	
Challenge Form Fee		20.00		G.S.Soci.Chopda	130	3100122.00	
A.B.Photocopy form Fee		20.00		Dadasaheb Staff cre.soci.	132	1131602.00	
				Income Tax	134	1814155.00	
				R/Stamp	136	461.00	
				UNIVER FEES & FORMS		912115.00	
				Exam.Fee	27	572698.00	
				Exam.Form Fee	26	3960.00	
				Hall Ticket CorrectionFee	28	50.00	

Contd..3



STATEMENT SHOWING RECEIPTS AND PAYMENTS FOR THE YEAR 01-04-2019 TO 31-03-2020

B.PHARM SECTION

PAGE NO., 3

Contd-4



## STATEMENT SHOWING RECEIPTS AND PAYMENTS FOR THE YEAR 01-04-2019 TO 31-03-2020

## B.PHARM SECTION

PAGE NO.4

RECEIPTS	Rs.Ps.	Rs.Ps.	PAYMENTS	LF	Rs.Ps.	Rs.Ps.
			Veri.form Fee		139.00	
			Eligi.Form Fee		1780.00	
			Challenge Of A.B.Photocopy		710.00	
			Exam.Fee		76187.00	
			Hall Ticket Correct.Fee		50.00	
			Class Improvement Fee		1750.00	
			M.S.Change Fee		1600.00	
			Environment Sci.Fee		4180.00	
			RDTE Ebc Process.Fee		315.00	
			Exam.Advance Uni.		60000.00	
			M.S.Fee		830.00	
			Name Correct.Fee		3550.00	
			Uni.Fees Nmu		16660.00	
			Exam.Late Fee		5090.00	
			Exam.Grants MUHS Nashik		49426.50	
			Other Pay Recovery		9019.00	
			T.D.S.On Water Harvest		952.00	
			Edu.Officer Jal.Scholor Jal.		15000.00	
			M.P.Govt.Scholor.		18400.00	
			DTE Himachal Pradesh		38400.00	
			Z.P.Scholor.		72758.00	
			Prin.K.M.Kundani		110000.00	
			ARC Cordinator		38585.00	
			GOI Lib.Books		93300.00	
			RDTE Nashik Against CAP		75000.00	

INCOME &amp; EXPENDITURE A/C 339 1322419.00

E-Suvidha Fee Uni.	32345.00
Eligi.Fee Uni.	10640.00
A.B.Photocopy	2160.00
Challenge Form Fee	20.00
A.B.Photocopy Fee	20.00
Excess Fee	318.00
Exam.Remunration Uni	728661.00
CAP Fee Uni.	5570.00
Passing Certificate Fee UNI	640.00
Red. Rebbin club	145.00
Yuwati Sabha Uni.	11555.00
Employees Income Tax	529779.00
T.D.S.Under Construction	566.00

BANK DEPOSIT 82459761.75

HDFC BANK AC.7247	68	51512976.30
BOI AC.00013	306	25431022.00
BOI AC.4816	78	1590763.45
SBI AC.7080	81	3925000.00

Contd..5



STATEMENT SHOWING RECEIPTS AND PAYMENTS FOR THE YEAR 01-04-2019 TO 31-03-2020

B.PHARM SECTION

PAGE NO.5

RECEIPTS	Rs.Ps.	Rs.Ps.	PAYMENTS	LF	Rs.Ps.	Rs.Ps.
			DEPRECIATION A/C		3511028.00	
			CLOSING BAL.31/03/20		1647.52	
TOTAL		190922168.51			190922168.51	

Note:- It is explained that there is no any other receipt and payment other than those shown in above statements.

(Dr.G.P.Vadhare)  
Principal  
Smt.Shradchandra Suresh Patil  
College of Pharmacy,Chopda

Smita Patil  
(Dr.Smita S.Patil)  
Secretary  
Mahatma Gandhi Shikshan  
Mandal,Chopda

(Adv.Sandeep S.Patil)  
President  
Mahatma Gandhi Shikshan  
Mandal,Chopda

As per my separate report  
*P.M. Shah*  
(P.M.Shah)  
CHARTERED ACCOUNTANT  
MEMBERSHIP No. 15864



PLACE :- CHOPDA

DATE : 24 AUG 2020

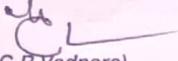
B.PHARM FINAL A/C 19-20

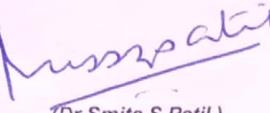
**SMT.SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY, CHOPDA DIST.JALGAON**

STATEMENT SHOWING INCOME AND EXPENDITURE FOR THE YEAR 01-04-2019 TO 31-3-2020

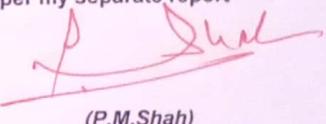
EXPENDITURE A/C	Rs.Ps	INCOME A/C	Rs.Ps.
EDUCATIONAL EXPS	29815057.24	BY BANK INTREST	162202.10
Pay & Allowances	20592631.00	Saving Account Intrest	80689.00
Remuneration	234500.00	F.D.Intrest	81513.10
P.F.Management Contr.	976856.00		
Other Educational Exps.	4017695.24	BY OTHER INCOME	43211608.00
(Details Attached)		Fees & Fine	42751724.00
Library subscription	109540.00	Sponsorship Fee	100000.00
Chemical & Glassware-	372807.00	Exam.Exps From Uni.	10650.00
Transfer to Lasr B/S		L.W.P.	44897.00
Depreciation Exps	3511028.00	Other Income	304337.00
SIRPLUS CARRIED TO B/S	13558752.86	TOTAL INCOME	43373810.10
			43373810.10

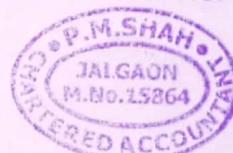
Notes :-It is explained that there is no any other income and expenditure other than those shown in above statement.

  
(Dr. G.P. Vadnere)  
Principal  
Smt. Sharadchandrika Suresh Patil  
College of Pharmacy, Chopda

  
(Dr. Smita S. Patil)  
Secretary  
Mahatma Gandhi Shikshan  
Mandal, Chopda

  
(Adv. Sandeep S. Patil)  
President  
Mahatma Gandhi Shikshan  
Mandal, Chopda

As per my separate report  
  
(P.M. Shah)  
**(P. M. SHAH)**  
CHARTERED ACCOUNTANT  
MEMBERSHIP No. 15864



PLACE :- CHOPDA

DATE :

12 4 AUG 2020

**SMT.SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY, CHOPDA DIST.JALGAON**

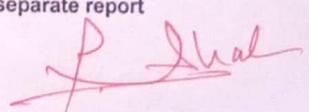
**B.PHARM SECTION  
STATEMENT SHOWING BALANCE SHEET AS ON 31-03-2020**

<b>LIABILITIES</b>	<b>Rs.Ps.</b>	<b>Rs.Ps.</b>	<b>ASSETS</b>	<b>Rs.Ps.</b>	<b>Rs.Ps.</b>
<b>DEPOSITS AND OTHERS</b>		5956830.00	<b>IMMOVABLE PROPERTY</b>		3920273.00
Caution money L/Bs	143850.00		Building Construction L/Bs	3920273.00	
Student welfare L/Bs	213659.00				
Student fund L/Bs	1170.00		<b>FURNITURE &amp; DEADSTOCK</b>	25865724.85	
Development fund L/Bs	5259975.00		As Per Details	25865724.85	
Alumini fund L/Bs	286800.00				
Employees Welfare Fund	51376.00		<b>LOANS &amp; ADVANCE</b>	147766.00	
			Salary Advance	147766.00	
<b>OTHER EARKMARKED FUND</b>		37199015.80	<b>DEPOSITS</b>		3013500.00
Depreciation fund			Telephone Deposits L/Bs	4500.00	
As Per Last B/S	33687987.80		Gas Deposit L/Bs	9000.00	
+ Current	3511028.00		Petition Deposit L/Bs	3000000.00	
<b>OTHER LIABILITIES</b>		7002118.50	<b>OTHER RECEIVABLE</b>		1116128.30
Anamat L/Bs	1000.00		As per Details	1116128.30	
NMU Jalgaon	292799.00		<b>CASH &amp; BANK BALANCE</b>	4009689.07	
Out Standing Exps	3116988.00		Fix Deposit HDFC Bank	750000.00	
Bank suspense Ac.-	35000.00		Fix Deposit HDFC Bank	150000.00	
HDFC Bank	0.00		Bank Of India Ac.No.0013	1478352.75	
Other Payable Funds	3556331.50		Bank Of India Ac.No.4816	178134.56	
<b>BRANCHES</b>		5595451.90	State Bank Of India Ac.257080	1016790.24	
President M.G.S.MANDAL	5595451.90		HDFC Bank Ac/No.7247	424768.00	
			Chopda Urban Bank Ac.354	9996.00	
			Cash In Hand	1647.52	
<b>TOTAL</b>		55753416.20	<b>INCOME &amp; EXPENDITURE</b>		17680334.98
Note - 1) It is explained that there is no any other assets and liabilities other than those shown in above statement.			Deficiate T/R		
			Deficiate L/B	30630582.34	
			Add Previous Exps.Debited	1322419.00	
			Less Previous Recit Credited	713913.50	
			Less Current sirplus	13558752.86	
					55753416.20

(Dr.G.P.Vadnere)  
Principal  
Smt.Sharadchandrika Suresh Patil  
College of Pharmacy,Chopda

(Dr.Smita S.Patil)  
Secretary  
Mahatma Gandhi Shikshan  
Mandal,Chopda

(Adv.Sandeep S.Patil)  
President  
Mahatma Gandhi Shikshan  
Mandal,Chopda

As per my separate report  
  
(P.M. Shah)  
**CHARTERED ACCOUNTANT**  
MEMBERSHIP No. 15864

PLACE :- CHOPDA

DATE :- 12 4 AUG 2020

B.PHARM FINAL A/C 19-20

**SMT. SHARADCHANDRIKA SURESH  
PATIL COLLEGE OF PHARMACY**

Chopda-425107 Dist. Jalgaon (M.S.)

**AUDIT REPORT  
For B. PHARM (UG) Section**



**FOR THE FINANCIAL YEAR**

**2018-2019**

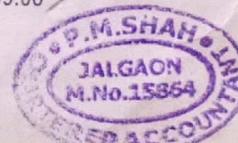
**SMT.SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY, CHOPDA DIST.JALGAON**

B.PHARM SECTION

STATEMENT SHOWING RECEIPTS AND PAYMENTS FOR THE YEAR 01-04-2018 TO 31-03-2019

RECEIPTS	LF	Rs.Ps.	Rs.Ps.	PAYMENTS	LF	Rs.Ps.	Rs.Ps.
OPENING BALANCE (Dt.01-04-2018)			509.52	SALARY & ALLOWANCES			22237743.00
FEES & FINES		34777398.00		Particulars	Teaching	Non-teaching	
Tuition fee	7	33385245.00		Basic	102	6680648.00	106 2633225.00
Development Fee	12	1209015.00		G.P.	101	732666.00	107 467787.00
Prospectus	15	70000.00		DA	102	4157145.00	108 3053012.00
I card fee	14	250.00		HRA	103	416055.00	109 304597.00
T.C. fee	18	13200.00		TA	104	41633.00	110 42293.00
Training & Placement	20	88200.00		CA		0.00	111 3600.00
Inprove Sessional Fee	13	11488.00		PRIN.SP	105	36000	0.00
				E-ALLOW		0	0.00
				ADHOC-	113	876000	1568800.00
HDFC BANK AC.7247	81	38294980.90		D.A.		0	0.00
S.B.I. BANK AC.257080	97	2170781.76		ARREAF	111	21966	0.00
BANK OF INDIA A/C 13	95	11882387.00		SALARY		0	0.00
BANK OF INDIA .4816	92	865705.70				12962113.00	8073314.00
OTHER MISC.INCOME		219316.00		REMUNRATION		206	268500.00
Bank Intrest(HDFC--	53	56003.00		P.F.MANG.SHARE 3.67%		132	285345.00
Bank Ac.No.7247		0.00		P.F.MANG.SHARE 8.33%		133	648471.00
Bank Intrest (BOI-0013)	53	9351.00		LIBRARY BOOKS		201	245946.00
Bank Intrest(BOI-4816)	53	3403.00		LIBRARY SUBSCRIPTION		202	135630.00
Intrest on F.D.(BOI)	55	34337.00		OTHER EDUCATIONAL EXPENSES			3885053.36
Intrest on F.D.(HDFC)	55	58868.00		Affiliation Fee AICTE Delhi		163	100000.00
Intrest on F.D.(HDFC)	55	9629.00		Affiliation Fee PCI Delhi		163	210000.00
Library Subscription	202	30000.00		Affiliation Fee Uni.NMU Jal.		163	82500.00
Library Books	201	650.00		NBA Accretiation Fee		165	568000.00
Consultancy Fee	23	8750.00		Process.Fee (Admission -		164	46660.00
Exam.Exps	208	8325.00		Regulating authority Mumbai			0.00
OTHER FEES AND FUNDS		1352113.00		P.F.Administration Charges		134	80744.00
Exam Fee	34	1049470.00		Alcohol Licence Reneration		190	1025.00
Exam.Late Fee	36	750.00		WaterSupply charg.Municipal		164	7500.00
Eligibility Fee	24	29100.00		Audit Fee 17-18		193	35400.00
Uni.Suspense	32	4785.00		Advertisement		169	53504.00
Exam.Remunration	207	268008.00		WebSite & Internet Charges		165	57415.00
OTHER DEDUCTIONS		4513545.00		Telephone Charges		166	28709.00
Prof. Tax.	129	114100.00		Electricity Charges		167	280970.00
P.F.Employees Contri	131	930537.00		Magazine Exps		193	55001.00
LIC	137	272404.00		Certificate Fee		192	10030.00
G.S.Bank Dhule	139	317668.00		Bank charges		191	4486.36
G.S.Soci.Chopda	140	2026164.00		Advocate Legal Fee A.bad		195	350000.00
Dadasaheb Staff Credit	142	765222.00		Advocate Legal Fee Delhi		195	250000.00
society Chopda		0.00		Postage Exps		168	5583.00
Income Tax	147	87000.00		Gas & Electrical Gen.Exps		175	23539.00
R/Stamp	148	450.00		Freight & Hamali Charges		183	1013.00
				Fire Extinguisher Gen.Exps		197	6000.00
				T.A.Exps		172	246509.00

Contd..2



## STATEMENT SHOWING RECEIPTS AND PAYMENTS FOR THE YEAR 01-04-2018 TO 31-03-2019

## B.PHARM SECTION

PAGE NO..2..

RECEIPTS		Rs.Ps.	Rs.Ps.	PAYMENTS	LF	Rs.Ps.	Rs.Ps.
ADVANCES			10855710.73	Zerox Coppier Gen.Exps	192	23540.00	
Sundry Advance	219	1971417.73		Misc.Exps	179	118483.00	
Salary Advance	237	8676879.00		Lab.Gen.Exps	178	38061.00	
GOI Scholor.Advance	214	172414.00		Library Gen.Exps	177	8285.00	
RDTE EBC SchorAdv	216	35000.00		Printing & Stationary	171	271370.00	
SCHOLARSHIP A/C			12652761.50	Computer Gen.Exps	176	61796.00	
GOI Scholorship	157	10933517.00		Build.Clean.&Wash.Charges	187	56045.00	
RDTE Nashik EBC SCH	161	990489.50		Binding Charges	188	4660.00	
GOI S.T. YAWAL	160	676755.00		Botanical Garden Gen.Exps	185	99165.00	
Uni.EBC Scholorship	162	52000.00		Generator Diesel & Gen.Exps	186	20500.00	
OUT STANDING EXPS	207		9146611.00	Extra Curricular Exps	189	95097.00	
Salary		9146611.00		Training & Placement Exps	188	114518.00	
MHRD DELHI REMUN.	211		2000.00	Seminar Exps	182	50603.00	
All India survey of-				Gym.Gen.Exps	190	11080.00	
Higher Edu.Remunration		2000.00		Tubwell Gen.Exps	196	4675.00	
T.D.S.ON AUDIT FEE	197		3000.00	Uni.Varius Fee NMU Jal.	25	69644.00	
F.C. CENTRE REMUNR.	211		55500.00	Inspection Exps	193	22476.00	
PRIN.ASC COLLEGE	151		75363.00	Exam.Gen.Exps	208	12695.00	
BANK SUSPENSE AC.	52		5000.00	Pro-Rata Fee Erandol Vibhag	190	7436.00	
HDFC Bank Ac.7247		5000.00		Gathering Exps	189	39887.00	
PRINCIPAL M.PHARMACY			3722260.00	Gen.Repair Exps	184	145478.00	
By Transffer	154	3079730.00		Software & Maintaince	170	58851.00	
GOI Scholorship	155	642530.00		Yuwarang Fee Uni.Jal.	198	1920.00	
DEPRECIATION FUND			3300601.00	Animal House Gen.Exps	197	44200.00	
FEE REFUND							342985.00
PRINCIPAL M.PHARMACY				Tution fee	7	342985.00	
EMP.SALARY DEDU.							5507693.00
P.F.Employees contri.12%				P.F.Employees contri.12%	131	933816.00	
Prof.Tax				Prof.Tax	129	152400.00	
L.I.C.				L.I.C.	137	272404.00	
G.S.Bank Dhule				G.S.Bank Dhule	139	511682.00	
G.S.Soci.Chopda				G.S.Soci.Chopda	140	2397803.00	
Dadasaheb Staff cre.soci.				Dadasaheb Staff cre.soci.	142	817738.00	
H.D.F.C.Ltd.Chopda				H.D.F.C.Ltd.Chopda	144	211400.00	
Central Bank Dhanora				Central Bank Dhanora	145	120000.00	
Income Tax				Income Tax	147	90000.00	
R/Stamp				R/Stamp	148	450.00	
UNIVER FEES & FORMS							1353634.00
Exam.Fee				Exam.Fee	34	1044860.00	
Exam.Late Fee				Exam.Late Fee	36	2050.00	
Eligibility Fee				Eligibility Fee	24	33900.00	
Excess Fee Uni.NMU Jal.				Excess Fee Uni.NMU Jal.	32	2500.00	
Uni.Suspense A/C				Uni.Suspense A/C	32	4785.00	
Exam.Remunration & TADA				Exam.Remunration & TADA	207	265539.00	
ADVANCES							9647018.00
Sundry Advance				Sundry Advance	219	1494200.00	
Salary Advance				Salary Advance	237	7853090.00	
GOI Scholor.Advance				GOI Scholor.Advance	214	264728.00	
RDTE EBC Scholor.Advance				RDTE EBC Scholor.Advance	216	35000.00	



## STATEMENT SHOWING RECEIPTS AND PAYMENTS FOR THE YEAR 01-04-2018 TO 31-03-2019

## B.PHARM SECTION

PAGE NO..3

RECEIPTS	Rs.Ps.	Rs.Ps.	PAYMENTS	LF	Rs.Ps.	Rs.Ps.
			FURNITURE ,EQUIPMENT & OTHER ASSETS		1411882.00	
			P'Chemistry Lab.Equipment	199	76634.00	
			P'Ceutics Lab.Equipment	199	30187.00	
			P'Cognosy Lab.Equipment	199	57008.00	
			P'cology Lab.Equipment	199	79385.00	
			Computer Equipment	204	435694.00	
			Zerox Coppier Machine	198	81000.00	
			Gymkhana Equipment	198	38212.00	
			CCTV Camera	204	42144.00	
			Solar Equipment	198	83000.00	
			Lab.Furniture	203	97811.00	
			Office Dead Stock	200	18000.00	
			Chemical & Glassware	203	372807.00	
			SCHOLARSHIP A/C		11275158.00	
			GOI Scholorship	157	9547023.00	
			RDTE Nashik EBC Scholor	161	999435.00	
			S.T.Yawal Scholorship	160	676700.00	
			Uni.Jal.EBC Scholor	162	52000.00	
			OUTSTANDING EXPENSES		13259907.00	
			Salary	209	13258907.00	
			C-Tech.Jalgaon	208	1000.00	
			MHRD DELHI REMUNRATION	211	2000.00	
			All India Survey Of Higher-		2000.00	
			Edu.Remunration			
			FC CENTRE REMUNRATION	211	55500.00	
			TELEPHONE DEPOSIT	151	2000.00	
			T.D.S.ON AUDIT FEE	197	3000.00	
			FLAG DAY	198	500.00	
			PRESIDENT M.G.S.MANDAL	152	3742391.00	
			PRINCIPAL ASC COLLEGE	151	75363.00	
			PRINCIPAL M.PHARMACY		3722260.00	
			BY Transffer	154	3079730.00	
			GOI Scholorship	155	642530.00	
			BANK SUSPENSE AC.		90000.00	
			HDFC Bank Ac.No.7247	52	90000.00	
			BY ACCURED INTREST ON F.D.		96948.00	
			Bank of India (F.D.)	55	34337.00	
			HDFC Bank(old F.D.)	55	52982.00	
			HDFC Bank ( New F.D.)	55	9629.00	
			BY T.D.S.ON F.D.(HDFC BANK	56	5886.00	
			F.D.NO.5030006520203015/1		5886.00	

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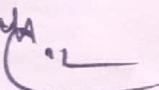


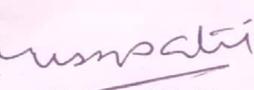
STATEMENT SHOWING RECEIPTS AND PAYMENTS FOR THE YEAR 01-04-2018 TO 31-03-2019  
B.PHARM SECTION

PAGE NO.4

RECEIPTS	Rs.Ps.	Rs.Ps.	PAYMENTS	LF	Rs.Ps.	Rs.Ps.
			EDUCATIONAL EXPNS (OLD)			144648.73
			T.A.Exps	212	22742.07	
			Student Treep Exps	212	2964.66	
			Non Agriculture Cess Exps	212	18000.00	
			Educational Gen.Material Exps	212	17000.00	
			Misc.Exps	212	10140.00	
			Printing & Stationary	213	900.00	
			Inspection Exps	213	3000.00	
			Extra Curricular Exps	213	5500.00	
			Electrical Gen.Exps	213	2468.00	
			Festival Exps	213	2500.00	
			Lab.Gen.Exps	213	59434.00	
			BANK DEPOSIT			53350444.50
			HDFC BANK AC.7247	81	37982030.00	
			BOI AC.00013	90	12174818.50	
			BOI AC.4816	93	795596.00	
			SBI AC.7080	97	2398000.00	
			DEPRECIATION A/C			3300601.00
			CLOSING BAL.31/03/19			1352.52
TOTAL		133895544.11				133895544.11

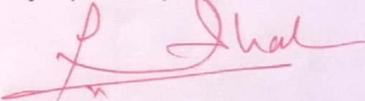
Note:- It is explained that there is no any other receipt and payment other than those shown in above statements.

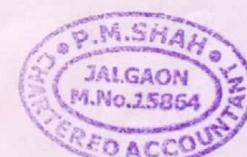
  
(Dr. G.P. Vadnere)  
Principal  
Smt. Sharadchandrika Suresh Patil  
College of Pharmacy, Chopda

  
(Dr. Smita S. Patil)  
Secretary  
Mahatma Gandhi Shikshan  
Mandal, Chopda

  
(Adv. Sandeep S. Patil)  
President  
Mahatma Gandhi Shikshan  
Mandal, Chopda

As per my separate report

  
(P.M. Shah)  
**(P.M. SHAH)**  
CHARTERED ACCOUNTANT  
MEMBERSHIP No.15864



PLACE :- CHOPDA  
DATE :- 21 MAY 2019

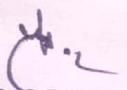
B.PHARM FINAL A/C 18-19

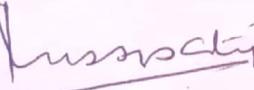
**SMT.SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY, CHOPDA DIST.JALGAON**  
STATEMENT SHOWING INCOME AND EXPENDITURE FOR THE YEAR 01-04-2018 TO 31-03-2019

EXPENDITURE A/C	Rs.Ps	INCOME A/C	Rs.Ps.
EDUCATIONAL EXPS	29958209.09	BY BANK INTREST	171591.00
Pay & Allowances	21035427.00	Saving Account Intrest	68757.00
Remuneration	268500.00	F.D.Intrest	102834.00
P.F.Management Contri.	933816.00		
Other Educational Exps. (Details Attached)	3876728.36	BY OTHER INCOME	34443163.00
Educational Exps (OLD)	144648.73	Fees & Fine	34434413.00
Library subscription	105630.00	Consultancy Fee	8750.00
Chemical & Glassware-	292858.00		
Transfer to Lasr B/S			
Depreciation Exps	3300601.00	TOTAL INCOME	34614754.00
SIRPLUS CARRIED TO B/S	4656544.91		
	34614754.00		34614754.00

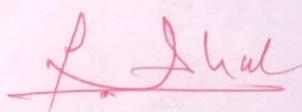
Notes :-It is explained that there is no any other income and expenditure other than those shown in above statement.

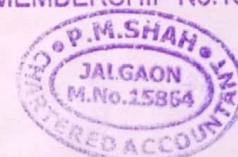
As per my separate report

  
(Dr. G.P. Vadnere)  
**Principal**  
**Smt.Sharadchandrika Suresh Patil**  
College of Pharmacy,Chopda

  
(Dr.Smita-S.Patil )  
**Secretary**  
Mahatma Gandhi Shikshan  
Mandal,Chopda

  
(Adv.Sandeep S.Patil)  
**President**  
Mahatma Gandhi Shikshan  
Mandal,Chopda

  
(P.M.Shah)  
**(P.M. SHAH)**  
CHARTERED ACCOUNTANT  
MEMBERSHIP No.15864



PLACE :- CHOPDA

DATE :-

21 MAY 2019

B.PHARM FINAL A/C 18-19

**SMT.SHARADCHANDRIKA SURESH PATIL COLLEGE OF PHARMACY, CHOPDA DIST.JALGAON**

B.PHARM SECTION

STATEMENT SHOWING BALANCE SHEET AS ON 31-03-2019

LIABILITIES	Rs.Ps.	Rs.Ps.	ASSETS	Rs.Ps.	Rs.Ps.
DEPOSITS AND OTHERS		5905454.00	IMMOVABLE PROPERTY		3920273.00
Caution money L/Bs	143850.00		Building Construction	L/Bs	3920273.00
Student welfare L/Bs	213659.00				
Student fund L/Bs	1170.00		FURNITURE & DEADSTOCK		23646964.85
Development fund L/Bs	5259975.00		As Per Details		23646964.85
Alumini fund L/Bs	286800.00				
OTHER EARKMARKED FUND		33687987.80	LOANS & ADVANCE		1005736.00
Depreciation fund			Sundry Advance		360856.00
As Per Last B/S	30387386.80		Salary Advance		644880.00
+ Current	3300601.00				
OTHER LIABILITIES		16339588.00	DEPOSITS		3013500.00
Anamat L/Bs	1000.00		Telephone Deposits	L/Bs	4500.00
NMU Jalgaon	263183.00		Gas Deposit	L/Bs	9000.00
Exam.Grants MUHAS -			Petition Deposit	L/Bs	3000000.00
Nashik L/Bs	49426.50				
Other Pay Recovery L/B	9019.00		OTHER RECEIVABLE		1883742.00
Out Standing Exps	11364415.00		As per Details		1883742.00
Bank suspense Ac.-	35000.00				
HDFC Bank			CASH & BANK BALANCE		1859928.70
T.D.S. On Water Harvest	952.00		Fix Deposit HDFC Bank		500000.00
Other Payable Funds	4616592.50		Fix Deposit HDFC Bank		150000.00
BRANCHES		10008777.90	Fix Deposit BOI		409997.45
President M.G.S.MANDAL	10008777.90		Bank Of India Ac.No.0013		297330.75
BANK		18919.19	State Bank Of India Ac.257080		227929.24
Bank Of India Ac.4816	18919.19		HDFC Bank Ac.No.7247		263322.74
TOTAL		65960726.89	Chopda Urban Bank Ac.354		9996.00
			Cash In Hand		1352.52
			INCOME & EXPENDITURE		30630582.34
			Deficiate T/R		
			Deficiate L/Bs		35287127.25
			Sir Plus This Yr.		-4656544.91

Note - 1) It is explained that there is no any other assets and liabilities other than those shown in above statement.

As per my separate report

(Dr. G.P.Vadnere)  
Principal  
Smt.Sharadchandrika Suresh Patil  
College of Pharmacy,Chopda

(Dr.Smita S.Patil)  
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Mandal,Chopda

(P.M.Shah)  
**(P.M. SHAH)**  
CHARTERED ACCOUNTANT  
MEMBERSHIP No.15864



21 MAY 2019