



# **SELF STUDY REPORT**

**FOR**

**2<sup>nd</sup> CYCLE OF ACCREDITATION**

**ADARSH SHIKSHAN PRASARAK MANDAL'S K. T. PATIL  
COLLEGE OF PHARMACY, OSMANABAD**

**SIDDHARTH NAGAR, BARSHI ROAD, OSMANABAD.  
413501**

**[www.ktpatilpharmacy.org](http://www.ktpatilpharmacy.org)**

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**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**July 2024**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Adarsh Shikshan Prasarak Mandals (ASPM) was established in 1961 by the great visionary and hardcore teacher Mr. Keshav Tukaram Patil. The ASPM's core objective is to provide an excellent education in the rural areas of the Marathwada region. Currently, ASPM's K. T. Patil College of Pharmacy offers a Bachelor's degree in Pharmacy (B. Pharmacy) with an intake of 100, a Master's in Pharmacy (M. Pharmacy) in Quality Assurance Techniques and Pharmaceutics with an intake of 15 for each specialization. The institute also runs the Doctor of Pharmacy (Pharm D) course since 2017 with an intake of 30. Recently the institute was recognized as Ph. D research center with an intake of 30 in 2022. The institute is NAAC accredited with a B grade and ISO 9001:2015 certified. The institute also participates in AISHE, NIRF, and AAA audits. ASPM's K. T. Patil College of Pharmacy is affiliated with Dr. Babasaheb Amedkar Marathwada University, Aurangabad, and approved by the Pharmacy Council of India New Delhi. The Institute has well-equipped laboratories with sophisticated equipment and instruments, a classroom with multimedia facilities, computer/language lab facilities, a medicinal plant garden, common room facilities for girls and boys, Staff rooms, HOD rooms, a conference hall, an auditorium, a well-maintained library, playground, gymnasium, separate washroom facilities, etc. The institute has a Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA) approved animal house facility for minor/major research work. The institute offers a girls' hostel facility for outside students and has 24/7 security with close supervision of the hostel rector. The institute has appointed well-qualified and experienced faculty members to impart and deliver the subject knowledge and contribute to the overall development of the students. Currently, the institute has 38 teaching faculties and 35 non-teaching/technicians for the effective and smooth execution of various academic and administrative functions. The institute has constituted various academic and administrative committees and appointed in charge, HOD's for smooth functioning. The institute laboratories, classrooms, office, staffrooms, library, and common areas are under CCTV cameras for continuous monitoring and supervision.

### **Vision**

“To be an academic institution that consistently delivers quality education in the field of pharmaceutical sciences, and inculcates research aptitude intending to provide competent and professional pharmacists”

### **Mission**

1. To deliver student-centric pharmacy education and transform students into qualified pharmacy professionals.
2. To focus on the overall development of students and prepare them to face current challenges and prove their capabilities in the field of pharmaceutical sciences.
3. To foster an atmosphere that aids in developing socially conscious and morally enlightened human resources, which are essential for the personal growth of each person and the advancement of society as a whole.

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

## **Institutional Strength**

**Heritage and Reputation:** One of the oldest pharmacy institutes in the Marathwada region.

**Accredited Research Center:** Recognized Ph.D. research center by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

**Management:** Transparent, decentralized, and participative management.

**Faculty Retention:** Excellent faculty retention with 10 members associated for over 10 years.

**Qualified Faculty:** Five faculty members hold Ph.D. degrees, and eight are pursuing the same.

**Research and Guidance:** Three Ph.D. research guides and six PG guides are approved by Dr. BAMU.

**Experienced Staff:** Highly qualified and experienced faculty members.

**Professional Development:** Active faculty participation in FDPs, seminars, workshops, and webinars.

**Supportive Environment:** Supportive management and a healthy, positive working environment.

**Facilities:** Well-equipped laboratories, a comprehensive library, a medicinal garden, and more.

**Campus Amenities:** Green campus with separate playgrounds and hostels for girl's students.

**Technology Integration:** ICT-enabled teaching and learning facilities.

**Advanced Labs:** Computer and language labs with simulation software like Ex-pharmacology, Clinirex for patient data management, GraphPad Prism for statistical analysis, and plagiarism-checking tools.

**Academic Excellence:** Proven track record of excellent academic results.

**Alumni Network:** Established and registered alumni association.

**Community Engagement:** Active NSS Cell registered with Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

**Student Involvement:** High student participation in curricular, co-curricular, and extension activities.

**Career Support:** Established training and placement cell.

**Student Development:** Professional development activities including soft skill programs, industrial visits, career guidance sessions, and preparation for competitive examinations.

## **Institutional Weakness**

**Limited Industrial Exposure:** Minimal industrial exposure for faculty and students to stay updated on recent

practices.

**Funding Deficiency:** Lack of funds and grants from government and non-government agencies for research, seminars and conferences.

**Research Publications:** Few research papers with high impact factors.

**Industrial Collaboration:** Insufficient industrial projects.

**Advanced Research Facilities:** Lack of advanced research facilities such as NMR, HPTLC, MS, and cell line studies.

**Academic Scheduling:** Short semester periods limit the planning and execution of activities.

**Examination Overload:** Increased number of examinations and evaluations, particularly for undergraduate students, due to the semester pattern as per the PCI syllabus.

**Research Aptitude:** Limited research inclination among faculty and students.

**On-Campus Recruitment:** Few on-campus interviews due to the institute's remote location.

**Geographical Challenges:** Absence of nearby pharmaceutical industries and distance from metropolitan cities like Pune, Mumbai, and Hyderabad.

**Career Planning Awareness:** Insufficient student awareness about career planning and opportunities.

## **Institutional Opportunity**

**Faculty Development:** Encourage faculty to pursue Ph.D. qualifications.

**Research Infrastructure:** Acquire sophisticated equipment, instruments, and software to improve research facilities.

**Funding Initiatives:** Seek sponsorship from various government agencies for seminars, conferences, and workshops.

**Research Grants:** Motivate faculty to apply for research funding from government and non-government sources.

**Industry Collaboration:** Strengthen industry-institute interactions and secure industrial projects.

**Employability Skills:** Organize activities to enhance students' soft skills and communication for better employability.

**Research Competitions:** Increase student participation in research competitions such as AVISHKAR.

**Research Publications:** Boost research output and publications in high-impact journals.

**Career Awareness:** Conduct sessions to inform students about higher studies and career opportunities.

**Training and Placement:** Maximise activities under the Training and Placement cell.

**Academic Planning:** Strategically plan and execute activities within the constrained semester period.

**Community Outreach:** Educate the community about the pharmacy profession and its vital role in safe medication use.

**Student Engagement:** Promote student participation in co-curricular and extracurricular activities organized by nearby institutes.

**Industry Partnerships:** Enhance industry-institute interactions.

**Collaborative Research:** Approach industries for collaborative research activities.

**Research Funding:** Generate research funds from government and non-government agencies for extension activities.

### **Institutional Challenge**

**Student Mindset:** Shift students' casual approach and reduce their excessive use of social media.

**Industrial Expertise:** Recruit industry professionals for academic roles.

**Research-Based Learning:** Foster a research-oriented learning environment.

**Industry Expectations:** Align student skills with industry expectations.

**Competition:** Healthy competition with newly established nearby institutes.

**Employability Expectations:** Fulfill students' and parents' expectations regarding employability.

**Campus Recruitment:** Attract multinational companies to conduct campus interviews in rural areas.

**Financial Barriers:** Address students' financial concerns to offer certificate courses.

**Soft Skills Development:** Enhance students' approach towards improving soft skills.

**Research Culture:** Cultivate a research culture among students and faculty.

**Funded Projects:** Meet industrial expectations for funded research projects.

**Fees and finance:** Timely recovery of tuition fees from the students as well as state welfare department/Govt of Maharashtra.

## 1.3 CRITERIA WISE SUMMARY

### Curricular Aspects

The institute is affiliated with Dr. Babasaheb Ambedkar Marathwada University, Chh. Sambhajinagar, and follows the curriculum provided by the university. Starting from the academic year 2017-18, Dr. BAMU implemented the curriculum according to the regulations/guidelines of the Pharmacy Council of India. The PCI issued a mandate to ensure a uniform syllabus nationwide and requires colleges to act as per the guidelines established by their affiliating university. The institute ensures effective curricular planning, implementation, and delivery through various measures, including an academic calendar, academic timetable, course files, internal assessments, continuous assessments, and external assessments such as end-term Semester University examinations, with results presented as SGPA and CGPA. The institute ensures academic flexibility for the same the curriculum is divided into theory, practical, and value-adding tutorial hours, each assigned specific credits. The College follows a well-planned documented process for curriculum planning and delivery monitored and approved by the IQAC. The institute conducts Certificate/Value added courses like "Certificate course in Pharmacovigilance" "Intellectual Property Rights" "Regulatory Affairs" etc. Also, the students are encouraged to enroll in online certificate/Value-added courses at MOOCs, SWAYAM, NPTEL, etc. The institute ensures effective curriculum delivery through conventional chalk and board methods, ICT-enabled teaching-learning, practical-based learning, etc. The teaching and learning are reviewed and assessed regularly. The institute has a well-defined feedback system for all the stakeholders viz Students, Teachers, Employers, Alumni, etc. The stakeholder's feedbacks are taken for the overall development of the institute. The stakeholder feedbacks are collected and analyzed. Based upon the stakeholder feedback appropriate actions are taken and published on the institute website. The institute addresses cross-cutting issues such as Professional Ethics, Gender equity, Human Values, and Environment and Sustainability. Professional ethics and related issues are addressed through the daily practice of pharmacist oaths, strict prohibition of plagiarism and duplications, and organization of expert sessions. Gender equity/Human values/Environment and Sustainability and relevance issues are addressed through curricular, co-curricular, and extracurricular activities.

### Teaching-learning and Evaluation

Admissions for first-year students in B. Pharm, Pharm D, Direct second-year B. Pharm (lateral entries), and M. Pharm are facilitated through an online Centralized Admission Process (CAP) as per the directives/regulations of the Directorate of Technical Education (DTE) and the Government of Maharashtra. The students are admitted based on the merit obtained in the MHTCET/ NEET with consideration of category reservations (SC, ST, OBC, EWS, and PWDs). Admission to the M. Pharm program is based on merit in the GPAT examination. The institute has an average student enrolment rate of more than 95% in the last 5 years. The institute strictly follows the category reservation policy for admission as per the directives of the DTE/ Govt. of Maharashtra.

The qualified and experienced faculty are recruited as per the requirements of the Student – Full-time Teacher Ratio prescribed by regulatory authorities (PCI/Affiliated University). The average faculty member's teaching experience is more than 7 years. The institute adopted student-centric methods, such as experiential learning (field visits/industrial visits), participative learning (group discussion, paper/poster presentation), and problem-solving methodologies for enhanced teaching and learning processes. The faculty members use ICT-enabled tools like smart/interactive boards, LCD projectors, PPT, simulation software (Ex-pharmacology), Patient data management software (CliniRex), and statistical software (Graph Pad Prism) for effective teaching and learning. The institute has constituted an Internal Examination and University Theory Examination Committee which ensure transparent assessment of students and address their examination-related grievances. The student evaluation is based on the performance in internal and external examinations. The institute makes all efforts to maintain transparency in internal examinations like discussing and sharing evaluated sessional answer sheets, and internal marks with students/parents. The university examinations are conducted as per University norms. Theory examinations are carried out under CCTV surveillance and strict invigilation. The external examination-related grievances are submitted online to the university. The institute has a well-defined mechanism for the redressal of examination-related grievances. The course outcomes (CO's) for all the courses are defined based on the curriculum. Program outcomes (PO's) are defined based on the graduate attributes. The CO's, PO's are mapped and PO attainment has been carried out based on the Rubrics scale.

### **Research, Innovations and Extension**

The institute has constituted a Research and Development cell with well-defined responsibilities. The R&D cells monitor research activities like faculty research and patent publications, book and book chapters published by the faculties, funded research projects, students/faculty participation in research papers/poster presentations in AVISHKAR, etc. For the research grants/funds faculties are encouraged to submit the proposal to funding agencies like DST SERB, ICMR, AICTE, affiliated Universities, etc. Innovation Ecosystem has developed with the institute by improving research facilities. The institute is an approved Ph.D. research center affiliated with Dr. BAMU. The institute has well updated library with an e-journal subscription, and subscriptions for software like Graph Pad Prism, Plagiarism Checker, etc. The laboratories are equipped with modern equipment/instruments. The institute's functional IQAC provides quality initiatives to the R&D cell concerning various measures to improve research aptitude in faculty and students. The institute has 3 Ph.D. guides, and 6 PG guides approved by the affiliated university. Currently, 10 PhD scholars are pursuing PhD degrees, and near about more than 200 PG research projects have been completed till date. To inculcate research aptitude and current trends in pharmaceutical sciences, the institute organizes FDP/Seminars/Conferences/Workshops, etc for faculty members. These programs significantly address research methodology approaches, IPR, entrepreneurship awareness, etc. As an IQAC initiative, the institute encourages faculties to publish research papers in the Journals listed in UGC care/Scopus indexed/ Web of Science, etc. The institute provides necessary facilities to faculty and encourages them to publish books, book chapters, conference proceedings, etc. The institute organizes several extension activities in collaboration with other organizations. The institute has established a National Service Scheme (NSS) approved by Dr. BAMU. The NSS unit conducts extension and outreach activities like Swatch Bharat Abhiyan, Health Check camps, Blood Donation Camp, Tree Plantation etc. in nearby villages. These extension activities are significantly recognized and received awards for the same. The institute has received 41 awards and recognitions from various government & government-recognized organizations in the last five years. The institute emphasizes the importance of sincere commitment to society, believing it can bring about positive change in one's life.

### **Infrastructure and Learning Resources**

The institute has developed adequate infrastructure and learning resources to provide excellent education in the rural area with a total built-up area of 3705.78 square meters. The infrastructure includes academic, administrative, and other necessary facilities as per requirements. The institute campus has lawn areas and numerous trees planted throughout. The college has 07 well-ventilated classrooms, a seminar hall with a smart board, 09 laboratories with a separate preparation room, a Language/computer lab, an Independent Central Store, an Updated library, an Exam room, a Pilot plant, a Canteen facility, etc. The open space is available in the middle of the building for daily prayer and sports activities. The College also has a medicinal plant garden with diverse medicinal herbs. The institute has facilities for sports (indoor and outdoor), gymnasium, yoga, and cultural activities that are more than adequate. The administrative office, examination section, central store, staff rooms, and HOD have printers and internet facilities. The institute has ICT-enabled teaching-learning facilities for significant understanding. The institute has procured simulation software like “Ex-Pharmacology, Patient data management software like “CliniRex” Statistical software like “Graph Pad Prism” etc. The institute continuously upgrades its infrastructure facilities to enhance teaching and learning. The total expenditure for infrastructure development and augmentation in the last five years was 20.13%. The institute has well updated library facility. The library has an automated library with LMS software, 7300 books and 1157 book titles, 289 e-journals, an E-world library, reprographic facilities, 14 hardcopy national and international journals, etc. The college strives to give the latest IT facilities to the students. The college has a 100 Mbps broadband connection to provide internet access for staff and students. ICT resources have been sufficiently strengthened in the institution with the student-to-computer ratio being about 22:1. The institute performs the periodic maintenance of physical and academic support facilities. This includes expenditure on annual maintenance costs, garden maintenance, electricity, library and laboratory maintenance etc. The percentage of expenditure incurred on the maintenance of physical and academic support facilities in the college stands at about 40.88%.

## **Student Support and Progression**

The institute follows the scholarship and freeship policies as per the rules and regulations of the government of Maharashtra. The eligible students from the reserve category/economically weaker are provided with financial support from the government. Also, the institute assists students in obtaining scholarships from NGOs/philanthropists. The institute organizes capacity development and skills enhancement activities for the students. The activities mainly focus on soft skills, language and communication skills, Life skills (Yoga, physical fitness, health, and hygiene), and ICT/computing skills. Soft skill programs especially deal with resume writing, interview skills, email communication, group discussions, personality development, etc. Under the NSS cell activities like Health and Hygiene, Swatch Bharat Mission, Yoga, and Meditation are organized for the students. The institute organizes expert sessions for competitive examinations like GPAT/NIPER/IELTS etc. preparations. Also, career counseling sessions like job opportunities in pharmaceutical industries, and entrepreneurship awareness programs are organized for the students. The college has established committees/cells like the Anti-Ragging Committee, Anti-Ragging Squad, Mahila Grievance Redressal Committee, Vishakha Committee, Anti-Discrimination Cell, Gender Sensitization Cell, etc. to address student grievances if any. All the committees have well-defined responsibilities, zero-tolerance policies, and mechanisms to set and address student grievances. The Training and Placement cell organizes on-campus and communicates to students regarding vacancies/openings in the pharma industry. The cell is also actively involved in organizing the Life Skill development program for the students. The institute encourages students to opt for higher education and guides them accordingly. The incremental development has been seen in the percentage of students qualifying in state/national/ international level examinations. The institute organizes cultural and sports programs in which maximum students actively participate. Cultural programs like annual gatherings, freshers/welcome parties, farewell/send-off functions, etc. whereas indoor/outdoor sports activities



are conducted in the institute. The institute has a registered Alumni Association (Reg. No. 1:11127). The alumni association is actively involved in contributing to the institutional development. The alumni members provide training and career guidance like preparation of interviews, soft skill development, communication skills development, mock interviews, etc. Also assist and help to organize in-campus interviews. Also, the alumni members help to sign MoUs with pharmaceutical industries.

### **Governance, Leadership and Management**

The institute's Vision and Mission are well-defined and reflected in institutional governance and leadership. The institute practices decentralization and participative management reflected in various academic and administrative committees. The functions and responsibilities of GB, CDC & LMC provide a comprehensive set of the institute's strategic planning, vision, and mission. The policies framed and decided in GB and CDC are implemented and executed at different levels through the principal, vice-principal, HODs, various institutional committees like IQAC, AMC, T&P, Student council, NSS Cell, Examination committee, Research committee, etc. Implementation of NEP like an Academic Bank of Credit (ABC) has been established, life skills programs, use of technology, faculty professional development, etc. The institute has prepared a perspective plan for the year 2019-2024 with SWAC analysis, short-term and long-term goals with its assessment. The effective deployment of strategic plans is reflected in the domain of Academics, Research and development, Student training and placement, upgrading infrastructure facilities, and Community engagement and extension activities. The institute has a well-defined rule, regulations, and policy documents consisting of organization structure, various institutional bodies/committees with responsibilities, recruitment policies, leave and welfare policies, etc. The institute has e-governance policies in operational areas like Administration, Finance and Accounts, Student Admission and Support, Examinations, etc. The institute has a performance appraisal system for teaching and non-teaching staff. The appraisal of staff is carried out as per the predefined assessment parameters. The staff welfare measures are EPF facility, group insurance, leave and holidays, OD and LTA facilities, financial assistance, etc. The institute provides financial support to teachers for attending conferences, workshops, and FDPs. The institute encourages teaching and non-teaching members to attend professional development programs. The institute practices internal and external financial audits for each year. Strategies are established for mobilizing and optimally utilizing resources and funds from various sources. The institute implements a comprehensive budgeting system, allocating resources effectively across categories. The IQAC has been constituted per the norms of NAAC guidelines and contributes significantly to institutionalizing quality assurance strategies and processes through various committees. The institute participates in NIRF, AAA, and AISHE. Also have ISO, energy and green audit certifications.

### **Institutional Values and Best Practices**

The Institute is committed to addressing social and gender issues through various programs and activities. The institute has constituted a Gender Sensitization Cell and Mahila Grievance Redressal Committee with well-defined responsibilities. The committees are responsible for organizing activities for addressing social and gender issues. Activities like celebrating International Women's Day, short films on "SHESTORY", lectures on Gender Sensitization/Women Empowerment, and posters addressing gender equality issues. The institute provides a safe environment with security measures such as CCTV surveillance, restricted entries, etc within college and campus premises. The facilities for girls like a separate common room, winding machine etc are provided. The institute focuses on environmental sustainability by adopting energy conservation measures like solar-based street lights, energy-efficient LED bulbs/tubes, and implementing a sensor-based RO plant. The institute also encourages water conservation through rainwater harvesting, borewell recharge, and managing

degradable/nondegradable including e-waste in compliance with environmental guidelines. The institute has policies for green initiatives like tree plantation, promoting bicycle/e-vehicle use, etc. Facilities like wheelchairs, ramps, washroom facilities, and assistance are provided to physically disabled students. The institute has the practice of performing green and energy audits. Clean and green campus initiatives including landscaping, tree plantation, Patrick-friendly pathways, decomposed plants, etc are followed in the institute. Beyond the campus environmental promotion activities like “Swatch Bharat Abhiyan” and “Erosion pits” are carried out under the NSS cell. Communal, social, and regional harmony is created through organizing cultural/traditional, sports, co-curricular activities, and celebration of commemorative days. The institute has a well-defined code of conduct for students and staff. The institute organizes various activities, such as "Meri Mati Mera Desh" Tributes to Freedom Fighters”, voter registration camps etc to inculcate values and responsibilities. The institute has a best practice entitled “Evolve Budding Pharmacists Professionally Capable and Socially Responsible” through professional development and services to the community etc. The second best practice is “Faculty Professional Enrichment”. The practice involves faculty professional development through 360 measures. The distinctiveness of college is “Inculcating values of Nationalism, Cultural Diversity, Professional and Social responsibility in budding Pharmacists”, through day-to-day curricular, co-curricular, and extracurricular/extension activities.

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	Adarsh Shikshan Prasarak Mandal's K. T. Patil College of Pharmacy, Osmanabad
Address	Siddharth Nagar, Barshi Road, Osmanabad.
City	Osmanabad
State	Maharashtra
Pin	413501
Website	<a href="http://www.ktpatilpharmacy.org">www.ktpatilpharmacy.org</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Amol Arun Joshi	02472-299788	9421117822	02472-299788	ktpatilpharmacy@gmail.com
IQAC / CIQA coordinator	Sudhir Suryakant Pange	02472-227940	9423734434	02472-227940	sudhir.pange@gmail.com

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	

State	University name	Document
Maharashtra	Dr. Babasaheb Ambedkar Marathwada University	<a href="#">View Document</a>

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC		
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
PCI	<a href="#">View Document</a>	19-04-2023	12	
PCI	<a href="#">View Document</a>	19-04-2023	12	
PCI	<a href="#">View Document</a>	19-04-2023	12	
PCI	<a href="#">View Document</a>	19-04-2023	12	
PCI	<a href="#">View Document</a>	19-04-2023	12	
PCI	<a href="#">View Document</a>	19-04-2023	12	
PCI	<a href="#">View Document</a>	19-04-2023	12	

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

<b>Location and Area of Campus</b>				
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>
Main campus area	Siddharth Nagar, Barshi Road, Osmanabad.	Rural	5	4300

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BPharm, Pharmacy,	48	HSC D Pharm	English	115	114
PG	MPharm, Pharmacy, Pharmaceutical Quality Assurance	24	B Pharm	English	16	16
PG	Pharm D, Pharmacy,	72	HSC D Pharm	English	30	19
PG	MPharm, Pharmacy, Pharmaceuticals	24	B Pharm	English	16	16
Doctoral (Ph.D)	PhD or DPhil, Pharmacy, Pharmacy	48	M Pharm	English	10	10

### Position Details of Faculty & Staff in the College

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	10				7				25			
Recruited	1	1	0	2	3	0	0	3	13	9	0	22
Yet to Recruit	8				4				3			
Sanctioned by the Management/Society or Other Authorized Bodies	0				1				11			
Recruited	0	0	0	0	0	1	0	1	2	9	0	11
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				36
Recruited	32	4	0	36
Yet to Recruit				0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				10
Recruited	9	1	0	10
Yet to Recruit				0

**Qualification Details of the Teaching Staff**

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	1	0	3	1	0	0	0	0	6
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	15	18	0	33
UG	0	0	0	0	0	0	0	0	0	0

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

<b>Details of Visting/Guest Faculties</b>					
<b>Number of Visiting/Guest Faculty engaged with the college?</b>	<b>Male</b>		<b>Female</b>		<b>Total</b>
	0	0	0	0	0

**Provide the Following Details of Students Enrolled in the College During the Current Academic Year**



Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	197	0	0	0	197
	Female	264	0	0	0	264
	Others	0	0	0	0	0
PG	Male	110	0	0	0	110
	Female	94	0	0	0	94
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	2	0	0	0	2
	Female	8	0	0	0	8
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Category</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	20	12	6	8
	Female	14	20	5	11
	Others	0	0	0	0
ST	Male	0	0	1	1
	Female	0	1	1	1
	Others	0	0	0	0
OBC	Male	15	15	8	11
	Female	13	11	10	19
	Others	0	0	0	0
General	Male	35	39	29	50
	Female	43	51	41	38
	Others	0	0	0	0
Others	Male	17	23	9	18
	Female	11	19	14	25
	Others	0	0	0	0
<b>Total</b>		<b>168</b>	<b>191</b>	<b>124</b>	<b>182</b>

### **Institutional preparedness for NEP**

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>The institute encourages and inculcates multidisciplinary/interdisciplinary approaches in academic and research activities. The institute is affiliated with Dr. Babasaheb Ambedkar Marathwada University and follows the PCI-prescribed syllabus. The institute offers UG and PG pharmacy programs and strictly adheres to the curriculum designed by PCI. However, basic sciences/Humanities subjects are incorporated into the pharmacy curriculum like Remedial Biology/Mathematics, Computer Applications, Communication skills, etc. Courses like Environmental Science, Social and Preventive Pharmacy, etc ensure students' participation in community engagement and environmental</p>
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	<p>education. The curriculum also has a subject “Pharmaceutical jurisprudence” which addresses the laws, rules, regulations, sections, and schedules related to pharmaceutical products and their preparation. Additionally, it encompasses litigation, the regulatory system, and the criminal justice system. The institute encourages faculty/students to participate in interdisciplinary research projects like “AVISHKAR” organized by Dr. Babasaheb Ambedkar Marathwada University. The research categories for “AIVHSKAR” include Humanities, Languages, Fine Arts, etc. Commerce, Management, Law, Pure Sciences, Agriculture and Animal Husbandry Engineering &amp; Technology, Medicine, and Pharmacy. The institute has an MoU signed with the Government District Civil Hospital, Government Ayurvedic Medical, College, Dairy firms Private Medical Pathology Laboratories, etc for multidisciplinary approaches. The students participate in competitions like “AIDS/Hepatitis Awareness” organized by the Civil hospital. Pharm D students participate in hospital duty rotations across various departments, including maternity, pediatrics, casualty, emergency, surgery, orthopedics, and general medicine. Also, the institute has organized an “Oral Dental Health Check-Up Camp” and “Blood Donation Camp” in association with BAMS/MD students and faculties. The institute organizes dairy/pathology laboratory visits to understand dairy technology and diagnostic practices. The interdisciplinary approaches incorporated in research projects for UG/PG students involve biostatistics, pharmacognosy, microbiology, pharmaceuticals etc. The Pharm D students are encouraged to engage in research projects that involve faculty and methodologies from multiple disciplines, such as pharmacoeconomics, health informatics, and clinical pharmacology. The institute organizes field/industrial visits and assists students with one month of industrial training to inculcate interdisciplinary measures.</p>
2. Academic bank of credits (ABC):	<p>The institute is affiliated with Dr. Babasaheb Ambedkar Marathwada University and follows the directives in connection with the Academic Bank of Credits. The ABC is a pioneering initiative introduced by the Government of India under the National Education Policy (NEP) 2020. The objective</p>

	<p>of ABC is to digitally store the academic credits earned by students from various recognized institutions and facilitate the seamless transfer of credits between institutions. The institute has appointed nodal officer Ms. Sapkale Geeta N. for ABC and related grievances. All the students are enrolled under ABC ID and implemented accordingly. The students were made aware of Credit Accumulation and Storage like Digital Repository and Access. Digital Repository: Where students can accumulate credits from various recognized courses and programs across different institutions. These credits are stored digitally in the Academic Bank of Credit. Lifetime Access: Students have lifetime access to their academic records, ensuring that their hard-earned credits are never lost.</p>
<p>3. Skill development:</p>	<p>The institute is affiliated with Dr. Babasaheb Ambedkar Marathwada University and follows the PCI-prescribed syllabus. The institute offers UG and PG pharmacy programs and strictly adheres to the curriculum designed by PCI. Due to constrained semesters and prescribed curriculums, the institute has limited scope to offer certain skill development courses. However, the institute has signed MoUs with organizations like Rubicon Life Skill Development, GTT Foundation, etc. offering skill development programs. The institute has conducted soft skill development programs covering interview skills, personality development, email writing, resume preparation, group discussion, etc. Also, the institute organizes industrial visits to be aware of skill requirements/technology used and the industrial culture followed in pharmaceutical manufacturing. The institute has signed a MoU with an organization like “Intellect Institute of Education and Research,” (IIP) Pune offering certificate courses for skill development and understanding the important application of the same. The student's skills are improved through conducting certificate courses on “Intellectual Property Rights “Clinical trials”, “Drug Regulatory Affairs” “Basic Courses in Biomedical Research” etc. Students are encouraged and provided with facilities to enroll for Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL, etc. The institute has subscriptions for simulation software like “Ex-pharmacology”, Software for statistical analysis like</p>

	<p>“Graph Pad Prism” and Data management software like “Clinirex” which improves student software handling skills and operations. The presentation skills/research skills are improved by encouraging students to participate in poster presentations. Also, the institute organizes “Research Project Competitions” to improve student's research and presentation skills. The institute focuses on team management and group learning skills which are enhanced through group research projects, encouraging participation in NSS activities, and involvement in extracurricular and cultural events.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>The institute is affiliated with Dr. Babasaheb Ambedkar Marathwada University and follows the PCI-prescribed curriculum. The institute strictly adheres to the curriculum and uses the English language as delivery. However, during the academic session, the “Marathi”/Hindi languages are frequently used to address student’s difficulties in the subject/topics. We also promote and implement bilingual practices to enhance comprehension and reduce student stigma. The institute organizes “Marathi Bhasha Divas” for awareness and pride in the regional language. The institute celebrates national festivals as these address cultural diversity and unity. These national festivals remind us of the significance of democracy, freedom, peace, and harmony. Celebration of national festivals by every community is a way of spreading unity and equality among people. The institute celebrates Independence Day, Diwali, Janmashtami, Dussehra, Eid a Milad, National Unity Day, Christmas, Indian Constitution Day, Ganesh Festival etc. In addition, the cultural activities organized by the institute showcase Indian tradition and cultural diversity. Ayurveda is considered a cornerstone of the Indian Knowledge System. It is a comprehensive system of medicine that has been practiced in India for over 5,000 years and continues to be relevant today. The curriculum of pharmacognosy subject deeply underlined the significance of Ayurveda as a medicinal system. Students are encouraged to plan and execute research on plant-based medicine. Research projects on Herbal medicinal preparation and nutraceuticals etc are given to students.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>The institute focuses on Outcome-Based Education (OBE) as a significant measure in the educational</p>

	<p>system. The institute focuses on defining clear and measurable course outcomes that students are expected to achieve by the end of their educational journey. This clarity helps educators align teaching strategies, assessments, and curriculum design with these outcomes. The faculty members are explained and informed regarding OBS at the beginning of each semester. The faculty members prepare the course outcomes (CO's) for theory as well as practicals according to the university syllabus for B. Pharm, M. Pharm, and Pharm. D programs. If the prescribed curriculum has changed the course outcomes are reframed. All the subject teachers ensure that the CO's are explained to the students before the commencement of the syllabus. The Cumulative Grade Point Assessment/Credit points and program outcomes (PO's) are disseminated to the students and staff during the induction program at the beginning of the course for every year. The CO's are mapped with PO's with justification and assigned on a scale of 1 to 3. The criteria and method for CO and PO attainment have been established with assigned target scores.</p>
<p>6. Distance education/online education:</p>	<p>The pharmacy course is a full-time regular course and the institute does not offer distance education as per the rules/regulations of Dr. BAMU and PCI. The institute practices online education in certain areas. The institute has conducted online certificate courses offered by MOOCs, SWAYAM, NPTEL, etc. Also, the institute has offered online certificate courses on "Soft Skill Development", "IPR", "DRA" etc. The institute has organized online webinars/FDPs addressing current trends in pharmaceutical sciences. During the pandemic, the classes were conducted online using Google Meet/Zoom etc. Internal sessional examinations/continuous assessments were conducted using Google Forms. Learning materials like PPT, Notes, and Videos etc were shared using Google Drive. The students have user IDs and passwords for software like Ex-pharmacology, and CliniRex for online learning</p>

**Institutional Initiatives for Electoral Literacy**

<p>1. Whether Electoral Literacy Club (ELC) has been</p>	<p>The electoral literacy club, established at ASPM's K.</p>
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<p>set up in the College?</p>	<p>T. Patil College of Pharmacy, Dharashiv has been set up with the primary objective of sensitizing the student community about their democratic rights, which include the crucial act of casting votes in elections. ELC has actively arranged an interaction of electoral officers meeting with all stakeholders of college to educate all about its purposes and further activities. ELC officers also convinced all to take pledge to abide with voters rights and responsibilities. Electoral Literacy Club (ELC):- Chairman:- Dr. Amol A. Joshi Nodal Officer:- Mr. Alkunte A. S. Co-ordinator:- Mr. Khare S. V, Miss. Hangargekar P. B, Mr. Thombare K. S. Student Representative:- Mr. Malwadkar Shashank J.</p>
<p>2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?</p>	<p>Yes, Students as well as faculty co-ordinators have been appointed by the college and ELC is functional. ELC is representative in character and conducted election and voting awareness campaigns. An ELC constitution is as follows; Chairman is Dr. Amol A. Joshi, Nodal Officer is Mr. Alkunte A. S., Co-ordinators are Mr. Khare S. V., Miss. Hangargekar P. B., Mr. Thombare K. S. and student representative is Mr. Malwadkar S. J. Our ELC functioned to promote knowledge about democratic principles, governance and the functioning of various politics institutions. This helps students understand the broader context of elections within a democratic framework.</p>
<p>3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>The ELC of college has undertaken the following activities: 1) Voters registration camp:- Camp initiated by election commission office, Dharashiv was organized in the college with the main objective to help students of the college to get their voter ID card which will enable them to vote in future elections and ELC has registered 417 students on voter help-line app and all data submitted to election commission office, Dharashiv and for this work district collector had issued certificate for maximum voter registration. 2) Free demonstration of the EVM and VVPAT :- The free demonstration of the EVM and VVPAT machines was organized to familiarize the students so that they could be able to understand the voting process. 3) Election oath: ELC of college gives election oath to all the students and staff to uphold the democratic tradition of our country and the dignity of free, fair and peaceful elections in order to vote in every election fearlessly and without being influenced by consideration of religion, race, caste,</p>

	<p>community, language of any inducement. 4) Celebration of National Voter's Day:-Institute celebrates national voter's day on 25th January by organizing guest lecture to create the voting awareness among students and staff.</p>
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>Socially relevant projects taken by the ELC of college:- i. Graduate constituency voter awareness and registration drive conducted. ii. Teachers constituency voter awareness and registration drive conducted.</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>ELC conducted voter registration drive to enroll younger students (above 18 years) as a voter in electoral roll. ELC registered 417 students for voter registration and for this work, district collector issued certificate for maximum voter registration.</p>



## Extended Profile

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### 1 Students

#### 1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
680	637	547	437	340

File Description	Document
Upload Supporting Document	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

### 2 Teachers

#### 2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 55

File Description	Document
Upload Supporting Document	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

#### 2.2

Number of teaching staff / full time teachers year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
35	23	36	35	30

### 3 Institution

#### 3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
133.35	93.99	45.25	71.29	72.29

File Description	Document
Upload Supporting Document	<a href="#">View Document</a>

## 4. Quality Indicator Framework(QIF)

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### Criterion 1 - Curricular Aspects

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#### 1.1 Curricular Planning and Implementation

##### 1.1.1

**The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment**

**Response:**

Effective curriculum planning, delivery, and continuous internal assessment are the core areas of our College. A suitable mechanism has been established with a defined purpose, task and procedure for better academic outcomes. The Academic Monitoring Committee (AMC), Internal Examination Monitoring Committee (IEMC) and Internal Quality Assurance Cell (IQAC) play prime roles in ensuring effective curricular delivery through a well-planned and standard process consisting of preparation and display of academic calendar & timetable.

The planned activities include induction programs, curricular sessions, mentoring sessions, parent meetings, internal examination schedules, co-curricular activities, add-on or certificate courses, hospital posting, clerkships & internships for Pharm. D., sports, pharmacy week and annual gathering, remembrance days, Diwali vacations, etc. have been prepared and displayed on the institute website for stakeholders.

The AMC sees into the effective course delivery by conducting regular meetings, monitoring the smooth functioning of academic activities, and audits for quality nourishment and improvements. All the committee heads are bound to follow the scheduled academic calendar except for unavoidable circumstances. In the academic year 2019-20, a sudden outbreak of the pandemic situation because of COVID-19 forced the institute to change the scheduled plan. Therefore, the institute has revised the activities from offline to online, and accordingly, activities were conducted.

Improvement in teaching-learning methods by identifying advanced and slow learners. The use of ICT-enabled technology helps in the effective delivery of academics. Teaching staff members use YouTube channels, and online platforms viz—Google Meet, ZOOM, etc for online course delivery in blended mode. The feedback mechanism from the students helps the college for improving the entire process.

The IEMC committee conducts regular meetings and plans the internal examinations and provides the timetable for conducting the examinations before the commencement of the academic year. As per the curriculum of the Pharmacy Council of India (PCI) & affiliating University which follows the CBCS pattern, the internal continuous assessment is conducted for theory and practical courses. The various parameters of internal assessment for the undergraduate program include submission of assignments, subject-wise online quizzes, Unit tests, open book tests, seminars, and question paper discussions & solved in the form of assignments. The subject teacher conducts topic-wise tests, MCQ and question-answer sessions interaction with teachers and attendance in college. The parameters for internal assessment for postgraduate programs include seminars, assignments, interaction with teachers and attendance in college. After the declaration of University results, the result statistics are done for further

improvement. The support practices implemented for academic delivery include bridge courses, mentoring, laboratory manuals, SOPs, calibration procedures for instruments and equipment, display of charts, e-library facilities like Delnet, and e-books.

To fill the gap in the curriculum the college organizes conferences, seminars, guest lectures, webinars and workshops by inviting renowned personalities in the field. Activities such as value-added courses & workshops on improving employability skills and soft skills and webinars on interview protocol & career counseling in pharmaceutical management are at their peak.

Conclusively, the institution adheres to the academic calendar and is bound to conduct activities as per the planned schedule.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 1.2 Academic Flexibility

### 1.2.1

**Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)**

**Response:** 22

File Description	Document
List of students and the attendance sheet for the above mentioned programs	<a href="#">View Document</a>
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Evidence of course completion, like course completion certificate etc. Apart from the above:	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**Other Upload Files**

1

[View Document](#)**1.2.2**

*Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years*

**Response:** 39.11

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
321	202	42	236	232

**File Description****Document**

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)**1.3 Curriculum Enrichment****1.3.1**

*Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum*

**Response:**

**1. Professional Ethics****Curricular**

- The unique daily practice of **Pharmacy Oath** is implemented which makes students aware of the code of ethics.
- During pharmaceutical practice Pharmaceutical Jurisprudence includes a code of ethics.
- For prevention of cruelty in animal handling Pharmacological screening methods are implemented.
- Pharmaceutical marketing management inculcates ethics required for marketing.

· **Ethics in publications**- Plagiarism checking policy for research projects and publications

**Co-curricular:** Guest lectures and value-added education workshops and workshops on ethics

**Extra-curricular-** Awareness programs such as Youth leadership training programs, Legal Literacy training, Cybercrime awareness etc.

## 2. Gender

**Curricular-** Courses such as Pharmaceutical Jurisprudence explain the rules and regulations of termination of pregnancy etc.

The campus is safe and secure where the main gates are manned by security guards, the whole institute is under CCTV camera surveillance, and separate girls/ boys common rooms/areas are available

### Co-curricular

· **Women empowerment activities** to strengthen the social, legal, mental, and economic aspects of the women.

· Female students are encouraged for administrative/ leadership positions

**Extra-curricular-** Various extracurricular extension activities like the celebration of Seeta Navami, Celebration of the Birth Anniversary of Savitribai Phule, Celebration of International Women's Day etc. & discussion on women's needs and rights are arranged.

## 3. Human Values

### Curricular

· Pharmacy Practice, Social and Preventive Pharmacy, and Human Rights are integral parts curriculum.

**Co-curricular:** Guest lectures and value-added workshops.

### Extracurricular

· To imbibe human values such as truth, honesty, loyalty, integrity, empathy, love, peace, etc. **co-curricular, extracurricular and NSS activities** are organized. Activities like the Distribution of School Kit To Swadhar Girls Child home, food grains for Anachtra etc., Socio-environmental leads to societal and service orientation

· **Yoga Day** is celebrated to strengthen the inner core of the students and faculties.

#### 4. Environment and Sustainability

##### Curricular

· **Environmental sciences** subject to study basic knowledge about the environment & its allied problems & impact of human on the environment.

- **Pharmaceutical Engineering** subject to carry out various tests to prevent environmental pollution. To appreciate the various preventive methods used for corrosion control in pharmaceutical industries.

##### Co-curricular & Extracurricular

NSS and forum activities on Swacha Bharat Mission, tree plantation etc inculcate values and aspects of environment and sustainability. The institute has been awarded a Green & Energy Audit certificate for a clean & sustainable environment.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

#### 1.3.2

**Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)**

**Response:** 58.68

##### 1.3.2.1 Number of students undertaking project work/field work / internships

Response: 399

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 1.4 Feedback System

#### 1.4.1

*Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on*

*the feedback is made available on institutional website*

**Response:** A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	<a href="#">View Document</a>
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	<a href="#">View Document</a>
Action taken report on the feedback analysis	<a href="#">View Document</a>
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>



## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1

##### Enrolment percentage

**Response:** 95.5

##### 2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
180	175	166	156	150

##### 2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
182	182	182	160	160

#### File Description

#### Document

Institutional data in the prescribed format

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

#### 2.1.2

*Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years*

**Response:** 96.75

##### 2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2022-23	2021-22	2020-21	2019-20	2018-19
80	80	80	80	67

### 2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
80	80	80	80	80

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	<a href="#">View Document</a>
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule ( Translated copy in English to be provided as applicable)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 2.2 Student Teacher Ratio

### 2.2.1

**Student – Full time Teacher Ratio**  
(Data for the latest completed academic year)

**Response:** 19.43

## 2.3 Teaching- Learning Process

### 2.3.1

**Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process**

## **Response:**

The institute adapts various teaching-learning processes for the overall development of the students. Student-centric/learner-centred methods are educational strategies that primarily focus needs, interests, and abilities of students and minimize conventional teaching-learning approaches. These methods prioritize active learning, student engagement, and the development of critical thinking and problem-solving skills. Here are some key characteristics and examples of student-centric methods:

### **1. Experiential Learning:**

1. Experiential learning through practical and engagement in hospital duties.
2. Student's Industrial visits/Hospital visits and 1-month industrial training.
3. Participation in research project competitions like AVISHKAR.
4. Participation in paper/poster presentation competition.
5. Learning through group projects.
6. Participation in Health check-up camps
7. Healthcare awareness activities like (AIDS, Diabetes Day, etc.)
8. Participation in social activities like Swatch Bharat Abhiyan, Blood Donation Camp, Tree Plantation, etc. under NSS.
9. Learning through Life skills/Soft skill development programs.
10. Students Participate in various Certification Courses.
11. Experiential learning with pathological lab and food process industry visits.
12. Expert talk/Guest lectures for all course students.

### **2. Participative Learning**

1. Industrial Visits are organized every year and students learn through participation.
2. Participation in awareness campaigns on various diseases etc.
3. Street play or role play on recent social issues.
4. Learning through seminars/paper presentations/poster presentations.
5. Participation in research project competitions.
6. Organization of Life skills/Soft skill development programs each academic year.
7. Student council organizes extra-curricular activities like annual social gatherings and sports events.
8. Welcome for newly admitted students and fare well to final year students.
9. Participation in various proctor examinations with certification.

### **3. Problem Solving Methodologies**

1. Learning through solving biostatistical problems, and data interpretation during practical hours.
2. Interpretation and study of adverse drug reactions, and drug-drug/drug-food interactions.
3. Undergraduate (UG) and postgraduate (PG) students engage in research projects that enhance their ability to identify and solve problems.
4. Patient case studies involving interpretation of disease, its diagnosis, and pharmacotherapy.

#### 4. ICT Enable Tools used for Teaching and Learning

1. All faculty members are provided with “**computers and internet**” access to facilitate their use of e-content.
2. Facilities of “**LCD and internet**” are provided in the classroom for PPT presentation/ accessing the online content.
3. Classrooms are equipped with “**Smart Boards**” for interactive teaching and learning.
4. The “**Graph Pad Prism**” software is used by faculty members to demonstrate statistical analysis of data generated in research studies.
5. The “**Clinirex**” patient database software is used by students to record patient-related parameters.
6. The “**Plagiarism X Checker**” software is used by faculties and teaches students about plagiarism checking its policies.
7. “**Ex-Pharmacology**” simulation software is used by faculty members to demonstrate pharmacological experiments.
8. Digital library facilities like e-journals and e-books from “**DELNET**” are available for students and faculty.
9. The e contents like PPT, books pdf, notes and videos are shared on the student's “**WhatsApp group**”.
10. The institute has its own “**YouTube Channel**” for disseminating the recorded/online seminars/webinars etc.
11. Faculties members used Google Meet and Zoom, Google Form tools for online sessions.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

#### 2.4 Teacher Profile and Quality

##### 2.4.1

**Percentage of full-time teachers against sanctioned posts during the last five years**

**Response:** 79.5

##### 2.4.1.1 Number of sanctioned posts year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
40	40	40	40	40

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**2.4.2**

*Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)*

**Response:** 11.32

**2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
05	04	03	03	03

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	<a href="#">View Document</a>
Institution data in the prescribed format	<a href="#">View Document</a>
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

**2.5.1**

**Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient**

**Response:**

The Institutional Examination Committee (IEC), consisting of the Principal, College Examination Officer, and Examination In-Charge, works in coordination with teachers to ensure the smooth conduct of examinations and the assessment process.

The IEC addresses student grievances related to both internal and university examinations in a well-defined and timely manner.

Students are informed about the examination-related grievance redressal system during the induction program and are reminded as needed.

#### **Internal examination (Institute Level):**

- **The university examination and sessional examination evaluation follow the course structure provided by BAMU.**
- **Timetables for internal exams are planned at the beginning of the academic year, included in the college academic calendar, and displayed on the notice board. Any changes to the schedule are communicated at least one week in advance.**
- **After the university examination and internal examination paper evaluation, the evaluated answer sheets are shown to the students. If students have any queries regarding their answers, expected points, or marks allotted, these grievances are discussed and resolved.**
- **Marks obtained by the students are entered in the internal marks register which is signed by students and then entered on the university web portal. Before submitting the marks on the University web portal, student's signatures on the mark sheet are obtained to correct mistakes, if any.**
- **If a student fails to appear for any in-semester assessment or internal examination due to medical reasons or with prior permission from the Principal, a re-examination is conducted as per the rules with prior intimation to the Principal through the IEC, along with the required documents.**
- **If students fail to score more than 40% in the internal examination, they are allowed to improve their internal marks by improvement the sessional exam.**

#### **External Examination (University Level):**

- **The examination forms filled out by students for the university examination are checked by the class coordinators before submission to the college examination section to avoid mistakes.**
- **A student grievance register is available in the college examination section. Students are expected to log their grievances to ensure efficient follow-up and timely resolution.**
- **Change of name in the hall ticket, Theory/Practical courses not included in hall ticket, the result shown RR this type of grievances are generally encountered with regard to end-semester or annual examination.**
- **Students who have grievances regarding the evaluation in any subject for the end-term assessment can apply for revaluation. The IEC helps students in submitting online applications on the University web portal for this purpose.**
- **Students are required to submit their applications through the Principal endorsement to the University for the photocopy of the answer book within 10 days from the declaration of the result. The IEC aids students in reviewing the photocopies of answer books received from**

the University.

- If there is any discrepancy, the student can apply for re-evaluation by paying the necessary fee to the University. The IEC helps students with the application process for re-evaluation.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 2.6 Student Performance and Learning Outcomes

### 2.6.1

*Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website*

#### Response:

All subjects' program and course outcomes are outlined in the university syllabus of B.Pharm , M.Pharm. and Pharm. D. Workshops and Orientation sessions for teachers are conducted at the beginning of the term in this context.

Information about Program outcomes, course outcomes and Question paper mapping and attainment calculation is provided.

The course outcomes for every subject (Theory and practical) are described and justification of each course outcome of all subjects is done by the concerned subject teachers. As per the change in the syllabus by the university, the course outcomes are also reframed for that particular subject.

All the subject teachers make sure that the course outcomes are explained to the students before the commencement of each topic.

All Course outcomes and programme outcomes of B. Pharm/ M. Pharm/ Pharm D. are properly disseminated and conveyed to the students and staff during the Induction program and beginning of the course for every class.

The Vision and mission of the institute with programme outcomes are printed in journals and assessment books for information to students.

The course outcomes and programme outcomes are also displayed on the college website for information to students.

Eleven programme outcomes are Pharmacy Knowledge, Planning Abilities, Problem Analysis, Modern Tool Usage, Leadership skills, Professional Identity, Pharmaceutical Ethics, Communication, The Pharmacist and society, Environment and Sustainability, Life-long learning.

Question papers are drafted and mapped for Course outcomes and Programme outcomes for theory and practical.

An example of the Course outcome draft of Pharmaceutical Organic Chemistry I (BP-202T and BP-208P) B. Pharmacy First-year (Semester II) theory and practical subject by using Bloom's taxonomy is given below:

### Pharmaceutical Organic Chemistry I

	CO	COURSE OUTCOMES (Theory)	
	No.		
<b>BP- 202T</b>	1	Classify of organic compounds and the IUPAC nomenclature of organic compounds.	
	2	Describe the isomerism and explain structural isomerism. and types of structural isomerism of organic compound	
	3	Explain the hybridization in alkane, alkene and the stabilities of alkene and conjugated dienes	
	4	Discuss the mechanism orientation of elimination, electrophilic, free radical and nucleophilic addition reaction	
	5	Discuss the mechanism, kinetics, stereochemistry and factors affecting SN1 & SN2 reaction.	
	6	Describe the acidity of carboxylic acids and basicity of amines	
	7	Understand the reaction, name of reaction, and orientation of the reaction	
	8	the application, qualitative test and structure of organic compounds	
<b>BP- 208P</b>	CO	COURSE OUTCOMES (Practical)	
	No.		
	1		Perform systematic qualitative analysis



		of unknown organic compounds, including preliminary tests for colour, odour, aliphatic/aromatic nature, and saturation.	
2		Conduct Lassaigne's test to detect elements like Nitrogen, Sulphur, and Halogens.	
3		Perform solubility tests to determine compound properties.	
4		Conduct functional group tests for Phenols, Amides/Urea, Carbohydrates, Amines, Carboxylic acids, Aldehydes and Ketones, Alcohols, Esters, Aromatic and Halogenated Hydrocarbons, Nitro compounds, and Anilides.	
5		Measure the melting and boiling points of organic compounds.	
6		Identify unknown compounds using literature data on melting and boiling points.	

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 2.6.2

*Attainment of POs and COs are evaluated.*

**Explain with evidence in a maximum of 500 words**

### Response:

The institution employs a structured method to measure program outcomes, program-specific outcomes, and course outcomes, ultimately enhancing the quality of education. Program outcomes (PO) are achieved through a curriculum that offers several mandatory courses as well as elective courses. The institution has a robust mechanism for evaluating the attainment of PO and CO based on performance in internal and university exams on a scale of 0-3.

There are 11 PO prescribed by NBA which are listed below

PO No.	Programme Outcomes
1	Pharmacy Knowledge
2	Planning Abilities
3	Problem analysis
4	Modern tool usage
5	Leadership skills
6	Professional Identity
7	Pharmaceutical Ethics
8	Communication
9	The Pharmacist and Society
10	Environment and sustainability
11	Life-long learning

At the start of semester or new academic year all faculty members defined course outcomes as per allocated subject wise, course wise then submit to academic coordinator for approval. After that CO and PO mapping in CO PO matrix format.

The example of CO PO matrix for Medicinal Biochemistry subject is given below.

CO No.	COURSE OUTCOME	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11
PD-1.3 T-1	Understand the catalytic activity of enzymes and the importance of isoenzymes in the diagnosis of diseases.	3	?	3	2	?	1	1	?	?	?	2

PD-1.3 T-1	Know the metabolic process of biomolecules in health and illness (metabolic disorders).	2	?	3	1	2	?	1	?	?	?	1
PD-1.3 T-3	Summarize the fundamental aspect of enzymology and its clinical applications.	3	?	3	2	?	1	1	?	?	?	2
PD-1.3 T-4	Describe inhibitors as drugs and as therapeutic enzymes.	3	?	3	3	?	2	2	?	?	?	3
PD-1.3 T-5	Do the qualitative analysis and determination of biomolecules in the body fluids.	2	?	2	2	?	1	1	?	?	?	2

### Methods of measuring the level of CO attainment

- The students are evaluated through Internal and External examinations
- The level of attainment of COs for both Internal and External examinations is set for all courses on a scale of 1 to 3.
- The questions asked in the internal and continuous assessments are mapped to COs and POs of that particular subject.
- The marks obtained by each student in sessional and external examinations of every course are mapped on a scale of 1 to 3.

ATTAINMENT LEVEL	LEVEL
CO Percentage > 50%	3
CO Percentage > 30% to 50%	2
CO Percentage < 30%	1

### Methods of measuring the level of PO attainment

- For the calculation of attainment of PO the data for the last academic years is taken.
- An average of attainment of all course outcomes determines the attainment level of a PO.
- The evaluation of each PO is evaluated using the following target attainment level.

Program Outcome	Target Attainment Level
Level 1	0.5 > 1.0
Level 2	1.0 > 1.5
Level 3	1.5 > 2.0
Level 4	2.0 > 2.5
Level 5	2.5 > 3.0

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 2.6.3

#### Pass percentage of Students during last five years (excluding backlog students)

**Response:** 90.1**2.6.3.1 Number of final year students who passed the university examination year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
120	128	86	79	60

**2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
139	141	90	83	72

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	<a href="#">View Document</a>
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**2.7 Student Satisfaction Survey****2.7.1****Online student satisfaction survey regarding teaching learning process****Response:**

File Description	Document
Upload database of all students on roll as per data template	<a href="#">View Document</a>

## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

#### 3.1.1

*Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)*

**Response:** 0

#### 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
00	00	00	00	00

#### File Description

#### Document

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

### 3.2 Innovation Ecosystem

#### 3.2.1

**Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident**

**Response:**

A corporate culture and an environment for knowledge creation and transfer are established by the ASPM Society, thanks to the vision of its founder, late Shri. K. T. Patil Sir. His efforts also lay the groundwork for the establishment of an ecosystem that fosters learning, research, and innovation. The institute focuses on and works hard to teach young pupils how to think creatively and inspires them to create a research atmosphere. The ecology has since continued on its course, picking up knowledge from our joint research endeavors with other research institutions. The College is now acknowledged as a PhD research hub. Research culture is initiated and promoted through initiatives, creation, and transfer of knowledge by 1. Research and Development Committee 2. Training & Placement Committee. Dr. BAMU, Chhatrapati Sambhajnagar has approved three faculty members to serve as PhD guides at our research center. Research guidelines guarantee the caliber of the institute's research output.

Our institution offers professors and students the tools, resources, and a healthy environment to help

them become more proficient researchers and creative thinkers. Outstanding library facilities and research labs with cutting-edge tools and technology have been essential to maintaining the ecosystem. Each creative extension project is focused on the needs of the students. One of the active SWAYAM - NPTEL Local Chapters is the institute. The institute regularly hosts guest lectures, faculty and student FDPs, and STTPs. As resource individuals, eminent figures from academia and business who have made important contributions to a range of fields, including research and academics, are invited.

Several publications and book chapters written by the institute's faculty have been published by reputable worldwide publishers, including Elsevier, Nature Springer, CRC Press, Bentham, etc. To stay up to date with the latest developments in research, the Institute's teaching staff and students have attended several national and international conferences. Students are encouraged to take part in scientific conferences and workshops to expand their horizons, acquire fresh ideas, and have thoughtful conversations on the most recent developments in the subject of study.

The institute has established policies for permissible leaves, including earned, duty, and study leaves. For PG students to stay up to date on the latest developments in the research fields they are interested in, journals clubs are held in every department. To assist students in educational, co-curricular, and extracurricular activities, the institute has implemented a mentoring program. The institute offers first-rate library resources, including an e-library, an audiovisual center, print and electronic journals, fast review books, a language lab, and a student reading area. Students receive books regularly, i.e., through a book bank facility, based on their requirements. The institute works hard to create and preserve the facilities, infrastructure, and research culture that are required to support inventions, creation, and information sharing.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 3.2.2

*Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years*

**Response:** 49

**3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
14	11	05	11	08



File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 3.3 Research Publications and Awards

#### 3.3.1

**Number of research papers published per teacher in the Journals notified on UGC care list during the last five years**

**Response:** 0.35

**3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
09	06	04	00	00

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	<a href="#">View Document</a>
Link to re-directing to journal source-cite website in case of digital journals	<a href="#">View Document</a>
Links to the papers published in journals listed in UGC CARE list or	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

#### 3.3.2

**Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**

**Response:** 0.44

**3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in**

**national/ international conference proceedings year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
13	04	02	03	02

<b>File Description</b>	<b>Document</b>
List of chapter/book along with the links redirecting to the source website	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**3.4 Extension Activities****3.4.1**

**Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.**

**Response:**

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad authorized the National Service Scheme (NSS) unit formed by Adarsh Shikshan Prasarak Mandal's K. T. Patil College of Pharmacy, Osmanabad in 2007–08. The NSS unit teaches students how to live up to the maxim "**Not Me but You.**" This unit's goals are to encourage youth to participate in community services and to grow in their awareness of their duty to assist the less fortunate. Experience from these kinds of programs also helps students become better citizens of India, better commit to their goals, learn to adapt, and boost their self-esteem. These kinds of programs help kids form a lifelong ethic of community involvement and dedication. The institute has been carrying out several operations in both urban and rural locations to accomplish this. The college hosts a seven-day NSS residential camp in adopted villages each year. In this camp, students set up health check-up stations where villagers, students, and students from orphanages could get blood pressure checks, hemoglobin tests, blood group assessments, and eye exams. In a similar vein, a fundraising campaign was launched for those afflicted with Hansen's disease. Employees who lost their employment during the outbreak received groceries and masks as assistance. Our NSS unit has been providing warm clothing donations to the homeless regularly. These kinds of things foster a deep commitment to the well-being of all people.

Students participated in a variety of neighborhood and community service projects, which helped them develop into capable, caring administrators. Government campaigns like Plastic Free India, Save Water

Save Environment, Voter Awareness, Swachh Bharat Abhiyan, and Pulse Polio vaccination drive have all benefited greatly from the institute's support. Aside from this, regular blood donation drives and tree-planting campaigns were carried out. Students participated in vaccination campaigns, COVID testing, and awareness campaigns during the critical testing periods of the coronavirus pandemic. We urge students to take part in camps at the university, state, and federal levels. Students are encouraged and assisted to take part in elocution and street play competitions in addition to these. One of the main goals of NSS is the holistic development of pupils. National Yoga Day, NSS Day, Pharmacist Day, and Constitution Day have all been observed at the institute. When our youngster was chosen to participate in the state and national Republic Day parades, it was a moment of pure pride. Additionally, the NSS unit actively promoted student involvement in state-level youth festivals, national integration camps, state-level Krida Mahotsav competitions, and state-level elocution contests. Qualities such as leadership, camaraderie, patriotism, and national pride are fostered by these and many more activities.

To foster teamwork, risk-taking ability, physical and mental strength, and general personality development, we urge kids to help clean historical sites including forts, temples, and rivers like Hatladevi Temple. By being made aware of many social issues, students have the great potential to become skilled social workers. Our institute's NSS unit works very hard to accomplish the same.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 3.4.2

#### **Awards and recognitions received for extension activities from government / government recognised bodies**

##### **Response:**

Being honored with 41 awards and recognitions from national, state, municipal, and government-recognized organizations during the past five years is a source of great pride. Individuals engaged in extension efforts strive to improve society by fostering social development and change. The K. T. Patil College of Pharmacy at ASPM is committed to the student's overall growth. Community and social development is the institution's main goal, in line with its vision and mission. The pupils of today are the citizens of tomorrow, according to our institute. The college places a strong emphasis on the value of students having a genuine commitment to society since it can transform their lives for the better. Institutions always encourage students to engage in various activities on their own or in partnership with various governmental and non-governmental organizations, keeping this in mind. Following various government initiatives, the institute actively engages in various activities such as Swachhata Abhiyan, which includes cleaning drives, tree planting, health check-up camps, blood donation camps, etc. through its National Service Scheme unit. By tackling significant societal concerns and fostering a sense of responsibility in the student participants, these initiatives had a significant positive impact on society. The college's NSS volunteers have engaged in a variety of environmental awareness-raising activities, such as planting trees.

The Government District Womens Civil Hospital Osmanabad, Government District Civil Hospital Osmanabad, Dr. BabasahebAmbedkarMarathwada University ChhatrapatiSambhajinagar, Government College of Pharmacy, ChhatrapatiSambhajinagar, ZP School Bhanasgaon, and other government organizations have all acknowledged and appreciated the institute's efforts. Several local government agencies and community groups have issued a letter of appreciation expressing their appreciation. This acknowledgment is a means of verifying the beneficial effects that the college's social activities have on the relevant communities. Apart from its environmental endeavors, the College has coordinated other awareness programs addressing diverse social issues, including voting awareness.

With these campaigns, the college hopes to raise people's awareness and advance social equality. Through tackling these important problems, the college hopes to improve society as a whole and effect constructive social change. The College's NSS volunteers and staff were proactive in organizing vaccination drives, distributing hand sanitizers, and other steps during the difficult COVID-19 pandemic. By doing this, the college actively participated in maintaining public health, advancing community safety, and fighting the pandemic. The institute gained a strong reputation and notoriety by consistently supporting a variety of extension programs and winning numerous major prizes and recognitions over the previous five years.

In conclusion, the Institute emphasizes the complete development of students by addressing significant social concerns, raising environmental awareness, and engaging in social activities—all of which demonstrate its dedication to nation-building. By raising morally upright and socially sensitive people, we contribute significantly to the development of future leaders who will improve society and forge a stronger country.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 3.4.3

*Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.*

**Response:** 13

**3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
05	02	00	05	01

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 3.5 Collaboration

#### 3.5.1

*Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.*

**Response:** 16

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	<a href="#">View Document</a>
List of year wise activities and exchange should be provided	<a href="#">View Document</a>
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

#### 4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching – learning, viz., classrooms, laboratories, computing equipment etc
- ICT – enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

#### Response:

The college features a two-floor building and an underground floor with a total built-up area of 3705.78 square meters, which includes academic, administrative, and other necessary facilities as per requirements. The administrative office is at the entrance for easy access to visitors. The college has 09 laboratories with a separate preparation room, 07 well-ventilated classrooms, a Language/computer lab, and a seminar hall with a smart board. The college has an independent central store, exam room, board room, etc. The open space is available in the middle of the building for daily prayer and sports activities. Laboratories are equipped with the latest equipment/instruments with accessory services like electricity, gas, water, exhaust fan, etc. The SOP, charts, models, and instructions are displaced in the laboratory. The instrumentation room contains highly sophisticated instruments and is equipped with air conditioning. The pilot plant has the necessary small-scale equipment. The college library is updated with recommended curricula text and reference books, e-journals/books, magazines, etc. The library has a separate reading room, PCs, and LAN access.

#### A. Teaching-learning facilities include:

1. 07 Classrooms with 05 ICT-enabled facilities.
2. Seminar hall with a smart board and power backup.
3. 09 well-equipped laboratories with highly sophisticated equipment/instruments.
4. Automated library with LMS software, 7300 books and 1157 book titles, 289 e-journals, World E-book library, reprographic facilities, M. Pharm/Pharm D research thesis, etc.
5. Computer/language laboratory with 26 computers.
6. IT facilities including CliniRex software, Ex-Pharmacology software, Graph Pad Prism software, and Plagiarism X Checker.
7. Instrumentation room including HPLC, UV- Spectrophotometer, Karl Fischer Test Apparatus.
8. Pilot plant including single-station and multi-station tablet compression machines, FBD, and tablet coating machines, Rotary Evaporator, Freeze Dryer, Lyophilizer, Actophotometer, Double Cone blender etc.
9. Museum highlighting various conventional, herbal, and novel dosage forms.
10. Medicinal Garden: The College also has a medicinal plant garden with diverse medicinal herbs.

#### B. Sports Facilities:

1. Indoor games- Carrom- 06 kits, Chess-03 kits
2. Outdoor games- Playgrounds- 01 and necessary sports requirements for Volleyball, Football, Cricket, Badminton, dodgeball, Tug of war, etc.

**C. Cultural facilities:**

Auditorium with stage, back stage room, LCD projector, Audio visual facilities, Management own function hall with lawn, open space in the middles of building.

**D. Gym and Yoga facilities:**

Management have constructed the common gym facility out of campus. The yoga/meditation are conducted in the auditorium/open space.

**E. Other Essential Facilities:**

**Security and safety:**

The college has CCTV, fire extinguishers, signboards.

**Medical Facilities:**

The college offers a first aid room and a wheelchair, ramp, in case of medical emergency and for physically abled students.

**Other Amenities:**

Girl’s hostel, RO water cooler system, Toilets for girls, boys and staff, Canteen, Vending machine for girls, and water outlets, speakers, dustbins at appropriate places, etc.

**Greenery:**

There are lawn areas and trees planted throughout the campus.

**Facility for Sustainable Campus:**

Solar Panels, composting tank, rainwater harvesting, E-waste.

**Parking Facility:**

Two separate parking areas for students and staff.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**4.1.2**

***Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years***

**Response:** 20.33

**4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
35.3	10.1	10.6	15.7	12.9

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 4.2 Library as a Learning Resource

**4.2.1**

***Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students***

**Response:**

The college library is continuously updated concerning new book titles, E-journal/E-book subscriptions, and hard copies of national and international journals, etc. To handle library operations, the college library utilizes a partially automated integrated library management system (LMS) with version 1.0. The library management system saves time and effort by providing clear, quick, and accurate information on any sort of book. The software circumferences around all operations of the Library in modules such as acquisition and cataloging, circulation, fees fine, online public access catalog (OPAC), serial control, and MIS reports. The OPAC module helps the students to search availability of books. In the same way, barcodes are generated for every book to simplify, expedite, and optimize library work.



The library has a rich collection of books and titles well organized with 11376 Books/volumes, 1157 titles, and 389 e-journals. Additionally, the library has the DELNET (Developing Library Network) and World E-book library subscription for e-journals and e-books. The ID and password are displayed on the noticeboard. The library also has 14 hardcopy national and international journals as well as M. Pharm and Pharm D. dissertations, CDs, copies of each subject's syllabus and year-by-year question papers, and 09 newspapers available for use by educators and researchers. The library has a separate section for pharmacopeia, reference books, and textbooks with old as well as new editions. The metric index, the handbook of medicinal herbs, the atlas of pharmacopeial drugs, women and child health care through Ayurveda, environmental chemistry, the encyclopedia of Ayurveda, views and reviews, and other rare books are also available in the library. The library is well-stocked with study guides for competitive exams, such as GATE and GPAT. The biographies and autobiographies of notable individuals, such as leaders and scientists, are preserved in libraries for student motivation.

During the induction program, newly admitted students are advised of the library's rules and regulations. The college library has its timetable according to every class for issue and return of books. The library is open daily from 9:30 am to 5:30 pm. The library's operating hours were adjusted for student's convenience during exam periods and vacations.

A librarian keeps separate records of each day's visits by faculties and students to check the optimal use of the library.

Other services offered by the college library include;

1. Computerized library access and offline and online referencing for books and journals.
2. Unlimited download and printout facility.
3. Reprographic facilities.
4. Online access to e-resources- DELNET, World E-book library.

#### **The college library key highlights:**

Sr. No.	Particulars	Total Numbers of Books/E-journals/E-books
1.	B. Pharmacy	101776
2.	M. Pharmacy	424
3.	Social Welfare	776
4.	Total Books	11376
5.	No. of Titles	1157
6.	DELNET E-journals	389
7.	E-Books	DELNET and World E-book library
8.	Library Management System	LMS (1.0 version)
9.	Database	CliniRex
10.	Thesis	M. Pharm and Pharm D
11.	Newspapers	09
12.	CDs	15

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 4.3 IT Infrastructure

### 4.3.1

**Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection**

*Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words*

**Response:**

The college IT infrastructure is robust. The college has a 100 Mbps broadband connection from R.A.M.D Groups (Vendor), the college strives to give the latest IT facilities to the students. The college has LAN facilities to provide internet access for teachers and students. The Internet facilities are provided to all classrooms, computer/language laboratories, staff rooms, seminar halls, administrative offices, institutional store department, examination section, Central Instrumentation laboratory, library, etc. Periodic IT maintenance is carried out to avoid interference. The college computer/language lab is equipped with 26 PCs with an internet connection and updated with the latest configuration. The college library has E-learning resources like subscriptions for E-journals/books and an LMS facility. The administrative office, examination section, central store, staff rooms, and HOD have printers and internet facilities. The classrooms are equipped with LCD projectors/smart boards with internet facility and power backup.

Following are the key areas for the implantation of IT facilities in the college:

- 1.IT facilities for Teaching-learning:** Subscription of simulation software like “Ex-Pharmacology”, Statistical software like “Graph Pad Prism” patient data management software like “CliniRex” and plagiarism software like “Plagiarism X Checker”, Digital language lab, Smart Board, Kyan (Portable multimedia device), LCD’s, Projects, etc.
- 2.Administrative IT facilities:** Official college website for dissemination of academic and administrative information, Tally software for finance, biometric facilities for faculty attendance, CCTV cameras for monitoring the activities, Online banking facilities, etc. official e-mail ID for faculty members (domain).
- 3.Library:** DELNET E-journals and E-books subscription, World E-book library, LMS for library management, reprographic facilities, internet access, etc.
- 4. Online Platforms:** Google Classrooms, Teach Mint, and Google Forms for conducting exams. College official YouTube channel and Facebook page. Facilities for Zoom Meeting, Google Meet, and Stream Yard for interactive sessions. Official WhatsApp groups of students and faculty for official/academic information only.
- 5.** The IT facilities at the college are supported by a separate, centralized maintenance system. In the porch, a voltage stabilizer is fixed to prevent voltage fluctuations. Every IT resource is

periodically updated.

Sr. No.	Name of IT Facility	Vendor	Year of Implementation
1.	Website	Sarvottam Technologies	02/03/2004
2.	LAN facilities	R.A.M.D Groups	01/11/2023
3.	LAN facilities	BSNL Ltd.	01/03/2018
4.	LMS 1.0 (Library Management Software)	Biyani's Technology Pvt. Ltd.	5/03/2020
5.	SOUL 2.0 (LMS till A.Y.2018-19)	Inflibnet	16/06/2014
6.	CliniRex Software	Tychee Innovations Private Limited	30/06/2022
7.	Plagiarism X Checker	-	23/02/2023
8.	DELNET E-journals and E-books subscription	DELNET	09/30/2018
9.	World E-book library	DELNET	16/03/2018
10.	Ex-Pharmacology Software	HEALTH EDUCATION BUREAU	12/05/2022
11.	GraphPad Prism	Graphstats Technologies Pvt Ltd.	12/08/2022
12.	Kyan (Portable multimedia device)	IL & FS Education and Technology Service Ltd.	10/09/2018
13.	Digital Language Lab	Biyani's Technology Pvt. Ltd.	05/04/2019
14.	Smart Board	Bright Display System	01/07/2023
15.	Tally software	Aditi TallyTeach.	26/06/2004
16.	Xerox Machine	SIYA Enterprises	19/03/2022

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

#### 4.3.2

##### Student – Computer ratio (Data for the latest completed academic year)

**Response:** 21.94

##### 4.3.2.1 Number of computers available for students usage during the latest completed academic year:

**Response:** 31

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	<a href="#">View Document</a>
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

#### 4.4 Maintenance of Campus Infrastructure

##### 4.4.1

*Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)*

**Response:** 41.26

**4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
51.4	52.4	18.8	29.8	19.3

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1

*Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years*

**Response:** 70.54

**5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
481	464	388	276	254

#### File Description

#### Document

Year-wise list of beneficiary students in each scheme duly signed by the competent authority.

[View Document](#)

Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).

[View Document](#)

Upload policy document of the HEI for award of scholarship and freeships.

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

#### 5.1.2

*Following capacity development and skills enhancement activities are organised for improving students' capability*

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

**Response:** A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	<a href="#">View Document</a>
Report with photographs on ICT/computing skills enhancement programs	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 5.1.3

**Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years**

**Response:** 17.83

**5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
116	131	79	85	60

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 5.1.4

***The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases***

- 1.Implementation of guidelines of statutory/regulatory bodies**
- 2.Organisation wide awareness and undertakings on policies with zero tolerance**
- 3.Mechanisms for submission of online/offline students' grievances**
- 4.Timely redressal of the grievances through appropriate committees**

**Response:** A. All of the above

<b>File Description</b>	<b>Document</b>
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	<a href="#">View Document</a>
Proof related to Mechanisms for submission of online/offline students' grievances	<a href="#">View Document</a>
Proof for Implementation of guidelines of statutory/regulatory bodies	<a href="#">View Document</a>
Details of statutory/regulatory Committees (to be notified in institutional website also)	<a href="#">View Document</a>
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 5.2 Student Progression

### 5.2.1

**Percentage of placement of outgoing students and students progressing to higher education during the last five years**

**Response:** 48.61

**5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
77	42	36	36	37

**5.2.1.2 Number of outgoing students year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
116	129	79	85	60

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	<a href="#">View Document</a>
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 5.2.2

*Percentage of students qualifying in state/national/ international level examinations during the last five years*

**Response:** 21.16

**5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)**

2022-23	2021-22	2020-21	2019-20	2018-19
12	18	10	09	02

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 5.3 Student Participation and Activities



**5.3.1**

**Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years**

**Response: 1**

**5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
00	00	00	01	00

**File Description****Document**

Upload supporting document

[View Document](#)

list and links to e-copies of award letters and certificates

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

**5.3.2**

**Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)**

**Response: 402.4**

**5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
658	614	00	415	325

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 5.4 Alumni Engagement

### 5.4.1

**There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services**

**Response:**

The institute constituted K. T. Patil College Maji Vidyarthi Sanstha, Osmanabad to encourage continuous engagement of the students with their alma mater. It also aims to draw their expert knowledge in the relevant fields to further enhance strengthen and reinforce the overall quality. The institute has a registered alumni association (Reg. No. 1:11127) the alumni association has overall 800 plus registered alumni (B. Pharm & M. Pharm). The institute has initiated alumni interactions in which alumni member of the institute interacts with current students of the institute to guide them on various career opportunities, regarding preparation of competitive exams. The alumni members of the institute are actively involved in providing various training and career guidance. In these interactive sessions alumni members guide the students regarding the preparation of interviews, guidance for the development of entrepreneurs, soft skill development, communication skills development mock interviews etc. which helps students during their campus interviews. The institute alumni members share information regarding vacancy positions in different locations and also provide assistance to arrange campus interviews. The alumni members also help in providing gift samples (excipients, drugs) for the students to conduct research works in the institute. The alumni members help in making MOUs with different organizations. Alumni members are also involved in the organization of various networking and reunion activities. The alumni association conducts alumni meetings as per the availability of alumni members.

Alumni association always encourages the students by conducting guest lectures on useful topics which are delivered by the alumnus. On 30/09/2019 "Counseling session on GPAT preparation" was delivered by Mr. Daswadkar Suhas. On 18/01/2020 Mr. Shubham Tele delivered a session on "Career in industry after B. Pharm". One of our alumni Mr. Gajanan Thonge has delivered a lecture on "Career in medical coding & how to face interview". On 30/09/2023 Mr. Ganesh Thombare delivered the guest lecture on "Job Opportunities in Pharma industries". Amongst our alumni, Mr. Rahul Jalkote who is working in Macleod's has arranged a campus drive for final year students in 2023, Whereas Mr. Munde D. T. who is working in Emcure Pharmaceuticals., Pune has been involved in the arrangement of industrial visit.

For the Academic Year 2022 -2023 constitution of the Alumni Cell is as follows

Self Study Report of Adarsh Shikshan Prasarak Mandal's K. T. Patil College of Pharmacy, Osmanabad

Sr.no.	Name of committee member	Designation
1.	Dr. Amol A. Joshi	Principal
2.	Mr. Ulhas Surwase	Head
3.	Ms. Chitra B. Hangargekar	Members
4.	Ms. Rubiya S. Quazi	Members
5.	Ms. Swati Londhe	Members

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

#### 6.1.1

*The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.*

#### Response:

#### VISION

“To be an academic institution that consistently delivers quality education in the field of pharmaceutical sciences, and inculcates research aptitude intending to provide competent and professional pharmacists”

#### MISSION

- To deliver student-centric pharmacy education and transform students into qualified pharmacy professionals.
- To focus on the overall development of students and prepare them to face current challenges and prove their capabilities in the field of pharmaceutical sciences.
- To foster an atmosphere that aids in developing socially conscious and morally enlightened human resources for the well-being and betterment of society as a whole.

#### Nature of Institute Governance:

The institute has a functioning GB and CDC/LMC constituted as per the statutory guidelines norms of the AICTE and Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. The members of GB are the Founder Secretary/president, Management Representatives, Administrative members, Nominee- State Government, and Principal. The functions and responsibilities of GB are to provide a comprehensive set of the institute's strategic bearing, vision, and ethos. The CDC offers various inputs for the institute's overall development, including administration, academics, facilities, infrastructure, etc. This enables the institute to excel in pharmaceutical sciences and provide quality education to rural students. The policies framed and decided in GB and CDC are implemented and executed at different levels through the principal, vice-principal, HODs, various institutional committees like IQAC, Academic Monitoring Committee, T&P, Student council, NSS Cell, Anti-ragging committee and squad, Anti-discrimination cell, Gender sensitization cell, Mahila Grievances redressal committee, Examination committee, Research committee, SC, ST Committee, Cultural committee, Guest lecture committee etc.

#### Decentralization and Participation in Institutional Governance

The institute Principal, Vice-principal, HOD, Professor, Associate professor, and Assistant professor followed by non-teaching staff are the hierarchies for the smooth execution of various academic and administrative activities. Various academic and administrative committees/cells are constituted for planning, conducting, and executing institutional policies.

## Stakeholder participation

1. **Teaching Staff:** College Development Committee, Internal Examination Committee, University Theory Examination Committee, NAAC Criteria Heads, Admission Committee, Internal Quality Assurance Cell, Student Council, NSS Cell, SC/ST Committee, OBC and minority committee, Antidiscrimination Cell, Sports Committee, Guest lecture cell, TP and Industrial Visit Committee, Alumni Committee, Discipline Committee, Anti-ragging Committee, Gender Sensitisation cell, Mahila Grievance Redressal committee, Vishakha Committee, Research and Development Committee etc.
2. **Students:** IQAC, Student Council, Mahila Grievance Redressal Committee, Vishakha Committee, etc.
3. **Non-teachin staff:** IQAC, College Website and magazine committee, Admission Committee, Anti-ragging Committee, Anti-ragging Squade, Mahila Grievance Redressal Committee, Vishakha Committee, SC/ST Committee,
4. **NGO/Exofficio/Industrial Experts/Advocate/Social Worker:** Governing Body, IQAC, Mahila Grievance Redressal Committee, etc.

## Implementation of NEP Policies in the following area

1. An Academic Bank of Credit (ABC) has been established to digitally store the academic credits earned from various recognized HEIs.
2. Organise life skills programs such as communication, cooperation, teamwork, and resilience.
3. Extensive use of technology in teaching and learning through ITC
4. Faculty as the heart of the learning process – their recruitment, continuous professional development, positive working environments, and service conditions.
5. Sports integration to help in developing skills such as collaboration, self-initiative, self-direction, self-discipline, teamwork, responsibility, citizenship, etc.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 6.2 Strategy Development and Deployment

### 6.2.1

*The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc*

## Response:

The Perspective Plan is prepared for the year 2019-2024.

### Effective deployment of institutional Strategic plan through the following areas

**1. Academics:** Maintain excellent academic results, encourage and enhance students' participation and qualifying students in competitive examinations, organize value added/add on/ certificate courses, 100% syllabus coverage, focus student-centric teaching-learning process, etc.

**2. Research and Development:** Establish and approve Ph.D. research, Organise FDPs/Seminars/Workshops/Webinars, etc, Encourage faculty members to acquire Ph. D. qualifications, and Provide research facilities. Faculty/student's research papers/ Book/Book chapter publication, Participation in research competitions like AVISHKAR, and MoU for collaborative activities. Apply for research funding.

**3. Training and Placement:** Organise industrial visits, Invite industrial experts for seminars/interactive sessions, Organise campus interviews, Conduct personality development/soft-skill programs, Assist students with industrial training, etc.

**4. Infrastructure and Facilities:** Procure sophisticated equipment/instruments, Subscription for software (Plagiarism Checker, GraphPad Prism, Clinirex, etc), Upgradation of the library with e-Journals, books, improve reprographic facilities, etc.

**5. Community engagement and extension activities:** Conduct activities like tree plantation, health awareness camp/rally, health checkup camps, Swachata Abhiyan, Blood donation camp under the NSS cell, Activities for gender sensitization and equity, etc.

### Institutional Bodies

**Academic:** The Academic co-ordinator, HOD monitors academic planning, execution, and completion of syllabus. The Institute conducts periodic meetings for review, follow-up, and remedial actions concerning academic grievances if any.

**Administration:** The GB, LMC/ CDC, and IQAC are constituted as per the norms of respective regulatory authorities. The institute conducts and records the minutes of the meeting on unanimous approval. The developmental policies are planned, conducted, and executed by the head of the institute through various academic/administrative committees.

**Examination:** Internal Examination Committee, and University Theory Examination Committee for planning, monitoring, conducting, and executing the examinations as per the norms of PCI/ Dr. BAMU. The committee communicates with the university concerning examinations.

**Student Support:** Student support cells like the Anti-ragging Committee and Squade, Mahila Grievance redressal Committee, Vishakha Committee, SC-ST Committee, OBC and Minority Committee, Antidiscrimination cell, Gender Sensitization Cell, Student Council, Alumni Committee, etc. Appointed a Class teacher and Guardian teacher to help students with academic/personal issues.

**R and D and TP and Industrial Visit:** The R&D cell monitors overall research activities. Encourages and keeps a record of faculty and students to research paper publication/Patents and participation in research paper/poster presentation competitions like AVISKAR. Approach for research funding agencies like AICTE/PCI/DST/University, etc. The T&P cell is responsible for communication with industries for MoU, and industrial visits/training for students. Organizes soft skill development programs, industrial expert sessions, and academic expert sessions to prepare students for a professional industrial work culture.

### **Policies, administrative setup, appointment, and service rules**

The institute has well-defined Rules, regulations, and policy documents. The document have well defined organization structure, various committees and their functions, Qualification, selection process, appointment, etc for faculty members. The service rules and regulations are defined, including pay scale, incremental and promotional policies as per experience, qualification, and set appraisal mechanism. Code of conduct for teaching and non-teaching staff, leave and welfare policies, termination policies etc. A

<b>File Description</b>	<b>Document</b>
Upload Additional information	<a href="#">View Document</a>
Institutional perspective Plan and deployment documents on the website	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### **6.2.2**

*Institution implements e-governance in its operations*

- 1. Administration**
- 2. Finance and Accounts**
- 3. Student Admission and Support**
- 4. Examination**

**Response:** A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	<a href="#">View Document</a>
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	<a href="#">View Document</a>
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 6.3 Faculty Empowerment Strategies

#### 6.3.1

**The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression**

#### **Response:**

The institute has a defined performance appraisal system for the teaching and non-teaching staff.

#### **For Teaching Staff:**

The performance appraisal is based upon the various academic, administrative, research contributions and professional development of faculties in each academic year. The performance appraisal form consists of two parts, the first part is the basic information of teaching staff like name, qualification, designation, total experience, etc. The second part of the appraisal form is divided into four subsections viz. academics, administrative, research contribution, and professional development. The appraisal form and relevant documents were submitted to the academic in charge for verification and finally submitted to the Principal for assessment and recommendations. The Principal's confidential staff appraisal form, endorsed by management, defines salary increments based on performance grades.

#### **For Non-teaching staff:**

It is based upon the evaluation of predefined performance indicators by the academic in charge, HODs, and principals. Indicators are time punctuality, work attitude, completion of a given task on time, attitude towards students and teaching staff, day-to-day performance, dependability, teamwork, maintenance of cleanliness in building premises and campus, etc. The management verifies and endorses the same and salary increments are provided according to staff appraisal grades.

#### **Welfare measures for teaching and non-teaching staff**



### **1. Employee Provident Fund**

The institute provides the employee provident fund benefits to employees (Teaching and Non-teaching).

### **2. Employee Group Insurance**

The college have a group insurance policy for all teaching and non-teaching employees.

### **3. Promote faculty professional development**

The institute encourages faculty members to attend FDP/workshops/Seminars/Conferences etc. organized by other institutes.

### **4. Measure to promote Non-teaching skills**

The institute encourages non-teaching staff to attend skill improvement programs as well as organizes in-house training sessions.

### **5. Research facilities for Faculty Ph.D scholars**

The faculty members can use equipment/instruments/software/chemicals and library resources for research work. Also, faculty members can avail of study leaves for their research fieldwork if any.

### **6. Holiday and leave assistance**

The institute provides the term break holiday (summer, winter, Diwali vacation) and leave

**Casual Leave:** 15 days of casual leave per year

**Gazettes Holidays:** All national/state holiday

**Duty leaves** Duty leave for work related to examination, university, DTE, PCI, etc, and for professional development programs.

**Medical Leave:** 15 days of medical leave/year

**Term break Holidays:** 10-15 days for teaching and 7 days for nonteaching faculties.

**Maternity Leave:** 6 to 9 months of maternity leave to female faculty members.

**Campus leave:** 1 hour of campus leave 3 times/month.

### **9. LTA/ TA/DA and Transport facilities (Teaching and Non-Teaching)**

LTA/TA/DA to teaching/non-teaching faculty members for official work. Also, the faculty members can avail of transport facilities at their convenience.

### **10. Financial support and facility for an advance against salary**

The institute provides financial support to attend State level, National level FDP/Seminars/Workshops/Conferences/Symposiums. The institute also has policies for advance salaries in case of faculty medical or financial issues.

### 11. Accommodation for teaching staff

Lady teaching staff who want avail the facility of accommodation can stay at the institute hostel as per the norms and policies of ASPM's management.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 6.3.2

**Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**

**Response:** 28.3

**6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
19	12	7	5	2

File Description	Document
Policy document on providing financial support to teachers	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	<a href="#">View Document</a>
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 6.3.3

*Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years*

**Response:** 57.67

**6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
56	53	41	29	24

**6.3.3.2 Number of non-teaching staff year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
46	45	37	32	33

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Copy of the certificates of the program attended by teachers.	<a href="#">View Document</a>
Annual reports highlighting the programmes undertaken by the teachers	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

### 6.4.1

**Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)**

#### Response:

**Resource Mobilization:** The primary revenue for the institute is generated from student fees, approved fees by the Shikshan Shulka Samiti, Government of Maharashtra.

**Optimal Utilization of Resources:** The institute implements a comprehensive budgeting system, allocating resources effectively across various categories. These resources cover recurring expenses like salaries and maintenance, learning resources, industrial visits, seminars, workshops, and procurement of new equipment, computers, consumables, and furniture. Before each academic year, the principal conducts a meeting with teaching staff to outline requirements. The lab technician with the subject teacher finalizes the requirements of chemicals, glassware/equipment/instruments, etc. The lab technician submits a list of requirements to the academic coordinator/store in charge. The store in charge compiles and finalizes the requirements for chemicals, glassware, and equipment, submitting them to the principal for review and approval. The principal directs the store in charge to obtain quotations from suitable suppliers. These quotations are then reviewed and approved by the concerned authorities. Upon approval, the store in charge places purchase orders. Once delivered, the purchase orders and bills are verified, and items are entered into the store's general register. The store in charge segregates and records items in the respective stock registers. Items are issued as per departmental requirements with principal approval. Annual stock verification assesses inventory, ensuring the same procurement practice for the upcoming academic year.

#### Internal and external financial audits

The institute conducts internal and external financial audits each year. Different mechanisms are set to

conduct the transparent financial audits of the institute.

a. Monthly meeting of institute head/representative with ASPM's management team

b. ASPM's independent internal auditors

c. Independent external auditors

**a. Monthly meeting of institute head/representative with ASPM's management team**

The ASPM's management team calls a monthly meeting with all the heads of institutes/representatives to discuss various financial-related issues. The meeting mainly deals with pending incomes and forthcoming expenses for various academic and administrative-related tasks. Also, any discrepancies occurred during ASPM's internal audits.

**b. ASPM's independent internal audits**

Independent internal auditors are appointed to visit the institute once in three months. The internal auditors check all the cash, voucher, and cheque transduction made. The pending fees and expenses are also checked by the auditors. Any discrepancies/objections related to financial transductions are pointed out and written clarifications are called from the respective head of department/representatives.

**c. Independent external auditors**

The management also hires an independent external agency for financial audits. The external agency accompanying the consolidated financial statement comprises the balance sheet of the financial year with a statement of income and expenditures. The external auditors provide a summary of significant accounting policies and other explanatory information. The statement of auditor and management responsibilities is clearly defined to perform a transparent financial audit.

**d. Mechanism for settling audit objections**

Till the time no major discrepancies/objections were pointed out in internal or external audits. Minor errors/typos/objections pointed out are immediately corrected/justified and precautionary steps/measures were taken to avoid the recurrence.

The signed audited statement from authorized agencies is checked, verified, and submitted to concerned authorities/ bodies.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**6.5 Internal Quality Assurance System**

### 6.5.1

**Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities**

#### **Response:**

The Internal Quality Assurance Cell (IQAC) has been constituted per the norms of NAAC guidelines and contributes significantly to institutionalizing quality assurance strategies and processes. The IQAC through its periodic meetings decides, plans, and implements various academic and administrative initiatives. The initiatives are executed through various committees like the Academic Monitoring Committee, Examinations Committees, T&PC, Research & Development Committee, etc. Also the various in charge/coordinators department heads are responsible for implementing and executing the initiatives raised in IQAC. The stakeholder feedback and assessment methodologies are established for continuous improvement and outcomes.

**The IQAC of ASPM's K. T. Patil College of Pharmacy has contributed significantly in the following domains like**

1. Research and development
2. Student and faculty professional development.
3. Institute facilities and infrastructure development.
4. Assessment of quality parameters and certifications.
5. Extension/Outreach activities.

**Quality improvement initiatives identified and implemented in the institutes are as follows**

1. To participate in the NIRF ranking
2. To accredit the institute by NAAC
3. ISO Certification of the Institute.
4. Academic and Administrative Audit of the institute by the affiliated university (Dr. BAMU).
5. Energy audit, green and environment audit of the institute.
6. Improve research papers, books, book chapters, and patent publications.
7. Encourage and improve students' participation in research paper/poster presentations, professional/research project competitions, etc.
8. Upgrade ICT-enabled teaching-learning facilities.
9. Improve the library as a learning source and upgrade laboratories with the latest equipment/instruments etc.
10. Organise professional development programs for faculty members.
11. Prepare annual report of the college.

**Reviews teaching-learning process, structures & methodologies of operations:**

1. Stakeholder feedback collection, analysis, and action taken on academic and administrative aspects.
2. Defining Course outcomes and enumerating the course structure.

3. Disseminating program outcomes and their significance.
4. Assisting learners with academic issues by developing course files.
5. Conduct certificate /life skill courses in the thirist areas.
6. Improve facilities for ICT enable the teaching-learning process.
7. Improve academic/learning resources and facilities.
8. Student support by appointing guardian teachers/class teachers.
9. Organise expert sessions for competitive examination preparations.
10. Industrial exposure through visits and training.
11. Improve the number of MoU and collaborative activities.
12. Improve student's learning skills through participation.

The institute focuses on Outcome-Based Education (OBE) as a significant measure in the educational system. The institute focuses on defining clear and measurable course outcomes that students are expected to achieve by the end of their educational journey. This clarity helps educators align teaching strategies, assessments, and curriculum design with these outcomes. The faculty members are explained and informed regarding OBS at the beginning of each semester. The faculty members prepare the course outcomes (CO's) for theory as well as practicals according to the university syllabus for B. Pharm, M. Pharm, and Pharm. D programs. If the prescribed curriculum has changed the course outcomes are reframed. All the subject teachers ensure that the CO's are explained to the students before the commencement of the syllabus. The Cumulative Grade Point Assessment/Credit points and program outcomes (PO's) are disseminated to the students and staff during the induction program at the beginning of the course for every year. The CO's are mapped with PO's with justification and assigned on a scale of 1 to 3. The criteria and method for CO and PO attainment have been established with assigned target scores.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 6.5.2

#### Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
- 2. Academic and Administrative Audit (AAA) and follow-up action taken**
- 3. Collaborative quality initiatives with other institution(s)**
- 4. Participation in NIRF and other recognized rankings**
- 5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

**Response:** A. Any 4 or more of the above

<b>File Description</b>	<b>Document</b>
Quality audit reports/certificate as applicable and valid for the assessment period.	<a href="#">View Document</a>
NIRF report, AAA report and details on follow up actions	<a href="#">View Document</a>
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>



## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1

**Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.**

*Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words*

#### **Response:**

The institute has taken initiatives to promote gender equality by integrating women as an essential part of the workplace, which is a necessary foundation for developing a peaceful and sustainable society.

- **Gender Ratio:** The institute has a balanced environment for gender equality, through the maintained average last five years Male: Female ratio for students and faculty members.
- **Gender Sensitization and Awareness:** The institution organized multiple workshops to raise awareness among students about gender equality. This included screening a short film titled "SHESTORY" and showcasing a poster presentation. Additionally, they emphasized the empowerment of women through a drawing competition and social activities aimed at supporting girls. Legal protection for girls was addressed through a guest lecture. The significance of taking initiative, embracing femininity, and finding the motivation to stand up against others was highlighted through an event on Sita Navami.
- **Mahila Grievance Redressal Committee and Gender Sensitization Cell:** The college has an above committee that looks into issues about women in particular. They deal with cases, student emergencies, and complaints from students, as well as create awareness among them.
- **Women in leadership:** Many female faculty members are integral to the administrative and academic committees. This authority delegation involved them in the decision-making process.
- **Facilities for women:** The institute is committed to providing a nurtured atmosphere for women by providing the following facilities:
- **Safety and security:** The institute has a gated community, and safety and security are assured through 24 x 7 security services (both genders) available on campus, in addition to the CCTV Surveillance system (31 in total) and an effective campus management program.
- **Counseling:** Students receive counseling to help them develop social, economic, and legal principles. Students are empowered with social and economic principles through tailored mentoring programs and events that promote gender and social sensitization. Events such as workshops, seminars, guest lectures, and conferences help to instill legal values.
- **Common Rooms:** The institute has provided separate common rooms with necessary facilities; the girl's common room is equipped with a sanitary pad vending machine and its disposal system.
- **Hostel Facility:** The institute has a separate hostel facility for girls with state-of-the-art infrastructural facilities.
- **Healthcare and Medical Emergencies:** Students and faculty members have access to Civil Hospital in which a free medical facility is available. The institute has a first-aid facility and other paramedical supports are also available.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**7.1.2****The Institution has facilities and initiatives for**

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and nondegradable waste**
- 3. Water conservation**
- 4. Green campus initiatives**
- 5. Disabled-friendly, barrier free environment**

**Response:** A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	<a href="#">View Document</a>
Geo-tagged photographs/videos of the facilities.	<a href="#">View Document</a>
Circulars and report of activities for the implementation of the initiatives document	<a href="#">View Document</a>
Bills for the purchase of equipment's for the facilities created under this metric	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**7.1.3****Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following**

- 1. Green audit / Environment audit**
- 2. Energy audit**
- 3. Clean and green campus initiatives**
- 4. Beyond the campus environmental promotion activities**

**Response:** A. All of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	<a href="#">View Document</a>
Policy document on environment and energy usage Certificate from the auditing agency	<a href="#">View Document</a>
Green audit/environmental audit report from recognized bodies	<a href="#">View Document</a>
Certificates of the awards received from recognized agency (if any).	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

#### 7.1.4

**Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)**

#### Response:

ASPM's K T Patil College of Pharmacy constantly encourages and fosters an inclusive environment. The institute ensures gender and cultural diversity, it also encompasses sensitizing students and college employees to constitutional obligations, human values, rights, duties, and responsibilities.

#### Institution efforts towards the Tolerance and Harmony:

- **Culture Diversity:** Every year, the institute organizes a Fresher's Welcome Party to provide a friendly setting for students to meet, interact, and learn about each other's cultures. Also organizes Cultural Gatherings, Traditional Days, Bollywood Days, and Food Festival Day to promote social values among students. The Teacher's Day was celebrated by the students to express their gratitude towards the teachers. The institute organized a Parents Meet to facilitate interaction between parents and faculty members, focusing on discussing student's progress. The institute arranged a campaign the Meri Mati Mera Desh started on August 9, 2023, to pay tribute to the Veers who gave their lives in defense of the country and Tribute to Brave Freedom Fighters on Martyr's Day institute tributes to freedom fighters of India. Institute NSS cell organized activities like Oral Health Camp, Blood Donation Camp, HIV Awareness Rally, Tree Plantations, and through Swachh Bharat Abhiyan students extend their services for cleaning and upkeep of villages.
- **Regional:** Awareness of regional festivities through Marathwada Mukti Sangram Day, Maharashtra Din.
- **Linguistic:** The Institute celebrates Marathi bhasha din.
- **Communal:** To protect the rights of the minority communities, and uphold the right to freedom

and equal opportunities for the minorities in India, we celebrate International Minority Rights Day, also always try to maintain communal harmony through Sports activity to foster sportsmanship, team spirit and unity. Institute aware the students through the campaign Nasha Mukta Bharat Abhiyan Pledge.

- **Socioeconomic:** Promote Socioeconomic harmony, and tolerance towards economic and socially backward students by providing scholarships to students through Government, provision of a Book Bank for the socially/ economically challenged, and college have a Special provision for Divyangajan.

**Institution efforts towards the Constitutional Obligation:**

- **values, rights, duties, and responsibilities:** To commemorate the adoption of the Constitution of India every year institutes celebrate Constitution Day with enthusiasm. The institute has a Code of Conduct for students and faculties. To create awareness and motivation for the voting institute has arranged a campaign Voters Registration Camp. The institute celebrates most of the commemorative days like Independence Day, Republic Day, Birth Anniversary of Mahatma Gandhi and Lal Bahadur Shastri, Sadbhavana Divas, Tribute to Sant Gadge Baba on His Death Anniversary, Birth Anniversary of Savitribai Phule, Birth Anniversary of Rajmata Jijau and Swami Vivekanand, Birth Anniversary of Dr. B. R. Ambedkar on Mahaparinirvana Din, Anniversary of Subhash Chandra Bose and Balasaheb Thakre, Birth Anniversary of Chhatrapati Shivaji Maharaj, Birth Anniversary of Sant Gadge Baba, Sadbhavana Diwas and International Women’s Day.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**7.2 Best Practices**

**7.2.1**

**Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual**

**Response:**

## Best Practice 1

### Title of the Practice:

### Evolve Budding Pharmacist Professionally Capable and Socially Responsible

### Objectives of the Practice:

- To develop soft skills including mental health in students
- Boost self-confidence and participative learning in students
- Encourage and prepare students for competitive examinations
- Organize expert sessions in thurst areas
- Provide advanced teaching-learning facilities
- Aware service to community & health.

### The Context:

Various Soft skills and mental well-being programs are important for professional, career excellence and work-life balance. Presentation skills and Participative learning/group learning develops leadership skills and an inclusive attitude. To opt for higher education the preparation for competitive examinations is essential. This practice also addresses the thrust areas in the field of pharmaceutical sciences. The students shall be aware about current opportunities available in the pharmaceutical field as well as higher education. Advanced teaching-learning methods are significant for greater understanding. Pharmacy graduates play an important role in community pharmacy, social well-being, and safe use of medicines.

### The Practice:

- **To develop soft skills including mental health in students:** The institute has organized soft skill programs with Rubicon soft skill. The institute organizes industrial visits to aware students about current practices. To address mental well-being the sessions are organized within the institute.
- **Boost self-confidence and participative learning in students:** The institute encourages students to participate in research project, paper/poster presentations to improve self-confidence and communication. Also, students actively participate in NSS activities
- **Encourage and prepare students for competitive examinations:** The institute organizes expert sessions for preparation of competitive examinations like GPAT/NIPER etc. The experts for academics/industry are invited for guest lectures.
- **Organize expert sessions in thurst areas:** The institute organizes seminars, conferences, and guest lectures on current trends in parmacy. Students are also encouraged to enroll in certificate courses.
- **Provide career opportunities and guidance for higher education:** The institute provide job opportunities to students by organizing on-campus interviews and alumini contribution.
- **Provide advanced teaching-learning facilities:** The ICT enables teaching learning and facilitates students to understand concepts/practical approaches and deep learning.
- **Aware service to community & health:** The NSS cell organizes various activities, these activities address pharmacist social responsibilities and contribution towards national development.

### Evidence of Success:

- **Develop soft skills including mental health in students:** The institute has organized 5 life skills development programs and 4 industrial visits. The institute has organized mental health sessions during last five years.
- **Boost self-confidence and participative learning in students:** A total of 17 students achieved success in the different competitions. Over 119 students participated in different Workshops/Seminars/Conference/Proceedings/Avishkar/Research project competitions. 36 students participated in the National-level Competitions. Total 72 research paper published by student.
- **Encourage and prepare students for competitive examinations:** A total 52 students qualified in the GPAT/NIPER and 29 Guest lectures were arranged during the last five years.
- **Organize expert sessions in thrust areas:** In the last five years, 681 students completed certificate courses in the thrust areas. A total of 23 certificate courses has completed by the students.
- **Provide career opportunities and guidance for higher education:** 141 students are placed in various industries while 84 students have opted for higher education.
- **Provide advanced teaching-learning facilities:** Valuable resources are provided to students.
- **Aware service to community & health:** various activities organized by the institute NSS cell.

#### **Problems Encountered & Resources Required:**

- Most of the students are coming from rural areas and have English language phobia.
- Excessive use of social media and increased screen time in students

**Notes:** It is a need of the era to be aware of the significance of soft skills, social responsibilities, and professional development in budding pharmacists.

#### **Best Practice-2**

##### **Title of the Practice**

##### **Faculty Professional Enrichment**

##### **Objectives of the Practice:**

- To aware faculty about current trends in pharmaceutical sciences
- To inculcate research aptitude in faculty members
- To Provide Leave and Financial Support
- To upgrade the theoretical knowledge and practical application of the faculty members.

##### **The Context:**

The institute focuses on the professional development of faculty and aware them of the current happening in the field of pharmaceutical sciences. The continuous approaches for faculty development improve the teaching-learning process and understanding among students. To upgrade faculty professional development programs has organized by the institute as well as encourage faculty members to attend such programs organized other institute/universities. To improve research aptitude in faculty members expert sessions are organized. Faculty members avail the OD for attending the professional development programs.

### The Practice:

- **To aware faculty about current trends in pharmaceutical sciences:** The institute organizes FDPs/Seminars/Conferences/Workshops etc. and encourages faculty members to attend professional development programs organized by other institutes/universities.
- **To inculcate research aptitude in faculty members:** To improve research aptitude in faculty the institute organized expert sessions, encouraged to participate in research project competitions, research paper publications and books/ Book chapters/patents.
- **To Provide Leave and Financial Support:** The institute provides financial support to attend the professional program. Also, the faculty member avails duty leave for the same.
- **To upgrade the theoretical knowledge and practical application in the faculty members:** The institute also provides necessary facilities to the faculty for developing academic contents, book/book chapters, etc. The institute also provides facilities for practical understanding.

### Evidence of Success:

- **To aware faculty about current trends in pharmaceutical sciences:**The institute has organized 9 Seminars/ FDPs/webinars/workshops, and conferences in the last five years, and 645 attended the same.
- **To inculcate research aptitude in faculty members:** The institute has organized expert sessions on research paper publications, 6 patents, 165 research/review articles, 14 books/book chapters published in the last five years, and over 7 international conference proceedings.
- **To Provide Leave and Financial Support:** The institute provides on-duty leaves, financial support, and advances against salary to all faculties.
- **To upgrade the theoretical knowledge and practical application in the faculty members:** The Institute provides research facilities like software for statistical analysis plagiarism checking, and e-journals to faculty members.

### Problems Encountered & Resources Required:

1. Research aptitude needs to be inculcated in faculty members.
2. Deficient with collaborative research and research grants/funds.

### Notes:

Faculty members should understand the importance of professional development and research skills as a thrust of the pharmaceutical field.

File Description	Document
Any other relevant information	<a href="#">View Document</a>
Best practices as hosted on the Institutional website	<a href="#">View Document</a>

### 7.3 Institutional Distinctiveness

#### 7.3.1

**Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words**

**Response:**

#### **Institutional Distinctiveness**

**Inculcating values of Nationalism, Cultural Diversity, Professional and Social responsibility in budding Pharmacists**

- **Celebrate national festivals:** The institute celebrates national festivals as these are of the highest importance to the citizens of India. These national festivals remind us of the significance of democracy, freedom, peace, and harmony. Celebration of national festivals by every community is a way of spreading unity and equality among people. The institute celebrates

1. Independence Day
2. Diwali
3. Janmashtami
4. Dussehra
5. Eid a Milad
6. National Unity Day
7. Christmas
8. Indian Constitution Day
9. Ganesh Festival

- **Birth anniversary celebration of influencing national personalities:** The institute celebrates birth anniversaries of great personalities. The utmost intention to celebrate birth anniversaries is to draw attention and inspire young youths by recognizing valuable contributions made by great personalities. The institute is highly cognitive to pays tribute to all influencing national personalities.

1. Dr. Babasaheb Bhimrao Ambedkar Jayanti
2. Sant Gadagebaba Maharaj Jayanti



3. Mahatma Gandhi and Lal Bahadur Shastri Jayanti
4. Mahatma Jyotiba Phule Jayanti
5. Chatrapati Shivaji Maharaj Jayanti
6. Kranti Jyoti Savitribai Phule Jayanti
7. Swami Vivekananda Jayanti
8. Rashtramata Jijau Jayanti
9. Lohpurush Sardar Vallabhbhai Patel Jayanti
10. Micileman Abdul Kalam Jayanti
11. Sarvapalli Radhakrishnan Jayanti (Teachers Day)
12. Freedom fighter Subhash Chandra Bose Jayanti

- **Instil pride and respect toward the Nation:** The institute follows the practice of singing the national anthem “**Jan Gan Man...**” daily at 9: 40 am by gathering students on institute grounds before the commencement of the academic activity. Singing the national anthem fosters a sense of national pride and unity among students, Regular recitation of the national anthem promotes discipline and punctuality among students. Singing the national anthem helps students appreciate and respect national symbols, traditions, and values. It brings together students from various backgrounds, reinforcing a sense of belonging and solidarity. Singing the national anthem can be an opportunity to teach students about the history and significance of the anthem itself, including the values it represents and the circumstances under which it was written. Participating in the collective singing of the national anthem can enhance emotional and social skills. It encourages students to participate in group activities and can be a source of collective emotional expression.
- **Professional commitment and obligations :** Reciting the “**Pharmacist Oath**” daily in the pharmacy institute can offer numerous advantages for students and the field. Daily recitation of the pharmacist oath helps to instill a deep sense of ethical responsibility in students. It acts as a continuous reminder of the ethical standards and principles they are expected to follow in their professional work. The daily repetition of the oath reinforces the significance of professionalism in the pharmacy sector. It motivates students to uphold high standards of behavior, integrity, and responsibility. The pharmacist oath underscores the importance of patient care and safety. Daily recitation can strengthen students' dedication to prioritizing the well-being of their patients and striving for excellence in their care. Taking the oath daily nurtures a sense of personal and professional responsibility among students. It prompts them to remember their obligations to their patients, the community, and the profession. Regularly reciting the oath encourages a culture of responsibility within the academic institution. It establishes a tone of seriousness and commitment, motivating students to adhere to the highest standards of practice.
- **Cultural diversity:** The institutes values and bound to obligate “Cultural diversity” and insist to follow the same in the academic and administration. Cultural diversity ensures the quality of diverse or different cultures and prohibits the practice of monoculture. It also disseminates the respect, and values of different cultures. Institute ensures the inclusion of different cultural perspectives in an organization. The following initiatives are conducted to showcase cultural diversity.

1. Celebration of International Minority Rights Day
2. Birthday celebration of faculties
3. Celebration of Hindu/Muslim/Christian festivals.

- **Gender equality:** The institute ensures equal representation and opportunities for women in academic and administrative activities. Gender equity significantly contributes to the acquisition

of a pool of talent, and enhances collaborations, different perspectives, creative inputs, etc. The institute propagates gender equity by organizing the following activities

1. International Women's Day

2. Activities for Gender equity and sensitization.

- **Social Responsibilities** The institute ensures social contribution as a responsibility towards society and the environment. The institute organizes the following activities to contribute to society and the environment

1. Participation in Health Check-Up Camps

2. Healthcare Awareness Activities like (AIDS, Diabetes Day, etc.)

3. Swatch Bharat Abhiyan, Blood Donation Camp, Tree Plantation, etc. under NSS.

4. Diyangjan-Friendly, Barrier-free Environment

- **Discipline and Punctuality:** The daily college schedule begins with the national anthem and pharmacist's oath at 9:40 am and runs until 9:45 am. The first session starts at 9:50 am and ends at 1:00 pm, with a 40-minute lunch break for all students and staff. The second session begins at 1:45 pm and concludes at 5:00 pm. The college enforces a dress code, requiring students to wear ID cards, black shoes, and a white apron for uniformity.

- **Mobile Restriction for Students and Teachers:** The college has implemented a comprehensive mobile ban policy to ensure a conducive learning environment and promote academic focus among students. It applies to students, faculty, and staff members within the college premises during academic sessions including classrooms, libraries, and study areas. The college provides alternative resources and support to students who may require assistance in adhering to the policy, such as access to designated phone zones outside hours or counseling services for technology addictions.

File Description	Document
Any other relevant information	<a href="#">View Document</a>
Appropriate web in the Institutional website	<a href="#">View Document</a>



## 5. CONCLUSION

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### **Additional Information :**

ASPM's K. T. Patil College of Pharmacy primarily serves rural candidates from the Marathwada region, focusing on students from low to middle-income families with limited exposure to the latest trends in pharmaceutical sciences. To address this, the institute is committed to providing quality education that fosters the overall development of students, preparing them to face contemporary challenges in the field of pharmacy. The institute cultivates a positive learning and development culture for both students and faculty members, emphasizing gender and religious equality to ensure all students feel respected and safe on campus. A well-defined code of conduct for students and faculty members ensures a disciplined environment within the institute and campus. Strategic planning and implementation in academics, co-curricular, and extension activities are core to the institute's mission. The institute has excellent infrastructure, including laboratories with the latest instruments and equipment, an updated library, ICT-enabled teaching facilities, a medicinal plant garden, an auditorium, a playground, a cafeteria, and ample parking. The institute believes well planning is necessary for the teaching-learning process and disseminated through an academic calendar and plans for co-curricular and curricular activities. To prepare students for the industrial workforce, the institute organizes training sessions focused on soft skills, personality development, interview techniques, and communication. Industry expert-led sessions equip students with essential knowledge and skills needed for careers in pharmaceutical industries. Additionally, annual industrial visits expose students to the latest technologies, guidelines, documentation practices, and work culture prevalent in pharmaceutical manufacturing industries. To foster research aptitude, the institute organizes inter-college research competitions and encourages participation in intra-college and university-level poster/paper presentation competitions. Guest lectures are arranged to prepare students for various competitive examinations like GPAT, GATE and IELTS. The institute also supports participation in inter-college and university-level sports activities, encouraging students to engage in their preferred outdoor games. Faculty members are encouraged to pursue higher qualifications, such as Ph.D. programs, with assured access to necessary resources, including chemicals, glassware, instruments, and equipment for research. Since its inception, the institute has dedicated itself to providing quality education and promoting the overall development of all stakeholders.

### **Concluding Remarks :**

For a comprehensive situational analysis, ASPM's K. T. Patil College of Pharmacy considers past, present, and future factors. Established in 1996, it was the first pharmacy college in the Osmanabad district and the sixth in the Marathwada region of Maharashtra. Today, there are ten institutes in the Osmanabad district and over twenty-five in the Marathwada region offering pharmacy courses. The increase in institutions offering pharmacy education has heightened competition for quality education. In recent years, new career paths like Clinical Trials, Clinical Data Management, Pharmacovigilance, Drug Regulatory Affairs, and Intellectual Property Rights have created significant demand for skilled and knowledgeable pharmacists. Additionally, government authorities have increasingly recognized the critical role of pharmacists in ensuring the safe use of medications and providing patient counseling. Considering the professional responsibilities the institute emphasizes the need for quality assessments and evaluations by agencies such as NAAC, NBA accreditation, NIRF ranking, and ISO certification. In alignment with new educational policies implemented in 2020, the institute focuses on maintaining and enhancing quality measures. The management of ASPM's K. T. Patil College of Pharmacy is dedicated to continually striving for quality education and implementing policies for the overall development of students.

