



**P. R. Pote Patil College of Pharmacy,
Amravati**

Strategic Plan



**Academic Year
2022-2027**



|| Shri. Gajanan Prasanna ||
P. R. Pote Patil Education & Welfare Trust's
P. R. POTE PATIL COLLEGE OF PHARMACY,
Pote Patil Road, Amravati - 444 604

About us:

Brief Overview of the College: P. R. Pote Patil college of Pharmacy (PRPPCOP) Amravati was established in the year 2017 under the Visionary Leadership of the Ex. State Minister of Maharashtra, Guardian Minister Amravati Hon. Shri. Pravinkumar R. Pote Patil (Chairman), Dynamism of Hon. Shri. Shreyas Pravinkumar Pote Patil (Vice Chairman) & Idealistic Dr. Dipti B. Ruikar (Principal) has steered its iconic status; The College is offering Diploma in Pharmacy, Bachelor in Pharmacy & Master in Pharmacy with the intake capacity of 60, 100 & 15 respectively. The College has started with theme "**Quality Education is our Zeal**" keeping the aim to enhance the quality education in the field of Pharmacy and empower the quality pharmacist so that they serve the society to develop lifesaving drugs. Right from its establishment the institute has maintained the quality in Education to prove the theme; the College has all the Facility, well equipped Laboratory, ample of books in the Library as per the standard Laid down by the regulatory authorities. The Institute is Approved and Affiliated by:

- 1.1 Pharmacy Council of India, New Delhi.
- 1.2 All India Council for Technical Education, New Delhi.
- 1.3 Director of Technical Education, Mumbai.
- 1.4 Sant Gadge Baba Amravati University, Amravati.
- 1.5 Maharashtra State Board of Technical Education.

Vision: To provide quality education and training to enable students to face emerging challenges of the globalized pharmaceutical technology, competitiveness and entrepreneurship.

Mission: To obtain in depth knowledge and expertise in the field of Pharmaceutical Sciences for providing the need of pharmacy profession and society at large. To provide research oriented educational environment that encourages individuals to make positive lifelong contributions to global health.



QUALITY POLICY

"We are committed to imparting quality technical education as per the needs and expectations of the students."

CORE VALUES:

1. Integrity

Integrity is the exercise of being truthful and showing a reliable and uncompromising devotion to strong ethical principles and values. We practice a shared decision-making process and promote trust through professional courtesy and fair treatment. Imbibe values of the institution through dedication to one's work. Conduct all activities in an ethical manner. Commit to practices that are fair, honest, and objective in dealing with students, faculty members, staff, and stakeholders at all the levels of the community.

2. Respect

Day-to-day interactions with students, colleagues, parents, and other stakeholders are conducted honorably and respectfully. Respect is the essential foundation for working collaboratively. We recognize the expertise of teaching and non-teaching staff and respect their contribution towards the institution. We intend to extend support to our employees and student in all possible ways. Express gratitude to all the teachers and women staff of the college through Teacher's Day and Women's Day celebration every year. We value and respect the efforts of the staff as they contribute to the wellbeing of the society.

3. Diversity

We create inclusive work environments where people are valued for their cultures, experiences, skills, knowledge, and capabilities. We provide culturally inclusive and responsive services to all stakeholders. We believe in diversity and promote respect for all cultures. Programs related to all occasions such as are celebrated to experience and respect Indian diversity. College Cultural Fest '**Pharmaclon**' is a platform that encourages students to express the diversity we inhabit. People from various parts of the country are allowed to serve our institution and contribute in varied ways.

4. Excellence

We encourage our staff and students to strive to achieve their best. Dedication and practice are one, which helps us to surpass the ordinary standards, "Practice makes a man perfect". To ensure we achieve this maxim, subject-related seminars are conducted. Students are the primary reason we exist as an institution and thus the teachers take the initiative to drive in the standards of excellence by using different techniques



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in the classrooms including ICT, PPTs, and videos. We relentlessly pursue excellence. Two Internal tests in a semester are conducted to evaluate the performance of the students and prepare them for the exams. We continuously evaluate and improve programs, services, systems, and policies. We provide educational programs that lead to the acquisition of knowledge and skills necessary to achieve information literacy, career advancement, personal enrichment, leadership, and service to the community. College Day further commends excellence and meritorious students who have excelled in academics are awarded.

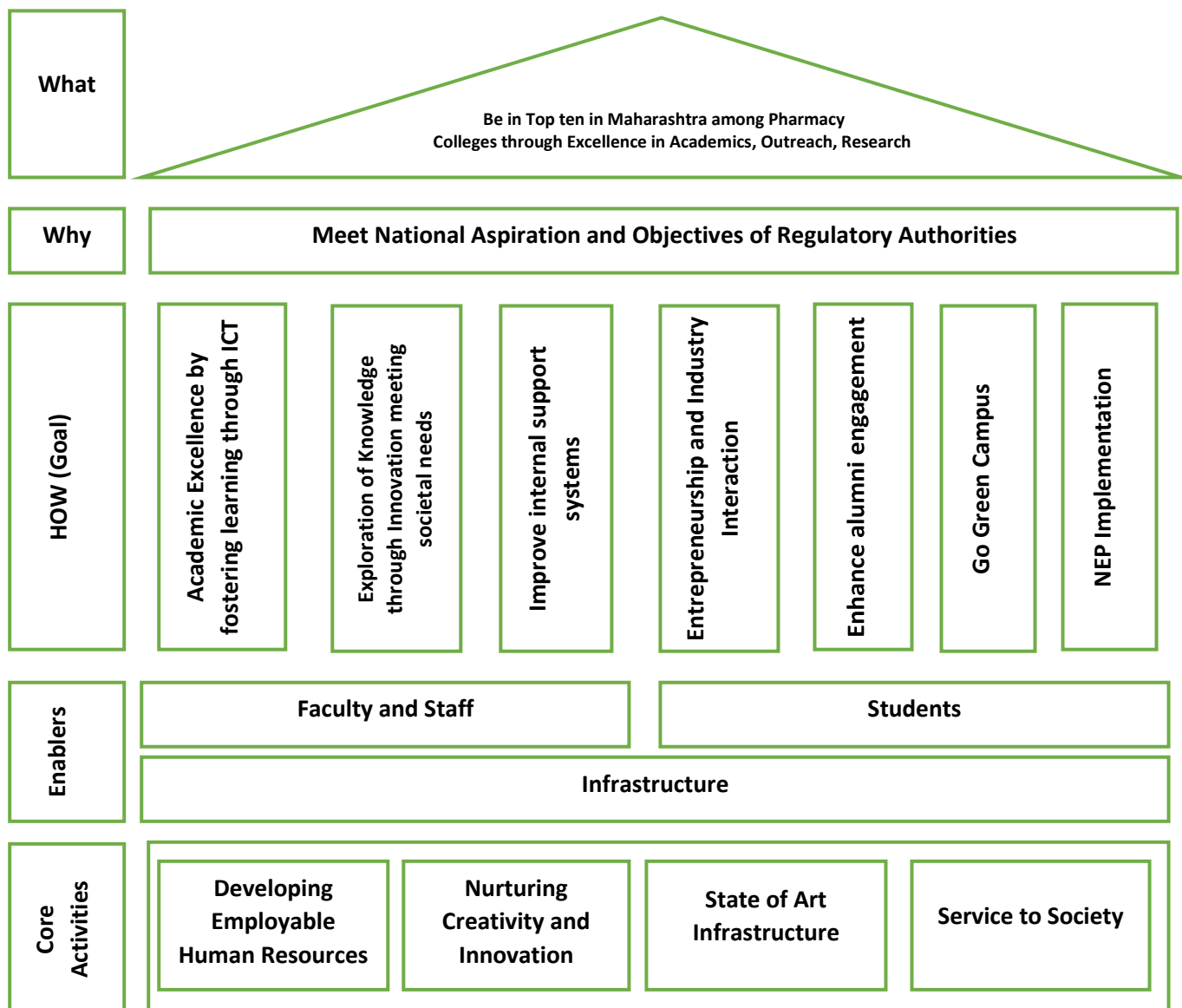
5. Quality

The institution maintains good and high standards in teaching & learning, student-centric support, and encouragement for the overall development of students and staff can be interpreted as quality. We internalize, empower, and evolve. We gear up ourselves to the changing needs of the society. Exhibit quality in staffing, facilities, programs, and services by anticipating the needs and responding accordingly. We encourage creativity, innovation, and risk-taking. Foster a learning environment that promotes responsible, principled behavior, which respects the dignity of all members of the community. Strive to ensure that curriculum, delivery, and support services respond to enquiries, requests, and concerns in an appropriate and timely manner. To ensure program quality on the basis of strengthening the overall effectiveness of curriculum, instructional delivery, and operations. Regular feedback from the students to improve and provide quality education. Alumni meet of the College takes pride in exhibiting the quality of generation that the institution has given to the country and society.



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STRATEGIC PLAN 2022-2027





Goal 1: Academic Excellence by fostering learning through ICT

Values-based Education creates a strong learning environment that enhances academic achievement and develops students' social and relationship skills throughout their lives. The positive outcomes are achieved through teaching-learning methods blended with ethical values and cross-domain research in cutting-edge technologies. This leads to the all-round personality development of the students. It also provides social capacity to students, equipping them with social and relationship skills, intelligence and attitude to succeed at every aspect of their lives. A high quality of academic excellence can provide value-added experience for the students.

Strategies:

1. Curriculum Enrichment and Value Addition: PRPPCOP is committed to fulfilling its vision and mission by producing skilled human resources through high-quality education, fostering creativity, and creating innovative learning environments. Affiliated with SGBAU, Amravati, the college strictly follows the university's academic calendar for B Pharmacy and M Pharmacy programs, which includes class commencement, end-semester exams, and Institution Holidays. The curriculum, designed by the Pharmacy Council of India (PCI) and periodically updated by the university board of studies, reviewed annually based on stakeholder feedback. The academic Dean prepares the institution's academic calendar, and it will be reviewed by IQAC & Principal. They meet before each semester to plan and discuss curriculum delivery, including timetables and workload distribution. The academic Dean along with IQAC, Exam In charge, HOD & Principal reviews and monitors these aspects. The institution integrates professional ethics, gender, human values, environment, and sustainability into the curriculum through relevant courses and co-curricular and extracurricular activities. PRPPCOP prioritizes providing advanced infrastructural facilities to enhance both teaching and learning. The campus boasts a lush green environment and state-of-the-art infrastructure, including well-equipped labs, ICT-enabled classrooms, seminar halls, a computer lab, and a sophisticated library with access to extensive e-learning



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resources. To support sports and co-curricular activities, the college has significant infrastructure, including playgrounds and a gymnasium. The budget for infrastructure and learning resources is allocated annually based on committee recommendations. Regular reviews and updates of IT resources and facilities ensure they meet modern standards. Stakeholder feedback is regularly collected to continuously improve and maintain the quality of educational and support facilities, fostering an environment conducive to curriculum enrichment and value addition.

2. Pedagogy and Delivery Modes: In addition to traditional classroom teaching, students engage in student-centric methods such as laboratory practicals, research projects, and industrial visits. Pharmaceutical Industries/Hospital training after semester VI (Third Year) and before commencement of Semester VII (Final Year) helps bridge the gap between academia and industry. Students are encouraged to participate in national and international competitions, and field visits (Industrial visits, visits to medicinal gardens and pharmacies). Teachers use ICT tools like PowerPoint PPT's, Videos, Google Meet, Google Classroom, and Google Forms etc. Before starting the syllabus every teacher drafts course outcomes of each course which are communicated to students with an academic session plan. The general working of IT Resources, Review of IT Infrastructure Performed Annually according to the plan of action and approval of finance committee. The availability of sophisticated instrumentation supports practical learning, experiments, projects, and research by students, enhancing their educational experience. Internal assessment includes continuous evaluation based on performance, interaction, and attendance, while external assessment is conducted by SGBAU Amravati. The evaluation process involves internal and external exams with transparent mechanisms, grievance redressal systems, and CCTV surveillance to prevent malpractices. Student performance is evaluated through Program Outcomes (POs) and Course Outcomes (COs), using correlation levels 1, 2, 3 to determine Learning Outcomes at the end of each course also Faculties and students are encouraged for MOOC- SWAYAM-NPTEL Certification.



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Metrics / Measures:

Key Result Areas	Measures
Curriculum Enrichment	Stakeholder Feedback
	Integration of Professional Ethics
	Innovation in Teaching Methods
	Sustainability Initiatives
Learner Centric Curriculum delivery	Active Learning Methods
	Experiential Learning Opportunities
	ICT Integration
	Continuous Assessment and Feedback
	Outcome-Based Evaluation
Smart Classrooms	ICT Tools Integration
	Use of MOOCs and Online Certifications
Laboratories	Student-Centric Learning
	Research Projects
	Industrial Training
	Continuous Improvement

Goal 2: Exploration of Knowledge through Innovation meeting societal needs:

PRPPCOP integrates research and education to create an innovation ecosystem engaging both faculty and students in research activities, aiming to generate and transfer knowledge. Faculties empower students to innovate, supported by infrastructures like the Research & Development Cell and Intellectual Property Rights Cell. Well-equipped laboratories and a Wi-Fi-enabled campus ensure uninterrupted research. The institution's strategic dedication is evidenced by publications and collaborations, significantly enhancing practical applications across various domains. Beyond academia, NSS activities promote ethical values and community welfare through various initiatives in adopted villages and nearby areas.



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Metrics / Measures

Key Result Areas	Measures
Research Publications	Numbers of papers published in reputed National and international journals
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	Evaluate the impact factor and citations of published research.
Frontiers of knowledge	Monitor the creation and management of intellectual property (IP) through patents, copyrights, or trademarks resulting from research activities, indicating the institution's contributions to advancing knowledge.
	Measure the successful transfer of research findings or technologies from the institution to industry or society, showcasing practical applications and impact on technological advancements.
	Evaluate the impact of NSS activities and community initiatives on ethical values, societal well-being, and local development, demonstrating how research and education contribute to societal needs beyond academic boundaries.
	Monitor and increase the number of collaborations established with industry partners, institutes, and health centers, fostering joint research efforts and enhancing publication opportunities.
Patents and copyrights	Track the number of patents filed by faculty and students, indicating the institution's innovation output and contributions to intellectual property.
	Monitor the citations received by patents filed from external sources, reflecting the impact and relevance of the institution's innovations in broader contexts.
	Document the creation and registration of copyrighted works showcasing the institution's creative output.
	Evaluate the effectiveness of IP management through the Intellectual Property Rights Cell, ensuring proper protection and commercialization of innovations.



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Goal 3: Improve internal support systems

To enhance internal support systems, our institution prioritizes effective governance and decision making processes guided by statutory bodies. Faculty engagement in administrative tasks is robust and impactful. Financial support for faculty attending seminars, conferences, and workshops is provided, to our faculty. Faculty development programs enrich knowledge of our staff. Aligning with NEP, strategic planning ensures seamless operations. Various committees and cells ensure resolutions are implemented effectively. Welfare measures are in place for faculty and staff, supported by continuous quality evaluations by IQAC, driving improvements in academic and administrative processes. Stakeholder feedback shapes our policies, fostering quality enhancement and sustainability. The institution encourages students to apply for scholarships and offers career counselling, soft skill development. A Grievance Redressal Cell addresses student concerns, with active measures for gender sensitization and anti-ragging to address genuine problems and complaints of students whatever be the nature. The career guidance & placement cell supports skill development. An Alumni Association fosters a supportive network for ongoing student success and personal growth beyond academic terms.

Key Result Areas	Measures
Governance	i) Percentage of compliance with statutory regulations. ii) Stakeholder survey results measuring perceived transparency. iii) Number of decisions documented and communicated effectively.
Faculty Development	i) Number of faculty attending development programs annually. ii) Percentage increase in faculty obtaining professional certifications. iii) Average feedback rating from faculty on development programs.
Quality Assurance	i) Number of quality evaluations conducted by IQAC annually. ii) Percentage of IQAC recommendations implemented. iii) Feedback scores from stakeholders on quality processes.
Student Support	i) Number of scholarships awarded to students. ii) Number of students participating in career counseling and soft skill development sessions. iii) Average time taken to resolve student grievances.
Alumni Engagement	i) Number of active alumni members. ii) Number of alumni events organized annually. iii) Percentage of alumni participating in institutional activities.



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Goal 4: Entrepreneurship and Industry Interaction

To enhance entrepreneurship and industry interaction, our institution has to establish a comprehensive ecosystem dedicated to fostering innovation and knowledge transfer. Key initiatives include the Research and Development Cell, which supports staff in publishing research and receiving grants for research projects. The Industry Institute Interaction Cell facilitates internships, industrial visits, and partnerships with leading companies to enhance student networking and placement opportunities. Our Intellectual Property Rights Cell ensures the protection and promotion of innovation through workshops and training on IP rights and ethical practices. Additionally, the Entrepreneurship Development Cell nurtures student creativity and business acumen, empowering future entrepreneurs and cultivating a vibrant entrepreneurial culture within the institute. These efforts aim to advance knowledge, technology, and entrepreneurial spirit across our institution.

Metrics / Measures

Key Result Areas	Measures
Industry Collaboration	Industry Supported Labs
	Student Internships
	Knowledge exchange through seminars and workshops
	Industry Inside the campus
	Consultancy and Testing to industry
	MOUs with Premier industries
Innovation and Entrepreneurship	Proactive participation of Students and Faculty
	Focus on Product development
Resources & Infrastructure	Exclusive facility for R&D



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Goal 5: Alumni Engagement

To enhance alumni engagement, PRPPCOP will establish an Alumni Students Association registered under the Societies Registration Act. This platform fosters strong bonds between the institution and its former students, promoting loyalty and fellowship. The association organizes through alumni- Alumni seminars, conferences, and workshops, and supports educational and research activities. It will provide financial aid to underprivileged students and establish scholarships and awards. Annual Alumni Day celebrations and cultural programs will strengthen connections. Alumni contribute through guest lectures, career counselling, internships, and placements. Entrepreneurial spirit is nurtured with alumni assistance in setting up start-up ventures through the Entrepreneurship Development Cell, enriching student experiences and career opportunities.

Key Result Areas	Measures
Alumni Registration	i) Number of alumni registered in the association annually. ii) Percentage of registered alumni participating in association events. iii) Alumni satisfaction survey scores regarding the association.
Alumni Contributions	i) Number of guest lecturers conducted by alumni annually. ii) Number of career counseling sessions facilitated by alumni. iii) Number of students securing internships through alumni network.
Financial Aid and Scholarships	i) Number of scholarships and financial aid awarded to underprivileged students. ii) Total financial aid and scholarship funds disbursed annually. iii) Academic performance and retention rate of scholarship recipients.
Educational and Research Support	i) Number of seminars, conferences, and workshops organized by the alumni association. ii) Number of research projects supported by alumni. iii) Feedback scores from participants in educational and research activities.
Entrepreneurial Support	i) Number of startup ventures initiated with alumni assistance. ii) Number of entrepreneurship development workshops conducted. iii) Success rate of startups supported by the Entrepreneurship Development Cell with alumni involvement.



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Goal 6: Go Green Campus

Institution is dedicated to creating a vibrant learning environment that extends beyond academic achievements. Energy conservation is a cornerstone, with facilities established for alternative energy sources and efficient waste management of solid, liquid, and biomedical waste. Rainwater harvesting initiatives are in place, alongside the use of battery-operated vehicles to minimize carbon emissions from traditional transport. Visual signboards promote sustainable practices, including the prohibition of plastic use, fostering a green mindset across campus. Our layout supports a pedestrian-friendly environment, enhancing accessibility and reducing vehicular traffic. Annual green energy and environment audits drive continuous improvement. Furthermore, inclusivity for differently-abled students is ensured through accessible infrastructure and support services. Best practices like holistic student development and community extension services elevate our standards, reinforcing our commitment to environmental sustainability and academic excellence.

Key Result Areas	Measures
Energy Conservation	i) Percentage of energy sourced from alternative sources. ii) Reduction in overall energy consumption (kWh) annually. iii) Results from annual green energy audits.
Waste Management	i) Decrease in solid, liquid, and biomedical waste generation. ii) Percentage of waste recycled or composted iii) Adherence to waste management protocols and standards.
Water Conservation	i) Volume of rainwater harvested and utilized annually. ii) Reduction in campus water consumption. iii) Outcomes from water conservation audits.
Sustainable Practices	i) Decrease in plastic use on campus. ii) Number of sustainability awareness programs conducted.. iii) Participation rates in sustainability initiatives.
Inclusivity and Accessibility	i) Percentage of campus infrastructure accessible to differently-abled students ii) Number of differently-abled students utilizing support services. iii) Satisfaction ratings from differently-abled students regarding campus accessibility.



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Goal 7: NEP IMPLEMENTATION

Institution Preparedness for NEP

1. Multidisciplinary/interdisciplinary: Our Institute strategically embraces the NEP 2020 vision by fostering high-quality, multidisciplinary pharmacy education that nurtures global citizenship. Emphasizing cognitive and higher-order skills, along with social, ethical, and emotional capacities, we integrate an inclusive curriculum, diverse pedagogy, and technological innovations. Through SWAYAM, we offer MOOCs, benefiting students and staff, and demonstrate proactive NEP implementation. Our holistic education strategy includes value-based programs, skill development, physical fitness, and community outreach initiatives, such as health camps and blood donation drives. Aligned with Pharmacy Council of India standards and assessed by SGBAU, our curriculum blends science and humanities, enhancing environmental education and community engagement. Practice School & Projects in final semesters address societal health challenges, embodying our commitment to impactful multidisciplinary education and exemplary teaching and research practices.

2. Academic bank of credits (ABC): Our Institute strategically plans to implement the Academic Bank of Credits (ABC) as per NEP 2020. We will register on www.nad.digilocker.gov.in and prominently share the ABC link on our website to encourage student registration. Existing students are enrolled, and new students will register annually. While current PCI regulations do not allow dual degree/twinning programs and credit transfers, we are open to introducing such programs under the State Regulatory Authority's (SRA) guidance. We will comply with any additional instructions or directives from relevant authorities as they are issued.

3. Skill Development: The Institute is strategically nurturing skilled professionals for the pharma and healthcare industry. Beyond UG/PG programs, the Institute offers add-on certificate courses, emphasizing value education through co-curricular and extracurricular activities for holistic student development. NSS unit and extracurricular committees engage in social activities, fostering universal values through events like Republic Day and Independence Day. Institute host expert lectures on constitutional responsibilities and celebrate key national figures' anniversaries. Our career guidance and placement cell organizes technical and soft skill training, customized programs, hands-on workshops, and seminars to enhance employability and communication skills. The Institute partner with industries for practical experience, collaborate with agencies for soft skill development and ensure students in Semesters VII and VIII enroll in relevant technical subjects on SWAYAM-NPTEL. Our recognition as an ACTIVE LOCAL CHAPTER underscores our commitment to excellence.



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4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course): Institute strategically integrates the Indian Knowledge System by promoting regional languages and cultural connections. We issue circulars in local languages and celebrate Marathi & Hindi Bhasha Diwas, where teaching is conducted in colloquial languages. Our annual cultural festival, "PHARMACLONS," showcases Indian dance, drama, and music. Institute notices, and correspondences are in Marathi. Our pharmacy curriculum integrates traditional medicine systems like Ayurveda, Siddha, Unani, and folk medicine under 'Pharmacognosy,' covering preparation and evaluation methods of Ayurvedic dosage forms. Institute actively promotes research in Ayurveda, Herbal Medicines, and Nutraceuticals. E-Learning modules, especially ICMR-NIN, will be used to educate students on practical nutritional knowledge and cultural practices, reinforcing our commitment to blending modern advancements with traditional wisdom.

5. Focus on Outcome based education (OBE): PRPPCOP strategically implements Outcome-Based Education (OBE) to foster student-centric teaching and learning. We align with the National Board of Accreditation (NBA) defined Program Outcomes (POs) and formulate Course Outcomes (COs) based on Bloom's Taxonomy. Each CO is crafted for specific topics/modules in consultation with the Head of the Department (HOD) and mapped to POs to indicate the level of correlation. Subject teachers ensure students understand the COs before commencing each course, promoting a clear understanding of expected achievements. This strategic approach ensures that our educational practices are outcome-focused and aligned with national standards.

6. Distance education/online education: PRPPCOP strategically embraced distance and online education during the COVID pandemic, utilizing ICT tools such as Google Classroom, Zoom, Google Meet, and Webex. Over nearly two years, Institute conducted the entire Teaching-Learning-Assessment process online to mitigate academic disruptions. Student communication was enhanced through WhatsApp groups, and we went beyond syllabus by organizing Webinars and Workshops with industry and academic experts via ZOOM and Google Meet. Currently, students are encouraged to pursue online skill development courses on SWAYAM/NPTEL Platforms. Our institution's recognition as an ACTIVE SWAYAM-NPTEL LOCAL CHAPTER underscores our proactive commitment to facilitating comprehensive online education opportunities for our students.