

SELF ASSESSMENT REPORT(SAR) 2023-24

FOR FIRST TIME ACCREDITATION OF
DIPLOMA IN PHARMACY PROGRAM

Submitted to



NATIONAL BOARD OF ACCREDITATION
NEWDELHI

Submitted by



VIGHNAHARTA TRUST
SHIVAJIRAO S. JONDHLE COLLEGE OF PHARMACY, ASANGAON.
TAL.- SHAHAPUR, DIST.- THANE (M.S.) -421 601

INDEX

Serial Code & Link to Item	Item	Page No
PART A	Institutional Information	03-06
PART B	Criteria Summary	07
1	Vision, Mission, Program Educational Objectives	08-17
2	Program Curriculum and Teaching – Learning Process	18-60
3	Course Outcomes and Program Outcomes	61-74
4	Students’ Performance	75-78
5	Faculty Information and Contributions	79-89
6	Facilities and Technical Support	90-115
7	Continuous Improvement	116-117
8	Governance, Institutional Support and Financial Resources	118-140
PART C	Declaration By Institution	141
Annexure -1	Program Outcomes	142

1. Name and Address of the Institution : Shivajirao S. Jondhle College of Pharmacy,

Opp. Railway Station, Asangaon- 421601

Tal: Shahapur, Dist: Thane

2. Name and Address of the

Affiliating University/ Board:

Maharashtra State Board of Technical
Education Kherwadi, Bandra
(E), Mumbai 400051,
Maharashtra, India

3. Year of Establishment 2015

of the Institution:

4. Type of the Institution:

Deemed

University:

University:

Autonomous:

Affiliated:

Any Other (Please specify):

5. Ownership Status:

Central

Government State

Government

Grant-in-Aid

Self- financing

Trust Society

Section 25 Company

Any Other (Please Specify)

Provide details:

The Vighnahrata Trust, founded by Honorable Dr. Shivajirao S. Jondhle and Smt. Geeta Khare, has been instrumental in establishing educational initiatives to address the needs of rural areas in the Thane District. Dr. Shivajirao S. Jondhle, an Agriculturist and Industrialist, has been committed to enhancing technical education and ensuring excellent educational facilities in the region.

One of its significant contributions is the establishment of Shivajirao S. Jondhle College of Pharmacy in the Thane district at Asangaon in 2008. Further Shivgita Institute of Diploma in Pharmacy was under way in the same campus in 2015, offering the D. Pharm course. Currently, the both courses of Bachelor of Pharmacy and Diploma in Pharmacy are running after merging in 2015 as Shivajirao S. Jondhle College of Pharmacy.

In recognition of his dedication to education and quality management, Dr. Shivajirao S. Jondhle was awarded an honorary Doctor of Philosophy (Ph.D.) degree in Quality Education Management by the New Age International University in Las Vegas, USA, in 2015. Additionally, his contributions to humanity were acknowledged with a Gold Medal from the same University.

Through the endeavors of the Vighnahrata Trust and the leadership of Dr. Shivajirao S. Jondhle, the vision of providing quality education and addressing educational needs in rural areas continues to be realized.

6. Other Academic Institutions of the Trust / Society / etc., if any

Sr. No.	Name of the Institution (s)	Year Of Establishment	Programs of Study	Location
1	Shivajirao S. Jondhle College of Engineering and Technology, Asangaon	2007-08	Engineering and Technology	Asangaon
2	Shivajirao S. Jondhle College of Polytechnic, Asangaon	2007-08	Polytechnic	Asangaon
3	Shivajirao S. Jondhle College of Pharmacy, Asangaon	2008-09	Pharmacy	Asangaon

4	Shivajirao S. Jondhle Institute of Science and Commerce, Asangaon	2013-14	Science and Commerce	Asangaon
5	Shivajirao S. Jondhle Institute of Law and Research, Asangaon	2016-17	Law	Asangaon
6	Dr. Shivajirao S. Jondhle International School	2018-19	Central Board Secondary Education School	Asangaon

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

Sr. No.	Program Name	Year of start	Intake	Increase in intake, if any	Year of increase	AICTE Approval	Year of obtaining PCI Approval	Accreditation Status*
1.	Diploma in Pharmacy	2015	60	-	-	Yes	Since 2015 till date	Applying for first time accreditation

Write applicable one:

- **Applying first time**

Note: Add rows as needed.

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

Sr. No.	Program Name
1.	Diploma in Pharmacy (D. Pharm)

9. Total number of employees:

A. Regular Faculty and Staff

Items		CAY 2023-24		CAYm1 2022-23		CAYm2 2021-22	
		Min	Max	Min	Max	Min	Max
Faculty in Pharmacy	M	02	-	02	-	02	-
	F	06	-	06	-	05	-

Non-teaching staff	M	04	-	04	-	02	-
	F	05	-	05	-	05	-

B. Contractual Staff (Not Converted In Table A)

Items		CAY 2023-24		CAYm1 2022-23		CAYm2 2021-22	
		Min	Max	Min	Max	Min	Max
Faculty in Pharmacy	M						
	F						
Non-teaching staff	M						
	F						

Note:

- Full time on roll with prescribed pay scale. An employee on contract for a period of more than 2 years and drawing consolidated salary equal or more than applicable gross salary shall only be counted as regular employee.
- Prescribed pay scales means pay scales notified by the AICTE/ Central Govt. and implementation as prescribed by the state Govt. In case State Govt. prescribes lesser consolidated salary for a particular cadre then same will be considered as reference while counting faculty as a regular faculty.

CAY - Current Academic Year (2023-24)

CAYm1- Current Academic Year minus 1 = Current Assessment Year (2022-23)

CAYm2- Current Academic Year minus 2 = Current Assessment Year minus 1 (2021-22)

10. Total number of Pharmacy students in the Institute:

D. Pharmacy	CAY 2023-24	CAYm1 2022-23	CAYm2 2021-22
Total no. of boys	50	52	64
Total no. of girls	77	79	70
Total no. of students	127	131	134

(Instruction: The data may be categorized in tabular form in case institute runs UG, PG and doctoral programs, please separate table for each, if any)

11. Contact Information of the Head of the Institution and NBA coordinator, if designated:

- Name: Dr Nitin C. Mohire.
Designation: Principal
Mobile No: 8788931637
Email Id: nitinmohire123@gmail.com
- Name: Prof. Ganeshmal D. Chaudhari
Designation: Head of Department
Mobile No: 9421278916
Email Id: ganeshmalchaudhari@gmail.com

PART B CRITERIA SUMMARY

Name of the Program: Diploma in Pharmacy

Criterion No.	Criterion	Marks / Weightage
1	Vision, Mission, Program Educational Objectives	50
2	Program Curriculum and Teaching – Learning Process	50
3	Course Outcomes and Program Outcomes	60
4	Students’ Performance	75
5	Faculty Information and Contributions	75
6	Facilities and Technical Support	100
7	Continuous Improvement	30
8	Governance, Institutional Support and Financial Resources	60
TOTAL		500

Self-Evaluation Report for Diploma in Pharmacy Program

Criterion No.	Criterion	Marks / Weightage	Institute
1	Vision, Mission, Program Educational objectives	50	46
2	Program Curriculum and Teaching Learning Process	50	45
3	Course Outcomes and Program Outcomes	60	50
4	Students’ Performance	75	63
5	Faculty Information and Contributions	75	53
6	Facilities and Technical Support	100	86
7	Continuous Improvement	30	26
8	Governance, Institutional Support and Financial Resources	60	56
TOTAL		500	425

CRITERION1	VISION, MISSION AND PROGRAM EDUCATIONAL OBJECTIVES	50
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1.1 State the Vision and Mission (5)

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

Vision (Trust):

Grounded by value centered education, research guidance and services to become a leading center for professional courses; recognized nationally and internationally for its excellence.

Vision (Department)

To create competent pharmacist able to serve Noble Global Healthcare Profession.

Mission (Trust):

- To educate and nurture students, to create knowledge.
- To Provide service to our Industry and Society.
- Committed to excellence and strive to develop future leaders of our nation and world.
- To provide opportunities to reach excellence and enable the students to develop their inner potential

Mission (Department).

SR.NO.	MISSION	DESCRIPTION
1	M1	To adopt advanced pedagogy for excellence in Teaching and Learning.
2	M2	To design and conduct various courses to bridge the gap between industry and academia.
3	M3	To collaborate with Institutes, Hospitals and Industries to nurture Research and innovation.
4	M4	To make efficient use of Information Technology tools to spread knowledge.
5	M5	To ensure high-quality of pharmaceutical education and training.

Quality Policy: (Trust):

To provide world class infrastructure, excellent quality education, continuous improvement in educational processes and strive to rise satisfaction level of stake holder.

Quality Policy: (Department):

- To provide quality Educational Environment.
- To insure multifaceted growth of students.
- To assure overall satisfaction of stakeholders.

In order to realize our vision, we have clearly defined our mission with short term objectives. Our key objectives are creating “**Centre of excellence**”, “**Competent, skilled manpower**” with high degree of “**Credibility, Integrity, Ethical standards and social concerns**”.

Strategies to achieve these objectives include:

1. Evolve institutional objectives, which would be in consonance with the national goals and health policies.
2. Creating the state-of-art infrastructure for research and academic program delivery.
3. Expand the role of teachers as facilitators and motivators in imparting knowledge to students.
4. Establish as an institution for faculty development, preparation of learning resources and for improving evaluation methods, Encourage and facilitate.

1.2. State the Program Educational Objectives (PEOs) (5)

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

PEOs	Descriptions
PEO 1	Students shall be having strong knowledge to promote awareness among patients and healthcare professionals regarding the safe usage of medication and medical devices.
PEO 2	Work closely with healthcare professional to improve patient care and established effective communication with patients .

PEO 3	Manage and maintain pharmacy inventory to ensure availability of needed medication or analyzers by the ethics.
PEO 4	Guide or educate patients on topics such as disease management, preventive care and over the counter drugs or medications therapy.
PEO 5	To motivate the students for higher education, team spirit, marketing and technical knowledge.

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

Vision, Mission and PEOs are published on website, brochure, magazine and on the walls to ensure awareness among internal and external stakeholders. (Internal stakeholders include Management, Governing Board Members, faculty; supporting staff, students etc. and external stakeholders may include employers, industry, alumni, etc.)

Effective dissemination of Vision, Mission, and Program Educational Objectives (PEOs) is crucial process for ensuring alignment among internal and external stakeholders.

The Vision, Mission, and Program Educational Objectives (PEOs) are disseminated to all internal and external stakeholders through the following methods:

- **Website Publication:** Publishing the Vision, Mission, and PEOs on the institute official website ensures easy access for both internal and external stakeholders. It provides a centralized location for individuals to refer to for information.
www.jondhlepharma.org
- **Orientation/development Programs:** Incorporating information about the Vision, Mission, and PEOs into orientation for students or faculty development programs helps understand the organization's goals and objectives from the outset.
- **Prominent places:** Display Boards, Flexi-boards, Permanent boards, Notice boards, Library, Office, Principal cabin, boy's and girl's common rooms, class rooms, laboratories, store room, College Entrance and Corridor.
- **Brochures/Pamphlets:** Creating printed materials such as brochures or pamphlets, that summarize the Vision, Mission, and PEOs can be distributed to internal stakeholders like employees and external stakeholders such as clients, partners, and investors.
- **Social Media Platforms:** Leveraging social media platforms to share the organization's Vision, Mission, and PEOs can help reach a broader audience and engage stakeholders in discussions surrounding the organization's objectives.

- College Magazines: Including information about the Vision, Mission, and PEOs in annual reports or newsletters and magazines provides stakeholders with updates on the organization's progress and achievements in line with its stated goals.

By employing a combination of these methods, organizations can effectively disseminate their Vision, Mission, and PEOs to internal and external stakeholders, fostering alignment, understanding, and engagement across the board.

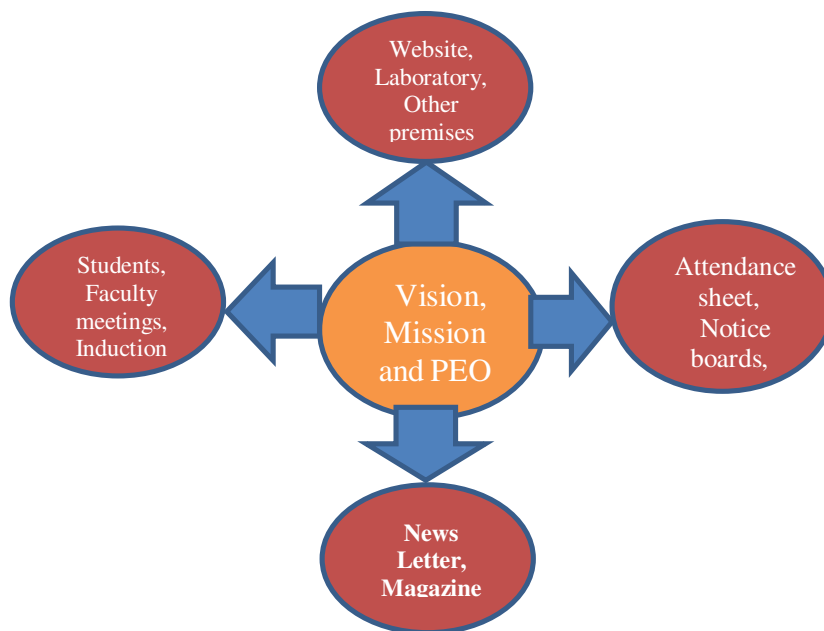


Fig.No.1.3.1 Process for defining the Vision and Mission of the Department

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)

The Institute has established the Vision, Mission and PEO statements through consultative process involving the stakeholders: internal stakeholders (management, governing body members, faculty, supporting staff, students, etc.) and external stakeholders (employees, industry, alumni).

The process for formulating and finalizing the Vision and Mission statements of the department follows these steps:

Formation of the Departmental Advisory Board (DAB): The DAB, comprising the program coordinator and two senior faculty members, collaborates with stakeholders to arrange a meeting.

Preliminary Formulation: In alignment with the Institute's Vision and Mission, the draft of preliminary version of the department's Vision and Mission is framed.

Expert Committee Validation: A committee from Vighnahrata group, composed of senior members, validates the preliminary Vision and Mission statements.

Iterative Review: If the statements don't meet the criteria during the expert committee validation, the process returns to previous steps for refinement.

Refinement by Advisory Committee: The DAB refines the Vision and Mission statements by integrating suggestions provided by the expert committee.

Final Approval: Upon completion, the finalized Vision and Mission statements undergo approval by the Governing body.

Publication and Dissemination: The approved Vision and Mission statements are published, disseminated, and prominently displayed for internal and external stakeholders to access.

By adhering to these steps, the Department ensures a systematic approach to developing and communicating its Vision and Mission in alignment with institutional goals.

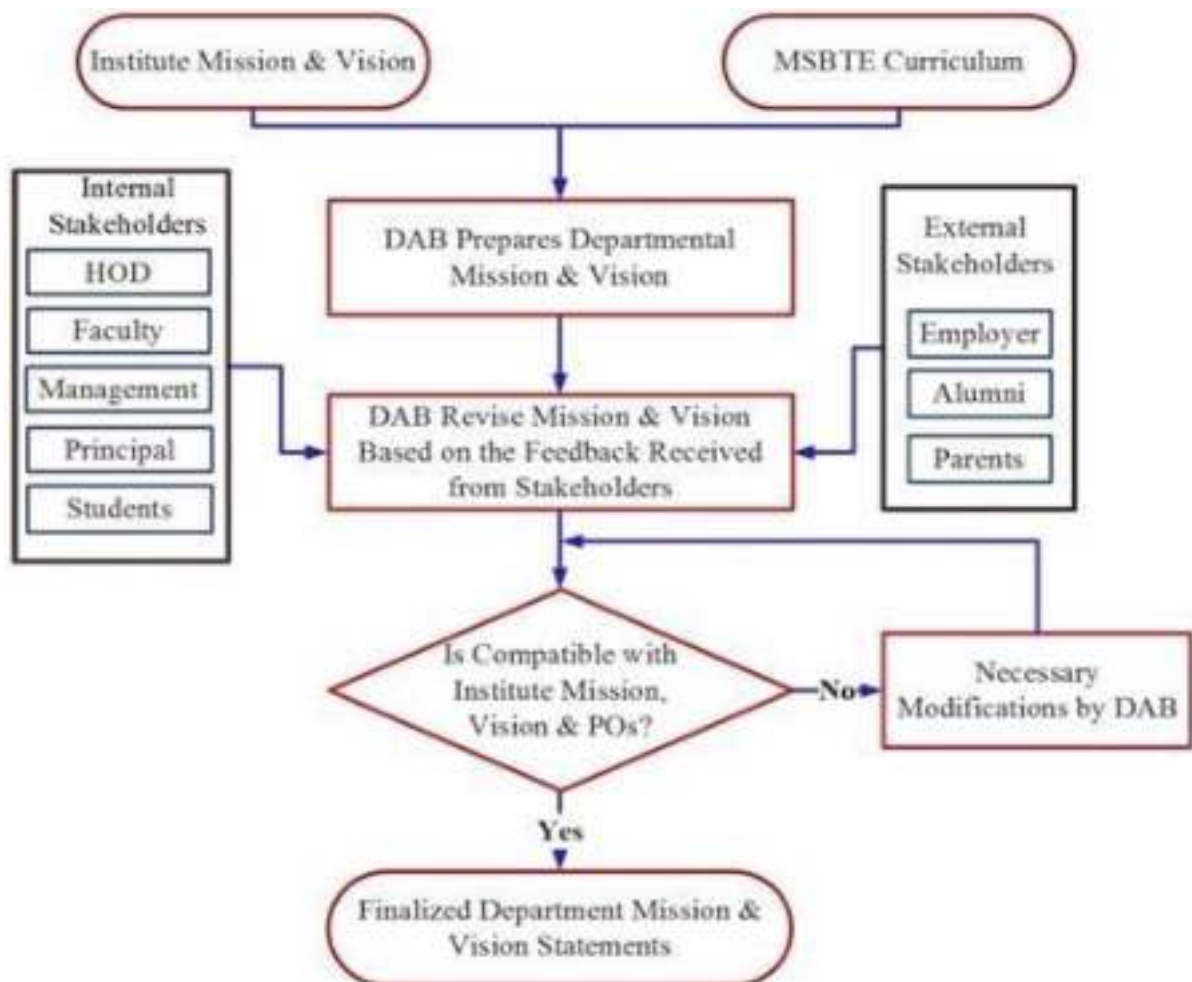


Fig.No.1.4.1 Process for defining the Vision and Mission of the Department

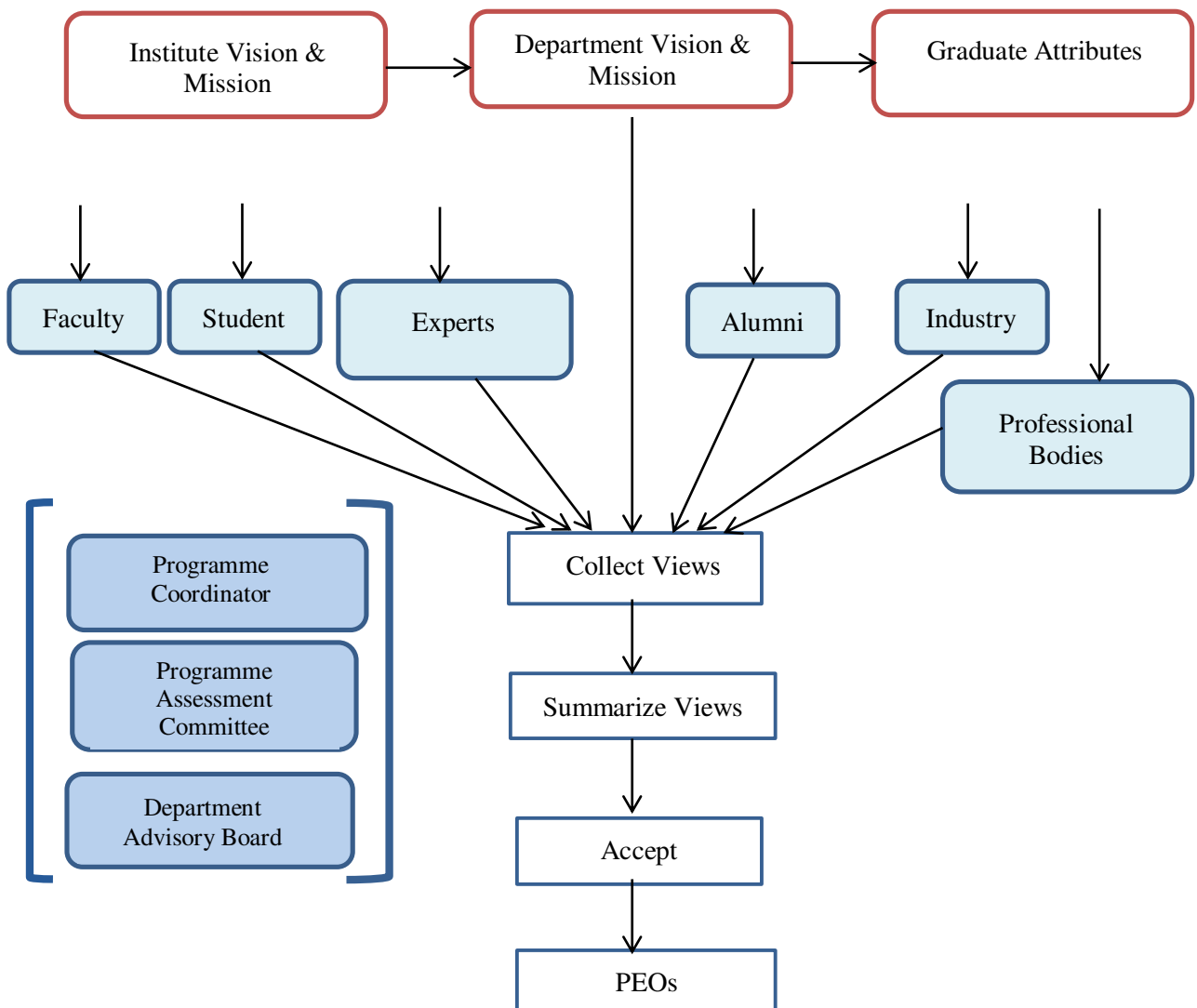


Fig. No.1.4.2 Process of establishing PEOs

The Program Educational Objectives were established through a consultation process involving the core constituents such as: Students, Alumni, Industry, Faculty and Employer.

Step 1: Keeping in sight the Departmental Vision and Mission, Institute Vision and Mission the Program Educational Objectives (PEOs) of the department were deliberated upon by the committee set up by the Head of Institution.

Step 2: The Program Educational Objectives (PEOs) were proposed and circulated among the various stakeholders.

Step 3: As per the feedback received from the various stakeholders including the students, the Program Educational Objectives (PEOs) were updated.

Step 4: The updated Program Educational Objectives (PEOs) were sent to the Departmental Advisory Board (DAB) for subsequent approval.

Step 5: Head of institution along with the Departmental Advisory Board (DAB) approved the PEOs.

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)

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.)

The program justifies the PEOs with its mission statements by following missionary steps and collects feedbacks from the stake holders for rationale mapping of mission with PEO and its attainments –

PEOs	Descriptions	M1	M2	M3	M4	M5
PEO 1	Diploma Students shall be having strong knowledge to promote awareness among patients and healthcare professionals regarding the safe usage of medication and medical devices..	3	3	3	2	3
PEO 2	Work closely with healthcare professional to improve patient care and established effective communication with patients and their care taker.	3	3	3	3	3
PEO 3	Manage and maintain pharmacy inventory to ensure availability of needed medication or analyzers by the ethics.	3	2	3	3	3
PEO 4	Guide or educate patients on topics such as disease management, preventive care and over the counter drugs or medications therapy.	3	2	3	3	2
PEO 5	To motivate the students for higher education, team spirit, marketing and technical knowledge.	3	3	3	3	3

a. Mission of the Department: Matrix survey of Alumni Feedback.

PEO no.	PEO Statement	M1 Standard Learning Environment	M2 Upholding human values	M3 Entrepreneur traits	M4 Industry Institute Interaction	M5 Lifelong Learning

PEO 1	Diploma Students shall be having strong knowledge to promote awareness among patients and healthcare professionals regarding the safe usage of medication and medical devices.	3	3	2	3	3
PEO 2	Work closely with healthcare professional to improve patient care and established effective communication with patients and their care taker.	3	2	3	2	3
PEO 3	Manage and maintain pharmacy inventory to ensure availability of needed medication or analyzers by the ethics.	3	2	3	3	3
PEO 4	Guide or educate patients on topics such as disease management, preventive care and over the counter drugs or medications therapy.	3	2	3	3	3
PEO 5	To motivate the students for higher education, team spirit, marketing and technical knowledge.	2	3	3	3	3

b. Mission of the Department: Matrix survey of Parent.

PEO no.	PEO Statement	M1 Standard Learning Environment	M2 Upholding human values	M3 Entrepreneur traits	M4 Industry Institute Interaction	M5 Lifelong Learning
PEO 1	Diploma holder shall be having strong knowledge to promote awareness among patients and healthcare professionals regarding the safe usage of medication and medical devices.	3	3	3	2	3

PEO 2	Work closely with healthcare professional to improve patient care and established effective communication with patients and their care taker.	3	3	3	2	3
PEO 3	Manage and maintain pharmacy inventory to ensure availability of needed medication or analyzers by the ethics.	3	2	3	3	3
PEO 4	Guide or educate patients on topics such as disease management, preventive care and over the counter drugs or medications therapy.	3	2	3	3	2
PEO 5	To motivate the students for higher education, team spirit, marketing and technical knowledge.	2	3	3	3	3

C. Mission of the Department: Matrix survey of Employer Feedback.

PEO no.	PEO Statement	M1 Standard Learning Environment	M2 Upholdin g human values	M3 Entrepreneur traits	M4 Industry Institute Interaction
PEO 1	Diploma holder shall be having strong knowledge to promote awareness among patients and healthcare professionals regarding the safe usage of medication and medical devices.	3	3	3	2
PEO 2	Work closely with healthcare professional to improve patient care and established effective communication with patients and their care taker.	3	3	3	2
PEO 3	Manage and maintain pharmacy inventory to ensure availability of needed medication or analyzers by the ethics.	3	2	3	3
PEO 4	Guide or educate patients on topics such as disease management, preventive care and over the counter drugs or	3	2	3	3

	medications therapy.				
PEO 5	To motivate the students for higher education, team spirit, marketing and technical knowledge.	2	3	3	3

Self-Assessment table for Criterion 1:

Sr.	Assessment Parameters	Marks	
		Prescribed	Obtained
1.1	Vision & Mission statement	05	05
1.2	Program Educational Objectives statement	05	05
1.3	Indicate where and how the Vision, Mission and PEOs are published and disseminated among stakeholders	15	15
1.4	State the process for defining the Vision & Mission and PEOs of the program	10	8
1.5	Establish consistency of PEOs with Mission of the Institute	15	13
Total		50	46

CRITERION 2	PROGRAM CURRICULUM AND TEACHING-LEARNING PROCESS	50
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2.1) CONTENTS AND COMPLIANCE OF THE CURRICULUM (5)

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

Shivajirao S Jondhle college of Pharmacy, was established in 2015 with the prime aim of providing quality education in the field of pharmacy. The institute is approved by the Pharmacy Council of India, All India Council for Technical Education New Delhi, Director of Technical Education, Government of Maharashtra and Maharashtra State Board Technical Education Mumbai.

The syllabus prescribed under the education regulation of pharmacy act – 1948. As per the Curriculum approved under section 10 of Pharmacy Act 1940 as per ER 1991). It's a Two Years Full time course in Pharmacy with Annual Pattern. First Year is Programmed having Six Course and five Practicals followed by, Second Year Programmed having of six courses and four Practicals.

The current education regulation in the course is education regulation – 2020 (ER-20). The syllabus approved under section 10 of Pharmacy Act 1940 as per ER 2020). It's a Two Years Full time course in Pharmacy with Annual Pattern. First Year Programmed having five Course and five Practical followed by, Second Year Programmed having of six courses and five Practicals.

Contents of Syllabus:

First Year: (CAY 2023-24)

Course code	Course Name	Mode of Teaching		TH Hrs./ week	Total Tutorial Hrs./week	Gap Identified
		Theory (Hours)	Practical (Hours)			
ER20- 11T	Pharmaceutics	75	75	03	01	The recent trends of Formulations in Pharma industries.
ER20- 12T	Pharmaceutical Chemistry	75	75	03	01	Latest marketed drugs & concept of analysis.
ER20- 13T	Pharmacognosy	75	75	03	01	Identify importance of crude drug in nutraceuticals & cosmetics
ER20- 14T	Human Anatomy and Physiology	75	75	03	01	Homeostatic mechanism and physiological parameter of human body and their significance

ER20- 15T	Social Pharmacy	75	75	03	01	General role and responsibility of pharmacist
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Second Year: (CAY 2023-24)

Course code	Course Name	Mode of Teaching		TH	Total	Gap Identified
		Theory (Hours)	Practical (Hours)	Hrs. weekly	Tutorial Hrs./week	
ER20- 21T	Pharmacology	75	50	03	01	Pharmacological effect and mode of actions of the drugs on the body
ER20- 22T	Community Pharmacy & Management	75	75	03	01	Describe the establishment, legal requirement and effective administration of Community Pharmacy
ER20- 23T	Biochemistry & Clinical Pathology	75	50	03	01	Biochemical principal of organ function test and their clinical significance
ER20- 24T	Pharmacotherapeutics	75	25	03	01	Information about disease and its treatment.
ER20- 25T	Hospital & Clinical Pharmacy	75	25	03	01	Interpret common lab investigation report for optimize drug therapy
ER20- 26T	Pharmacy Law & Ethics	75	–	03	01	Act and rule regulating the profession and practice of pharmacy in India

First Year: (CAY m1 2022-23)

Course code	Course Name	Mode of Teaching		TH	Total	Gap Identified
		Theory (Hours)	Practical (Hours)	Hrs./ week	Tutorial Hrs./week	

ER20- 11T	Pharmaceutics	75	75 Hours	03	01	The recent trends of Formulations in Pharma industries.
ER20- 12T	Pharmaceutical Chemistry	75	75	03	01	Latest marketed drugs & concept of analysis.
ER20- 13T	Pharmacognosy	75	75	03	01	Identify importance of crude drug in nutraceuticals & cosmetics
ER20- 14T	Human Anatomy and Physiology	75	75	03	01	Interpret common lab investigation report for optimize drug therapy
ER20- 15T	Social Pharmacy	75	75	03	01	Act and rule regulating the profession and practice of pharmacy in India

Second Year: (CAY m1 2022-23)

Course code	Course Name	Mode of Teaching		TH Hrs. weekly	Total Tutorial Hrs/week	Gap Identified
		Theory (Hours)	Practical (Hours)			
ER20- 21T	Pharmacology	75	50	03	01	Pharmacological effect and mode of actions of the drugs on the body
ER20- 22T	Community Pharmacy & Management	75	75	03	01	Describe the establishment, legal requirement and effective administration of Community Pharmacy
ER20- 23T	Biochemistry & Clinical Pathology	75	50	03	01	Biochemical principal of organ function test and their clinical

						significance
ER20- 24T	Pharmacotherapeutics	75	25	03	01	Information about disease and its treatment.
ER20- 25T	Hospital & Clinical Pharmacy	75	25	03	01	Interpret common lab investigation report for optimize drug therapy
ER20- 26T	Pharmacy Law & Ethics	75	–	03	01	Act and rule regulating the profession and practice of pharmacy in India

First Year 1: (CAY m2 2021-22)

Course Code	Course Name	Mode of Teaching		TH Hrs./ week	Total Tutorial Hrs./week	Gap Identified
		Theory (Hours)	Practical (Hours)			
ER20- 11T	Pharmaceutics	75	75 Hours	03	01	The recent trends of Formulations in Pharma industries.
ER20- 12T	Pharmaceutical Chemistry	75	75	03	01	Latest marketed drugs & concept of analysis.
ER20- 13T	Pharmacognosy	75	75	03	01	Identify importance of crude drug in nutraceuticals & cosmetics
ER20- 14T	Human Anatomy and Physiology	75	75	03	01	Interpret common lab investigation report for optimize drug therapy
ER20- 15T	Social Pharmacy	75	75	03	01	Act and rule regulating the profession and practice of pharmacy in India

Second Year : (CAY m2 2021-22)

Course Code	Course Name	Mode of Teaching		TH	PR	Gap Identified
		Theory (Hours)	Practical (Hours)	Hrs./Week	Hrs./Week	
201	Pharmaceutics II	75	100	03	04	The Concept of Novel Drug Delivery System
202	Pharmaceutical Chemistry II	100	75	04	03	Latest Marketed Drugs
203	Pharmacology & Toxicology	75	50	03	02	Latest Marketed Drugs
204	Pharmaceutical Jurisprudence	50	–	02	---	Current amendment in the pharmaceutical legislation
205	Drug Store & Business Management	75	–	03	---	Communication skill and digital accounting
206	Hospital & Clinical Pharmacy	75	50	03	02	Latest Marketed Drugs

At Shivajirao S. Jondhle College of Pharmacy, the prescribed curriculum from MSBTE is delivered through a structured approach that includes both lectures and practical sessions for each course. A timetable is carefully framed to ensure that all topics are covered adequately within the specified time frame. The college provides the necessary facilities such as classrooms and laboratories to support the teaching and learning process.

Recognizing the importance of incorporating modern teaching methods, lectures are delivered using a variety of ICT (Information and Communication Technology) tools in addition to the traditional chalk and board method. This blended technique of teaching aims to enhance student engagement and understanding. At the beginning of each academic year, an induction program is conducted for newly admitted first-year students.

During this program, students are introduced to the academic in-charge who provides a blueprint of the academic calendar for the entire year. This helps students to have a clear understanding of the schedule and expectations, ensuring a smooth transition into the academic year and facilitating effective learning throughout. They are provided with resources such as PowerPoint presentations (PPTs), lecture notes, and other supplementary materials to aid their learning process.

The delivery of syllabus contents is enhanced through the use of effective audio-visual and multimedia elements, ensuring that students receive a dynamic and engaging learning experience. Interactive teaching methods are also employed to encourage active participation and deeper understanding among students.

A comprehensive approach is taken to facilitate student learning and development. Staff members create informative experimental videos throughout the academic year, which are then shared with students to enhance their understanding of key concepts. The college ensures that all necessary academic resources, including books referred to by teachers, are readily available in the library for student access. Additionally, students receive laboratory manuals to guide them through practical experiments as per the syllabus requirements. Emphasizing project-based learning, students are encouraged to write descriptive reports based on their field visits, allowing them to apply theoretical knowledge in practical contexts and develop research skills. The academic in-charge conducts regular meetings of the Institute Curriculum Implementation Unit (ICIU) to ensure alignment with guidelines and the academic calendar, facilitating continuous improvement. Reports submitted to the Principal guide necessary adjustments to infrastructure and human resources, ensuring a dynamic and supportive learning environment for all students.

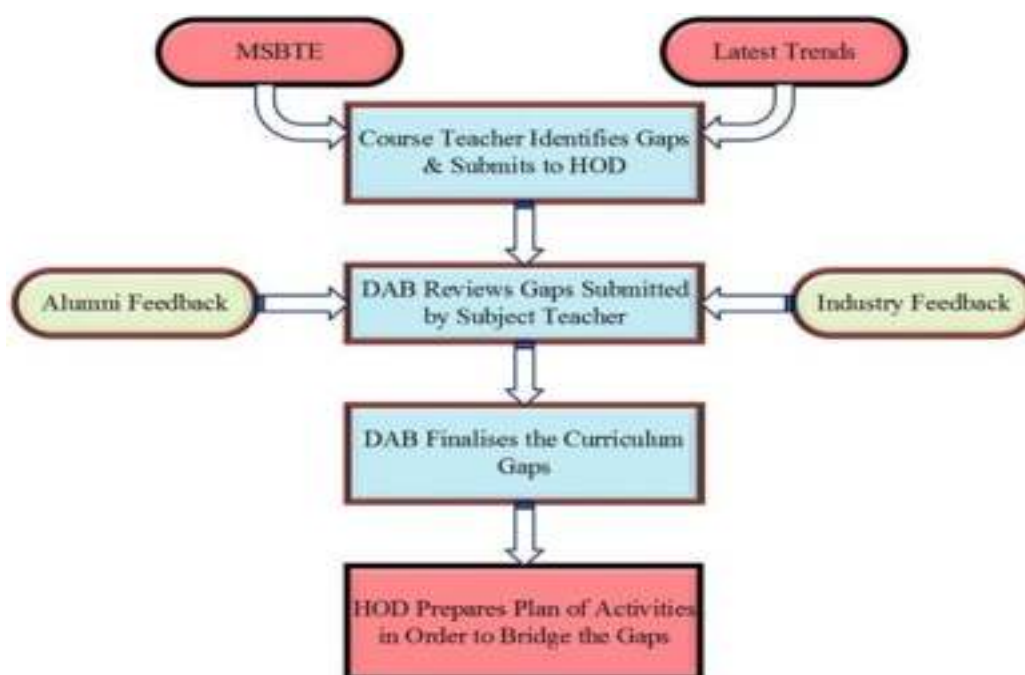












Figure No. 2.1.1 Process of identification of gaps

Table No 2.1.1 Measures taken for delivering the content beyond syllabus for bridging the gap of prescribed syllabus: for the session 2023-24(CAY)

<p>Course code:- ER20- 11T Course Name:- Pharmaceutics PO Map:- 1.2.3.5.6. Gap Identified:- The recent trends of formulation in Pharma industries. Measure Taken to bridge the gap:- Ayushri Pharamceutical Dist –Thane. Maharashtra 30/11/23 and 02/12/23 Impact Analysis:- Students observed and learned about QA, QC stores, Manufacturing of tablet, capsule, Parenteral, ointment packing and dispatch department.</p>	
<p>Course code:- ER20- 12T Course Name:- Pharmaceutical Chemistry PO Map:- 1.2.3.5.6. Gap Identified:- Student upgrade about Theoretical learning and practical exper. Measure Taken to bridge the gap:- Sun Pharma Piparia silvassa 17/02/2024 Impact Analysis:- 1) Students are able to Better Identify their prospective areas of work in the overall organizational function. 2) learned about industrial profession and new modern technique.</p>	

<p>Course code:- ER20- 13T Course Name:- Pharmacognosy PO Map:- 1.2.3.5.6. Gap Identified:- To make students understand the importance of herb and medicinal plant. Measure Taken to bridge the gap:- 1) Visited to ShivGeeta herbal pharmacy garden on 08/12/2023 Impact Analysis:- Students understood & observed the various types of Medicinal plants & herbal drugs and its usage.</p>	
<p>Course code:- ER20- 14T Course Name:- Human Anatomy and Physiology PO Map:-1.3.5.8 Gap Identified:- Monitoring the safety of medicines and taking action to reduce the risks and increase the benefits of medicines on health. Measure Taken to bridge the gap:- 1) Arranged Expert Lecture on Need of Pharmacovigilance and job opportunity on 14/12/2023 2) Arranged Expert Lecture on Gynecological Problems on 29/11/2023 Impact Analysis:- To understand idea about role of Pharmacist in various sector 2) Students get the compressive knowledge necessary for modern health care of women.</p>	 
<p>Course code:- ER20- 15T Course Name: - Social Pharmacy PO Map: -2.3.4.5.8.9. Gap Identified: - Students Learn about Compassionate and to love, care for other 2) Students learn the Practical knowledge about how raw water is treated. Measure Taken to bridge the gap: - 1) Orphanage visit on 15/12/2023. 2) Water purification plant on 14/12/2023 Impact Analysis: - students able to learn about Improvement in the social work, valuable feelings towards orphanage child. 2) Students give important knowledge about purify water .</p>	 
<p>Course code:- ER20- 21T Course Name:- Pharmacology PO Map:-2.3.4.5.7.8.9. Gap Identified:- To Understand and witness the professional activity of Pharmacist. Measure Taken to bridge the gap:- 1) Siddhivinayak Medico, Shahpur on 21/02/2024 Impact Analysis:- The indications for use, dosage regimen, routes of administration, pharmacokinetics, pharmacodynamics, and contraindications of the drugs discussed in this course</p>	

<p>Course code:- ER20- 22T Course Name:- Community Pharmacy & Management PO Map:-2.3.4.5.7.8.9. Gap Identified:- To Understand and witness the professional activity of community Pharmacist. Measure Taken to bridge the gap:-1) Gajanan Medical Distributing Agency. Impact Analysis:- Students understood how to manage and store different types of medicine with their conditions. Students understood the various types of dosage forms.</p>	
<p>Course code:- ER20- 24T Course Name:- Pharmacotherapeutics PO Map:-2.3.4.5.7.8.9. Gap Identified:- Witness the professional activity of Pharmacist. Measure Taken to bridge the gap:-1) UNO FORMULATION velugum Dadra Nagar Haveli.16/02/2024 Impact Analysis:- Students understood the how to manage and store different types of medicine with their Manufacturing conditions. Good Manufacturing Practices , Good laboratory Practices.</p>	
<p>Course code:- ER20- 25T Course Name:- Hospital & Clinical Pharmacy. PO Map:-1.2.3.4.5.7.8.9. Gap Identified:- This Visit to the Hospital made me know about the procedure undertaken in the hospital. The facility available in the hospital and about the equipment used to diagnose the disease and the special treatments given in the hospitals. Measure Taken to bridge the gap:- 1) Visit to life line hospital shahapur. on 21/02/2024. 2) Visit to Pranav Multispacity hospital shahapur.thane.on21/02/2024. 3) Crystal care hospital Shahpur 30/11/2022. Impact Analysis:- Students understood the various types of dosage forms, drug store management & entrepreneurship 2) Student learn about roll of Pharmacist and also how to they interact with doctors, nurses, drug supplier, medical representatives etc.</p>	  



<p>Course code:- ER20- 26T Course Name:- Pharmacy Law &Ethics. PO Map:-1.2.3.4.5.8.9. Gap Identified:- To understand Startup Challenges and document requirements to open drug store. Measure Taken to bridge the gap:- 1) Siddhi Vinayak Medico Shahpur Thane on 24/02/2024. Impact Analysis:- Students understood the document process for opening a new drug store & pharmacy law.</p>	
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Table No 2.1.2 Measures taken for delivering the content beyond syllabus for bridging the gap of prescribed syllabus: for the session 2022-23 (CAYm1)

<p>Course code:- ER20- 11T Course Name:- Pharmaceutics PO Map:- 1.2.3.5.6. Gap Identified:- The recent trends of formulation in Pharma industries. Measure Taken to bridge the gap:- Industrial visit to Phaex Polymer PVT. LTD, Murbad on 29/09/2022 Impact Analysis:- Students observed and learned about QA, QC stores, Manufacturing, packing and dispatch department. 2) Students learn about Manufacturing of Active Pharmaceutical ingredient</p>	
<p>Course code:- ER20- 12T Course Name:- Pharmaceutical Chemistry PO Map:- 1.2.3.5.6. Gap Identified:- Latest marketed drugs & concept of analysis. Measure Taken to bridge the gap:- Guest lecture on Current Pharmaceutical scenario by Mr. Makarand R. Patil on the date 31/03/2023 Impact Analysis:- To Providing Guiding Policies of latest drug.</p>	
<p>Course code:- ER20- 13T Course Name:- Pharmacognosy PO Map:- 1.2.3.5.6. Gap Identified:- 1) Latest Marketed Drugs and their labeling concept. 2) To make students understand the importance of herb and medicinal plant. 3) Students able to learn about how to convert raw material in final product. Measure Taken to bridge the gap:- 1) Visited to Rushikesh Herbal collection Kalyan, 10/03/2023. 2) Visited to ShivGeeta herbal pharmacy garden. 3) Visited to Trivikram Product Herbal Raw Material Supplier and Manufacture. vafe.shahapur.09/03/2023. Impact Analysis:- 1) Student observed Importance Ayurveda dosage form 2) Students understood & observed the various types of Medicinal plants & herbal drugs 3) Students learn about manufacturing of Powder dosage form.</p>	 



	
<p>Course code:- ER20- 14T Course Name:- Human Anatomy and Physiology PO Map:-1.3.5.8 Gap Identified:-Roll and responsibilities of Pharmacist. Measure Taken to bridge the gap:- Guest lecture on Towards professionalism by Ms. Prajкта Shinde on the date 04/02/2023 Impact Analysis:- To understand role of Pharmacist in various sector</p>	
<p>Course code:- ER20- 15T Course Name:- Social Pharmacy PO Map:-2.3.4.5.8.9. Gap Identified:- Students Learn about Compassionate and to love, care for other 2) Students learn the Practical knowledge about how raw water is treated. Measure Taken to bridge the gap:- 1) Orphanage visit on 20/10/2022 2) Social Awareness Program on 19/01/2023. 3) Water purification plant on 03/02/2023 Impact Analysis:- Improvement regarding the social work, valuable feelings towards orphanage child.</p>	
<p>Course code:- ER20- 22T Course Name:- Community Pharmacy & Management PO Map:-2.3.4.5.7.8.9. Gap Identified:- To Understand and witness the professional activity of community Pharmacist. Measure Taken to bridge the gap:-1) Vishwanath medicine distributors, shahapur on 07/12/2022. Impact Analysis:- Students understood the how to manage and store different types of medicine with their conditions. Students understood the various types of dosage forms.</p>	

<p>Course code:- ER20- 25T Course Name:- Hospital &Clinical Pharmacy. PO Map:-1.2.3.4.5.7.8.9. Gap Identified:- This Visit to the Hospital made me know about the procedure undertaken in the hospital. The facility available in the hospital and about the equipment used to diagnose the disease and the special treatments given in the hospitals. Measure Taken to bridge the gap:- 1) Visit to Rukmini hospital Shahapur on 07/12/2022. 2) Crystal care hospital shahpur 30/11/2022. Impact Analysis:- Students understood the various types of dosage forms, drug store management & entrepreneurship</p>	
<p>Course code:- ER20- 26T Course Name:- Pharmacy Law &Ethics. PO Map:-1.2.3.4.5.8.9. Gap Identified:- To understand Startup Challenges and document requirements to open drug store. Measure Taken to bridge the gap:- 1) Crystalcare Medical store Shahapur on 30/11/2022. 2) Guest speaker on General Sensitization by Mr. Sumit Pawar on the date 22/02/2023 Impact Analysis:- Students understood the document Process how to opening new drug store & pharmacy law. 2) To aim to conduct the lecture for the spread the awareness about gender issue and generate the awareness in regard to equality in law, social system and democratic activities.</p>	

Table No 2.1.3 Measures taken for delivering the content beyond syllabus for bridging the gap of prescribed syllabus: for the session 2021-22 (CAYm2)

<p>Course code:- ER20- 11T Course Name:- Pharmaceutics-I PO Map:- 1,2,3,5,6 Gap Identified:- The recent trends of formulation in Pharma industries. Measure Taken to bridge the gap:- A Guest lecture by Mr. Rohan Pawar was organized on 17/03/2022 on the topic Quality control assurance. Impact Analysis:- To understand the challenges of novel drug delivery system. Industrial techniques, analysis of formulations, quality of products was understood</p>	
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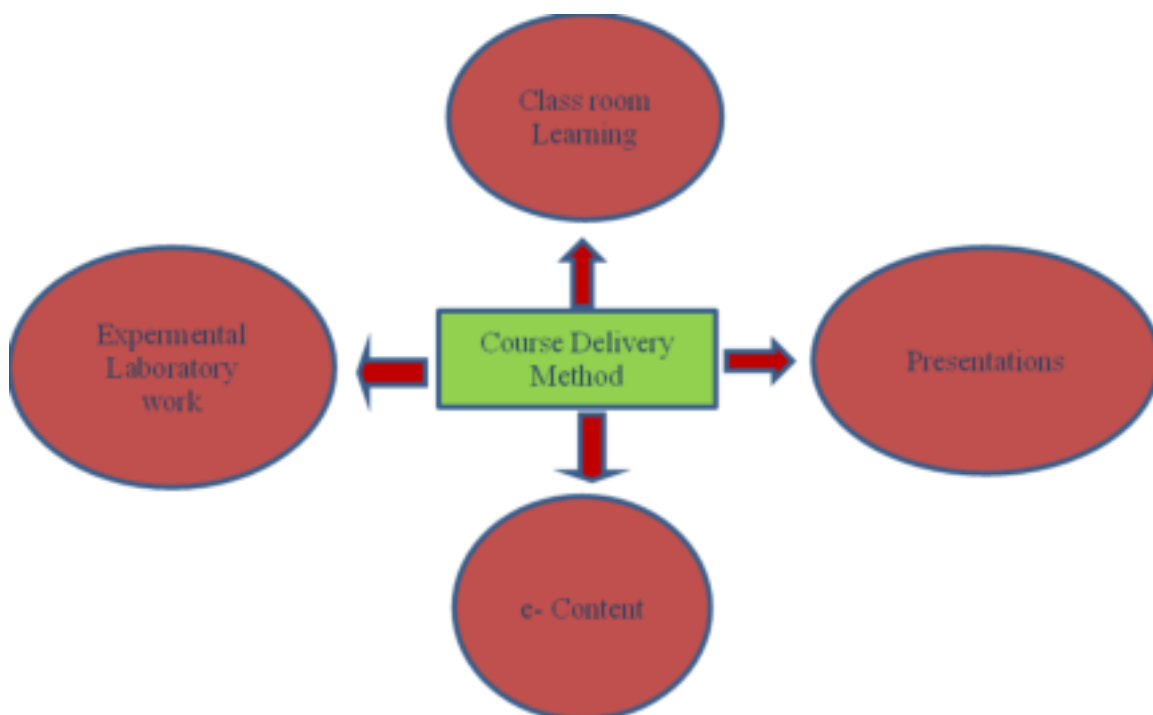
<p>Coursecode:- ER20- 12T Course Name:- Pharmaceutical Chemistry-I PO Map:- 1,2,3,5,6. Gap Identified:- Latest marketed drugs & concept of analysis Measure Taken to bridge the gap:- A Guest lecture by Mrs. Manisha Chaudhari was organized on 02/03/2022 on the topic Pharmaceutical chemistry aspects education regulation 1991 and 2020 Impact Analysis:- Students improve knowledge about pharmaceutical chemistry and ethics.</p>	
<p>Course code:- ER20- 14T Course Name:- Human Anatomy and Physiology PO Map:- 1.3.5.8 Gap Identified:- Role and responsibilities of Pharmacist. Measure Taken to bridge the gap:- 1 Welfair Diagnostic center, Shahapur, Thane on 04/03/2022 Impact Analysis:- Analysis of various pathological tools. E.g.: blood test, Hb test, RBC & WBC counting etc</p>	
<p>Coursecode:- ER20- 15T Course Name:- Social Pharmacy PO Map:- 2,3,4,5,8,9 Gap Identified:- Social health related concepts Measure Taken to bridge the gap:- Enviro Vigil Kalwa Thane. 27/04/2022 Impact Analysis:- Improvement in the basic knowledge on public health, epidemiology, preventive care, and other social health related concepts</p>	
<p>Coursecode:- 202 Course Name:- Pharmaceutics II PO Map:- 1,2,3,5,6 Gap Identified:- The recent trends of formulation in Pharma industries. Measure Taken to bridge the gap:- A Guest lecture by Mr. Sagar Baviskar was organized on the topic Novel Drug Delivery System. Impact Analysis:- To understand the challenges of novel drug delivery system. Industrial techniques, analysis of formulations, quality of products was understood</p>	
<p>Coursecode:- 203 Course Name:- Pharmacology & Toxicology PO Map:- 1,4,5,6,7,9 Gap Identified:- To understand pharmacological and toxicological effect of different drugs Measure Taken to bridge the gap:- Visit to Rukmini hospital Shahpur, Thane on 04/03/2022 Impact Analysis:- Improvement in the awareness of new diagnostic techniques was noticed</p>	

<p>Coursecode:- 205 Course Name:- Drug Store & Business Management PO Map:- 1,3,4,5,6,7,8,9 Gap Identified:- To understand drug house management , sales , banking and finance Measure Taken to bridge the gap:- A Guest lecture by Mr. Shyam Narayan Koli was organized on 03/03/2022 on the topic Opportunity Pharma Sector and Start-up Challenges Impact Analysis:- Improvement in Various opportunities in pharma industries and how to start up about business and also personality development</p>	
<p>Coursecode:- 206 Course Name:- Hospital & Clinical Pharmacy PO Map:- 1,2,4,5,6,7,9 Gap Identified:- This Visit to the Hospital made me know about the procedure undertaken in the hospital. The facility available in the hospital and about the equipment used to diagnose the disease and the special treatments given in the hospitals Measure Taken to bridge the gap:- 1 Visit to Rukmini hospital Shahpur, Thane on 04/03/2022 Impact Analysis:- Improvement in the awareness of new diagnostic techniques was noticed.</p>	

2.2 Adherence to Academic Calendar (10)

(Demonstrate notified academic calendar & its adherence)

The Fig 2.2.1 will show the components we consider for adherence to academic calendar.



At the commencement of the academic year, in accordance with the M.S.B.T.E academic calendar, faculty members convened under the auspices of the Principal to conduct the internal Academic Monitoring Committee (IMC) meeting. During this meeting, various aspects essential to the academic year were deliberated upon and finalized. These include the institutional academic calendar, timetable for lectures and practical sessions, teaching plans, mentee progress reports, remark sheets, attendance records, sessional examinations, as well as arrangements for guest lectures, cultural events, and co-curricular activities. The adherence to the institutional academic calendar is closely monitored by the academic coordinator and IMC members biannually, with an additional review conducted by an external committee once per year. All activities and updates pertinent to the academic year are communicated promptly via notice board announcements, and adherence to these guidelines is strictly observed by both teaching and non-teaching staff, as well as by the students, ensuring the smooth and effective functioning of the academic calendar.

Following tables will give the academic calendar planning and execution dates for each academic year

CAYm2:2021-22

No.	Activity	Plan Date	Date of Actual Conduction
1	Commencement date of SY DPharm	09.08.2021	09.08.2021
2	Pharmacist Day celebration	25.09.2021	25.09.2021
3	Commencement date of FY DPharm	01.10.2021	01.10.2021
4	Induction Program for First year	01.10.2021	13.10.2021
5	Winter Break (Diwali Vacations)	02.11.2021 – 07.11.2021	02.11.2021 -07.11.2021
6	First Sessional Exam	13.12.2021	
7	First Internal Monitoring	Second week of December	09.11.2021
8	Exam Form filling for Exstudents	08.02.2021 – 17.02.2021	08.02.2021-17.02.2021
9	Entrepreneurship Development Program (Diagnostic centre visit)	Third week of March	04.03.2022
10	Hospital Visit	Third week of March	04.03.2022
11	Winter Practical Exam :-	08.03.2021to 12.03.2021	08.03.2021to 12.03.2021
12	Second Sessional Exam	14/03/2022	15

13	Winter Theory Exam	15.03.2021 to 20.03.2021	15.03.2021 to 20.03.2021
14	Summer Exam Form Filling	29.03.2022 – 15.04.2022	29.03.2022 –15.04.2022
15	Declaration of Winter Exam Result	07.04.2021	07.04.2021
16	Annual Gathering	Third Week of Jan	Third Week of Jan
17	Second Internal Monitoring	Second Week of April	26.04.2022
18	Industry Visit	First week of April	27.04.2022
19	External Academic Monitoring	Fourth Week of April	25.04.2022
20	Submission of Records	28.05.2022	28.05.2022
21	Third Sessional Exam	25.05.2022	25.05.2022
22	Summer Practical Exam	31.05.2022 – 09.06.2022	31.05.2022 – 09.06.2022
23	Summer Theory Exam	16.06.2022 – 07.07.2022	16.06.2022 – 07.07.2022
24	Declaration of Result	Second Week of August 2022	13.08. 2022
21	Third Sessional Exam	25.05.2022	25.05.2022
22	Summer Practical Exam	31.05.2022 – 09.06.2022	31.05.2022 – 09.06.2022
23	Summer Theory Exam	16.06.2022 – 07.07.2022	16.06.2022 – 07.07.2022
24	Declaration of Result	Second Week of August 2022	13.08. 2022

CAYm1: 2022-23

Sr.No.	Activity	Plan date	Date of ActualConduction
1	Commencement date of SY DPharm	17.08.2022	17.08.2022

2	Expert Lecture on SelfConfidence	Third week of August	22/08/22
3	Teachers Day Celebration	5 Sept. 2022	5/9/2022
4	Pharma week Celebration	25.09.2022-30.09.2022	25.09.2022-30.09.2022
5	Quiz Competition	Third week of Sep.	27/09/22
6	Pharmacist Day Celebration	25 Sept. 2022	25 Sept. 2022
7	NSS Activity (Free Cloth Bags Distributions)	First week of Oct.	14.10.2022
8	Health Check-up & MedicineDistribution Camp	Second week of Oct.	20.10.2022
9	Field visit for Social Pharmacy(Orphanage visit)	Second week of Oct.	20/10/2022
10	Induction Program for Secondyear	Third week of Oct.	21.10.2022
11	Mentor Meeting (Meeting -1)	Third Week of Oct	21.10.2022
12	Winter Break (Diwali Vacation)	22.10.2022-31.10.2022	22.10.2022- 31.10.2022
13	Industry visit (Phaex Pharma)	Third week of Oct	29/10/2022
14	First Internal Monitoring	Second week of November	28.11.2022
15	First Sessional Examination (SYD Pharm)	14.11.2022-28.11.2022	14.11.2022-28.11.2022
16	Entrepreneurship DevelopmentCell	30.11.2022	30.11.2022
17	Hospital Visit	Third week of Nov.	30/11/2022
18	Field Visit for Hospital and Clinical Pharmacy {Crystal care HealthCare Centre(Hospital)}	Third week of Nov.	30/11/2022
19	Field Visit for community Pharmacy and Management	First week of Dec	07/12/2022
20	Field Visit for Hospital and Clinical Pharmacy (Rukmini Health Care)	First week of Dec.	08/12/2022

21	Commencement date of FY D	19.12.2022	19.12.2022
22	Winter Practical Exam	22.12.2022-30.12.2022	22.12.2022- 30.12.2022
23	Induction Program for First year	19.12.2022	02.01.2023
24	Awareness Camp	Second Week of Jan	16.01.2023
25	Medical Check-up camp	Second Week of Jan	19.01.2023
26	Field visit for Social Pharmacy (Water purification Plant)	First week of Feb	03/02/2023
27	Expert Lecture on Towards Professionalism Transformation from college life to Professional life	First Week of Feb	04.02.2023
28	Annual Gathering – FESTADRENO	06.02.2023-11.02.2023	06.02.2023-11.02.2023
29	Expert Lecture on Gender Sensitization	Second week of Feb	22/02/23
30	Second Sessional Exam(SY Dpharma) first sessional (FY D Pharm)	13.02.2023 to 24.02.2023	13.02.2023 to 24.02.2023
31	Summer Exam form filling	01.03.2023-16.03.2023	01.03.2023- 16.03.2023
32	Winter Theory Exam	03.01.2023-24.01.2023	03.01.2023- 24.01.2023
33	Happy Women's day	08.03.2023	08.03.2023
34	Industry visit	First week of March	09/03/23
35	Field visit for Pharmacognocny	First week of March	10/03/2023
36	Mentor Meeting (Meeting - 2)	Third Week of March	17.03.2023
37	Second sessional (FY D Pharm)	27.03.2023 to 10.04.2023	27.03.2023 to 10.04.2023
38	Expert Lecture on Current Pharmaceutical Market Scenario	Third week of March	31/03/23
39	Second Internal Monitoring	First Week of April	03.04.2023
40	Blood Donation Camp	First Week of April	07.04.2023
41	Filling of exam form Summer	17/04/2023-23/04/2023	17/04/2023-23/04/2023
42	Third sessional	17.04.2023 to	17.04.2023 to

		28.04.2023	28.04.2023
43	Summer Practical Exam	13.05.2023- 20.05.2023	13.05.2023- 20.05.2023
44	Summer Theory Exam	24.05.2023- 13.07.2023	24.05.2023- 13.07.2023
45	International Day of Yoga Celebration	21 June 2023	21 June 2023
46	Declaration of Result	29.06.2023	29.06.2023

CAY: 2023-24

Sr.No.	Activity	Plan date	Date of Actual Conduction
1	Commencement date of SY DPharm	24.07.2023	24.07.2023
2	NSS Activity (Free Cloth Bags Distributions)	Third week of Oct.	25.08.2023
3	Hospital Visit	First week of sep.	01/09/2023
4	Commencement date of FY D Pharm	04/09/2023	04/09/2023
5	Teachers Day Celebration	5 Sept. 2023	5/9/2023
6	Pharmacist Day Celebration	25 Sept. 2022	25 Sept. 2023
7	Pharma week Celebration	25.09.2023- 30.09.2023	25.09.2023- 30.09.2023
8	Free Health Check-up Camp	Third week of Sep.	26.09.2023
9	Quiz Competition	Third week of Sep.	27/09/2 3
10	Induction Program for First year	07.10.2023	07.10.2023
11	First Sessional Examination (SYD Pharm)	09.10.2023- 14.10.2023	09.10.2023- 14.10.2023
12	Induction Program for Second year	Third week of Oct.	21.10.2023

13	Mentor Meeting (Meeting - 1)	Third Week of Oct	26/10/2023
14	First Internal Monitoring	Third week of Oct	28.10.2023
15	first sessional (FY D Pharm)	30/10/2023-04/11/2023	30/10/2023-04/11/2023
16	Expert Lecture on Reinvent yourself	Third week of October	31/10/2023
17	Winter Break (Diwali Vacation)	22.10.2022- 31.10.2022	09.11.2023- 19.11.2023
18	Winter Practical Exam	16.11.2023- 24.11.2023	16.11.2023- 24.11.2023
19	Free Health Check-up Camp	Third week of Oct .	29.11.2023
20	Industry visit (Ayushri Pharamceutical)	Third week of November	30/11/2023
21	Winter Theory Exam	01.12.2023- 22.12.2023	01.12.2023- 22.12.2023
22	Field visit for Pharmacognocny	First week of Dec	08/12/2023
23	Field visit for Social Pharmacy(Water purification Plant)	First week of Dec	14/12/2023
24	Expert Lecture on Need of Pharmacovigilence	Second week of Dec	14/12/2023
25	Expert Lecture on Towards Sucess (Inch By Inch)	Third week of Dec	30/12/2023
26	Second Sessional Exam(SY Dpharma)	15.01.2024 to 19.01.2024	15.01.2024 to 19.01.2024
27	Second sessional (FY D Pharm)	15.01.2024 to 19.01.2024	15.01.2024 to 19.01.2024
28	Annual Gathering – FESTADRENO	30.01.2024-03.02.2024	30.01.2024-03.02.2024
29	Summer Exam form filling	06.02.2024- 19.02.2024	06.02.2024- 19.02.2024
30	Industry visit (UNO Pharamceutical)	Third week of Feb	16/02/2024

31	Industry visit (Sun Pharamceutical)	Third week of Feb	17/02/2024
32	Entrepreneurship DevelopmentCell	21/02/24	21/02/24
33	Field Visit for Hospital andClinical Pharmacy	Third week of feb .	21/02/2024
34	Field Visit for community Pharmacy and Management	Third week of feb .	21/02/2024
35	Field Visit for Hospital and Clinical Pharmacy	Third week of feb .	21/02/2024
36	Expert Lecture on Insight of Medical Coding and Opportunity	Third week of Feb	24/02/2024
37	Day of YogaCelebration	28 feb 2024	28 feb 2024
38	Happy Women's day	08.03.2024	08.03.2024
39	Mentor Meeting (Meeting - 2)	Third Week of March	17.03.2024
40	Second Internal Monitoring	First Week of April	03.04.2024
41	Third sessional	25.03.2024 to 29.03.2024	25.03.2024 to 29.03.2024
42	Summer Practical Exam	10.04.2024- 19.04.2024	10.04.2024- 19.04.2024
43	Summer Theory Exam	23.04.2024- 16.05.2024	23.04.2024- 16.05.2024
44	Declaration of Result	21.06.2024	21.06.2024

2.3 INITIATIVEES IN TEACHING AND LEARNING PROCESS (15)- (Implementation of teaching-learning process and initiatives in improving instruction methods, the quality of laboratory experiments with regards to conduct, record observations, analysis and continuous evaluation, encouraging bright students, assisting week students etc. The initiatives, implementation details and impact analysis need to bedocumented).

- 1 Upon analyzing the syllabus, it became evident that utilizing PowerPoint presentations would be an engaging method to deliver course content. These presentations incorporate subject-related images,

short videos, point wise narration and organized chapter-wise presentations, enhancing understanding and retention among students.

- 2 Recognizing the effectiveness of audio-visual aids, faculty members collected educational videos available on platforms like YouTube or other educational websites. Additionally, faculty themselves created videos, sharing the links with students. Notes and MCQ-pattern questions based on these videos were also provided to further aid learning.
- 3 To foster student interest and application of knowledge, various competitions were organized based on topics within the current syllabus. These included poster-making, model-making, paper presentations, and technical quiz competitions.
- 4 For practical, real-life insights into subjects, industrial and hospital visits were arranged. The introduction of digital media projectors and smart classrooms further enriched the learning environment, facilitating interactive and immersive learning experiences.
- 5 In addition, a fast Internet facility (32mbps) is provided via Wi-Fi, enabling students to engage in self-learning and access a wealth of knowledge instantly. This Internet facility supports various learning activities, and a digital library has been established to provide students with digital resources for studying, project work, information sharing, and accessing related documents.
- 6 To underscore the significance of medicinal plants, an enlightening visit to the 'ShivGeeta Udyan' medicinal garden was developed, providing students with practical exposure to the importance and uses of these plants in medicine.
- 7 Regular mentor-mentee meetings were arranged to address student concerns and offer educational, moral, and mental support, fostering personal growth and development.
- 8 The establishment of an actual drug museum within the college premises facilitated hands-on learning experiences, showcasing different dosage forms to enhance students' understanding of pharmaceutical concepts.
- 9 Engagement with highly qualified experts allowed students to gain insights into the current market trends and updates within the pharmaceutical industry, enriching their knowledge and perspective.
- 10 Various camps, including health check-ups, communicable disease awareness drives, blood donation initiatives, and visits to orphanages, were organized, combining social service with learning opportunities about prevalent health issues in society, instilling empathy and a broader understanding among students.
- 11 Expert lectures on personality development, career counseling, and communication skills were conducted to inspire, shape, and refine the personalities of students, equipping them with essential skills for personal and professional success.
- 12 Encouragement was extended for student participation in intercollegiate festivals and competitions, providing platforms to showcase their talents, hone their skills, and demonstrate their capabilities to a wider audience.
- 13 Efforts were made to facilitate campus placements across a broader spectrum, offering students diverse career opportunities and launching them into promising career trajectories. These initiatives

collectively aimed to empower students, enrich their learning experiences, and prepare them for future success in their chosen fields.

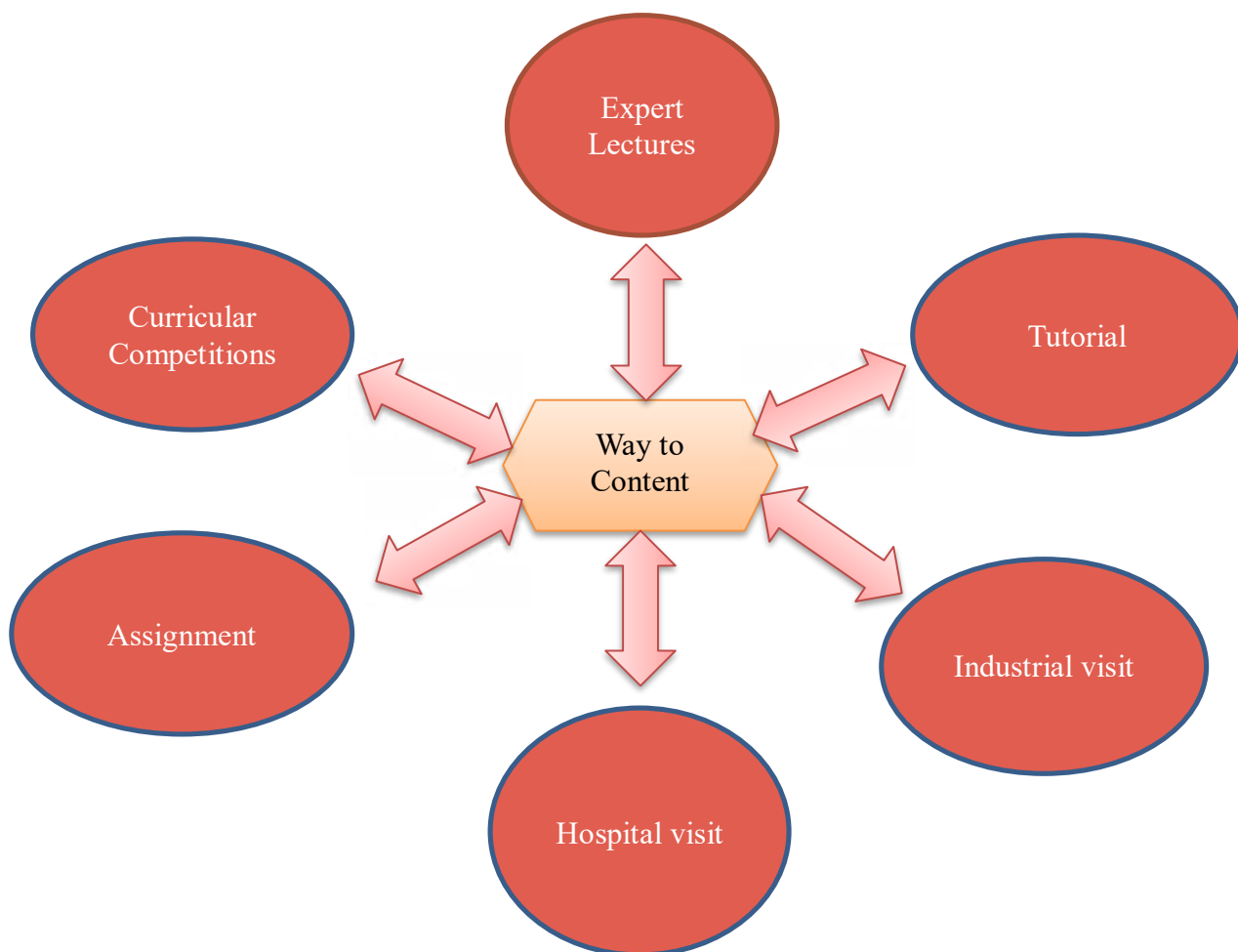






















Figure 2.3.1 Methodology employed for content beyond syllabus

Table 2.3.1 List of curricular activities for Syllabus coverage

<p>Add On courses: Various Add on courses and soft skill development programs were conducted at college to upgrade knowledge and recent trends in pharmaceutical sector.</p>	
<p>Industrial Visits Industrial Visits were arranged to understand the industrial practices.</p>	

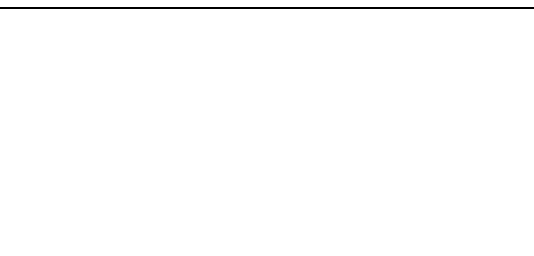
<p>Field Visit: Hospital visit, distribution agency and retail Pharmacy store visits were arranged for students.</p>	
<p>Social Responsibility: Visit to Asylum, Old Age homes were arranged to nurture human values in students</p>	
<p>Guest Lectures (Webinars and Seminars) Renowned expert lectures from industry, corporate sector and Academia were arranged to deliver a session on technical guidance, training and to find out various job opportunities in the industry.</p>	
<p>Notes Staff member use to make his own notes from reference books and gives to students for easy understanding.</p>	
<p>Assignment Assignments were given to students periodically or after end of topic to assess understanding level of students.</p>	
<p>Tutorial The tutorials were conducted weekly to simplify the difficult topics.</p>	
<p>Lab manual Lab manuals as per revised syllabus were allotted to students and checked after completion of practicals.</p>	

<p>Filed visit report Field visits were arranged to understand the industrial practices.</p>	
<p>IAMC Planning and monitoring of overall academic operations, activities, procedures, functioning and maintaining all relevant documents and files in association with various committee/coordinators of the department.</p>	
<p>Book bank facility Book Bank facility is provided to most of the students</p>	
<p>PowerPoint list Power point presentation is a interactive method of teaching and learning, where use of colourful images and videos makes understanding easy.</p>	
<p>Time table 2022-23 Time table is prepared and followed throughout the year to assure completion of syllabus.</p>	
<p>Mentor: Mentee meetings Mentor: Mentee meetings were arranged weekly and progress of mentee student is communicated to Parents.</p>	

<p>Practical Training Practical Training in retail medical Shop is mandatory and evaluation tests were arranged to assess the competency of student as Pharmacist</p>	
<p>Teaching plan for Theory subject Teaching plan is made by subject incharge and displayed on notice boards to assure completion of syllabus in time.</p>	
<p>Syllabus Completion Report Syllabus Completion Report was submitted by each and every subject incharge which covers all the points of syllabus, notes, ppt, understanding level and completion of syllabus as well as submission of evaluation sheets by staff to exam Incharge.</p>	
<p>Audio-visual and multimedia elements On College you tube Channel. Staff and students of our college createsand spread informative contents by making videos and (41) Shivajirao S Jondhle College of Pharmacy Asangaon - YouTube</p>	
<p>Remark sheet Daily remark sheet having 10 marks evaluation of teaching and learning is collected from students to check understanding , attendance and remark of students</p>	






<p>Mentor meeting Bach wise</p>	
<p>Library Ample number of Reference books and text books is available with us. A spacious reading room is also available.</p>	
<p>e-Library Ebooks, E Journals are available in college</p>	
<p>Induction first year Induction program is arranged every year to inform academic schedule, syllabus, sessional and semester exam and Evaluation pattern.</p>	



Table No 2.3.2 Content beyond syllabus coverage activities

<p>Logo Making Competition . Awards won by institute students in Logo Making Competition organized by nagrik shikshan sanstha college of pharmacy on word Pharamcist day 25/05/2023 Four students Participate from our</p>	
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college.	
<p>Students Participate in Other College. Poster Presentation Competition</p> <p>Awards won by institute students in Poster Presentation Competition organized by Bharti Vidyapith College of Pharmacy CBD Belapur Navi Mumbai in National Level 10/01/2023</p> <p>Four students Participate from our college.</p>	
<p>Intercollegiate competition</p> <p>Awards won by institute students in Intercollegiate Sport Competition organized by Sidhi College of Pharmacy Nadgaon Dist Thane Mumbai and Indala Institute of Pharmacy</p> <p>17/02/2024,26/02/2024.</p> <p>More than 75 Students Participate from our college for various Sport activity.</p>	
<p>Intercollegiate quiz competition</p> <p>Our institute students Participate in Intercollegiate quiz competition organized by Principal of K.M.Kundnani college of pharmacy Polytechnic Ulahas nagar thane on 08/02/2024</p> <p>10 students Participate from our college.</p>	
<p>Street Play</p> <p>Our institute students organized and Participate in College level Street Play Program on the occasion of world Pharmacist Day on 29/09/2022</p> <p>More than 175 Students Participate from our college</p>	

<p>Awareness rally Our institute students organized and Participate in College level Awareness rally Program on the occasion of world Pharmacist Day on 29/09/2022 More than 200 Students Participate from our college</p>	
<p>Rangoli Competition Our institute students organized and Participate in College level Awareness rally Program on the occasion of world Pharmacist Day on 28/09/2022 More than 200 Students Participate from our college</p>	
<p>Model Making Competition Our institute students organized and Participate in College level Awareness rally Program on the occasion of world Pharmacist Day on 28/09/2022 More than 60 Students Participate from our college</p>	
<p>Logo & Slogan Competition Our institute students organized and Participate in College level Logo & Slogan Competition Program on the occasion of world Pharmacist Day on 27/09/2022 More than 60 Students Participate from our college</p>	
<p>Quiz competition Our institute students organized and Participate in College level Logo & Slogan Competition Program on the occasion of world Pharmacist Day on 27/09/2022 More than 60 Students Participate from our college</p>	
<p>Free medical health check-up camp Our institute students organized and Participate in Free health checkup and Medicine distribution camp Program on More than 60 Students Participate from our college 20/10/2022</p>	

<p>More than 60 Students Participated from our college</p>	
<p>Pasaydan Balbhavan child Home Our Students Celebrated Rakshabandhan with Pasaydan Orphanage and distributed clothes, School Stationary, Medicines, Sweet to them on 15/12/2023,16/11/2022.</p>	
<p>Matoshree Old age home Our institute students organized and Participate in Filed Visit Program at Matoshree Old age home on 15/12/2023 More than 60 Students Participate from our college</p>	
<p>Personality and motivation Guest lecture Prof. Pavan Patil Sir Professor of Mathematics and Reasoning Owner of BASIC 2 BUILDING ACADEMY. (YOU TUBE Silver button) On 30/12/23</p>	
<p>Personality and motivation Guest lecture Mr. Ranjit Sing Director lets Create Foundation on topic of Reinvent Yourself on 31/10/23</p>	

<p>Add on Certificate Our College Arranged Guest Lecture on add on value mr Sachin Kumbhoje on 23/11/2023.</p>	
<p>Extra-Curricular Celebration Celebration of Commemorative days</p>	

2.4 INITIATIVES RELATED TO HOSPITAL AND OTHER RELATED INTERACTIONS (10)

(Give details of the industry/ hospital involvement in the program such as industry- supported 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)



Figure 2.4.1 Process Showing Improvements in quality of teaching learning

Table: 2.4. 1 Details of Industry and Hospital linkage and its significance-

Sr. No.	Name of Industry	Date of MOU	Significance of MOU
1	Lok- Beta Pharmaceutical ltd, Mulund	27/07/2017	1) To promote and enhance academic and industrial interest of students for implementation of the practical applications and training undertaking projects of better quality at SSJCOP. 2) To promote research and continuing education activities between Lok-beta pharmaceuticals ltd. and SSJCOP, Asangaon.
2	Patlex Buisness solution, Latur	16/08/2017	1)To promote and enhance for innovative scientific research work to students from our college. 2)To Give knowledge about intellectual property rights. 3)To promote, enhance and encourage for procedures of filling of patent by students.
3	Hind labs, Shahapur, Thane	03/08/2018	1)To expose various instruments used in industry 2)To promote research and continuing education activities between Hindlabs and SSJCOP, Asangaon.
4	T.I.M.E. Institute, Andheri (e)	25/01/2018	1) To promote and enhance academic and industrial interest of students for implementation of the practical applications and training undertaking projects of better quality at SSJCOP.
5	J Duncan Healthcare Pvt.Ltd.	28/02/2017	1)To promote and enhance academic and

	Atgaon		industrial interest of students for implementation of the practical applications and training undertaking projects of better quality at SSJCOP.
6	Gaurishankar Institute of Pharmaceutical Education and Research, Limb, Satara, Maharashtra	06/01/2020	1) Guest Lectures 2) Curriculum Design 3) Intercollegiate Program 4) Skill Development Programs
7	D.D. Vispute College of Pharmacy and Research Center, Navi Mumbai, Maharashtra.	09/01/2020	1) Guest Lectures 2) Curriculum Design 3) Intercollegiate Program 4) Skill Development Programs
8	Shri Gulabrao Deokar College of Pharmacy, Jalgaon, Maharashtra	11/01/2020	1) Guest Lectures 2) Curriculum Design 3) Intercollegiate Program 4) Skill Development Programs
9	Crystalcare Hospital, Asangaon, Tal. Shahapur, Dist. Thane, Maharashtra.	14/11/2022	1) Health checkup Camp. 2) Hospital Management: 3) Expert Lectures and Faculty exchange 4) Skill Development Programs 5) Utilization of Facilities
10	Life line Hospital, Shahapur, Dist. Thane, Maharashtra.	12/11/2022	1) Health checkup Camp. 2) Hospital Management: 3) Expert Lectures and Faculty exchange 4) Skill Development Programs 5) Utilization of Facilities
11	Siddheshwar Hospital, Shahapur, Dist. Thane, Maharashtra.	25/07/2022	1) Health checkup Camp. 2) Hospital Management: 3) Expert Lectures and Faculty exchange 4) Skill Development Programs 5) Utilization of Facilities
12	Deep Smruti Hospital, Shahapur, Dist. Thane, Maharashtra.	18/11/2022	1) Health checkup Camp. 2) Hospital Management: 3) Expert Lectures and Faculty exchange 4) Skill Development Programs 5) Utilization of Facilities
13	Sukamal Hospital, Shahapur, Dist. Thane, Maharashtra.	25/11/2022	1) Health checkup Camp. 2) Hospital Management: 3) Expert Lectures and Faculty exchange 4) Skill Development Programs 5) Utilization of Facilities
14	Trivikram Products, Wafe MIDC, Tal. Shahapur, Dist. Thane, Maharashtra.	19/10/2021	1) Education 2) Industry visit and Training. 3) Expert Lectures and Faculty exchange 4) Skill Development Programs 5) Utilization of Facilities
15	The Ayurvedeeya Arkashala Ltd, Satara, Maharashtra	28/03/2021	1) Education 2) Expert lectures 3) Industrial visit 4) Training 5) Authentication of herbal drugs
15	OpEx Accelerator Private Limited, Kolhapur	02/08/2018	1) To promote a common platform for StartUp & Skill Development of the Students. 2) To enhance StartUp Ecosystem.

			<p>3)To organize Employability Enhancement Training Programs for the Students.</p> <p>4)To assist StartUp projects through mentoring and handholding support.</p>
16	CiREE Edu Tech LLP	02/11/2023	<p>1)Career Development programs</p> <p>2)Skill Development Courses</p> <p>3)Training programs</p> <p>4)Employability Development Programs, Start-Up & Entrepreneurship Development</p> <p>5)Soft-Skills and Technical Workshops</p>
17	Krugar Ventilation Industries (India) PVT.LTD Kruger center . Shahapur Thane.	07/12/2022	<p>1)Industrial Guidance</p> <p>2)Technical Guidance</p> <p>3)Expert Lecture</p> <p>4) Research.</p>
18	Vijay Enterprises Asangaon , Thane Maharashtra	30/12/2019	<p>1) understanding different type of fire (A.B.C)</p> <p>2) understanding different type of Fire extinguishers</p> <p>3) demonstrating the use of dry powder extinguishers</p> <p>4) demonstrating the use of carbon dioxide cylinder as per Fire extinguishers</p> <p>5) demonstrating the use of sand bucket to seize fire</p> <p>6) demonstrating the use of the hydrant system effectively</p> <p>7) demonstrating of the ability to manage small fire, safety and effectively</p> <p>8)Planning and preparing effective emergency plane s</p> <p>9) to Provide Firefighting to staff and students annually.</p>
19	S.S.Jondhle Institute of Law and Research	10/01/2020	<p>1. Guest Lectures</p> <p>2. Curriculum Design</p> <p>3. Skill Development</p>
20	Biocyte Institute of research and development,Sangali	05/03/2021	<p>1.Drug research,</p> <p>2.Preclinical research</p> <p>3. Guest Lecture</p> <p>4.Guidance</p>

Table: 2.4.2: Details of Activities conducted under industry, Hospital and institute interactions during last three years.

Sr.no	Name and Activity conducted in CAI	Date of conduction	Activity
-------	------------------------------------	--------------------	----------

1	Firefighting training for teaching, non-teaching and students .	04/01/2024	<ol style="list-style-type: none"> 1) understanding different type of fire (A.B.C) 2) understanding different type of Fire extinguishers 3) demonstrating the use of dry powder extinguishers 4) demonstrating the use of carbon dioxide cylinder as per Fire extinguishers 5) demonstrating the use of sand bucket to seize fire 6) demonstrating the use of the hydrant system effectively 7) To Provide Firefighting to staff and students
2	Add on Courses	02/11/2023	1)Skill Development Courses
3	Trivikram Products, Wafe MIDC, Tal. Shahapur, Dist. Thane, Maharashtra	09/03/2023	1)Industry visit and Training.
4	Life line Hospital, Shahapur, Dist. Thane, Maharashtra.	21/02/2024	1)Hospital Management:
5	MrsPushpa Pai S.S.Jondhle Institute of Law and Research	27/02/2024	1) Arranged Expert Lecture on Women empowerment in India and its Importance
6	Mrs Dr Sanjivani Patil MBBS Crystal Care Hospital Shahapur Thane.	29/11/2023	1) Arranged Expert Lecture by Gynecologist on women health issues

Sr.no	Name and Activity conducted in CAYm1	Date of conduction	Activity
1	Firefighting training for teaching, non teaching and students .	04/03/2022	<ol style="list-style-type: none"> 1 understanding different type of fire (A.B.C) 2 understanding different type of Fire extinguishers 3 demonstrating the use of dry powder extinguishers 4 demonstrating the use of carbon dioxide cylinder as per Fire extinguishers 5 demonstrating the use of sand bucket to seize fire 6 demonstrating the use of the hydrant system effectively

			7 To Provide Firefighting to staff and students
2	Crystalcare Hospital, Asangaon, Tal. Shahapur, Dist. Thane, Maharashtra.	30/11/2022	1)Health checkup Camp. 2)Hospital Management: 3)Expert Lectures and Faculty exchange 4)Skill Development Programs Utilization of Facilities
3	Mr.Kshirsagar D.C Gaurishankar Institute Of pharmaceutical Education and research centre , Satara	09/07/2022	Arranged Expert Lecture on Pharmacokinetics Model
4	Dr.Thorat M.B Gaurishankar Institute Of pharmaceutical Education and research centre , Satara	13/08/2022	Arranged Expert Lecture on Urinary System
5	Mr.Rohit Narayan Patil Shri.Gulabrao Deokar College of Pharmacy, Jalgaon	10/09/2022	Arranged Expert Lecture on Nutritional Medium
6	Mr.Kalpesh Vijay Sonar Shri.Gulabrao Deokar College of Pharmacy, Jalgaon	10/09/2022	Arranged Expert Lecture on Currents trends in UPLC
7	Mr.Zores.s Gaurishankar Institute Of pharmaceutical Education and research centre , Satara	12/11/2022	Arranged Expert Lecture on Size Reduction
8	Mr.TembareRohan.P Gaurishankar Institute Of pharmaceutical Education and research centre , Satara	10/12/2022	Arranged Expert Lecture on Antibiotics drug
9	Dr.sunit a gagare Shri. D.D. Vispute college of Pharmacy and Research Centre, Navi Mumbai	21/01/2023	Arranged Expert Lecture on Computational chemistry
10	Dr.Bhushan Rane Shri. D.D. Vispute college of Pharmacy and Research Centre, Navi Mumbai	21/01/2023	Arranged Expert Lecture on Drug delivery system
11	Prof.sushma Patil Shri. D.D. Vispute college of Pharmacy and Research Centre, Navi Mumbai	11/03/2023	Arranged Expert Lecture on Advances of pharmacology

Sr.no	Name and Activity conducted in CAYm2	Date of conduction	Activity
1	Mr.AtulAnandraoPatil Shri.Gulabrao Deokar College of	04/12/2021	Analytical Method Development

	Pharmacy, Jalgaon		
2	Dr.KiranDongarPatil Shri.Gulabrao Deokar College of Pharmacy, Jalgaon	20/03/2021	Clinical Trails
3	Dr.Pawar.B.R Gaurishankar Institute Of pharmaceutical Education and research centre , Satara	25/02/2022	Introduction of Antibiotics
4	Gaurishankar Institute Of pharmaceutical Education and research centre , Satara	05/03/2022	Antidiabetics Drug
5	Prof.Gautam s.Palsikar Navsahyadri institute of pharmacy, Pune	20/05/2022	Isolation, identification and analysis of Phytoconstituents
6	Mr.RohitRavindraSawant Shri.Gulabrao Deokar College of Pharmacy, Jalgaon	18/03/2023	Traditional System of Medicine
7	Mr.AtulAnandraoPatil Shri.Gulabrao Deokar College of Pharmacy, Jalgaon	04/12/2021	Analytical Method Development

The institute prioritizes experiential learning through educational tours, particularly industry visits that provide students with firsthand exposure to real-world applications of their studies. These tours encompass visits to diverse settings such as research laboratories, industries, and pharmaceutical manufacturing units, including those specializing in Ayurvedic products. By collaborating with various industries and hospitals, students gain invaluable insights into the practical aspects of their field and witness how theoretical knowledge translates into tangible outcomes. (Note due to Covid -19 Pandemic we are not able to conduct activities for AY 21-22.)


2.5 INITIATIVES RELATED TO SKILL DEVELOPMENT PROGRAMS / INDUSTRY INTERNSHIP / TRAINING / HOSPITAL PHARMACY (10)

(Mention the initiatives, implementation details and impact analysis)

College has organized various Add on Courses for skill development in collaboration Opex and CiREE with Every student is required to undergo a 300 hour training program under a registered pharmacist, spanning three months. Upon completion, students are tasked with submitting a comprehensive report detailing their experiences, with the institute retaining a duplicate copy of the training certificate. To further gauge the effectiveness of the training, individual interactive sessions are conducted with the training cell, where students discuss their observations and experiences. Evaluation is based on these interactions and the submitted reports, allowing students to develop the skills necessary for operating a drug store in compliance with the Drug and Cosmetic Act of 1940. This practical training instills confidence and provides invaluable real-world knowledge, aiding in students' future career placements. To assess students post-training, a written exam consisting of five questions sets (A, B, C, D, and E) is administered. This evaluation method ensures a comprehensive understanding of the training outcomes. Moreover, the institute has established an Entrepreneurship Development Cell aimed at fostering entrepreneurial spirit among students. The cell organizes guest lectures featuring successful entrepreneurs and alumni, who share insights on various topics including skill development and

accessing financial resources. This initiative encourages students to explore entrepreneurship as a viable career path.

Name - Aarti Raishesh Kshirsagar Roll no. - 34



VIGNANHARTYA TRUST'S
SHIVAJIRAO S. JONDHLE COLLEGE OF PHARMACY, ASANGAON.
TAL. - SHAHAPUR, DIST. - THANE (M.S.) - 421 601
Approved by AICTE, New Delhi, Recog. by Govt. of Maharashtra & PCI - New Delhi
Affiliated to University of Mumbai
02527-272399 | Mob: 8788931637/ 9594962018 | shjcp3341@gmail.com

Pharmacist evaluation Test (Set-D)

1) Enlist 5 drugs coming under schedule C1

Trade name	Context
1. <u>Lanoxin</u>	<u>Digoxine</u>
2. <u>Addark®</u>	<u>Adrenaline</u>
3. <u>Azim-100, Azithromab</u>	<u>Azithromycin</u>
4. <u>Barbotone</u>	<u>Barbiturate</u>
5. <u>Neurmbion forte</u>	<u>Vitamin B complex</u>

2) Give 1 Important Direction for following dosage form

1 Antibiotics:- Take the medication before or after the food as directed by physician

2 Antacid Preparation Take Antacid preparation after the 1 hr after eating and while heartburn

3 Suspension / Emulsion: Take suspension as on ^{proper} quantity by ~~sto~~ before shaking well.

4 Creams / Ointments Apply creams / ointment in sufficient quantity and affected area only.

5 Liniments Apply liniments before by clean & wash hand and ~~massage~~ on it body.

3) Specify Storage Condition for

1 Veterinary Medicines store in cool & dry places. ~~keep away from~~ sunlight.

2 Schedule X store in ^{room temperature &} closed container with well manner & keep away from direct sunlight.

Fig 2.5.1 Example of Practical Training evaluation form

In addition to these activities, the department regularly organizes guest lectures and workshops as part of its skill development program for both students and staff. These programs, conducted over the past three years, aim to enhance participants' skill sets and promote continuous learning and professional growth within the institution.

Table no 2.5.1 List of Hospital Visit, Guest Lectures, Industry Visit conducted

List of activities for AY21-22			
Sr .no	Hospital name	Date	Topic
1	Rukmini Hospital 04/03/2022	04/03/2022	-----
Sr .no	Guest lecture	Date	-----
1	Mr.AtulAnandraoPatil Shri.Gulabrao Deokar College of Pharmacy, Jalgaon	04/12/2021	Analytical Method Development
2	Dr.KiranDongarPatil Shri.Gulabrao Deokar College of Pharmacy, Jalgaon	20/03/2021	Clinical Trails
3	Dr.Pawar.B.R Gaurishankar Institute Of pharmaceutical Education and research centre , Satara	25/02/2022	Introduction of Antibiotics
4	Mr. Manisha Chaudhari. Head of Department of Kokan Gyanpit Rahul Dharkar College of Pharmacy	02/03/2022	Pharmaceutical Chemistry Aspects Education Regulation 1991 and 2020
5	Mr.Shyam Narayan Koli Founder of QSL,Mumbai Qualified Pharmacist and MBA from Mumbai Iniversity	03/03/2022	Opportunity Pharma Sector And Startup Chalanges
6	Gaurishankar Institute Of pharmaceutical Education and research centre , Satara	05/03/2022	Antidiabetics Drug
7	Mr. Rohan Pawar Director of RAP Analytical Research And Training Centre	17/03/2022	Quality control and Assurance
8	Mr. Sagar Baviskar Project Data Manager At Cognizant	19/03/2022	Novel Drug Delivery System
9	Prof.Gautam s.Palsikar Navsahyadri institute of pharmacy, Pune	20/05/2022	Isolation, identification and analysis of Phytoconstituents
10	Mr.RohitRavindraSawant Shri.Gulabrao Deokar College of Pharmacy, Jalgaon	18/03/2023	Traditional System of Medicine

List of activities for AY22-23			
Sr .no	Hospital name	Date	-----
1	Crystalcare Hospital Shahapur Dist thane	30/11/2022	----
2	Rukhmini Hospital Shahapur Dist thane	07/12/2022	----
Sr .no	Guest lecture	Date	Topic
1	Mr.Kshirsagar D.C Gaurishankar Institute Of pharmaceutical Education and research centre , Satara	09/07/2022	Pharmakokinetics Model
2	Dr.Thorat M.B Gaurishankar Institute Of pharmaceutical Education and research centre , Satara	13/08/2022	Urinary System
3	Mr. Ranjit Sing Fonder of Lets Create Mumbai	22/08/22	How to developed self confidence
5	Mr.Rohit Narayan Patil Shri.Gulabrao Deokar College of Pharmacy, Jalgaon	10/09/2022	Nutritional Medium
6	Mr.Kalpesh Vijay Sonar Shri.Gulabrao Deokar College of Pharmacy, Jalgaon	10/09/2022	Currents trends in UPLC
7	Mr.Zores.s Gaurishankar Institute Of pharmaceutical Education and research centre , Satara	12/11/2022	Size Reduction
8	Mr.TembareRohan.P Gaurishankar Institute Of pharmaceutical Education and research centre , Satara	10/12/2022	Antibiotics drug
9	Dr.sunit a gagare Shri. D.D. Vispute college of Pharmacy and Research Centre, Navi Mumbai	21/01/2023	Computational chemistry
10	Dr.Bhushan Rane Shri. D.D. Vispute college of Pharmacy and Research Centre, Navi Mumbai	21/01/2023	Drug delivery syystem
11	Mr.Sumit Pawar CEO and Founder Qkint Foundation	22/02/23	Gender Sensitization
12	Ms. Apurava Paithane Reserch Coordinator Qkint Foundation	22/02/23	Gender Sensitization

13	Ms Prajakta Shinde	22/02/2023	Towards Professionalism Transformation from college life to Professional life
14	Prof.sushma Patil Shri. D.D. Vispute college of Pharmacy and Research Centre, Navi Mumbai	11/03/2023	Advances of pharmacology
15	Mr Makarand R Patil Area Seles Manager Zydus Healthcare ltd Pune Headquarter	31/03/23	Current Pharmaceutical Market Scenario
Sr .no	Industry visit	Date	-----
1	Phaex Pharma Plot no .N-3/W44/B,M.I.D.C, Shirgaon , Badlapur(E)-421503 Dist –Thane. Maharashtra india	29/10/22	-----
2	Trivikram Product Harbal raw material supplier and Manfucature Vafegaon Tal Shahapur Dist Thane.	09/03/23	-----

List of activities for AY23-24

Sr .no	Hospital name	Date	-----
1	Crystal Hospital Shahapur Dist thane	01/09/2023	-----
2	Pranav Hospital Shahapur Dist thane	21/02/2024	-----
3	Life Line Hospital Shahapur Dist thane	21/02/2024	-----
Sr .no	Guest lecture	Date	Topic
1	Mr. Ranjit Sing Fonder of Lets Create Mumbai	31/10/23	Reinvent Yourself
2	Mr Sachin Combhoje Opex India	02/11/2023	Add on Courses
3	Mr Amol Lende sir Company: Iqvia RDS Pvt Ltd Position: Operation Specialist	14/12/20 23	Sub- Need of Pharmacovigilence
4	Prof. Pavan Patil Sir Professor of Mathematics and Reasoning Owner of BASIC 2 BUILDING ACADEMY. (YOU TUBE Silver button)	30/12/20 23	Towards Sucess (Inch By Inch)
5	Mr Amar P Patil MPharm Pharmacology Shivaji college pharmacy Gadinglanj	24/02/2024	Insight of medical coding and job opportunity
6	Mr Prasad Lomate Manger of kloudscript	02/03/2024	Resume writing ,soft skills development, job opportunity in US
Sr .no	Industry visit	Date	-----

1	Ayushri Pharmaceuticals Pvt Ltd Sonale, Bhiwandi, Thane	30/11/23	-----
2	SUN Pharma Pipariya Silvasa	17/02/2024	-----
3	UNO FORMULATION velugum Dadra Nagar Haveli. 16/02/2024	16/02/2024	-----

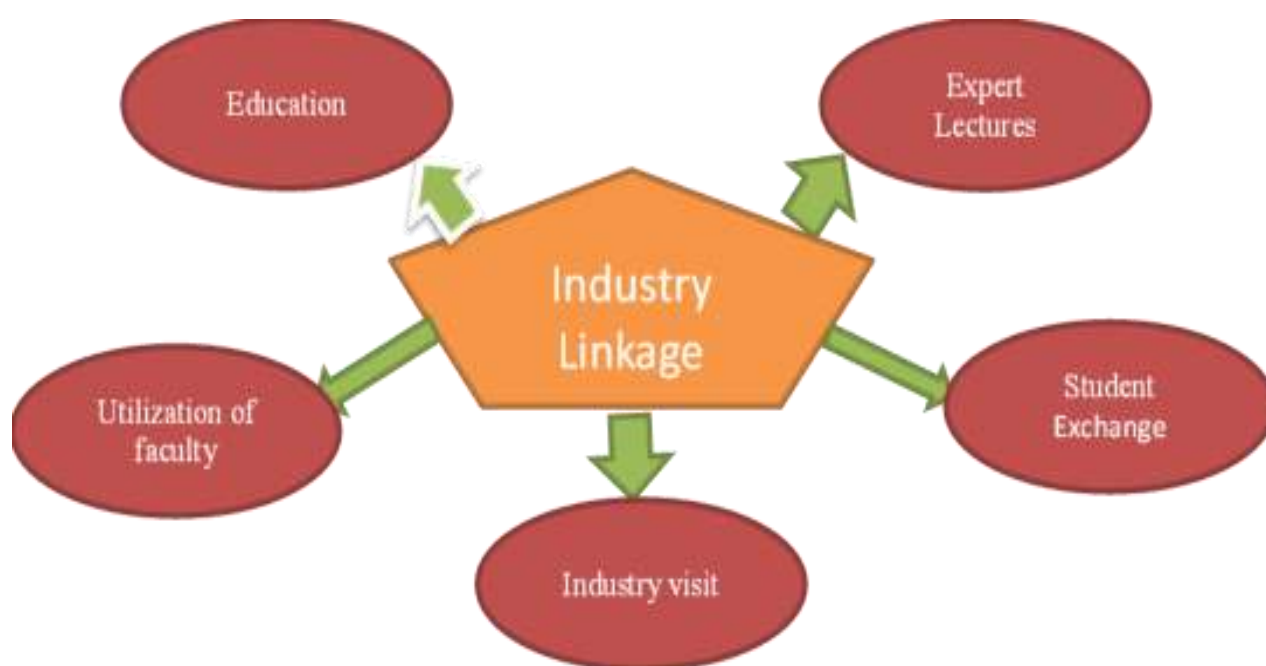


Figure 2.5 Industry/ institute/hospital Linkages

Table 2.5.2 List of Guest Lectures conducted under MOU with institution

Sr.No	Institute	Topic	Date	Resource person
1	Gaurishankar Institute Of pharmaceutical Education and research centre , Satara	1. Introduction of Antibiotics	25/02/2022	Dr.Pawar.B.R
		2. Antidiabetics Drug	05/03/2022	Dr.S. N. Belhekar
		3. Pharmacokinetics Model	09/07/2022	Mr.Kshirsagar D.C
		4. Urinary System	13/08/2022	Dr.Thorat M.B
		5. Size Reduction	12/11/2022	Mr.Zores.s
		6. Antibiotics drug	10/12/2022	Mr.TembareRohan.P
2	Shri.Gulabrao Deokar College of Pharmacy, Jalgaon	7. Clinical Trails	20/03/2021	Dr.KiranDongarPatil
		8. Analytical Method Development	04/12/2021	Mr.AtulAnandraoPatil
		9. Traditional System of Medicine	18/03/2023	Mr.RohitRavindraSawant
		10. Chronopharmacology of drug	16/07/2022	Mr.KundanGanpat Ingle
		11. Nutritional Medium	10/09/2022	Mr.Rohit Narayan Patil
		12. Currents trends in UPLC	10/09/2022	Mr.Kalpesh Vijay Sonar
3	Shri. D.D. Vispute college of Pharmacy and Research Centre, Navi Mumbai	13. Drug delivery syastem	16/04/2022	Dr.Bhushan Rane
		14. Standardization of herbal and cosmetics	17/09/2022	Dr.Reshma Jadhav
		15. Computational chemistry	21/01/2023	Dr.sunit a gagare
		16. Advances of pharmacology	11/03/2023	Prof.sushma Patil
4	Navsahyadri institute of pharmacy, Pune	17. Isolation, identification and analysis of Phytoconstituents	20/05/2022	Prof.Gautam s.Palsikar

Self-Assessment table for Criterion 2 :

Sr.	Assessment Parameters	Marks	
		Prescribed	Obtained
2.1	Delivery of syllabus contents and compliance of the curriculum	05	05
2.2	Adherence to Academic Calendar	10	10
2.3	Initiatives in teaching and learning process	15	13
2.4	Initiatives related to hospital and other related interactions	10	10
2.5	Initiatives related to skill Development Programs / Industry Internship / Training / Hospital Pharmacy	10	8
Total		50	45

CRITERION3	Course Outcomes (COs) and Program Outcomes (POs)	60
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3.1 Establishment the correlation between the courses and the program Outcomes (20)
(NBA defined Program Outcomes as mentioned in Annexure I)

3.1.1. Course Outcomes (50)

SAR should include course outcomes of one course from each year of study, however, should be prepared for all courses

Note: Number of Outcomes for a Course is expected to be around 6.

Course Name: Cii Year of Study: YYYY – YY; For ex. C202 Year of study 2013-14

Course Name: C0101: Pharmaceutics

100 is the level one of program.

C101 is the Course code for Pharmaceutics – I taught as a first course in the level one of program.

CO101.1 to.4 are the outcomes of the first course of first level of the program.

Table 3.1.1 COURSE OUTCOME'S

After completion of course my students will be able to:

SR.NO.	COURSE OUTCOMES
C101.1	Understand & classify different dosage form and different pharmacopoeias
C101.2	Apply to calculation including conversion from another system, desirable feature of a container, type of Containers and method size reduction.
C101.3	Understand principal, working of various instrument size separation, mixing and homogenization, clarification and filtration, extraction and galenicals, evaporation.
C101.4	Understand principal, construction, working of various instruments distillation, drying, sterilization, tablet, capsule, immunological product.

Course Name: C0206: Hospital and Clinical Pharmacy

200 is the level two of program.

C206 is the Course code for Hospital and Clinical Pharmacy taught as a six course in the level two of program.

CO206.1 to.5 are the outcomes of the sixth course of second level of the program.

Table – 3.1.2 COURSE OUTCOMES

After completion of course my students will be able to –

SR.NO.	COURSE OUTCOMES
C206.1	Define hospital, Hospital pharmacy and drug distribution system in hospital.
C206.2	Formulate sterile and non-sterile manufacture & use of surgical instruments, hospital equipments and health accessories.
C206.3	Understand PTC, DIS surgical dressing & application of computers.
C206.4	State the clinical pharmacy practice, modern dispensing aspects & terminology used in the practice of medicine.
C206.5	Describe pathophysiology, symptoms of disease, physiological parameter, drug interaction & ADR.
C206.6	Recognize drugs in clinical toxicity drug abuse, drug dependence, bioavailability of drug.

Similarly, Course Outcomes for all the remaining courses of the program are defined and documented.

3.1.1. CO-PO matrices of courses selected in 3.1.1 (two matrices to be mentioned; one per year from 1st & 2nd Year) (05)

Mapping of course Outcomes and program outcomes of Program Level 1 (D. Pharm first year)

COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
C101.1	3	2	1	2	2	1	1	1	3
C101.2	3	2	2	2	2	1	1	1	3
C101.3	3	2	2	2	2	1	1	1	3
C101.4	3	2	2	2	2	1	2	1	3
AVG	3	2	1.25	2	2	1	1.3	1	3

Table 3.1.2 (a)

COURSE	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
C204.1	3	2	3	2	3	3	3	2	3
C204.2	3	2	3	2	2	3	3	2	3
C204.3	3	3	2	1	3	3	3	1	3
C204.4	3	2	2	2	3	2	1	2	3
C204.5	3	2	3	2	3	3	3	2	3
C204.6	3	2	2	3	2	3	3	3	3
AVG	3	2.16667	2.5	2	2.66667	2.83333	2.66667	2	3

Table 3.1.2 (b)

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

1: Slight (Low)
no correlation, put ‘-’

2: Moderate (Medium)

3: Substantial (High)It there is

3.1.2 CO PO matrix for all courses Academic year 2020-2021 (10)

Course	Subject Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
ER91-11T	PHARMACEUTICS-I	3	2	1	2	2	1	2	2	3
ER91-12T	PHARMACEUTICAL CHEMISTRY-I	3	1	2	2	2	1	2	2	3
ER91-13T	PHARMACOGNOSY	3	1	1	2	2	1	3	3	3
ER91-14T	BIOCHEMISTRY AND CLINICAL PATHOLOGY	3	3	2	2	2	3	2	2	2
ER91-15T	HUMAN ANATOMY AND PHYSIOLOGY	3	3	3	2	2	2	2	2	2
ER91-16T	HEALTH EDUCATION AND COMMUNITY PHARMACY	2	2	1	2	2	2	2	2	3
ER91-21T	PHARMACEUTICS-II	3	2	2	3	2	3	3	3	3
ER91-22T	PHARMACEUTICAL CHEMISTRY II	3	2	2	2	2	2	2	2	3
ER91-23T	PHARMACOLOGY & TOXICOLOGY	3	3	3	2	2	2	3	3	2
ER91-24T	PHARMACEUTICAL JURISPRUDENACE	3	2	2	2	2	2	2	2	2
ER91-25T	DRUG STORE & BUSINESS MANAGEMENT	3	2	2	2	2	2	2	2	2
ER91-26T	HOSPITAL AND CLINICAL PHARMACY	3	2	2	2	2	2	2	2	3
ER91-11P	PHARMACEUTICS-I	3	2	2	2	2	2	2	2	2
ER91-12P	PHARMACEUTICAL CHEMISTRY-I	3	2	2	2	2	2	2	2	2
ER91-13P	PHARMACOGNOSY	3	2	2	2	2	2	2	2	2
ER91-14P	BIOCHEMISTRY AND CLINICAL PATHOLOGY	3	2	2	2	2	2	2	2	2
ER91-15P	HUMAN ANATOMY AND PHYSIOLOGY	3	2	2	2	2	2	2	2	2
ER91-21P	PHARMACEUTICS-II	3	2	2	2	2	2	2	2	2
ER91-22P	PHARMACEUTICAL CHEMISTRY-II	3	2	2	2	2	2	2	2	2
ER91-23P	PHARMACOLOGY & TOXICOLOGY	3	2	2	2	2	2	2	2	2
ER91-24P	HOSPITAL AND CLINICAL PHARMACY	3	2	2	2	2	2	2	2	2

Table 3.1.3

3.1.3 CO PO matrix for all courses Academic year 2021-2022

Course	Subject Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
ER20-11T	PHARMACEUTICS	3	2	1	1	1	1	2	1	3
ER20-12T	PHARMACEUTICAL CHEMISTRY	3	2	1	1	1	1	2	1	3
ER20-13T	PHARMACOGNOSY	3	2	1	1	1	1	2	1	3
ER20-14T	HUMAN ANATOMY AND PHYSIOLOGY	3	2	1	1	1	1	2	1	3
ER20-15T	SOCIAL PHARMACY	3	2	1	1	1	1	2	1	3
ER91-21T	PHARMACEUTICS-II	3	2	2	3	2	3	3	3	3
ER91-22T	PHARMACEUTICAL CHEMISTRY II	3	2	2	2	2	2	2	2	3
ER91-23T	PHARMACOLOGY & TOXICOLOGY	3	3	3	2	2	2	3	3	2
ER91-24T	PHARMACEUTICAL JURISPRUDENACE	3	2	2	2	2	2	2	2	2
ER91-25T	DRUG STORE & BUSINESS MANAGEMENT	3	2	2	2	2	2	2	2	2
ER91-26T	HOSPITAL AND CLINICAL PHARMACY	3	2	2	2	2	2	2	2	3
ER20-11P	PHARMACEUTICS	3	2	1	1	1	1	2	1	3
ER20-12P	PHARMACEUTICAL CHEMISTRY	3	2	1	1	1	1	2	1	3
ER20-13P	PHARMACOGNOSY	3	2	1	1	1	1	2	1	3
ER20-14P	HUMAN ANATOMY AND PHYSIOLOGY	3	2	1	1	1	1	2	1	3
ER20-15P	SOCIAL PHARMACY	3	2	1	1	1	1	2	1	3
ER91-21P	PHARMACEUTICS-II	3	2	2	2	2	2	2	2	2
ER91-22P	PHARMACEUTICAL CHEMISTRY-II	3	2	2	2	2	2	2	2	2
ER91-23P	PHARMACOLOGY & TOXICOLOGY	3	2	2	2	2	2	2	2	2
ER91-24P	HOSPITAL AND CLINICAL PHARMACY	3	2	2	2	2	2	2	2	2

3.1.3 CO PO matrix for all courses Academic year 2022-2023

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

1: Slight (Low)

2: Moderate (Medium)

3: Substantial (High)

Course	Subject Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
ER20-11T	PHARMACEUTICS	3	2	1	1	1	1	2	1	3
ER20-12T	PHARMACEUTICAL CHEMISTRY	3	2	1	1	1	1	2	1	3
ER20-13T	PHARMACOGNOSY	3	2	1	1	1	1	2	1	3
ER20-14T	HUMAN ANATOMY AND PHYSIOLOGY	3	2	1	1	1	1	2	1	3
ER20-15T	SOCIAL PHARMACY	3	2	1	1	1	1	2	1	3
ER20-21T	PHARMACOLOGY	3	2	1	1	1	1	2	1	3
ER20-22T	COMMUNITY PHARMACY & MANAGEMENT	3	2	1	1	1	1	2	1	3
ER20-23T	BIOCHEMISTRY AND CLINICAL PATHOLOGY	3	2	1	1	1	1	2	1	3
ER20-24T	PHARMACOTHERAP EUTICS	3	2	1	1	1	1	2	1	3
ER20-25T	HOSPITAL AND CLINICAL PHARMACY	3	2	1	1	1	1	2	1	3
ER20-26T	PHARMACY LAW AND ETHICS	3	2	1	1	1	1	2	1	3
ER20-11P	PHARMACEUTICS	3	2	1	1	1	1	2	1	3
ER20-12P	PHARMACEUTICAL CHEMISTRY	3	2	1	1	1	1	2	1	3
ER20-13P	PHARMACOGNOSY	3	2	1	1	1	1	2	1	3
ER20-14P	HUMAN ANATOMY AND PHYSIOLOGY	3	2	1	1	1	1	2	1	3
ER20-15P	SOCIAL PHARMACY	3	2	1	1	1	1	2	1	3
ER20-21P	PHARMACOLOGY	3	2	1	1	1	1	2	1	3
ER20-22P	COMMUNITY PHARMACY & MANAGEMENT	3	2	1	1	1	1	2	1	3
ER20-23P	BIOCHEMISTRY AND CLINICAL PATHOLOGY	3	2	1	1	1	1	2	1	3
ER20-24P	PHARMACOTHERAP EUTICS	3	2	1	1	1	1	2	1	3
ER20-25P	HOSPITAL AND CLINICAL PHARMACY	3	2	1	1	1	1	2	1	3

Table 3.1.4.

3.2. Attainment of Course Outcomes (20)

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, 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, 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)

The assessment process is structured into two distinct phases: Internal Assessment and External Assessment.

Internal Assessment:

- Internal exams form the basis for assessing course outcomes, with three sessional examinations conducted throughout the academic term.
- In line with the Education Regulation of 2020 (ER-20), these exams cover both theory and practical components, with a syllabus-based allocation of 40 marks for theory and 80 marks for practical.
- Question papers for sessional exams include a mix of short, long, and multiple-choice questions, meticulously mapped with Course Outcomes (COs) to gauge students' attainment.
- For theory assessments, the total marks of 40 are converted into 20, while practical assessments are graded out of 80, with 5 marks each allotted for field visits and assignments.

External Assessment:

- The End Session Examination, conducted by the Maharashtra State Board of Technical Education (MSBTE) under the MSBTE Examination Act, serves as the external assessment component.
- The examination, as per ER-20, evaluates student's understanding of the entire syllabus through descriptive and multiple-choice questions having weightage of 80 marks.
- Similarly, the Practical Examination assesses practical skills, including preparing synopses, conducting experiments, recording and reporting data, and engaging in viva-voce sessions, all aligned with the syllabus and carrying a weightage of 80 marks.
- This comprehensive assessment approach ensures a thorough evaluation of students' knowledge, understanding, and practical competencies, in accordance with the prescribed curriculum and educational regulations.

Table No 3.2.1 table gives the description of different tools used for evaluation of Course out comes.

Table No 3.2.1 Tools to compute CO Attainment

Assessment	Tools used for Data Collection	Skills/Personal Characteristics demonstrated by the students
1.External	Theory Examination conducted by MSBTE	Performance in exam indicates depth of student's pharmacy knowledge applied to a particular course and used for betterment of society while working as pharmacist. Writing skills for communicating for content of course. Enhanced critical thinking required for professional identity and lifelong learning.
	Practical Examination conducted by MSBTE	Application of pharmacy knowledge and method for utilization of modern tools in the various experimental procedures. Application of Pharmaceutical ethics while performing the experiments considering the impact on society and environment. Leadership quality of the students and life long learning is also assessed during the conduction of viva and practical's.
2.Internal	Theory and Practical Examination conducted by college as per MSBTE regulation norms.	The Students are evaluated on collective domain of their intellectual skills and motor skills.

3.2.2. Record the attainment of Course Outcomes of all courses with respect to set attainment levels (10)

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

(The attainment levels shall be set considering average performance levels in the University/Board 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 to the course outcomes of a course in addition to the performance in the University/Board examination)

Measuring Course Outcomes attained through Board Examination (External assessment):

The attainment level is measured in direct assessment through internal assessments and board examination. The process of setting the target level is given below:

The last three-year board average % of marks scored by the students in the final examination for a course is used as the target levels. As per the MSBTE provision three sessional exams are conducted and the average of best two is forwarded to MSBTE as theory Average and practical average for 20 % weightage. For the conduction of exam, the question papers are framed and mapped with COs of the particular course. Each question paper is for set as per exam regulation norms hence the questions associated with same CO are grouped together and the marks scored in the particular group is considered for calculating the attainment of the associated CO. For setting the target levels for evaluation of attainment the average of the class score is considered as standard as follow:

- The CO Wise data is available only in internal assessments but it cannot be obtained from the final examination.
- Hence the target fixed for the attainment levels of each COs will be the same for all COs.
- The attainment level is defined as given in the table below.
- It is given that 80% weightage in the board examination and 20% weightage for internal assessment for CO attainment calculations.

Table No 3.2.2.1 The set target for Attainment level

Attainment Level 1	40 % of students scoring more than 40 %marks out of the maximum marks	Level 1
Attainment Level 2	45 % of students scoring more than 40 % marks out of the maximum marks	Level 2
Attainment Level 3	50 % of students scoring more than 40 % marks out of the maximum marks	Level 3

Measuring CO attainment through internal examination

As per the MSBTE provision three sessional exams are conducted and the Average of best two is forwarded to MSBTE as theory Average and practical average for 20 % weightage. For the conduction of exam the question papers are framed and mapped with COs of the particular course. Each question paper is for set as per exam regulation norms hence the questions associated with

same CO are grouped together and the marks scored in the particular group is considered for calculating the attainment of the associated CO. For setting the target levels for evaluation of attainment the average of the class score is considered as standard as follows-

Examples related to attainment level vs target are as follows –

CAYm3 (Session 2020-21).

CO101: Pharmaceuticals - I

The set target for internal assessment

- Level 1: 40 % of students scoring more than 40 % marks
- Level 2: 45 % of students scoring more than 40 % marks
- Level 3: 50 % of students scoring more than 40 % marks

3.3. Attainment of Program Outcomes (20)

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)

The assessment of Program Outcomes (POs) involves both direct and indirect methods to comprehensively evaluate students' attainment levels. Here are the assessment tools utilized for each method:

Direct Methods:

1. Theory and Practical Examinations conducted by MSBTE: These standardized examinations assess students' understanding and practical skills according to MSBTE guidelines.
2. Theory and Practical Examinations conducted by the college: Internal assessments conducted by the college adhere to MSBTE regulations and evaluate students' knowledge and practical proficiency.

Indirect Methods:

1. Alumni Survey: Feedback from alumni, gathered when they visit the institute, is mapped with the program outcomes. Rubrics are then prepared to analyze and evaluate the attainment level of program outcomes.
2. Employer Survey: Conducted after students graduate and enter the workforce, this survey assesses the quality of students in terms of PO attainment.
3. Parent Survey: Feedback from parents, collected during parent visits to the institute, is mapped with program outcomes. Rubrics are prepared to analyze and evaluate the attainment level of program outcomes.
4. Course Exit Survey: Administered upon completion of the course, this survey evaluates the program's contribution to students' overall development.
5. Facility Survey: Given upon course completion, this survey gathers students' suggestions for improving institute facilities.
6. Guest Lecture Survey: Conducted after each guest lecture, this survey evaluates the impact of expert presentations on students' knowledge, problem-solving abilities, communication skills, and pharmacy practice.

7. Industry Visit Survey: Administered once during the program, this survey assesses students' observation skills and their ability to relate classroom learning to industry settings.

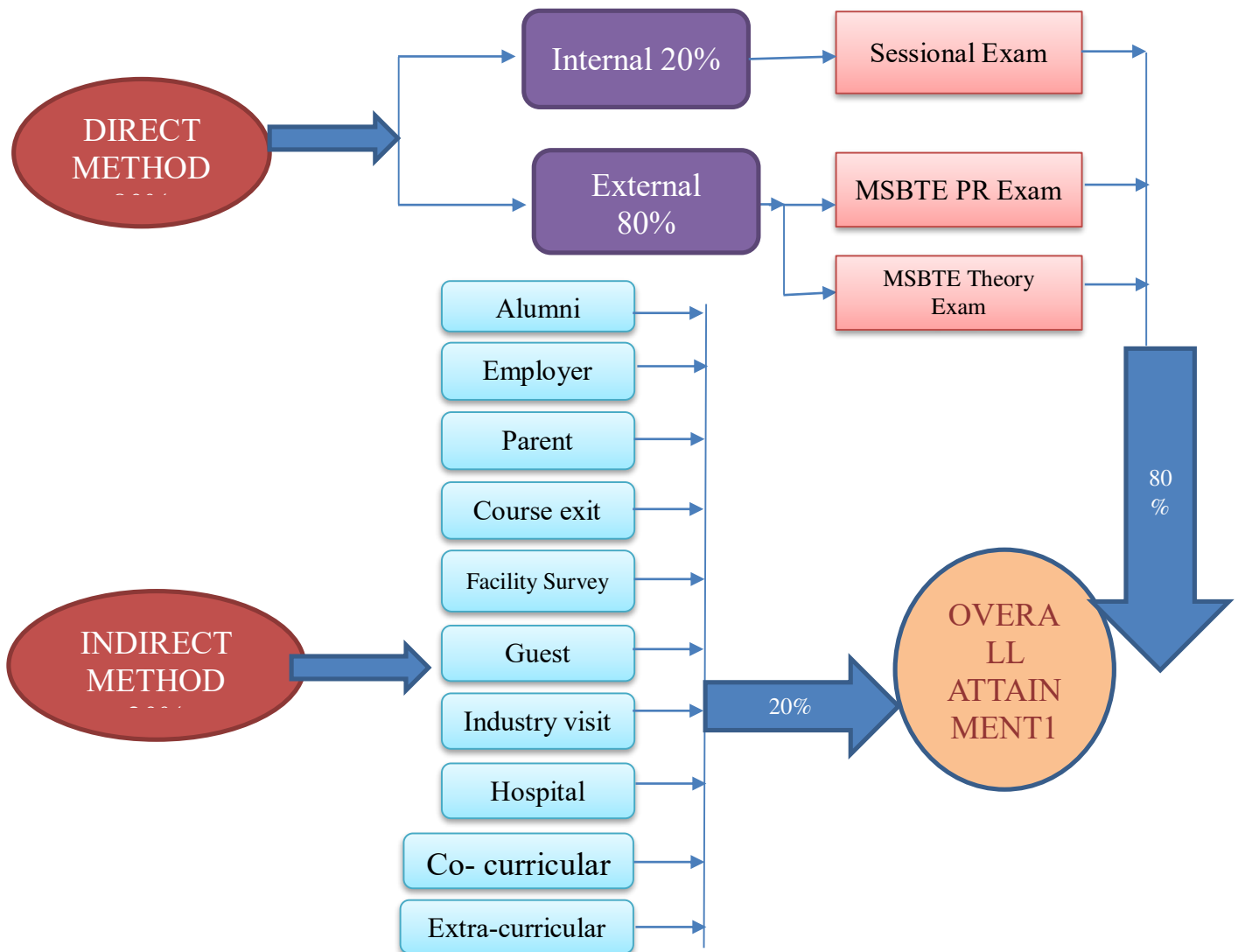


Fig No 3.3.1 Flowchart to calculate PO Attainment

8. Hospital Visit Survey: Conducted once during the program, this survey evaluates students' observation skills and their ability to relate classroom learning to hospital environments.

9. Co-curricular Activities Survey: Administered once per year, this survey assesses the relevance of planned activities in utilizing pharmacy knowledge for problem analysis, planning abilities, and lifelong learning.

10. Extra-curricular Activities Survey: Conducted after each extracurricular activity, this survey assesses students' overall development and participation in non-academic pursuits.

These diverse assessment methods provide a comprehensive understanding of students'

achievement of Program Outcomes and contribute to continuous improvement in the educational process

3.3.2. Provide results of evaluation of each PO (10)

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).

PO Attainment: The PO attainment is calculated from the attainment of COs through internal and external attainments i.e. considered as PO attainment by direct methods. The value obtained from the rubrics analysis of various surveys and feedbacks is considered for PO attainment by indirect methods.

Table No 3.3.1 The PO attainment for the Year 2020-21 (CAYm3)

COURSE	SUBJECT NAME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	AVG
ER91-11	PH-I	3	2	1.5	2.5	2.5	2	1.5	1	3	2.11
ER91-12	PC-I	3	2	1.8	2	1.75	1.5	2.25	2.25	2.75	2.14
ER91-13	PGY	3	1.75	1.75	2	2.37	1.25	2.37	1.95	2.25	2.07
ER91-14	BCP	3	3	2	2	2.5	3	2	2	2.5	2.44
ER91-15	HAP	2.5	3	3	2	1.9	2	2.4	2	3	2.20
ER91-16	HECP	2	2	1	2	2	2	2	2	3	2
ER91-21	PH-II	3	2	1	2.5	2	2	2.5	1.5	3	2
ER91-22	PC-II	2.5	2.08	2.15	2	2.25	1.75	3.5	2.12	3	2.37
ER91-23	P & T	3	3	2	2	3	3	2	3	3	2.66
ER91-24	PJ	3	2	2	1.6	1	2	3	1.6	2.8	2.11
ER91-25	DSBM	2	3	2	2	1	2	1	1	3	1.88
ER91-26	HCP	3	2.5	2.5	2	2.5	2.5	2.5	2	3	2.50
Direct Attainment		2.64	2.11	1.9	2.01	1.83	1.81	2.22	1.86	2.82	-
Indirect Attainment		2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	2.52	-
PO Attainment		2.61	2.19	2.02	2.11	1.96	1.95	2.28	2.00	2.76	-
% of PO Attainment		87	73	67	70	65	65	76	67	92	-

Table NO. 3.3.2 The PO attainment for the Year 2021-22 (CAYm2)

COURSE	SUBJECT NAME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	AVG
ER91-11	PH-I	3	2	1.5	2.5	2.5	2	1.5	1	3	2.11
ER91-12	PC-I	3	2	1.8	2	1.75	1.5	2.25	2.25	2.75	2.14
ER91-13	PGY	1.8	1.15	1.3	1.2	1	1.12	1.12	1.05	1.72	1.27

ER91-14	BCP	3	3	2.5	2	2	3	2.5	2	2.5	2.5
ER91-15	HAP	2.5	2	2	2	2	1	3	2	3	2.1
ER91-16	HECP	2	2	1	2	2	2	2	2	3	2
ER91-21	PH-II	3	2	1	2	2	2	2.5	1.5	3	2.11
ER91-22	PC-II	1.5	1.2	1.23	1.2	1.4	0.95	1.4	1.3	1.8	1.33
ER91-23	P & T	2.6	2.6	2.6	1.7	1.7	1.7	2.6	2.6	1.7	2.20
ER91-24	PJ	2.2	1.4	1.4	1.17	0.73	1.4	2.2	1.17	2	1.52
ER91-25	DSBM	0.4	0.6	0.4	0.4	0.2	0.4	0.2	0.2	0.6	0.377
ER91-26	HCP	3	2.5	2.5	2.5	3	3	2.5	2.5	3	2.72
Direct Attainment		2.02	1.61	1.47	1.45	1.41	1.45	1.71	1.48	2.03	-
Indirect Attainment		2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	2.73	-
PO Attainment		2.16	1.83	1.72	1.70	1.67	1.70	1.91	1.73	2.16	-
% of PO Attainment		72	61	57	57	56	57	64	58	72	-

Table No: 3.3.3 The PO attainment for the Year 2022-23 (CAYm2) is shown in the table 3.3.2.3

COURSE	SUBJECT NAME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	AVG
ER20-11T	Pharmaceutics	3	2.7	1.5	1.9	1.7	1.7	1.9	1.9	3	2.14
ER20-12T	Pharmaceutical Chemistry	2.2	1.5	1.05	0.82	1.47	1.05	0.72	1.7	2	1.39
ER20-13T	Pharmacognosy	1.8	1.15	1.3	1.2	1	1.12	1.12	1.05	1.72	1.27
ER20-14T	HAP	1.8	1.8	1.3	1.3	1.3	1.3	1.8	1.8	1.8	1.57
ER20-15T	SP	2.9	2.43	2.4	1.93	2.9	2.43	2.4	1.93	2.9	2.46
ER20-21T	Pharmacology	3	3	3	3	2	3	3	3	2	2.77
ER20-22T	CMP	3	2	1.5	2.5	1.5	2	2	1	3	2.05
ER20-23T	BCP	3	3	2.5	2.5	2	2.5	3	2	2	2.50
ER20-24T	Pharmacotherapeutics	3	1	2.25	3	2.25	3	2.8	1.75	3	2.45
ER20-25T	HCP	3	2.5	2.5	2.5	3	3	2.5	2.5	3	2.72
ER20-26T	Pharmacy Ethics & Law	3	2.75	2.25	3	2.75	2.5	2.5	2.5	3	2.69
Direct Attainment		2.42	1.68	2.5	2.10	1.79	1.93	2.02	1.70	2.54	-
Indirect Attainment		2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	-
PO Attainment		2.45	1.86	2.52	2.20	1.95	2.06	2.13	1.88	2.55	-
% of PO Attainment		82	62	84	73	65	69	71	63	85	-

Table No: 3.3.4 Percentage PO attainment with respect to level 3 :

Program Outcome No.	Program Outcome	PO attainment	PO attainment	PO attainment for	Average PO attainment of last
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		for CAYm3	for CAYm2	CAYm1	three years
PO1	Pharmacy knowledge	67	72	82	74
PO2	Modern tool usage	73	61	62	65
PO3	Leadership skill	67	57	84	69
PO4	Professional Identity	70	57	73	67
PO5	Pharmaceutical ethics	65	56	65	62
PO6	Communication skill	65	57	69	64
PO7	The Pharmacist and society	76	64	71	70
PO8	Environment and sustainability	67	58	63	62
PO9	Lifelong Learning	92	72	85	83

Self-Assessment table for Criterion 3:

Sr.	Assessment Parameters	Marks	
		Prescribed	Obtained
3.1	Establish the correlation between the courses and the Program Outcomes	20	20
3.2	Attainment of Course outcomes	20	15
3.3	Attainment of Program Outcomes	20	15
Total		60	50

CRITERION 4	STUDENT PERFORMANCE	75
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Item	CAY (2023-24)	CAY (2022-23)	CAY m1 (2021-22)
Sanctioned intake of the program (N)	69	69	69
Total number of students admitted in First Year (N1)	68	65	65

Note – The total of Sanctioned intake of the program (N) is regular section intake + Economically Weaker section + Tuition fee weaker section.

Table No:4.1 Sanctioned intake and no students admitted in last three year

Year of entry	Number of students admitted	Number of students who have successfully graduated	
		I Year	II Year
CAY (2023-24)	68		
CAYm1 (2022-23)	65	17	
CAY m2 (2021-22)	65	19	31
CAY m3 (2020-21)	68	65	25
CAY m4 (2019-20)	64	62	62

CAY: Current Academic Year

CAY m1 : Current Academic Year minus 1

CAY m2 : Current Academic Year minus 2 = Last Year Graduate (LYG)

CAY m3 : Current Academic Year minus 3 = Last Year Graduate minus 1 (LYG)

CAY m4 : Current Academic Year minus 4 = Last Year Graduate minus 2 (LYG)

4.1 Enrolment Ratio (Admission) (20)

Enrollment Ratio = $N1/N$

Item (students enrolled at the first year Level on average basis during the period of assessment)	Marks
>=90% students enrolled	20
>=80% students enrolled	18
>=70% students enrolled	16
>=60% students enrolled	12
>=50% students enrolled	08
< 50% students enrolled	0

Sr.no	CAY 2023-2024	CAY : m1 2022-23	CAY m2 : 2021-22
Students Admitted in first year (N1)	68	65	65
Sanctioned Intake of Program (N)	69	69	69
Enrollment Ratio = N1/N	68/69	65/69	65/69
Percentage of students enrolled	98.5	94.20	94.20

4.2 Success Rate (Students graduated in minimum stipulated time) (20)

SI = Number of students who graduated in minimum stipulated time./Number of students admitted

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

Success rate score: 20* Average SI

Item	Last year graduate (2022-23)	Last Year Graduate Minus 1 (2021-22)	Last Year Graduate Minus 2 (2020-21)
Number of students admitted	65	65	68
Number of students graduated	31	25	62
Success index (SI)	31/65 = 0.47	25/65=0.38	62/68= 0.91

Average SI	$0.47+0.38+0.91 = 1.76/3 = 0.58$
Success rate	$20*0.58=11.6$

4.3 Academic performance (Percentage of marks scored) (15)

Academic Performance=1.5*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) \times (successful students/ number of students appeared in the examination)

Academic Performance	CAY 2022-23	CAYm1 2021-22	CAYm2 2020-21
Mean of CGPA Or Mean Percentage of all successful students (x)	54.25	73.45	77.52
Total no.of successful students(Y)	31	25	62
Total no. of students appeared in the examinations (Z)	40	66	62
API = X*(Y/Z)	42.04	27.82	77.52
Average API = (AP1+AP2+AP3)/3	42.04+27.82+77.52=147.38/3=49.12		
Academic performance score	49.12 1.5*49.12=73.69		

4.30 Placement and Higher Studies (20)

Assessment Points = $20 \times (X+Y)/N$

Item	Latest passed batch (2022-23)	Latest passed batch minus 1 (2021-22)	Latest passed batch minus 2 (2020-21)
Total no. of final year students	31	25	62
No. of students placed in Industries/ Hospitals/ Govt. sector through on/off campus recruitment or opted for Entrepreneurship (x)	06	13	33
No. of students admitted to higher studies (y)	07	10	02

X + y	13	23	35
Placement Index : (x + y)/N	13/31 = 0.41	23/25 = 0.92	35/62 = 0.56
T = Average of (x + y)/N	0.41+0.92+0.56 = 1.89/3=0.63		
Assessment = 20 X T	20 × 0.63 = 12.6		

Self-Assessment table for Criterion 4 :

Sr.	Assessment Parameters	Marks	
		Prescribed	Obtained
4.1	Enrolment Ratio (Admissions)	20	20
4.2	Success Rate (Student Graduating in minimum stipulated time of two years)	20	18
4.3	Academic Performance (Percentage of Marks scored)	15	12
4.4	Placement and Higher studies	20	13
Total		75	63

CRITERION 5	FACULTY INFORMATION AND CONTRIBUTIONS	75
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List of Faculty Members (Exclusively for the program): CAY 2023-24

Note: Please provide the above table for last three academic years including Current Academic Year

A= Association with institute (Regular / Contractual)

B= Designation

C= Date of Joining the institution

D= Date of Leaving the institution

E= Currently Associated (Yes / No)

F= Whether drawing salary as prescribed by the concerned state government in the respective cadre (yes / No in case of contractual faculty)

List of Faculty Members (Exclusively for the program): CAY 2023-24

Name of the faculty	Qualification			A	B	C	D	E	F
	Degree (highest degree)	University	Years of Graduation						
1. Dr. Nitin C. Mohire	Ph.D., 24/04/2012	Shivaji University Kolhapur	2006	Regular	Professor & Principal	28/12/2019	-	Yes	As Per Scale
2. Mr. Ganeshmal D. Chaudhari	M.Pharm,	Pune University	2010	Regular	H.O.D.	01/07/2016	-	Yes	As Per Scale
3. Ms. Ashwini Bagale	B.Pharm 18/11/2020	North Maharashtra University Jalgaon	2020	Regular	Lecturer	01/12/2020	-	Yes	As Per Scale
4. Ms. Sanjana S. Bangar	B.Pharm 05/07/2021	Mumbai University	2021	Regular	Lecturer	01/12/2021	-	Yes	As Per Scale
5. Mrs. Bharti S. Tribhuvane	B.Pharm 02/07/2014	North Maharashtra University	2014	Regular	Lecturer	01/04/2022	-	Yes	As Per Scale

6. Ms. Minakshi A. Jadhav	B.Pharm 05/07/2021	Mumbai University	2021	Regular	Lecturer	01/08/2022	-	Yes	As Per Scale
7. Mrs. Komal A. Phopase	B.Pharm 01/07/2014	Pune University	2014	Regular	Lecturer	02/01/2023	-	Yes	As Per Scale
8. Pratiksha V Chande	B.Pharm 05/07/2021	Mumbai University	2021	Regular	Lecturer	01/07/2023	-	Yes	As Per Scale

List of Faculty Members (Exclusively for the program): CAY 2022-23

Note: Please provide the above table for last three academic years including Current Academic Year

Name of the faculty	Qualification			A	B	C	D	E	F
	Degree (highest degree)	University	Years of Graduation						
1. Dr. Nitin C. Mohire	Ph.D., 24/04/2012	Shivaji University Kolhapur	2006	Regular	Professor & Principal	28/12/2019	-	Yes	As Per Scale
2. Mr. Ganeshmal D. Chaudhari	M.Pharm,	Pune University	2010	Regular	H.O.D.	01/07/2016	-	Yes	As Per Scale
3. Deepali K. Tatar	B.Pharm 02/04/2009	North Maharashtra University	2009	Regular	Lecturer	8/08/2019	06/05/2023	Yes	As Per Scale
4. Mrs. Bharti S. Tribhuvane	B.Pharm 02/07/2014	North Maharashtra University	2014	Regular	Lecturer	01/04/2022	-	Yes	As Per Scale
5. Ms.	B.Pharm	Mumbai	2021	Regular	Lecturer	01/08/2022	-	Yes	As

Minakshi A. Jadhav	05/07/2021	University				022			Per Scale
6. Ms. Shivani B. Shinde	B.Pharm 07/07/2022	Mumbai University	2022	Regular	Lecturer	23/08/2022	30/06/2023	Yes	As Per Scale
7. Ms. Vrushali P. Patole	B. Pharm 19/08/2022	Pune University	2022	Regular	Lecturer	01/12/2022	05/07/2023	Yes	As Per Scale
8. Mrs. Komal A. Phopase	B.Pharm 01/07/2014	Pune University	2014	Regular	Lecturer	02/01/2023	-	Yes	As Per Scale

List of Faculty Members (Exclusively for the program): CAY 2021-22

Name of the faculty	Qualification			A	B	C	D	E	F
	Degree (highest degree)	University	Years of Graduation						
1. Dr. Nitin C. Mohire	Ph.D, 24/04/2012	Shivaji University Kolhapur	2006	Regular	Professor & Principal	28/12/2019	-	Yes	As Per Scale
2. Mr. Ganeshmal D. Chaudhari	M.Pharm,	Pune University	2010	Regular	H.O.D.	01/07/2016	-	Yes	As Per Scale
3. Deepali K. Tatar	B.Pharm 02/04/2009	North Maharashtra University	2009	Regular	Lecturer	8/08/2019	06/05/2023	Yes	As Per Scale
4. Ms. Sanjana S. Bangar	B.Pharm 05/07/2021	Mumbai University	2021	Regular	Lecturer	01/12/2021	-	Yes	As Per Scale
5. Ms. Madhavi S. Chaube	M.Pharm 16/06/2021	Dr A.P.J. Abdul Kalam Technical University	2018	Regular	Lecturer	21/01/2021	11/01/2022	Yes	As Per Scale

		y							
6.Ms. Ashwini Bagale	B.Pharm 18/11/2020	North Maharas htra universit y Jalgaon	2020	Regular	Lecturer	01/12/ 2020	-	Yes	As Per Scale
7.Mrs. Ketaki Deshmukh	B.Pharm 05/02/2021	Mumbai Universit y	2021	Regular	Lecturer	01- 09- 2021	30/ 07/ 2022	Yes	As Per Scale

List of Faculty Members (Exclusively for the program): CAY 2020-21

Note: Please provide the above table for last three academic years including Current Academic Year.

Name of the faculty	Qualification		Association with institute (Regular / Contractual)		A	B	C	D	E
	Degree (highest degree)	University	Years of Graduation						
1. Dr. Nitin C. Mohire	Ph.D, 24/04/2012	Shivaji University Kolhapur	2006	Regular	Professor & Principal	28/12/2019	-	Yes	As Per Scale
2. Mr. Ganeshmal D. Chaudhari	M.Pharm, 11/08/2012	Pune University	2010	Regular	H.O.D.	01/07/2016	-	Yes	As Per Scale
3. Deepali K. Tatar	B.Pharm 02/04/ 2009	North Maharashtra University	2009	Regular	Senior Lecturer	8/08/2019	06/05/2023	Yes	As Per Scale
4. Bhagyashri Kanadhia	M. Pharm 2016	North Maharashtra University	2014	Regular	Lecturer	06/02/2020	01/04/2022	Yes	As Per Scale
5. Sarvda S. Dhage	B. Pharm 2019	Mumbai University	2019	Regular	Lecturer	21/05/2019		Yes	As Per Scale
6. Ms. Tejasvee R. Shinde	B.Pharm 2016	Dr. Babasaheb Ambedkar Marathwada University	2016	Regular	Lecturer	01/12/2019	30/07/2021	Yes	As Per Scale

5.1. Student-Faculty Ratio (SFR) (15) + Availability of HoD/Principal (5); (20)

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

No. of Students in Diploma 1st Year= d1

No. of Students in Diploma 2nd Year= d2

No. of Students in UG 1st Year= u1

No. of Students in UG 2nd Year= u2

No. of Students in UG 3rd Year= u3

No. of Students in UG 4th Year= u4

No. of Students in PG 1st Year= p1

No. of Students in PG 2nd Year= p2

No. of students in other programs being run in the department (For example: For Pharm.D. 6 year program provide number of students for all 6 years)

No. of Students = Sanctioned Intake

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

S =Number of Students in the Department = D1 + D2 + UG1 + UG2 + UG3 + UG4 + PG1 +

...PGm

F = Total Number of Regular Faculty Members in the Department

Student Faculty Ratio (SFR) = S/F

Year	CAY	CAYm1	CAYm2
d1.1			
d1.2			
D1	d1.1+d1.2	d1.1+d1.2	d1.1+d1.2
d2.1			
d2.2			
....			
D2	d2.1+d2.2	d2.1+d2.2	d2.1+d22
u1			
u2			
u3			
u4			
UG1	u1+u2+u3+u4	u1+u2+u3+u4	u1+u2+u3+u4
p1.1			
P1.2			
.....			

PG1	p1.1+p1.2	p1.1+p1.2	p1.1+p1.2
P2.1			
p2.2			
PG2	P2.1+p2.2	P2.1+p2.2	P2.1+p2.2
P3.1	9	8	5
P3.2	7	5	5
PG3	P3.1+p3.2	P3.1+p3.2	P3.1+p3.2
Total No. of Students in the Department(S)	D1+D2+ UG1 +PG1+PG2+PG3 + ...+PGm	D1+D2+ UG1 + PG1+ PG2+PG3+....=PG m	D1+D2+ UG1 + PG1+PG2+PG3+..... +P Gm

NOTE:

Minimum 75% should be Regular faculty and the remaining shall be Contractual Faculty as per AICTE norms and standards.

The contractual faculty (doing away with the terminology of visiting/adjunct faculty whatsoever) who have taught for 2 consecutive semesters in the corresponding academic year on full time basis shall be considered for the purpose of calculation in the Student Faculty Ratio.

Depending up on the No.of programs in UG and PG the above table has to be updated accordingly. ForEx: if UG="0" and PG="1". The table may be prepared for only one

PG program.

Marks will be allocated from 15 to 10 as per the distribution given below:

15.00 - 15.5 - 15 marks

15.51 - 16.50 – 14 marks

16.51 - 17.50 - 13 marks

17.51 – 18.50 - 12 marks

18.51 – 19.50 - 11 marks

19.51 – 20.00 - 10 marks

Note: If the institution is running only Diploma Pharmacy program, calculation of SFR would be as follows:

$N = \text{No. of students} = 2x$ (first year approved intake)

$F = \text{Total Number of Regular Faculty Members in the program}$

Year	N	F	SFR =N/F
CAY (2023-24)	127	08	15.88
CAY (2022-23)	131	08	16.38
CAYm1 (2021-22)	134	07	19.14
Average SFR for three Academic years			$51.4/3=17.13$

Marks will be allocated from 15 to 10 as per the distribution given below:

15.00 - 15.5 - 15 marks

15.51 - 16.50 – 14 marks

16.51 - 17.50 - 13 marks

17.51 – 18.50 - 12 marks

18.51 – 19.50 - 11 marks

19.51 – 20.00 - 10 marks

HOD/Principal is to be over and above 1:15 ratio. 5 marks to be awarded for availability

of HOD/Principal for all the academic years, otherwise 0 marks.

5.2. Faculty Qualification (20)

$FQ = 2 * (10x + 7y) / F$ where x is no. of faculty with M.Pharm and y is no. of faculty with B.Pharm with 3 years teaching/professional experience. F is no. of faculty required to comply 1:20 Faculty Student Ratio (no. of faculty and no. of students required to be calculated as per 5.1)

Sr. No.	Year	x	y	F	$FQ = 2 * (10x+6y)/F$
01	CAYm1 2021-22	3	1	7	10.28
02	CAY 2022-23	2	2	8	8
03	CAY 2023-24	2	2	8	8

5.1 Faculty Retention (20)-

No. of regular faculty members in CAYm3= 04 CAYm2=04 CAYm1=04 CAY=03

Sr.No.	Items	Marks
	(% of faculty retained during the period of assessment keeping CAYm3 as base year)	
>=90%		20
>=75%		16
>=60%		12
>=50%		8
<50%		0

Sr. No.	Name of Faculty				Faculty Retention during last three year
	CAYm3 (2020-21)	CAYm2 (2021-2022)	CAYm1 (2022-2023)	CAY (2023-24)	
01	Dr. Nitin C. Mohire	Dr. Nitin C. Mohire	Dr. Nitin C. Mohire	Dr. Nitin C. Mohire	53.57%
02	Mr. Ganeshmal D. Chaudhari	Mr. Ganeshmal D. Chaudhari	Mr. Ganeshmal D. Chaudhari	Mr. Ganeshmal D. Chaudhari	
03	Deepali K. Tatar	Deepali K. Tatar	Deepali K. Tatar	---	
04	Ms. Ashwini Bagale	Ms. Ashwini Bagale	Ms. Ashwini Bagale	Ms. Ashwini Bagale	
Total no. of regular Faculty	04	04	04	03	

5.4 Faculty as participant's in faculty development/training activities. (15)

- 1) A faculty scores maximum five points for participation.
- 2) Participants in 2 to 5 day's workshops /faculty development program:3point
- 3) Participants > 5 days workshops/faculty development program:5poin

Name of the Faculty	Max.5Per Faculty		
	CAY (2023-24)	CAYm1 (2022- 23)	CAYm2 (2021- 22)
1.Dr. Nitin C. Mohire	3	3	3
2. Mr. Ganeshmal D. Chaudhari	3	3	3
3.Deepali K. Tatar	0	3	3
4.Mrs. Bharti S. Tribhuvane	3	3	3
5.Ms. Minakshi A. Jadhav	3	3	3
6.Ms. Shivani B. Shinde	0	3	3
7.Ms. Vrushali P. Patole	0	3	0
8.Mrs.Komal A. Phopase	3	3	3
9.Ms. Sanjana S. Bangar	3	3	3
10.Ms. Madhavi S Chaube	0	0	3
11.Ms. Ashwni Bagle	3	3	3
12.Mrs. Ketaki Deshmukh	0	0	3
13.Bhgyashri kanadhia	0	0	0
14.Sarvda S. Dhage	0	0	0
15.Ms. Tejasvee R. Shinde	0	0	0
16 Mrs Pratiksha V.Chande	3	0	0
Sum	24	30	33
RF = Number of Faculty required to comply with 15:1 Student-Faculty ratio as per 5.1	8	8	06
Average assessment over three years (Marks limited to 15) =	= $24+30+33/3$ = $87/3$ = 29		
Average assessment over three years (Marks limited to 15) =	29		

Table no 5.4.1Faculty Development Program organized for Teaching Staff

Sr. No	Title of Faculty Development Program	Date
1	Clinical Research	08-04-2021 to 12-04-2021
2	Institute Industry Collaboration (FDP)	12-04-2022 to 16-04-2022
3	Novel Drug Delivery System (FDP)	26-09-2022 to 30-09-2022
4	Exploring spectroscopic and chromatographic techniques for Pharmaceuticals	03-04-2023 to 07-04-2023
5	intellectual Property Rights	14-09-2023 to 18-09-2023

Self-Assessment for Criterion 5:

Sr.	Assessment Parameters	Marks	
		Prescribed	Obtained
5.1	Student Faculty Ratio + Availability of H.O.D. / Principal	20	20
5.2	Faculty Qualification	20	10
5.3	Faculty Retention	20	08
5.4	Faculty as participants in Faculty development / Training Activities	15	15
Total		75	53

CRITERION 6	FACILITIES	100
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6.1 Availability of adequate, well-equipped classrooms to meet the curriculums to meet the curriculum requirements (5)

(Facilities for conducting theory classes)

To meet the need of curriculum, institute has well established infrastructure that makes it a wonderful place to learn theory and practical.

Institute has 2 separate classrooms for first year students and second year students.

Classrooms have enough number of tube lights, fans. Green board and projector with sound system makes it a smart classroom. Good ventilation is provided through windows.

All the tests, sessional exams are conducted in these classrooms. Additionally, institute has separate tutorial room.

Institute has five well equipped laboratories where first and second year students can perform practical wearing aprons. All the necessary chemicals (according to the syllabus) are available in laboratories.

Institute has a very spacious 250 square meter seminar hall where we conduct guest lectures, personality development programs, entrepreneurship development programs, etc. Seminar hall has sitting capacity of 600 students at one time.

In addition, a magnificent auditorium of 1000 square meter which has sitting capacity of 1000 students at a time. Here we conduct various cultural and training programs for students.


In addition, we have a conference hall where all the meetings are conducted. This is a 90 square meter hall with sitting capacity of 40 to 50 people and it is equipped with a projector. We have machine room with ultramodern equipments as per the syllabus are available.

We allow students to handle these machines according to the standard operating procedure.

Table no 6.1: Infrastructure facility

Name of Room	Room No.	Capacity	Area Sq. Mt	Rooms Equipped with	Photo
Class Room -1	216	70	97.54	Desks, benches, board and Wi-Fi, Projector.	
Class Room -2	215	70	75	Desks, chairs, benches, board and Projector facility with internet.	
Tutorial Room	209	30	35.61	Desks, benches, board and Wi-Fi	
Conference Room	110	40	200	Chairs, Projector with internet facility, Computers.	
Seminar Room	---	600	255.12	ICT facilities, Chairs, interactive board with Internet facility, virtual learning center, change room, Projector.	

Auditorium	---	600	510	LCD, infrastructure, chairs, podium, changing room, soundsystem, Projector.	
Girls Common Room	206	50	75	Table, Chair, Mirror, Bed, etc.	
Girls Washroom	205	10	54.40	Mirror, wash basin, Sanitary pad machine, Chair.	
Boys Common Room	003	50	75	Table, Chair, Mirror, Bed, etc	
Boys Washroom	204	10	54.40	Mirror, wash basin, Chair.	
First Aid Cum Sick Room	005	10	37.20	Table, Chair, Bed, First aid Box, etc	

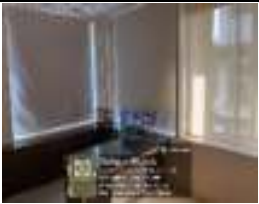



Pantry	---	05	30	Kitchen Utilities.	
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6.2. Faculty Room (05)




(Conducive sitting place)

The faculty rooms are available in adequate number, and each faculty is provided with open cabin. The cabins are provided with necessary furniture and electrical fittings with Wi-Fi / internet facilities. The details of the faculty rooms along with the facilities available are given in the table below –

Table no 6.2: Sitting Place

Name of Room	Room No.	Used for	Area (Sq. m)	Photo
President Cabin	---	President	20	
Principal's Cabin	111-A	Principal	30	
H.O.D. Cabin	111-B	H.O.D.	10	
Faculty Room with cubical	108	Faculty	75	

Conference room	110	For Meetings	90	
Office Superintendent	---	Official work	20	
Record Room	---	Storing all Original documents and stationary materials.	20	
Library	113	Study, Learning Resources.	224.78	
E-library	113	Students used e-Journals and e-books	24	
Computer Room	112	To Get Recent Information.	84.45	

Central Assessment room	109	Exam work i.e. paper Assessment.	104.34	
Model Pharmacy	----	Drug Museum	115	
Gymnasium and Recreation Center	-----	Gymea	250	

6.3. Laboratories including preparation room (wherever applicable), instrument/machine room and computer labs along with equipment and relevant facilities

(50)

(Scientific Experiments Conducting/Computing facilities; availability, adequacy & effectiveness)

This are Five well equipped laboratories with Proper gas, electric and water connection. Various Safety and Precautionary measures including fire and laboratory hazards were considered while construction of labs. Separate machine room and instrument room is made available for the students. Computer lab with internet connection is available. Generator is available for power backup

Table 6.3.1 Labs Details

Lab Description	Room No.	Batch Size	Availability of Manuals	Safety Measures	Remarks
1) Pharmaceutics Lab. with preparation room and well equipped machine room attached for the purpose of conduction of regular day to day practical's for utilization of machines, exhaust fans, electric, gas & water supply facility.	207	23	Available	1.Fire Extinguisher 2.Hydrant system 3.Sand Buckets 4.Safety Guidelines. 5.First Aid box et	Used for conductionof practicalclasses of course no. 20051
2) Pharmaceutical Chemistry Lab. with preparation room, equipped with fuming chamber & exhaust fans, electric, gas & water supply facility.	208	23	Available	1.Fire Extinguisher 2.Hydrant system 3.Sand Buckets 4.Safety Guidelines. 5.First Aid box.	Used for conductionof practicalclasses of course no. 20052
3) Human Anatomy & Physiology and Pharmacotherapeutics lab with preparation room, along with electric and water supply and proper display of charts and models.	215	23	Available	1.Fire Extinguisher 2.Hydrant system 3.Sand Buckets 4.Safety Guidelines. 5.First Aid box etc	Used for conductionof practicalclasses of course no.20054 & 20059
4) Pharmacognosy lab and Biochemistry & Clinical Pathology lab with preparation room, along with	212	23	Available	1.Fire Extinguisher 2.Hydrant system 3.Sand Buckets 4.Safety Guidelines. 5.First Aid box etc	Used for conductionof practicalclasses of course no.

electric and water supply and proper display of charts and models.					20053 & 20058	
5) Pharmacology lab and computer lab equipped with units with legal needed software.	210	23	Available	1.Fire Extinguisher 2.Hydrant system 3.Sand Buckets 4.Safety Guidelines. 5.First Aid box etc	Used for conduction of practical exams (spotting) of course no. 20056	





Photos of laboratories



Note: Give a separate table for Instrument room and Machine room listing all the instruments/equipment present with their make and model, existence of SOPs and Log Books for individual equipment. The list of equipment available in each laboratory is given below
Details of Instrument Room

Room No.	Batch Size	Area (Sq. M)	Availability of SOPs	Quality of Instruments	Safety measures	Remarks
201	25	75	Available	Very Good	1. Fire extinguisher 2. Safety guidelines displayed. 3. First aid	Very Good

Table 6.3.2 List of Equipment

LIST OF EQUIPMENTS PLACED IN INSTRUMENT ROOM / MACHINE ROOM			
Name of Equipment	Model	Amount	Photo
Dissolution test apparatus	Lab India	277300	
Tablet Punching Machine	Lab India	290000/-	
UV Spectrophotometer	Shimndzu	5310000	
Tablet Coating Pan	INSIF - India	17900	
Continuous hot extraction equipment	INSIF - India	3350/-	
Hand Operated Tablet Machine	INSIF - India	1750/-	
Ball Mill	INSIF - India	7500/-	
Tablet Disintegrators Test Apparatus	INSIF - India	8900/-	

Tablet Dissolution Test Apparatus	INSIF - India	21500/-	
Friability Test Apparatus	INSIF - India	165550/-	
Autoclave Sterilizers	INSIF - India	8500/-	
Actophotometer	INSIF - India	11,500/-	
Analgesimeter	INSIF - India	6,600/-	
Animal Cage	INSIF - India	1490/-	
Ampoules Washing Machine	INSIF - India	3900/-	
Ampoules filling and Sealing Machine	INSIF - India	7500/-	
Aseptic Area	INSIF - India	8500/-	
Ampoules Clarity Test	INSIF - India	3900/-	
Blender	INSIF - India	3600/-	
Centrifuge Machine	INSIF - India	2850/-	
Calorimeter Digital	INSIF - India	9900/-	
Conical Percolator	INSIF - India	4750/-	
Continuous Hot Extraction	INSIF - India	5025/-	
Collapsible Tube Sealing Machine	INSIF - India	10,000/-	
Capsule Filling Machine	INSIF - India	28500/-	
Digital Balance	INSIF - India	3250/-	
Distillation Apparatus	INSIF - India	5850/-	
Disintegration Test Apparatus	INSIF - India	19950/-	
Disintegrator	INSIF - India	17900/-	
Double Unit Organ Bath	INSIF - India	6900/-	
Electro Convulsometer	INSIF - India	9950/-	
Electronic Balance	INSIF - India	2000/-	
Friability Tester	INSIF - India	16550/-	
Hardness Tester	INSIF - India	1490/-	
Haemoglobinometer	INSIF - India	14000/-	
Histamine Chamber	INSIF - India	6990/-	
Heating Mantle	INSIF - India	5250/-	
Hand Grinding Mill	INSIF - India	1750/-	
Incubator	INSIF - India	11375/-	
Laminar Air Flow bench	INSIF - India	33500/-	

Microscope	INSIF - India	42000/-	
Compound Microscope	INSIF - India	3500/-	
Magnetic stirrer with hot plate	INSIF - India	2850/-	
Millipore Filter	INSIF - India	5752/-	
Oven Chamber	INSIF - India	10,400/-	
Polarimeter	INSIF - India	3500/-	
Photo Colorimeter	INSIF - India	9262/-	
Ph meter	INSIF - India	6900/-	
Projection Microscope	INSIF - India	9500/-	
Sphygmomanometer	INSIF - India	3450/-	
Stethoscope	INSIF - India	480/-	
Sterilizer hot air	INSIF - India	6500/-	
Tablet Coating Pan Unit with AirBlower	INSIF - India	5490/-	
Tablet Counter	INSIF - India	6337/-	
Tincture Press	INSIF - India	3500/-	
Telethermometer	INSIF - India	8900/-	
Viscometer	INSIF - India	745/-	
Vacuum Pump	INSIF - India	10,400/-	
Granulating Sieve Set	INSIF - India	440/-	
Hot Air Oven	INSIF - India	10400/-	
Pfizer type Hardness Tester	INSIF - India	1490/-	
Refractometer	INSIF - India	3500/-	
Photoelectric colorimeter	INSIF - India	9900/-	
Atomic Model set	INSIF - India	715/-	
Periodic Table	INSIF - India	575/-	
Refrigerator	INSIF - India	15000/-	
Histological slides	INSIF - India	500/-	
Haemocytometer	INSIF - India	1150/-	
Anatomical specimen	INSIF - India	715/-	
Charts	INSIF - India	750/-	
Models	INSIF - India	750/-	
Permanent Slides	INSIF - India	4500/-	
Membrane filter	INSIF - India	4900/-	
Sintered glass funnel with complete filtering	INSIF - India	750/-	
Hardness Tester (monsantos)	INSIF - India	2990/-	
Human Skeleton	INSIF - India	2250/-	



6.4) Drug Museum

(10)

(Type & quality of collection in the museum with proper labelling and display)

Pharmaceutical museum contains Show Casing of Product Nutrition Product.

The Main Aim of drug Museum is to the understand the Various Schedule and it contain Dosage form.

To understand the different dosage form and their packaging.

To understand Ayurveda and Homeopathy drug.

To understand the packaging of cosmetic and infant Product.

To understand over the Counter drug.

Table no 6.4.1 Anatomy –Physiology

Sr. No	Name of Specimen	Photo
1	Human Lung	 <p>Drug Museum</p>
2	Human Brain	
3	Human Intestine	
4	Human Liver	
5	Human Teeth	
6	Human Eye	
7	Human Kidney	
8	Human Stomach	
9	Human Eye	

Table no 6.4.2 Pharmaceutical Products:





Sr.No	Name of product	Photo
1	Powder	
2	Tablet	
3	Capsule	
4	Nasal spray	
5	Saline solutions	
6	Elixir	
7	Suspension	
8	Syrup	
9	Mouthwash	
10	Shampoo	
11	Gel	
12	Cream	
13	Ointment	
14	Perfume	
15	Injections	
16	Lotion	

Table no 6.4.3 Cosmeceutical products

Sr.No	Name of Cosmoceutical Products	Photo
1	Soaps	
2	Cold cream	
3	Compact Powder	
4	Lipstick	
5	Nail Polish	
6	Shampoo	
7	Dye	
8	Talcum Powder	
9	Hair care products	
10	Eye products	
12	Nail Polish Remover	
13	Hair remover cream	

6.5) Medicinal Plant Garden

(10)

(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 30000 sq. ft in which various medicinal plants are maintained.

Demarcation -In the campus, separate medicinal plant garden is demarcated for Pharmacy programs.

Arrangement: Permanent

Adequacy of the plants: Adequate number of plants have been planted considering the syllabus.

Shivajirao S.Jondhle College of Pharmacy, Asangoan Maintaining the medicinal plant Garden “ShivGeeta Udyan”

It includes Several Type of medicinal Plants. All the plants are provided with name plates mentioning part, Biological source, Family, Chemical Constitute and Uses.

The garden is well maintained and watering is through drip irrigation. The waste generated in the garden is used to make dry compost and Vermicompost pits are also made available



Table no 6.5.1

Table no 6.5.2 List of Plant And their uses

Sr. No	Biological Name	Family	Common Name	Uses
1	<i>Rauwolfia serpentina</i>	Apocynaceae	Sarpagandha	Antihypertensive, Tranquilliser
2	<i>Sandalwood oil</i>	polygonaceae	chandan	Antiseptic, Anti-inflammatory
3	<i>Safed musali</i>	chlorophytum	chlorophytum	Carbohydrates, Protein
4	<i>Senna</i>	leguminosae	Senna ki patti	Purgative
5	<i>shankhpushpi</i>	Canscora decussate	gentiancaee	Nervine Tonic
6	<i>shankhapushpi</i>	Liliaceae	asparagus	Anti-infertility
7	<i>Ephedra</i>	Gentiancaee(ephedra c caee	Ma-huang	Asthma, Nasal decongestant
8	<i>Ergot</i>	hypocraceae	Ergot of rye	Oxytocic, Anti-migraine
9	<i>Fennel</i>	umbelliferae	Fructus foeniculum	Carminative, Stimulant, Aromatic
10	<i>fenugreek</i>	leguminosae	<i>fenugreek</i>	Hepatoprotective
11	<i>Garlic</i>	liliaceae	allium	Carminative, Expectorant
12	<i>Ginger</i>	zingiberaceae	sunthi	Stomachic, Carminative, Flavour
13	<i>ginseng</i>	araliaceae	panax	Antiinflammatory, Antiarthritic
14	<i>solanum</i>	solanaceae	nightshade	Sex Hormones, Oral contraceptives
15	<i>taxus</i>	taxaceae	yew	Common cold, Cough, Fever
16	<i>Tea herb</i>	theaceae	Camellia thea	CNS stimulant, Diuretic
17	<i>tragacunth</i>	leguminosaeae	<i>tragacunth</i>	Thickening agent, Demulcent
18	<i>turmeric</i>	zingiberaceae	curcuma	Antiseptic, Antiinflammatory
19	<i>vasaka</i>	acanthaceae	adhatoda	Expectorant, Bronchodilator
20	<i>vinca</i>	apocyanaceae	periwinkle	Anticancer, Antidiabetic
21	<i>gokharu</i>	zygophyllaceae	Caltrops fruits	Antiinflammatory, Antiarthritic
22	<i>guargum</i>	leguminosae	Jaguar gum	Disintegrating agent
23	<i>guduchi</i>	menispermiaeeae	amrita	In general debility, Antipyretic
24	<i>guggul</i>	buseraceae	commiphora	Anti-inflammatory, Hypolipidemic
25	<i>hemp</i>	cannabinaceae	cannabis	Filtering medium, Surgical dressing
26	<i>ipecac</i>	<i>rubiacaeae</i>	ipicacunha	Expectorant, Emetic, Antiprotozoal
27	<i>jute</i>	tiliaceae	gunny	Tows, Filtering & Straining Medium
28	<i>kurchi</i>	apocyanaceae	holarrhena	Antiprotozoal, Anti-dysentric
29	<i>liquorice</i>	leguminosae	mulethi	Expectorant, Demulcent
30	<i>lobelia</i>	<i>companulaaceae</i>	Indian tobacco	In Asthma, Respiratory stimulant
31	<i>Mentha</i>	labiatae	peppermint	Stimulant, Carminative, Stomachic
32	<i>myrrh</i>	Commiphora molmol	commiphora	Stimulant, Antiseptic
33	<i>neem</i>	meliaceae		Insecticide, Antimicrobial

34	<i>nutmeg</i>	myristicaceae	myristica	Carminative, Antirheumatic
35	<i>Nux vomica</i>	loganiaceae	Crow-fig	Stomach tonic, CNS stimulant
36	<i>pilocarpus</i>	rutaceae	jaborandi	Treatment of glaucoma
37	<i>pterocarus</i>	fabaceae	Indian king	Diabetes, Inflammation, Bleeding
38	<i>punarnava</i>	nyctaginaceae	Hog weed	Diuretic, Expectorant, Stomachic
39	<i>acacia</i>	leguminosae	Indian gum	Demulant, Suspending agent
40	<i>agar</i>	gelidaceae	Agar-agar	Emulsifying agent, Bulk Laxative
41	<i>alfalfa</i>	fabiceae	lucernae	Arthritis, Fever, Diuretics
42	<i>alovera</i>	liliaceae	Ghrut kumari	Purgative, Moisturizer, Tonic
43	<i>amla</i>	euphorbiaceae	amalki	Antioxidant, Diuretics, Laxative
44	<i>arjuna</i>	combretaceae	terminallia	Cardiotonic in heart failure

45	<i>asafoetida</i>	umbeliferaceae	Devils dung	Carminative, Nervine stimulant
46	<i>cannabis</i>	canabiaceae	Indian hemp	Narcotic analgesic, Psychotropic
47	<i>cardamom</i>	zingiberaceae	haychi	Carminative, Stimulant, Aromatic
48	<i>catechu</i>	leguminosae	catecchu	Astringent, Antiulcer, In diarrhea
49	<i>chicory</i>	asteraceae	Salad green	Jaundice, Liver enlargement, Gout
50	<i>cinchona</i>	rubiaceae	Peruvian bark	Antimalarial, Antipyretic
51	<i>cinnamon</i>	<i>lauraceae</i>	dalchini	Carminative, Stomachic, Stimulant
52	<i>clove</i>	myrtaceae	caryophyllum	Dental Analgesic, Carminative
53	<i>ashwagandha</i>	solanaceae	withania	Tonic, Sedative, Hypotensive
54	<i>belladonna</i>	solanaceae	Deadly nightshade	Parasympatholytic
55	<i>benzoin</i>	styraceae	loban	Carminative, Diuretic, Antiseptic
56	<i>bilwa</i>	anacardiaceae	bhallataka	Antiinflammatory
57	<i>Bitter almond</i>	rosaceae	prunus	Strengthening, Spasms, Pain, Cough
58	<i>Black pepper</i>	piperaceae	Piper nigrum	Aromatic, Stimulant, Carminative
59	<i>brahmi</i>	scrophulariaceae	bacopa	Nervine tonic, Diuretic

6.7. Non-Teaching Support (10)

Sr. No	Name Of Technical Staff	Designation	Date of Joining	Qualification	Other Technical Skills Gained	Responsibility
01	Mrs. Kalpana Samadhan Londhe	Office Superintendant	01/06/2008	B.A		1. Staff Salary 2. Legal documentation of college. 3. Audit Work. 4. Staff documentation 5. Uploading and processing of data to various apex Bodies.
02	Mr Rakesh Shriram Bhadane	Lab Technician.	01/08/2008	D. Pharm		1. Preparation of required reagents. 2. Maintenance of equipment and instruments. 3. Maintenance of Stock registers. 4. Providing assistance in conduction of practical's and handling of instruments
03	Mr Swaraj Shirish Deshmukh	Clerk	02/05/2023	B.Com	Tally, ERP 9 MSCIT	1. Issuing Bonafide to students. 2. Issuing Concession of train to students 3. To visit University, DTE and MSBTE Office for Submission to covering letter and demand draft

						for enrolments ,exam form. 4. To Collection of result students. 5. To collection of students Passing Certificate.
04	Mr Prashant Ashok Sonare.	Clerk	07/02/2023	B.sc	ITI	1. Issuing Concession of train to students 2. To visit University, DTE and MSBTE Office for Submission to covering letter and demand draft for enrolments, exam form. 3. To Filing enrolment form. 4. To issuing Passing Certificate and result. 5. To filling Exam Form of winter and summer.
05	Ms Shweta Shashikant Yashwantrao	Clerk	01/06/2021	B.Com	MSCIT	1. Day to day Account Tally. 2. Students Tuition Fee Collection and Issuing fee receipt 2. ERP Filling. 3. Audit work. 4. Issuing Concession of train to students. 5. Analyse and Maintain daily Staff Attendance. 6. Students Document Clearance after Passing.

						7. Documentation.
06	Mr. Chetan Anant Deshmukh	Lab Technician	14/04/2022	B.sc	M.sc Pursuing, MSCIT, Marathi typing30 English 40	To prepare, Order of chemical and Glassware to correct vender. 2. Preparation of required reagents. 3. Maintenance of equipment and instruments. 4. Maintenance of Stock registers. 4. Providing assistance in conduction of practical's and handling of instruments
07	Ms. Megana Narendra Talpade	Lab Technician		B.SC	M.sc Pursuing, MSCIT, Marathi typing30 English 30-40	1. Preparation of required reagents. 2. Maintenance of equipment and instruments. 3. Maintenance of Stock registers. 4. Providing assistance in conduction of practical's and handling of instruments 4. Maintain Job Card.
08	Ms. Karuna Keshav Harne	Lab Technician	08/07/2022	B.SC	MSCIT, Marathi typing30	1. Preparation of required reagents. 2. Maintenance of

					English 30-40	equipment and instruments. 3. Maintenance of Stock registers. 4. Providing assistance in conduction of practical's and handling of instruments 4. Maintain Job Card.
09	Ms. Vrushali Shivram Bangar	Lab Technician	23/03/2023	B.SC	M.sc Pursuing, MSCIT.	1. Preparation of required reagents. 2. Maintenance of equipment and instruments. 3. Maintenance of Stock registers. 4. Providing assistance in conduction of practical's and handling of instruments 4. Maintain Job Card.
10	Mr. Mahesh Bhare	Computer Data Operator	15/09/2015	B.E		1. Uploading and processing of data to various apex Bodies. 2. Maintenance of equipment of Computer Laboratory. 3. Maintaining stock registers and internet usage Logbook. 4. Keeping the lab Neat and clean. 5. Providing assistance in conduction of practical's and handling of Computer equipment's



6.7.1. Availability of adequate and qualified technical supporting staff for Program specific laboratories (5)

(Assessment based on the information provided in the preceding table)

According to curriculum we have distribute the laboratory as per laboratory technician available. The qualified technical staffs with competent skill have been appointed at various areas of laboratory work.

Store keeper is appointed for smooth conduction of institutional work and record keeping.

Cleaning staff and security staff are made available on contractual basis.

Sr.No	Name Of Technical Staff	Designation	Area of Work
01	Mr Rakesh Shriram Bhadane	Lab Technician.	Store Keeper Pharmacology
02	Mr. Chetan Anant Deshmukh	Lab Technician	Pharmaceutics, Pharmacotherapitics
03	Ms. Megana Narendra Talpade	Lab Technician	Human Anatomy And Physiology. Pharmacognosy

04	Ms. Karuna Keshav Harne	Lab Technician	Pharm chemistry, Hospital Community Pharmacy.
05	Ms. Vrushali Shivram Bangar	Lab Technician	Social Pharmacy, Biochemistry
06	Mr. Mahesh Bhere	Computer Data Operator	Computer Laboratory

6.7.2 Incentive, Skill upgrade, and Professional Advancement

(5)

(Assessment based on information provide in the preceding table)

For skill upgradation and professional advancement of the Non- Teaching staff members, the Institute motivates and deutes them for skill development.

To facilitate the skill development of non-teaching staff members, Institute organizes Skill Development Programs and also deutes them to the programs organized by the other institutes also. Workshop on firefighting conducted every year

Sr.	Assessment Parameters	Marks	
		Prescribed	Obtained
6.1	Availability of adequate, well equipped classrooms to meet the curriculum requirements	05	05
6.2	Faculty rooms	05	05
6.3	Laboratories including preparation room (wherever applicable), Instrument / Machine room and Computer Labs along with equipments and relevant facilities	50	45
6.4	Drug Museum	10	10
6.5	Medicinal Plant Garden	10	10
6.6	Provision of Jan Aushadhi Drug Store	05	00
6.7	Adequacy and Utilization of Machine Room	05	05
6.8	Non-teaching support	10	6
Total		100	86

Self-Assessment for Criterion: 6

Criteria 7	CONTINUOUS IMPROVEMENT	30
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7.1 IMPROVEMENT IN SUCCESS INDEX OF STUDENTS (10)

Items	LPB	LPBm1	LPBm2
Success Index	31/65 = 0.47	25/65 = 0.38	62/68=0.91

***Last year graduate and m1 & m2 indicate Minus one year and Minus two years respectively**

SI=(Numberofstudentswhohavepassedfromtheprograminthestipulatedperiodofcourse duration)/(Number of students admitted)

Assessment shall be based on improvement trends in success indices. Marks are awarded accordingly.

7.2 IMPROVEMENT IN ACADEMIC PERFORMANCE IN FINAL YEAR (10)

Assessment is based on improvement in:

Items	LPB	LPBm 1	LPBm 2
Academic Performance Index (from Criteria 4.3)	42.04	27.82	77.52

7.3 IMPROVEMENT IN LABORATORIES (10)

New Facility created in the program during the last three years

Year of Assessment	Improvement in laboratory done
CAY :2023-2024	1) Purchase of dissolution test apparatus. 2) Purchase of UV –Spectrophotometer. 3) Developed Model Pharmacy 4) Purchased new glassware, chemicals as per new syllabus. 5) Barrier free environment. 6) Repair and maintenance of laboratory.
CAYm1 :2022-2023	1) Firefighting systems had been installed in all the laboratories. 2) New models and charts were purchased for laboratories. 3) 10 station rotary Tablet punching machine was purchased.

CAYm2 :2021-2022	1) Not able to develop laboratories due to corona pandemic 2) Our college is used as Isolation center during lockdown
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Self-Assessment for Criterion 7 :

Sr.	Assessment Parameters	Marks	
		Prescribed	Obtained
7.1	Improvement in Success Index of Students	10	08
7.2	Improvement in Academic Performance in Final Year	10	08
7.3	Improvement in Laboratories	10	08
	Total	30	24

CRITERION 8	GOVERNANCE, INSTITUTIONAL SUPPORT AND FINANCIAL RESOURCES	60
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8.1 ORGANIZATION, GOVERNANCE AND TRANSPARENCY (25)

8.1.1 Governing body, administrative setup, functions of various bodies, service rules/Procedures, recruitment, and promotional policies (10)

A) Governing Body (GB)

The constitution of the governing body is as per AICTE (All India Council for Technical Education) and Pharmacy Council of India (PCI) norms typically includes representatives from various stakeholders involved in the management and administration of educational institutions. These stakeholders include Management representatives, Faculty representatives, Industry experts, Academic experts. The governing body plays a crucial role in setting the strategic direction, policies, and priorities of the institution. It oversees various aspects of the institution's functioning, including academic affairs, financial management, infrastructure development, and student welfare. Collaboration among representatives from management, faculty, industry, and academia helps ensure a holistic approach to decision-making and fosters the institution's growth and development in line with AICTE and PCI regulations and guidelines.

Composition of Governing Body 2023-24:

Sr. No.	Name	Designation
1	Dr. Shivajirao S. Jondhle	President
2	Mrs. Varsha Jondhle	Vice-President
3	Mrs. Geeta Khare	Secretary
4	Mr. Harsh Jondhle	Member
5	Dr. Sneha Mane	Member
6	D.T.E. Nominee	Member
7	University Nominee	Member
8	Mr. Milind Chaudhari	Member-Industrial representative
9	Mr. Prashant Ghorpade	Member-Industrial representative
9	M.S.B.T.E. Nominee	Member
10	Mr. Ganeshmal D. Chaudhari	Member
11	Dr. Manisha H. Vite	Member
12	Dr. Nitin C. Mohire	Principal

Composition of Governing Body 2022-23:

Sr. No.	Name	Designation
1	Dr. Shivajirao S. Jondhle	President
2	Mrs. Varsha Jondhle	Vice-President
3	Mrs. Geeta Khare	Secretary
4	Mr. Harsh Jondhle	Member
5	Dr. Sneha Mane	Member
6	D.T.E. Nominee	Member
7	University Nominee	Member
8	Mr. Milind Chaudhari	Member-Industrial representative
9	Mr. Prashant Ghorpade	Member-Industrial representative
9	M.S.B.T.E. Nominee	Member
10	Mr. Ganeshmal D. Chaudhari	Member
11	Dr. Manisha H. Vite	Member
12	Dr. Nitin C Mohire	Principal

Composition of Governing Body 2021-22:

Sr. No.	Name	Designation
1	Dr. Shivajirao S. Jondhle	President
2	Mrs. Varsha Jondhle	Vice-President
3	Mrs. Geeta Khare	Secretary
4	Mr. Harsh Jondhle	Member
5	Dr. Sneha Mane	Member
6	D.T.E. Nominee	Member
7	University Nominee	Member
8	Mr. Milind Chaudhari	Member-Industrial representative
9	Mr. Nitin More	Member-Industrial representative
9	M.S.B.T.E. Nominee	Member
10	Dr. Pradnya Kamble (Ingle)	Member -academician
11	Mr. Ganeshmal D Chaudhari	Member
12	Dr. Manisha H. Vite	Member
13	Dr. Nitin C Mohire	Principal

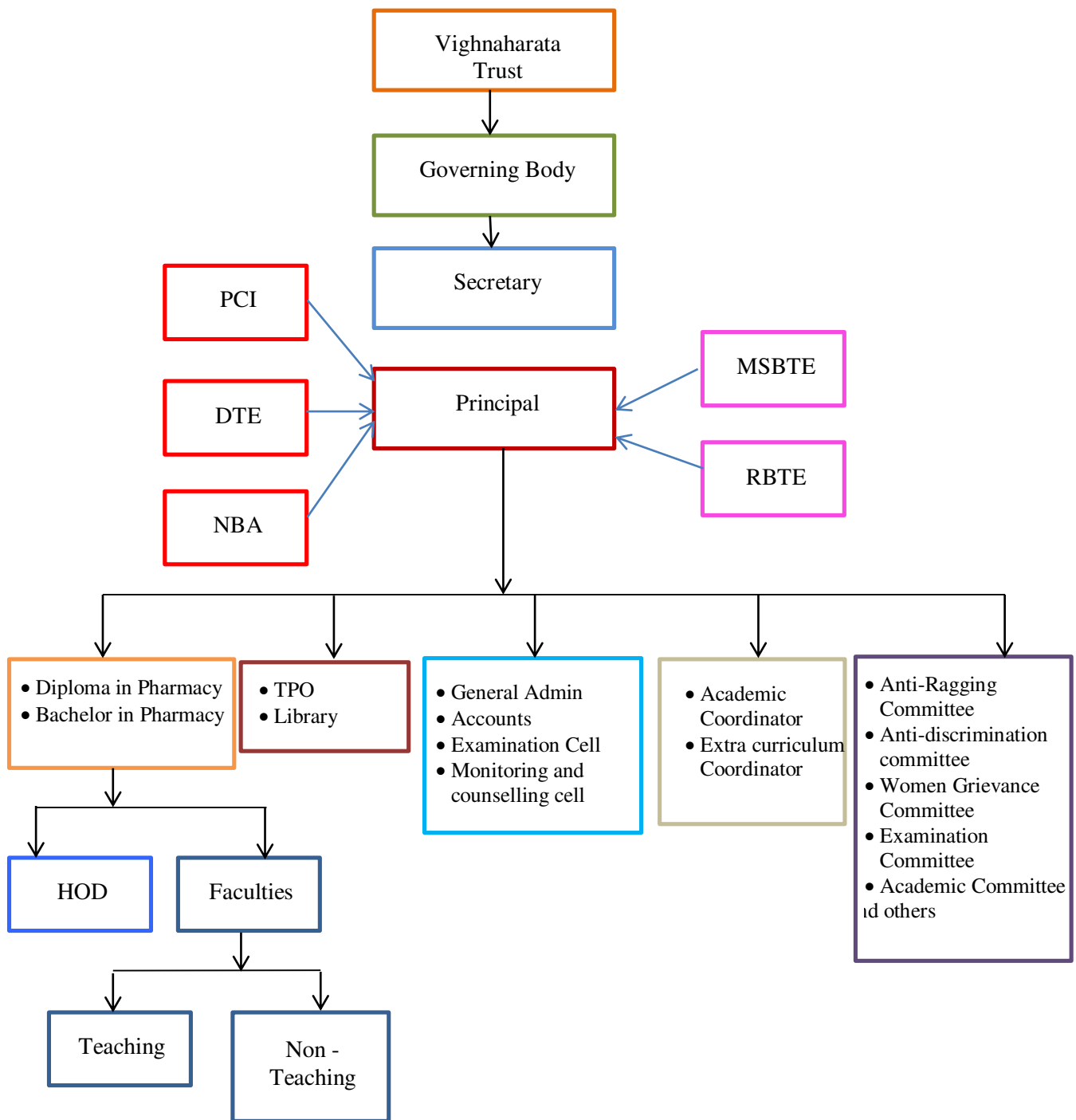


Fig 8.1 Organization Chart

Frequency of G.B. meeting:

Normally governing body meeting takes place once in a session or as per the requirement
Details of dates of Governing Body Meetings held during last three years:

CAY 2023- 24	CAYm 12022- 23	CAYm 22020- 21
23/07/2023	22/01/2023	14/03/2021
		10/10/2021

Functions of the Governing Body (GB)

- i) To consider the important communications, policy decisions received from the MSBTE / University, Government, AICTE, PCI and other apex bodies.
- ii) To make recommendations on the planning and monitoring of the institute's working and development.
- iii) To monitor the development programs of students and faculty.
- iv) Fixation of the fee and other charges that are payable by the students to the institute based on the recommendations of the Fees Regulating Authority, Govt. of Maharashtra, and other regulatory authority.
- v) To consider and approve the proposals for creation of infrastructure facilities such as building, laboratories, equipment and learning resources on a continuous basis.
- vi) To study the annual planned budget of the institute and approve it with required suggestions for allocation.
- vii) To analyze the audited account statements and approve the same.

B. Internal Monitoring Committee (IMC):

The Internal Monitoring Committee is an essential factor in ensuring the quality and effectiveness of academic programs within the institution.

Composition of the Committee:

- Head of the Institute: Provides leadership and guidance to the committee.
- Head of Program/Academic Coordinator: Responsible for overseeing the academic aspects of the program.
- Two Senior Lecturers: Bring experience and expertise to the committee's discussions and decision-making processes.

Frequency of Meetings:

The committee meets twice during the academic year to conduct periodic

monitoring of the academic work of the programs.

Purpose of Meetings:

- The primary purpose of the meetings is to review and assess the academic work of the programs.
- Issues related to program delivery, curriculum implementation, student performance, faculty feedback, and any other relevant matters are discussed during these meetings.

Reporting Structure:

After the meetings, the committee prepares a detailed report summarizing the discussions, findings, and any recommendations.

This report is then submitted to the Principal for review and further action.

Composition of Internal Monitoring Committee 2023-24 CAY (IMC):

Sr.No	Name of the Staff	Designation
1	Dr. Nitin C. Mohire	Principal
2	Mr. Ganeshmal D. Chaudhari	HOD
3	Mrs. Deepali K. Tatar	Exam Co-Ordinator
4	Mrs. Ketaki Deshmukh	Member

Composition of Internal Monitoring Committee 2022-23 CAYm1 (IMC):

Sr.No	Name of the Staff	Designation
1	Dr. Nitin C. Mohire	Principal
2	Mr. Ganeshmal D. Chaudhari	HOD
3	Mrs. Deepali K. Tatar	Exam Co-Ordinator
4	Mrs. Ketaki Deshmukh	Member

Composition of Internal Monitoring Committee 2021-22 CAYm2 (IMC):

Sr.No	Name of the Staff	Designation
1	Dr. Nitin C. Mohire	Principal
2	Mr. Ganeshmal D. Chaudhari	HOD
3	Mrs. Deepali K. Tatar	Exam Co-Ordinator
4	Mrs. Bharti Tribhuvane	Member

Frequency of Internal Monitoring Committee:

CAY 2023- 24	CAYm 12022- 23	CAYm 22021- 22
28/11/22	09/11/21	07/09/20
03/04/23	10/02/22	04/06/2021

Functions of the Internal Monitoring Committee (IMC):

1. To approve the Academic calendar and monitor its adherence.
2. To supervise the curricular, co-curricular and extracurricular activities of the program.
3. To implement the curriculum implementation and assessment norms provided by MSBTE and maintenance of the documents and assessment records.
4. To conduct the Academic audit twice in a year
5. Monitoring of proper utilization of budget by the program
6. To collect and analyze feedback from stakeholders.
7. To monitor the execution of academic and other related activities of the college and to make necessary arrangements for the proper execution of academic activities.
8. To approve the syllabus content to be taught and to approve the activities to be conducted for bridging the gap of the syllabus content.
9. To monitor the development program of students and faculty and to motivate them by Institute scholarships, fellowships, medals, prizes, and certificates based on the recommendations of the Internal Monitoring Committee.

DECENTRALIZATION IN WORKING AND GRIEVANCE REDRESSAL MECHANISM (5)

List the names of the faculty members who are administrator's/decision makers for various responsibilities. Specify the mechanism and composition of grievance redressal cell.

Various administrative and academic committees formed for the session CAY 2023-24

CAY 2023-24

The following committees are constituted for smooth running of Institutional activities for the Academic year.

Sr.no	Name of the Committee	Member	Function
1	Admission (Facilitation) Ccommittee	Principal-Chairperson In charge – Mr. G.D. Chaudhri Admin Section: Mrs. Smita Londe	<ol style="list-style-type: none"> 1. Online Confirmation 2. Document Verification 3. Issuing and submission admission form, Rules Regulation form. 4. Antiragging form filling 5. Admission fee Demand Draft 6. Collection and Issuing Fee Receipt 7. Apron and Lab Manual Distribution 8. ERP Filling.
2	Academic Monitoring	Principal-Chairperson In charge – Mr. G.D. Chaudhri	<ol style="list-style-type: none"> 1. Online Portal Filling 2. Execution and implementation of CIAAN norms. 3. Monitoring the academic activities of the program. 4. Conducting Academic audits twice in a session and submitting the report to the principal. 5. Preparation and maintenance of documents for all the inspections of various apex bodies. (PCI/DTE/AICTE/ AISHE/ NBA/NAAC) 6. Induction Program PPT Preparing and conduction maintains record in charge. 7. Calculation of workload and distribution of workload to the faculty with consent of Principal 8. Preparation of timetable considering the occupancy of classroom and labs. 9. Maintaining Meeting Minutes. 10. Facility to watch MOOCS Courses through SWAYAM/Spoken Tutorials Maintain. 11. ERP Attendance Management 12. Guest lecture/seminar/conference 13. Mentor and Mentee maintain record in charge. 14. Store (Stock Verification &

			procurement) 15. Scholarship
3	Examination	Principal-Chairperson In charge – Ms. Minakshi A. Jadhav	<ol style="list-style-type: none"> 1. To upload exam forms for MSBTE exams. 2. Distribution of Hall tickets. 3. Correction of seating chart. 4. Arrangement of internal exams. 5. Conduction of internal exams and annual practical exams. 6. Filing and maintenance of internal exam documents. 7. Uploading of theory and practical means to MSBTE
4	Training and Placement	Principal-Chairperson In charge – Mrs. Bharati S. Tribhuvane	<ol style="list-style-type: none"> 1. Arrangement Campus Placement Drive. 2. Conduct Aptitude Test 3. Record Maintain.
5	NSS and Extra-curricular	Principal-Chairperson In charge – Mrs. Pratiksha V. Chande.	<ol style="list-style-type: none"> 1. Organization of Annual gathering, Teachers Day, Womens Day, Pharmacist Day and Pharmacy Week. 2. Celebrating birth anniversary and paying homage on death anniversary of national and professional leader. 3. Arranging social awareness , cleanliness and tree plantation programs. 4. Board Decoration, Puja tat and Rangoli on entrance of College In charge 5. Hospitality & Transportation.
6	Library	Principal-Chairperson In charge – Mrs. Manjari Pawar	<ol style="list-style-type: none"> 1. To review the library utilization and day to day Library working. 2. Procurement and development of learning resources 3. Planning and preparing proposals for enhancement of Library facilities. 4. To Prepare and purchase new order for book, journals. 5. to provide book bank facility to store. 6. Digital- Library facilities Register maintains record In charge (Multimedia PCs with Internet surfing)

7	Entrepreneur Development Cell	Principal-Chairperson In charge – Mr. Ganeshmal Chaudhari.	<ol style="list-style-type: none"> 1. Organization of Entrepreneur Development Program Guest Lecture. 2. Organizing Visit to the medical stores or other business organization.
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CAY 2022-23

Various administrative and academic committees formed for the session 2022-23 (CAYm1)

The following committees are constituted for smooth running of Institutional activities for the Academic year

2022-23 (CAYm1)

Sr.no	Name of the committee	Member	Function
1	Admission (Facilitation) Committee	Principal-Chairperson In charge – Mr. G.D. Chaudhri Admin Section: Mrs. Smita Londe	<ol style="list-style-type: none"> 1. Online Confirmation 2. Document Verification 3. Issuing and submission admission form, Rules Regulation form. 4. Antiragging form filling 5. Admission fee Demand Draft 6. Collection and Issuing Fee Receipt 7. Apron and Lab Manual Distribution 7. ERP Filling.
2	Academic Monitoring	Principal-Chairperson In charge – Mr. G.D. Chaudhri	<ol style="list-style-type: none"> 1. Online Portal Filling 2. Execution and implementation of CIAAN norms. 3. Monitoring the academic activities of the program. 4. Conducting Academic audits twice in a session and submitting the report to the principal. 5. Preparation and maintenance of documents for all the inspections of various apex bodies. (PCI/DTE/AICTE/ AISHE/ NBA/NAAC) 6. Induction Program PPT Preparing, and conduction maintains record in charge. 7. Calculation of workload and distribution of workload to the faculty with consent of Principal 8. Preparation of timetable considering the occupancy of classroom and labs. 9. Maintaining Meeting Minutes.

			<p>10. Facility to watch MOOCS Courses through SWAYAM/Spoken Tutorials Maintain.</p> <p>11. ERP Attendance Management</p> <p>12. Guest lecture/seminar/conference.</p> <p>13. Mentor and Mentee maintain record in charge.</p> <p>14. Store (Stock Verification & procurement)</p> <p>15. Scholarship</p>
3	Examination	Principal-Chairperson In charge – Miss Minakshi A.Jadhav	<p>1.To upload exam forms for MSBTE exams.</p> <p>2.Distribution of Hall tickets.</p> <p>3.Correction of seating chart.</p> <p>4.Arrangement of internal exams.</p> <p>5.Conduction of internal exams and annual practical exams.</p> <p>6.Filing and maintenance of internal exam documents.</p> <p>7.Uploading of theory and practical means to MSBTE</p>
4	Training and Placement	Principal-Chairperson Mrs. Bharati S. Tribhuvane	<p>1)Arrangement Campus Placement Drive</p> <p>2)Conduct Aptitude Test</p> <p>3)Arrange Interview</p>
5	NSS and Extra-curricular	Principal-Chairperson In charge – Mrs. Pratiksha V. Chande.	<p>1.Organization of Annual gathering, Teachers Day, Womens Day, Pharmacist Day and Pharmacy Week. Celebrating birth anniversary and paying homage on death anniversary of national and professional leader.</p> <p>2.Arranging social awareness , cleanliness and tree plantation programs.</p> <p>3.Board Decoration, Puja tat and Rangoli on entrance of College</p> <p>4.Hospitality & Transportation.</p>

6	Library	Principal-Chairperson In charge – Mrs. Manjari Pawar	1.To review the library utilization and day to day Library working. 2.Procurement and development of learning resources 3.Planning and preparing proposals for enhancement of Library facilities. 4.To Prepare and purchase new order for book, journals. 5.to provide book bank facility to store. 6.Digital- Library facilities Register maintains record Incharge (Multimedia PCs with Internet surfing)
7	Entrepreneur Development Cell	Principal-Chairperson In charge – Mr. Ganeshmal Chaudhari.	1.Organization of Entrepreneur Development Program Guest Lecture. 2. Organizing Visit to the medical stores or other business organization.

Various administrative and academic committees formed for the session 2021-22 (CAYm1)

The following committees are constituted for smooth running of Institutional activities for the Academic year

2021-22 (CAYm2)

Sr.no	Name of the committee	Member	Function
1	Admission (Facilitation) Committee	Principal-Chairperson In charge – Mr. G.D. Chaudhri Admin Section: Mrs. Smita Londe	1.Online Confirmation 2. Document Verification 5. Issuing and submission admission form, Rules Regulation form. 6. Antiragging form filling 5. Admission fee Demand Draft 6. Collection and Issuing Fee Receipt 7. Apron and Lab Manual Distribution 8.ERP Filling.

2	Academic Monitoring	Principal-Chairperson In charge – Mr. G.D. Chaudhri	<ol style="list-style-type: none"> 1. Online Portal Filling 2. Execution and implementation of CIAAN norms. 3. Monitoring the academic activities of the program. 4. Conducting Academic audits twice in a session and submitting the report to the principal. 5. Preparation and maintenance of documents for all the inspections of various apex bodies. (PCI/DTE/AICTE/ AISHE/ NBA/NAAC) 6. Induction Program PPT Preparing, and conduction maintains record in charge. 7. Calculation of workload and distribution of workload to the faculty with consent of Principal 8. Preparation of timetable considering the occupancy of classroom and labs. 9. Maintaining Meeting Minutes. 10. Facility to watch MOOCS Courses through SWAYAM/Spoken Tutorials Maintain. 11. ERP Attendance Management 12. Guest lecture/seminar/conference. 13. Mentor and Mentee maintain record in charge. 14. Store (Stock Verification & procurement) 15. Scholarship
3	Examination	Principal-Chairperson In charge – Miss Minakshi A. Jadhav	<ol style="list-style-type: none"> 1. To upload exam forms for MSBTE exams. 2. Distribution of Hall tickets. 3. Correction of seating chart. 4. Arrangement of internal exams. 5. Conduction of internal exams and annual practical exams. 6. Filing and maintenance of internal exam documents. 7. Uploading of theory and practical means to MSBTE

4	Training and Placement	Principal-Chairperson Mrs. Bharati S. Tribhuvane	1. Arrangement Campus Placement Drive. 2. Conduct Aptitude Test 3. Arrange Interview
5	NSS and Extra-curricular	Principal-Chairperson In charge – Mrs. Pratiksha V. Chande.	1. Organization of Annual gathering, Teachers Day, Womens Day, Pharmacist 2. Day and Pharmacy Week. 3. Celebrating birth anniversary and paying homage on death anniversary of national and professional leader. 4. Arranging social awareness, cleanliness and tree plantation programs. 5. Board Decoration, Puja tat and Rangoli on entrance of College In charge 6. Hospitality & Transportation.
6	Library	Principal-Chairperson In charge – Mrs. Manjari Pawar	1. To review the library utilization and day to day Library working. 2. Procurement and development of learning resources 3. Planning and preparing proposals for enhancement of Library facilities. 4. To Prepare and purchase new order for book, journals. 5. to provide book bank facility to store. 6. Digital- Library facilities Register maintains record In charge (Multimedia PCs with Internetsurfing)
7	Entrepreneur Development Cell	Principal-Chairperson In charge – Mr. Ganeshmal Chaudhari.	1. Organization of Entrepreneur Development Program Guest Lecture. 2. Organizing Visit to the medical stores or other business organization.

Not only the above-mentioned committees But also following institutional committees been constituted.

- 1) Anti ragging Committee.
- 2) Women Grievance Redressal Cell.
- 3) Antidiscrimination Cell.

1) Anti-ragging Committee.

The main objective of establishing the committee is to prevent harassment of junior students by senior students or vice versa. An anti-ragging squad has been formed to monitor and prevent any form of ragging

within the college premises. The college has constituted an Anti-Ragging Committee to address incidents of ragging. This committee is responsible for establishing the nature and gravity of the offense and determining appropriate punishment for those found guilty. Depending on the severity of the offense, punishments for those found guilty of ragging at the college level may include any one or a combination of Admission cancellation, debarring from college activities, Withholding of results or Rustication from the college

The composition of Anti-ragging committee is given below:

Sr.No.	Name of Member	Designation
Anti-Ragging Committee		
1	Dr Nitin Mohire	Chairman
2	Mr. Nanasaheb Sangle	Police Admin. Representative
3	Mr. Bhagwan Mandlik	Media Representative
4	Dr Mrs. Manisha Nangude	Member (B. Pharm Teaching)
5	Mrs. Swati Wakchoure	Member (B. Pharm Teaching)
6	Mr. Ganeshmal Chaudhari	Member (D. Pharm Teaching)
7	Ms. Sanjana Bangar	Member (D. Pharm Teaching)
8	Mr. Samadhan Londhe	Parent's Representative
9	Mr. Sujay Nikam	Student Representative (B.Pharm)
10	Mr. Mrunal Patil	Student Representative (D.Pharm)
11	Mrs. Kalpana Londhe	Member (Non- Teaching)
Anti-Ragging Squad		
1	Mrs. Manjusha Sanap	Member (B. Pharm Teaching)
2	Mr. Akash Nalawade	Member (B. Pharm Teaching)
3	Mrs. Bharti Tribhuvane	Member (D. Pharm Teaching)
4	Ms. Minakshi Jadhav	Member (D. Pharm Teaching)
5	Mr. Meghna Talpade	Member (Non-teaching)
6	Mr. Rakesh Bhadane	Member (Non-teaching)

2) Women Grievance Redressal Cell.

The main objectives of the Women's Committee at our college are multifaceted. Firstly, our aim is to create and maintain a safe, healthy, and supportive environment for women and girls students on campus. We prioritize their well-being and work diligently to ensure that they feel secure and empowered within our academic community. Additionally, we address the challenges faced by women in the workplace, organizing awareness programs and taking preventive measures to combat sexual harassment. Our

Women's Committee also oversees the Women Grievance Committee, which is dedicated to monitoring and addressing any instances of physical or mental abuse targeting female students and staff within the college premises. Furthermore, we are committed to advancing the development and empowerment of women, fostering their growth and leadership within our institution and beyond. Finally, the Women's Committee plays a pivotal role in maintaining discipline among female students, ensuring adherence to college regulations while providing necessary support and guidance. Together, these objectives underscore our dedication to promoting gender equality, safety, and inclusivity throughout our college community.

The composition Women Grievance Redressal Cell is given below:

Sr. No.	Name	Designation
1.	Dr Manisha Vite	Member (B. Pharm)
2	Ms. Manjusha Sanap	Member (B. Pharm)
3	Mr. Ganeshmal D. Chaudhari	Member (D. Pharm)
4	Ms. Deepali K Tatar	Member (D. Pharm)
5	Ms. Kalpana S.Londhe	Office Representative
6	Ms.Santoshi S Devasi	Student Representative (D. Pharm)
7	Ms Krutika Rajaram Mali	Student Representative (D. Pharm)
8	Ms Anushka Shinde	Student Representative (B. Pharm)
9	Ms Priti Roy	Student Representative (B. Pharm)
10	Mrs.Patkar Jyoti	Non- Government organization Representative

1) Antidiscrimination Cell.

The Equal Opportunity Cell at our institution is dedicated to upholding the principles of fairness and inclusivity. Our primary responsibility is to address any instances of discrimination or marginalization based on factors such as caste, creed, language, gender, or different abilities. We strive to ensure that every student, regardless of background, has equal access to education and opportunities within our campus. Our focus is on maintaining the dignity of our institution by promptly addressing any concerns related to equality in the provision or reception of education. Discrimination or harassment of any form is strictly prohibited, and we are committed to implementing preventive and protective measures to eradicate such behavior. Additionally, the Equal Opportunity Cell is dedicated to protecting the rights of individuals without prejudice to their appearance or lifestyle. We believe in fostering a supportive and respectful learning environment where every student can thrive and succeed.

Sr.No	Name of the Member	Designation
1	Dr Nitin Mohire	Chairman
2	Dr Manisha Nangude	Member (B. Pharm Teaching)
3	Mr. Ganeshmal Chaudhari	Member (D. Pharm Teaching)
4	Mrs. Trupti Deshmukh	Ladies representative
5	Mr. Rakesh Bhadane	Gents representative
6	Ms. Disha Shinde	SC Student representative
7	Mr. Vishal Kanoja	ST Student representative
8	Ms. Akshada Kolekar	VJ / NT Student representative
9	Ms. Diksha Chaudhari	OBC Student representative
10	Ms. Diya Koli	SBC Student representative
11	Ms. Taskin Shaikh	Muslim Minority Student representative
12	Mr. Parmeet Singh Banvait	Sikh Minority Student representative
13	Mr. Deep Solanki	Jain Minority Student representative
14	Ms. Kajal Awate	Specially Abled Student representative

Items	Budgeted in	Actual	Budgeted in	Actual	Budgeted in	Actual
	CFY (2022-23)	expenses in CFY (till...)	CFY (2021-22)	expenses in CFY (till...)	CFYm1 (20-21)	Expenses in CFYm1 (20-21)
Infrastructure Built up						
Repairs to Furniture and fixture	2600000	2646972	3000000	2907657	2500000	2341665.6
Electricity	300000	300797	90000	78667	200000	189,375
Rent for premises	600000	600000	1000000	988.267	100000	898,425
Garden Maintenance	350000	402734	300000	225397		
Repairs and Maintenance	2600000	2626636	90000	85765	3200000	3,078,901
Repairs	500000	447346	130000	120662	2000000	2028960
Solar Electric	0				150000	142821
Building Insurance	0				40000	37,170
Library	0					
E Journal Membership	15000	13570	5000	4071		
Books	0					
Laboratory Equipment	0					
Lab Manual Expenses	150000	143284	2000	1569		
Laboratory Consumables	0					
Lab Material Consumables	0					
Teaching and Non teaching staff salary	0					
Salary	4500000	4456246	3300000	3188855	3800000	3659436
Teaching Salary	0					
Non Teaching Salary	0					
Training and Travel	400000	361413	12000	10579	15000	10371
Miscellaneous	0					
Depreciation	200000	226907	55000	53638	750000	734106.6
Audit Fee	60000	59000	16000	15930	18000	17100
Bank Charges	500	252	10000	7366	9000	8202.88
Affiliation fee Expenses	115000	115000				
Advertisement Expenses	300000	327870			100000	105382
Insurance Expense	90000	88248				
Canteen Expenses	25000	21071				
Professional Fee Paid	52500	52500	11000	10050	41000	41040
Sport and cultural Expenses	45000	41786	2000	1548		
Enrollment fee	85000	84830	10000	9615	35000	33100
Visiting Expenses	75000	60500	15000	12720		
Internet Expenses	185050	169154				
Printing and stationary	150000	124016	25000	22245	55000	53566
Security Services	700000	688265	200000	186975	25000	24500

Telephone Expenses	5000	4810			4000	3424
Water Charges Paid	280000	275634			120000	100000
Council fee	750000	720000				
Gratuity Expenses	7500	7025			42000	40804
Housekeeping Expenses	905000	885840				
Leave Encashment Expenses	0	17035	21000	20198	0	17141.6
Others Specify	50000	27435				
Website design Charges	0		1500	1290	12000	10000
TDS Charges	0				0	1053
MSBTE	0				0	800
Exam Software	0		20000	19473	0	5850
Electric material and hardware	0				20000	20060
Repair electric work	0					130774
	0					
Total	1609555	1599617	8315500	6985258	13236000	13734028
	0	6				.65

8.1.3. Delegation of financial powers (05)

Explicitly mention financial powers delegated to the Principal, Heads of Departments and relevant in-charges. Demonstrate the utilization of the financial powers for each year of the assessment years.

Delegation of Financial Powers:

Principal:

- Approval of budget allocations for various departmental recurring ,non-recurring and administrative expenses.
- Authorization of expenditures within specified budget limits.

The financial powers are delegated to specific roles within the institution and they are utilized for various purposes over multiple assessment years. Actual financial powers and utilization will vary depending on the events and activities to be carried out.

8.1.4. Transparency and availability of correct/unambiguous information in public domain (05)

Ensuring transparency and the availability of correct and unambiguous information in the public domain is essential for maintaining accountability and fostering trust between an institution and its stakeholders. The reports of Mandatory disclosures are made available timely on the institute website

8.2 BUDGET ALLOCATION, UTILIZATION, AND PUBLIC ACCOUNTING AT INSTITUTE / PROGRAM LEVEL (20)

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/PROGRAM 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)

Adequacy of budget allocation (10)

Justify that the budget allocated over the years was adequate.

Assessing the adequacy of budget allocation involves evaluating whether the allocated funds were sufficient to support the institution's objectives, operational needs, and strategic initiatives over the years. The Alignment with Strategic Goals (academic excellence, infrastructure development, faculty development, research, and student support services), Meeting Operational Needs (faculty and staff salaries, utilities, maintenance, administrative costs, and other recurring expenditures), Infrastructure Development (construction or renovation of academic buildings, laboratories, libraries, and other facilities), Student Support Services (counseling, career guidance, financial aid, scholarships, and extracurricular activities) are the factors used to examine the adequacy of budget

UTILIZATION OF ALLOCATED FUNDS (10)

State how the budget was utilized during the last three years.

To assess the utilization of allocated funds over the last three years, essential data is provided. To provide for a comprehensive overview of how the budget was utilized across various categories and initiatives. The breakdown of the financial data illustrates how the allocated funds were utilized across different categories and initiatives over the last three years, demonstrating a strategic approach to budget utilization aimed at advancing the institution's mission, goals, and overall excellence.

8.3 LIBRARY AND INTERNET (15)

8.3.1 Quality of learning resources (hard/soft) (10)

Relevance of available learning resources including e-resources

- **Accessibility to students**

Carpet area of library (in m²)	225
Reading space (in m²)	100
Number of seats in reading space	60
Number of users (issue book) per	80

day	
Number of users (reading space) per day	60
Timings:	9.30 am-5.30 pm
Qualified librarian	M. Lib
Number of Library staff	02
Computerization of search, indexing, issue/return	YES
Library services on Internet/INDEST etc.	YES
Digital Library details	SLIM 21 SOFTWARE

Titles and volumes

- Number of titles : **2573**
- Number of volumes: **8066**

Number of new titles added	Number of new editions added	Number of new volumes added
60	10	312

Scholarly journal subscription at Institute level

Description	CFY	CFYm1	CFYm2	CFY3
As soft copy	389	393	72	64
As hard copy	12	13	14	24

Library expenditure on books, journal and Miscellaneous content

Year	Expenditure				
	Books	Magazines / Journals (for Hard copy Subscription)	Magazines / Journals (for soft copy Subscription)	Misc.Comtents	Comments if any
CFY	00	-----	-----	-----	-----
CFYm1	91540	39680	13570	-----	-----
CFYm2	62175	31900	13570	-----	-----

Details of list of Journal 2022

Sr no	Name of the Journals
1	International journals Pharmaceutical research and Technology
2	Indian journals of pharmaceutical science
3	Journals of pharmacy education research
4	Indian journal of hospital pharmacy
5	Current index of medical specialties

6	Indian journal of pharmacology
7	International journals of phytopharmacy research
8	International journal of experimental Pharmacology
9	International journal of medicinal chemistry and analysis
10	Indian journal of pharmaceutics
11	Innovation in pharmacy and pharmaceutics technology
12	Pharmacy advance of biopharmaceutics
13	Pharmacy ethno pharmacology

Details of list of journal 2022

Sr no	Name of the Journals
1	International journals Pharmaceutical research and Technology
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8	International journal of experimental Pharmacology
9	International journal of medicinal chemistry and analysis
10	Indian journal of pharmaceutics
11	International journal of pharmaceutics
12	Pharmacy advance of biopharmaceutics
13	Pharmacy advanced in drug delivery technologist
14	Pharmacy ethnopharmacolgy

Details of list of journal 2023

Sr no	Name of the Journals
1	International journals Pharmaceutical research and Technology
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5	Current index of medical specialties
6	Indian journal of pharmacology
7	International journals of phytopharmacy research
8	International journal of experimental Pharmacology
9	International journal of medicinal chemistry and analysis
10	Indian journal of pharmaceutics
11	Pharmacy advance of biopharmaceutics
12	Pharmacy advanced in drug delivery technologist
13	Ethanopharmacology

Self-Assessment for Criterion 8 :

Sr.	Assessment Parameters	Marks	
		Prescribed	Obtained
8.1	Organization, Governance and Transparency	25	23
8.2	Budget allocation, Utilization and public accounting at institute / program level	20	18
8.3	Library and Internet	15	15
	Total	60	56



SHIVAJIRAO S. JONDHLE COLLEGE OF PHARMACY

Opp. Railway Station, Asangaon-421 601, Tal.: Shahapur, Dist: Thane.
Approved by AICTE-New Delhi, Recog. by Govt. Of Maharashtra & PCI New Delhi. Affiliated to University of Mumbai & MSBTE Mumbai
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SHIVAJIRAO S. JONDHLE
President

GEETA KHARE
Secretary

Outward No : SSJPharm/ 349/23-24


Date 07/03/24

Declaration

I undertake that, Institution is well aware about the provision in the NBA Accreditation manual concerned for this application, rules, regulation, notification and NBA expert visit guidelines in force as on date institute shall fully abide by them.

It submitted that information providers in the self-assessment report is factually correct I Understand and agree that appropriate disciplinary action against 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.




PRINCIPAL
Shivajirao S. Jondhle
College of Pharmacy
Asangaon, Dist. Thane.

Annexure -1 PROGRAM OUTCOMES

- 1. Pharmacy Knowledge:** Possess knowledge and comprehension of the core and basic knowledge associated with the profession of pharmacy.
- 2. Modern tool usage:** Learn, select, and apply appropriate methods and procedures, resources, and modern pharmacy-related computing tools with an understanding of the limitations.
- 3. 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 wellbeing.
- 4. 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).
- 5. 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.
- 6. 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.
- 7. 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.
- 8. 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.
- 9. 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.