



## **YEARLY STATUS REPORT - 2023-2024**

### **Part A**

#### **Data of the Institution**

<b>1.Name of the Institution</b>		VASANTIDEVI PATIL INSTITUTE OF PHARMACY KODOLI
• Name of the Head of the institution		Dr.A.S Manjappa
• Designation		Principal
• Does the institution function from its own campus?		Yes
• Phone no./Alternate phone no.		02328-223341
• Mobile no		8956647419
• Registered e-mail		vpipnaac@yspm.in
• Alternate e-mail		vpipiqac@yspm.in
• Address		Kodoli, Taluka-Panhala
• City/Town		Kodoli
• State/UT		Maharashtra
• Pin Code		416114
<b>2.Institutional status</b>		
• Affiliated /Constituent		Affiliated (SUK)
• Type of Institution		Co-education
• Location		Rural

• Financial Status	Self-financing				
• Name of the Affiliating University	Shivaji University				
• Name of the IQAC Coordinator	Dr. K. Gouri Sankar				
• Phone No.	02328223341				
• Alternate phone No.	8956647419				
• Mobile	9502402403				
• IQAC e-mail address	vpipiqac@yspm.in				
• Alternate Email address	vpipnaac@yspm.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	<a href="https://vpipkodoli.co.in/">https://vpipkodoli.co.in/</a>				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:					
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.07	2024	14/03/2024	13/03/2029
6.Date of Establishment of IQAC			31/08/2018		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	NA	NA	NA	NA	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			<a href="#">View File</a>		

<b>9.No. of IQAC meetings held during the year</b>	<b>3</b>	
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
Encourages and supports faculty research activities by providing guidance on research methodologies, funding opportunities, and dissemination of research findings		
Improvements to ensure a conducive learning environment and support academic and research activities.		
Facilitates industry collaborations through internships, guest lectures. This bridges the gap between academia and industry, making graduates more employable		
Holistic student development by promoting co-curricular activities, personality development programs, and career guidance services.		
Improved social outreach activities through NSS that greatly helped needy public		
<b>12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year</b>		

Plan of Action	Achievements/Outcomes
Conduction of IQAC meetings	IQAC meetings were conducted regularly and the activities to be implemented in the institute were discussed and planned. The minutes of meetings were cascaded to committee members and other faculty members of the institute
To promote research culture among faculty members and students	Many faculty members published and presented their research papers in various reputed journals and conference proceedings at National and International Level. The institute encourages by providing funding through research cell and supports all the staff members and students to participate in various workshops and staff development programs
To strengthen the IIC activities	The institute Successfully conducted various IIC initiated activities like National celebration days, IPR awareness programmes, Entrepreneurship development activities, Guest lectures
13. Whether the AQAR was placed before statutory body?	No
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
Name	Date of meeting(s)
Nil	Nil
14. Whether institutional data submitted to AISHE	

Year	Date of Submission
2022-2023	24/02/2024

### 15.Multidisciplinary / interdisciplinary

Vasantidevi patil institute of pharmacy kodoli is presently offering various pharmacy courses like D.Pharmacy, B.Pharmacy, M.Pharmacy and Pharm.D and the institute is affiliated to Shivaji University. As per the Pharmacy Council of India guidelines all the pharmacy institutions shall adopt common syllabus framed by Pharmacy Council of India without any deviation. Hence, the affiliating university had adopted the same curriculum, which this institute is following as per the university guidelines. However, the syllabus framed by Pharmacy Council of India do contain curriculum of Pharmacy which is multidisciplinary in nature thus includes courses on engineering, management, computers, regulatory affairs, quality assurance, microbiology and biochemistry etc.

**Multidisciplinary / interdisciplinary** approach in education and research leads to development of student by inculcating knowledge, skills, creativity, emotional and moral values. Majority of our students are actively involving in community services by conducting several awareness activities like healthcare, hygiene, sanitation, literacy etc., in the near by neighbourhood villages under the guidance of college NSS unit. All these activities are regularly organised by staff and students in the surrounding neighbourhood and educating the villagers for improving their quality of life. Apart from these the students are also taught about various lectures by eminent personalities on human values & ethics, personality development etc. Apart from these regular activities the staff and students are actively involved in the Yoga training sessions conducted in the institution. Yoga training to students will show the impact on self-discipline and self-motivation, boost concentration and memory retention, and enhance academic performance. Add on courses on various current issues pertaining to health care sector are being conducted to students regularly.

### 16.Academic bank of credits (ABC):

The pharmacy courses that are being conducted at VPIP are under purview of Pharmacy Council of India, a statutory body to regulate pharmacy education in India under Pharmacy act 1942 which framed rules and regulations. The college is an affiliated to Shivaji University Kolhapur. The university has framed course structure according to Pharmacy council of India regulations for assigning credits for each course during the entire duration of degree course. The calculation of credits and grades is made by the university and

it appears on the statement of marks for each semester term end examination conducted by the university. The student is declared passed only if he/she accumulates stipulated number of credits in every year/ semester during the course. However, the concept of academic credit bank is yet to be implemented by the university. Since the pharmacy courses and their framework is regulated and monitored by Pharmacy Council of India, the proposed ABC cannot be considered for award of any of Pharmacy courses. However this institution is continuously encouraging the faculties to conduct add on course work by inviting the experts in the relevant field. Apart from the add on courses the students are encouraged to pursue certain online Swayam/ MOOCS courses as add on courses as additional academic credits.

#### **17.Skill development:**

VPIP ensures that all the students are adequately trained during their course work by conducting frequently, value-based programmes that aims to enhance their soft skills. The Institute has successfully organized various workshops like interview skill, use of proper communication skill in industry, body language a step towards professional, intrapersonal and interpersonal communication skill to gain knowledge, skills and aptitude. Experienced personnel from the industry/hospital and academics are invited to conduct programmes on thrust areas in field of pharmacy. Also much emphasis is laid on development of technical skills, soft skills like communication, counselling, leadership, decision making etc. The institute has several MOU's with well reputed organizations which frequently conducts programmes to the students on all the thrust areas in the field of pharmacy. The college Institutional Innovation Council organized lecture series so that the students to nurturing their start up and entrepreneurship abilities.

#### **18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)**

The promotion of indian arts, traditions and language is facilitated through competitions organized during annual day celebrations. Competitions such as essay writing, poetry, speech competitions, folk songs, folk dance and skits during festival celebrations encourage students to stay connected with their rich indian culture and heritage. Students are taught indian history culture, literature, heritage patriotism and nationalism during Independence and republic days. College always try to incorporate the indian knowledge system into co-curricular activities in a best possible manner. Department associations and various cells of institution celebrate days related to indian languages, organize events

celebrating day of indigenous people and culture.

#### **19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):**

Outcome based education is given utmost importance by VPIP and the institute made clear cut efforts to achieve the same. Initially all the programmes offered by the institute i.e. D.Pharmacy, B.Pharmacy, M.Pharmacy and Pharm.D, were given with predefined program outcomes. The next step is to specify the particular course objectives for each course that were prescribed for the corresponding programs. The student's overall scores will be mapped to the program outcomes once his or her academic year is over. This will be done by first evaluating the student's course outcomes and then mapping those results to the program outcomes. Course outcomes are assessed on the two parameters namely, internal assessment and external assessment. Sessional examinations, DTDA and viva voce are the factors that are considered to assess the outcomes of the student, whereas external assessment will be done after the student completes his academic year/ semester where he/she will be assessed by a questionnaire. These intricate steps help the institute to assess the overall outcomes achieved by the individual students and allows for overall development and understanding of students. The institute takes the help of its ERP management software VMEdulife where all the data regarding the course and program outcomes will be entered and the software provides the overall outcomes by mapping the course and program outcomes. This also ensures the data is not lost to any manual means and helps in longer storage of data.

#### **20.Distance education/online education:**

As per the Pharmacy Council of India (PCI) guidelines, the professional courses like D.Pharmacy, B.Pharmacy, M.Pharmacy and Pharm.D cannot be delivered on distant education mode. VPIP regularly allocates class work and practicals for all the above said courses to its students. In addition to the traditional chalkboard teaching, the institute uses other technological instruments to deliver the lectures. Six class rooms were equipped with smart and interactive boards that could help in interactive online programme/Faculty Development Workshop conduction. LCD projectors were provided in every classroom for subject demonstration. A well-stocked computer lab with a variety of software programs enables students to learn about and receive training in pharmacological experiments, drug information, statistical data processing, and other related topics. The staff and students take part in online education by enrolling and completing various SWAYAM courses offered by Government of India.

## Extended Profile

<b>1.Programme</b>	
1.1  Number of courses offered by the institution across all programs during the year	<b>4</b>
File Description	Documents
Data Template	<a href="#">View File</a>
<b>2.Student</b>	
2.1  Number of students during the year	<b>405</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
2.2  Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	<b>37</b>
File Description	Documents
Data Template	<a href="#">View File</a>
2.3  Number of outgoing/ final year students during the year	<b>98</b>
File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1  Number of full time teachers during the year	<b>29</b>
File Description	Documents
Data Template	<a href="#">View File</a>



3.2	23
Number of sanctioned posts during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

#### 4.Institution

4.1	9
Total number of Classrooms and Seminar halls	
4.2	71,79,361
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	56
Total number of computers on campus for academic purposes	

### Part B

#### CURRICULAR ASPECTS

##### 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The institution complies with the curriculum prescribed by the Pharmacy Council of India and approved by Shivaji University, Kolhapur, for all its courses. At the start of each academic year, an academic calendar is designed and issued by Shivaji University, Kolhapur. Using this calendar as a reference, the Academic Monitoring and Examinations Cell of the college prepares detailed course timetables.

Faculty members develop lesson plans to ensure the effective delivery of the curriculum, adhering to these schedules. During laboratory sessions, a student-teacher interaction model is implemented, accompanied by comprehensive practical instructions and viva-voce examinations. This approach ensures students receive meaningful experiential learning opportunities.

To further enhance academic efficiency, the institution uses the student learning management system (LMS) "VMeduLife." This platform facilitates tracking of internal grades, daily assessments, and

student attendance and is accessible to parents, teachers, and students alike.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://drive.google.com/file/d/1ytUPvopfa3swApQ7o_3SsBmMW5z_OS9/view?usp=sharing">https://drive.google.com/file/d/1ytUPvopfa3swApQ7o_3SsBmMW5z_OS9/view?usp=sharing</a>

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

As an affiliated institution, this institute adheres strictly to the academic calendar issued by Shivaji University, Kolhapur at the beginning of each academic year. This calendar serves as a framework for conducting regular classes, internal assessments, and end-of-semester examinations. Classwork is planned and completed in alignment with the academic calendar.

The university's schedule for the academic year dictates the timing of internal and end-of-semester examinations. The Institute's Examination Cell ensures smooth execution by notifying faculty members about the internal examination schedules and discreetly collecting question papers well in advance.

Internal examinations for the B. Pharmacy, Pharm. D, and M. Pharmacy programs were successfully organized by the Examination Cell, following the timetables outlined in the academic calendar.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://drive.google.com/file/d/1nstp7izafS0wV_joROche0joTH_6R-qg/view?usp=sharing">https://drive.google.com/file/d/1nstp7izafS0wV_joROche0joTH_6R-qg/view?usp=sharing</a>

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.**  
**Academic council/BoS of Affiliating University**  
**Setting of question papers for UG/PG**

**C. Any 2 of the above**

**programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## **1.2 - Academic Flexibility**

### **1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**

#### **1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented**

**01**

File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

### **1.2.2 - Number of Add on /Certificate programs offered during the year**

#### **1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)**

**05**

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

### **1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number**

of students during the year	
230	
File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>
<b>1.3 - Curriculum Enrichment</b>	
1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	
<p>YSPM's Vasantidevi Patil Institute of Pharmacy integrates cross-cutting issues of society relevant to Professional Ethics, Gender, Human Values, Environment, and Sustainability into the curriculum to ensure the robust, value-based, holistic development of students. Professional ethics for improving professional skills and knowledge are inculcated in students throughout the program.VPIP focuses on the sustainable development of students to create competent professionals and responsible citizens. The attainment of these concerns through the curriculum, co-curricular activities, and additional efforts is achieved in the following ways:</p> <p><b>Professional Ethics</b></p> <ul style="list-style-type: none"> <li>Professional ethics is inculcated through courses such as Pharmaceutical Jurisprudence, Audits &amp; Regulatory Compliance, Communication Skills, and Regulatory Affairs that train them to be competent pharmacists.</li> <li>The Pharmacist's Oath is an ethical compass for students throughout their careers.</li> <li>Gender Equality:</li> <li>The institute provides co-education in which all are treated equally. Equal opportunity for participation in sports, cultural, curricular, and extracurricular activities, NSS, and other community outreach programs.</li> <li>Human Values:</li> <li>The diverse extension activities like Blood Donation Camps, Yoga day, Tree Plantation help to develop human values.</li> <li>Environment and Sustainability:</li> <li>Environmental field trips create awareness about the importance of the environment among students.</li> <li>The college has a well-maintained medicinal garden.</li> </ul>	

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

### 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

03

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View File</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View File</a>
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 1.3.3 - Number of students undertaking project work/field work/ internships

224

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

## 1.4 - Feedback System

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students**

**A. All of the above**

<b>Teachers Employers Alumni</b>	
File Description	Documents
URL for stakeholder feedback report	<a href="https://vpipkodoli.co.in/wp-content/uploads/2024/12/Analysis-Report-on-Website.pdf">https://vpipkodoli.co.in/wp-content/uploads/2024/12/Analysis-Report-on-Website.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
<b>1.4.2 - Feedback process of the Institution may be classified as follows</b>	<b>A. Feedback collected, analyzed and action taken and feedback available on website</b>
File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://vpipkodoli.co.in/wp-content/uploads/2024/12/Analysis-Report-on-Website.pdf">https://vpipkodoli.co.in/wp-content/uploads/2024/12/Analysis-Report-on-Website.pdf</a>
<b>TEACHING-LEARNING AND EVALUATION</b>	
<b>2.1 - Student Enrollment and Profile</b>	
<b>2.1.1 - Enrolment Number Number of students admitted during the year</b>	
<b>2.1.1.1 - Number of students admitted during the year</b>	
<b>125</b>	
File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>
<b>2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)</b>	
<b>2.1.2.1 - Number of actual students admitted from the reserved categories during the year</b>	

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

### Assessment of the learning levels of the students:

- Slow learner would be identified for each subject separately by respective subject teacher for all the semesters.
- Process to identify of slow learners would be conducted immediately after declaration of result of first sessional examination.
- For newly admitted SEM I students, 12th marks percentage should be considered as marks obtained in previous examination.

Sr. No.

Parameter

Percentage

Weightage

1.

Marks obtained in first sessional examination of respective subject

2.

Percentage of marks obtained in preceding examination

50

- The student securing marks 60 % or less would be identified as slow learners for respective subject.
- While student securing marks 75 % or above in previous semester would be identified as Advanced Learners.
- After that separate list are prepared for all type of learners for further monitoring and conduction of activities.

Conduction of activities for slow learners:

Following activities will be conducted by respective subject teacher for slow learners.

- Revision of concepts in tutorial classes.
- Rewriting sessional question paper.
- Personal attention provided by respective subject teacher in teaching.
- Use of bilingual explanation and discussions by faculties.
- Assigning assignments.
- Providing a question bank.
- Counselling - special hints and techniques.

Conduction of activities for Advanced learners

Following activities will be conducted by respective mentor for advanced learners.

- Guiding the students for GATE/GPAT and other competitive examinations
- Encouraging to enroll NPTEL/MOOCs/Advanced courses
- Encouraging to participation in Seminars/Conferences/Technical Events
- Encouraging to present research work in Seminars/Conferences/Technical Events
- Guiding and encouraging to do research projects.



File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
405	29

File Description	Documents
Any additional information	<a href="#">View File</a>

## 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

As the institute follows Outcome Based Education Philosophy, giving students a positive learning experience is the focus of teaching-learning process. Delivery of curriculum embeds student centric outcome-based teaching such as experiential learning, participative & problem-based learning. Besides this integration with ICT tools such as Padlet, Mentimeter, Socrative assessment, Hot potato, Quizzes, Kahoot, H5P is regular practice.

### Experiential Learning Methods:

Experiential learning is an engaged learning process whereby students "learn by doing" and by reflecting on the experience. Following is list of Experiential Learning methods that we, are using to meet program requirements:

Hands-on laboratory experiments

Organization of guest lecture

Organization of industrial visit

Deputing students for industrial training/internship

### Participative Learning Methods:

Students are given opportunities to create meaning of their learning through participative learning activities such as Think-Pair-Share, Zig-saw, Group Projects, Group discussions etc. Participative activities are assessed through rubrics to attain skills such as team building, leadership. Interpersonal skill, communication, collaboration and critical thinking. Following is list of Participative Learning methods that we are using to meet program requirements:

Organization of state/ national level conference to provide platform for presenting their research ideas Participation of students in National level technical competitions organized by other institutes/organizations /universities.

#### Problem-solving Methods:

Problem-based learning is a teaching method in which students learn through the complex and open ended problems. These problems are real world problems and are used to encourage students' learning through principles and concept.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://drive.google.com/file/d/1UyfhEmjpvMI-Boklt-2afIH8jyJEhK_bM/view?usp=sharing">https://drive.google.com/file/d/1UyfhEmjpvMI-Boklt-2afIH8jyJEhK_bM/view?usp=sharing</a>

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

We, at Vasantidevi Patil Institute of Pharmacy, encourages all the teaching faculties to use ICT enabled tools regularly, for the effective teaching learning process in addition to traditional classroom education.

1. Each faculty member has been allotted a latest configured Personal computer with internet access.

2.The teachers use Power point presentation for delivering lectures to cater to the complex concepts.

3.The faculty members and students have free access to e-learning resources and online journals.

4. Faculty use various online teaching modes like Zoom, Google Meet, You tube.

5. The institute has well maintained computer laboratory. The students have free access to the computer laboratory.

6. The entire campus is Wi-Fi enabled and the students make use of e-resources to update their knowledge base.

7. All the ICT enabled classrooms are provided with in-build LCD projectors with audio-visual recording system for teaching in hybrid/blended mode

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

### 2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

#### 2.3.3.1 - Number of mentors

28

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of full time teachers against sanctioned posts during the year

29

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

#### **2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)**

##### **2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year**

**06**

File Description	Documents
Any additional information	<a href="#">View File</a>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<a href="#">View File</a>

#### **2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)**

##### **2.4.3.1 - Total experience of full-time teachers**

**201**

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## **2.5 - Evaluation Process and Reforms**

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

**Internal Evaluation:**

This institution, affiliated with Shivaji University (SUK), adheres to the guidelines of the Pharmacy Council of India regarding continuous internal evaluation. Sessional examinations, comprising two internal theory and practical assessments for semester programs and three theory and threepractical examinations for annual programs, are conducted.

Internal assessments contribute significantly, constituting 25-30% of the overall marks. These assessments encompass written examinations, daily performance observations, attendance, and practical evaluations.

Daily assessments include attendance records and active participation in academic activities such as quizzes, viva-voce examinations, assignments, group discussions, and seminars. These activities foster improved attendance, enhance communication skills, and cultivate awareness within the course curriculum.

Faculty members evaluate all internal assessments. Following written examinations, open discussion sessions are held to analyze student performance. Faculty members highlight key areas of strength and areas for improvement, addressing common student mistakes. Subsequently, answer scripts are made available to students for verification.

Beyond written examinations, daily assessments are graded based on recorded evidence, such as attendance records. This interactive approach involving faculty and students ensures a robust and transparent evaluation process.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

VPIP examination committee prepares timetable for internal examinations 15 days before commencement of examination and display it on College Notice Board, VMedulife Notice Board & Class what's app groups. The subject teachers are directed to submit 02 sets of question paper of their respective subject in sealed packets to the exam department as per provided schedule. The confidential invigilation schedule is prepared and communicated to staff through

noticed. Amongst the submitted sets, the exam Incharge randomly selects a set which is handed over to the exam committee for taking print outs 1 hour before commencement of examination on the day of examination and hand it over to the respective invigilator in the exam hall. The exam control room as well as Classrooms is under CCTV Surveillance. The individual subject teacher then collects the answer sheets for evaluation.

#### STUDENTS GRIEVANCE REDRESSAL SYSTEM

The respective subject in-charge evaluates the answer sheets within specified period which are shown to students to check any discrepancy. If anyone has any doubt, clarification is given by subject in-charge and correction is done if needed. If student is not satisfied with clarification, there is provision to refer it to examination department to be solved by senior faculty, HOD and principal. After solving queries of students, the mark sheet of internal Sessional examinations is displayed on notice board. The marks of internal Sessional exam are confirmed from students by getting signature on Mother Register and the same are communicated to the university.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The Vasantidevi Patil Institute of Pharmacy, Kodoli, has implemented the Outcome-Based Education (OBE) model since the academic year 2020-21 as per NAAC directives. The institute follows Program Outcomes (POs) defined by the National Board of Accreditation (NBA).

Course Outcomes (COs) are crafted in alignment with the university's course structure, ensuring that each topic/module is covered. These outcomes are formulated using Bloom's Taxonomy, emphasizing higher-order thinking skills like analyzing, evaluating, and creating, rather than merely recalling facts.

CO statements are developed by the course in charge in consultation with the Head of Department (HOD). Each course includes 6-7 COs for

both theory and practical components.

The POs and COs for all programs are clearly stated and displayed on the institute's website, ensuring awareness among students, faculty, and stakeholders (alumni, parents, and industry representatives). Subject teachers also inform students about specific COs before starting course delivery.

Imparting CO number to CO's.

BP101TCO.1

BP: stands for B. Pharmacy,

BP1: stands for first semester

BP101: stands for first semester and first course for that semester

BP101T: T stands for Theory

CO1: First CO of the course

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://drive.google.com/file/d/1e6_5unmn9zCVVWYrAe2CYISqwOvm-TB8/view?usp=sharing">https://drive.google.com/file/d/1e6_5unmn9zCVVWYrAe2CYISqwOvm-TB8/view?usp=sharing</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

**Attainment of Course Outcome (CO):**

Attainment of course outcome is based on both direct and indirect assessments where the weightages are 80% and 20% respectively. The direct CO assessment is collected from Internal sessional examination including continuous assessment and end semester examination while indirect CO assessment is collected through course exit survey from the students for each course at the end of every semester.

**Attainment of Programme Outcome (PO):**

Attainment of programme outcome is based on both direct and indirect assessments where the weightages are 80% and 20% respectively. The direct PO attainment is collected from average across all the courses addressing that PO and weightage is given as 80% (Internal & University Examination). The indirect attainment of PO's is determined through Programme Exit Survey, outcome assessment through Guest Lectures, conferences, industrial visits, internship, certification programmes etc. and the weightage is given as 20%.

Finally, attainment of total programme outcome is calculated by making sum of 80% of average of direct PO attainment and 20% of average of indirect PO attainment.

#### Evaluation of Attainment of Course Outcomes

##### Method

##### Tools for Assessment

##### Percent

##### Weightage

##### Percent Contribution

##### Direct

(Internal +External)

Internal Sessional Examinations including Continuous Assessment

25

80

Annual University Examination

75

##### Indirect

Course Exit Survey



20

## Evaluation of Attainment of Program Outcomes

### Method

#### Tools of Assessment

#### Percent Contribution

#### Direct

PO attainment of all courses (Average)

80

#### Indirect

1. Programme Exit Survey
2. Guest Lectures
3. Conferences organized
4. Industrial visit organized
5. Participation in National Pharmacy Week Competitions
6. Participation in NSS Activities
7. Certification Programme

## 8. Extracurricular Activities

## 9. Internship

20

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://vpipkodoli.co.in/course-outcomes/">https://vpipkodoli.co.in/course-outcomes/</a>

### 2.6.3 - Pass percentage of Students during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during the year

98

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	Nil

### 2.7 - Student Satisfaction Survey

#### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://vpipkodoli.co.in/wp-content/uploads/2024/12/2.7.1-Student-Satisfaction-Survey.pdf>

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

<b>3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)</b>	
<b>3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)</b>	
10000	
File Description	Documents
Any additional information	<a href="#">View File</a>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>
<b>3.1.2 - Number of teachers recognized as research guides (latest completed academic year)</b>	
<b>3.1.2.1 - Number of teachers recognized as research guides</b>	
04	
File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>
<b>3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year</b>	
<b>3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year</b>	
01	
File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	Nil

## 3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The R&D Cell is the central cell with verticals such as Intellectual Property Rights Cell (IPR), Industry Institute Partnership Cell (IIPC) R&D Cell has established Central Research Facility at VPIP with modern instruments IPR and innovation cell works in collaboration with Research and Development cell which strengthen the research of students help to take their ideas and innovations in collaboration with industry to convert in to final product. About Indian Knowledge System (IKS) also, the institution creates awareness amongst the stakeholders. The institution is a part of Ministry of Education's (MoE), Innovation Cell through Institution Innovative Council (IIC) which is established during Calendar year 2023-24.

The following are the Outcomes of the initiatives undertook to promote research, IPR, IKS and Technology Transfer etc.:

1. 11 Patents have been filled and granted to the faculty members of the institution
2. 10 research papers have been published in UGC/Scopus/Web of Sciences indexed journals.
3. Certification from Chief Innovation Officer, Ministry of Education, Government of India for conducting various activities prescribed by Innovation Cell, Ministry of Education, GoI to promote innovation and start-up in the institution during IIC Calendar year 2023-24.
4. Students and faculty members have participated in various research and innovation competitions such as Avishkar conducted by Shivaji University (Government State University).
5. 52 students completed their internships in various industries.
6. 100 students completed their projects.
7. 03 Books Published by Faculty.
8. 04 Books Chapters Published by Faculty.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/17dzbIvEYxxlkNNjd6FX6Xn-Q4jNgTSAP/view?usp=sharing">https://drive.google.com/file/d/17dzbIvEYxxlkNNjd6FX6Xn-Q4jNgTSAP/view?usp=sharing</a>

### **3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year**

#### **3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year**

22

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### **3.3 - Research Publications and Awards**

#### **3.3.1 - Number of Ph.Ds registered per eligible teacher during the year**

##### **3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year**

05

File Description	Documents
URL to the research page on HEI website	<a href="https://vpipkodoli.co.in/research-profile/">https://vpipkodoli.co.in/research-profile/</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### **3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year**

#### **3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year**

10

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

### 3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

#### 3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

07

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The extension activities organized at VPIP always aim to create social impact and sensitize students towards social issues. Majority of these activities are carried out through NSS Unit

Being an organization related to healthcare, the institution conducts activities of social benefit such as Health Check-up and Blood Donation Camps besides making students aware of and be sensible towards social issues such as flood, poverty. During last years, the institution has conducted extension activities in the neighbourhood community in following broad categories which have greatly impacted on the lives of the people and helped our students get sensitized towards social issues:

#### 1. Health Care Related Programs:

##### 1. Health Check-up Camps:

The institution has organized 2 health check-up camps in which the Blood group, HB, BP detection, and General health check-up was done free of cost at different villages in the neighbourhood- Kakhe & kodoli . This was done in collaboration with Yashwant Ayurvedic Hospital, Kodoli. NSS Volunteer students took initiative an active part in this.

#### Blood Donation Camps:

The institution regularly organizes blood donation camps on

different occasions both at campus and in nearby villages. During last year 2023-24 approximately 23 was donated to different Blood Banks in the vicinity.

#### Sensitizing Students Towards Social Issues:

1. Wall of Humanity Program:
2. Village Adoption and Residential Camps:

#### Environment and Gender Issues Awareness

Besides helping community, students are also sensitized towards environmental and gender related issues through different programs such as Tree plantation, Mazi Vasundhara Campaign (My Earth Campaign), Swachhata Abhiyan.

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/1L2o0IbiKuQQnOzYimyRSvQC6Be3wQ_c-/view?usp=sharing">https://drive.google.com/file/d/1L2o0IbiKuQQnOzYimyRSvQC6Be3wQ_c-/view?usp=sharing</a>
Upload any additional information	<a href="#">View File</a>

#### 3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

##### 3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

09

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

#### 3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

##### 3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc.,

<b>during the year</b>	
<b>11</b>	
File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>
<b>3.4.4 - Number of students participating in extension activities at 3.4.3. above during year</b>	
<b>3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year</b>	
<b>409</b>	
File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>
<b>3.5 - Collaboration</b>	
<b>3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year</b>	
<b>3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year</b>	
<b>33</b>	
File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>



### 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

#### 3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

16

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The management of YSPM's VIPP has only offered innovative facilities in according with the guidelines and standards established by the top organizations (PCI, universities, etc.). The following resources are accessible for the efficient delivery of teaching and learning activities:

#### Classrooms:

All of the classrooms are spacious have windows and fans for ventilation, tube lights for lighting, convenient benches, and a green board. Modern teaching and learning aids including Wi-Fi, LCD projectors with interactive green boards, video cameras are readily available in classrooms. CCTV cameras are present in classrooms.

#### Laboratories:

An adequate number of laboratories, as per PCI norms, are provided for regular practical and research activities. They are nicely furnished with innovative, sophisticated equipment.

#### Central instrumentation facilities:

VPIP comprises central instrumentation facilities with advanced instruments.

#### Medicinal plant garden:

VPIP has a medicinal plant garden where plants, herbs, and shrubs of different species are planted.

#### Library:

The Wi-Fi-enabled, well-ventilated, spacious library includes a huge collection of print books, journals, e-journals, e-books, and thesis and dissertation copies. Computers with the internet, a photocopier or printer, and discussion room with seating capacity 30 and a separate journal section are also available. The seating capacity of the library is 125.

**Information and computer technology:** As per comprehensive IT policy all IT equipments having google chrome, winrar, VNC, language lab available for use by VPIP personnel. College has separate computer lab to be used by students.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1-tqoA5HMGTTUEE3Lvs_oJgpZXKcsybri/view?usp=sharing">https://drive.google.com/file/d/1-tqoA5HMGTTUEE3Lvs_oJgpZXKcsybri/view?usp=sharing</a>

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

#### A Haven for Mind and Body: VPIP's Vibrant Campus Life

VPIP fosters a holistic learning environment with its picturesque green campus offering ample space for outdoor pursuits. Students can engage in a variety of sports, including volleyball, throwball, kabaddi, cricket, and tennicoit, embodying the institution's belief in a "strong mind in a strong body." The college actively encourages participation in inter and intra-institutional, university, state, and national-level competitions.

Further enhancing physical well-being, the college hostel boasts a well-equipped gym. To ensure a vibrant student life, VPIP has a dedicated Sports and Cultural Committee. This committee meticulously

organizes sporting and cultural activities at various levels throughout the year. Their endeavors extend beyond athletics, encompassing the celebration of cultural festivals like Dussehra and Sankranthi Sambaraalu. Winners in these events are duly recognized with trophies, medals, certificates, and even cash incentives.

The campus auditorium, equipped with state-of-the-art audio-visual facilities, serves as a platform for promoting cultural events and activities, further enriching the student experience.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/16TzpKoIN-k8fy_HnOTvXv4RPq-n7MgbV/view?usp=sharing">https://drive.google.com/file/d/16TzpKoIN-k8fy_HnOTvXv4RPq-n7MgbV/view?usp=sharing</a>

#### 4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

09

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1LRchyRUs-OfEZqyfKH886zpCz1Ym2r_M/view?usp=sharing">https://drive.google.com/file/d/1LRchyRUs-OfEZqyfKH886zpCz1Ym2r_M/view?usp=sharing</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

##### 4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

71,79,361

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

### 4.2.1 - Library is automated using Integrated Library Management System (ILMS)

VPIP Library has affluent collection of books, magazines, and periodicals. Library has subscribed to remote access resources "DELNET" to study anywhere, anytime, 24\*7 for students. Library offers Plagiarism Checking Service using a 'DrillBit' tool to students, faculty and the staff of VPIP. DrillBit is leading originality checking and plagiarism prevention web tool which allows researchers to compare their contents against the massive databases to ensure the work is original before submission.

The library is automated using the Vidyasagar Library Management System (LMS). This system streamlines various library operations, including cataloguing, circulation, and searching for books, making the library more efficient and user-friendly for both students and staff.

The library's standout features includes:

1. Swayam-NPTEL Active Local Chapter
2. The library collection is classified using the Dewey Decimal Classification (DDC) system. This ensures easy access and efficient management of resources.
3. Books and journals available for study online and offline (remote access)
4. The library offers an Interlibrary Loan (ILL) service for students. This service allows students to borrow books and other materials from other libraries that are part of the interlibrary loan network.
5. Book Bank service to provide students with textbooks and other

essential reading materials on a semester basis.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://drive.google.com/file/d/1ePUsXTfyYi-MhkemT729yOP_L1-2onQ/view?usp=sharing">https://drive.google.com/file/d/1ePUsXTfyYi-MhkemT729yOP_L1-2onQ/view?usp=sharing</a>

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources**

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)**

**4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)**

**99,643**

File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

**4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)**

**4.2.4.1 - Number of teachers and students using library per day over last one year**

**42**

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	No File Uploaded

### 4.3 - IT Infrastructure

#### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The institution recognizes the pivotal role of Information Technology (IT) in fostering both student learning and faculty research. As such, IT infrastructure is consistently updated to meet the evolving needs of the academic community.

Access to computers with internet connectivity is strategically distributed across the campus, including dedicated computer labs, the central instrumentation lab, the digital section of the library, and the drug information center. Furthermore, staff rooms are equipped with computers and internet access for faculty convenience. In total, 56 computers are readily available for use.

The institution prioritizes maintaining cutting-edge technology. Computing facilities are regularly updated with the latest configurations, ensuring data security and cyber security through the implementation of licensed antivirus software. An IT Services committee oversees all maintenance and procurement activities, meticulously reviewing requests from various departments within the institution.

To further enhance connectivity, a comprehensive Wi-Fi network blankets the campus, providing seamless access to the internet for both students and faculty within classrooms, laboratories, and staff rooms.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1girydZAZWTf_gKvc-fa0a5ufcijlYJBmX/view?usp=sharing">https://drive.google.com/file/d/1girydZAZWTf_gKvc-fa0a5ufcijlYJBmX/view?usp=sharing</a>

#### 4.3.2 - Number of Computers

56

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

#### 4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

##### 4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

##### 4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

20,81,152

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

The institution has implemented a robust two-tier system for the effective maintenance and utilization of all physical, academic, and support facilities, guided by a comprehensive maintenance policy.

To ensure timely upkeep, an in-house maintenance and store in-charge is appointed. Faculty members submit maintenance requests to this in-charge, who then coordinates with relevant personnel to address the

issues promptly.

For laboratory chemicals, an annual inventory process is conducted. Each laboratory submits its chemical requirements, and a consolidated list is prepared by the stores purchase committee. The committee procures the necessary chemicals and stores them centrally. Subsequently, laboratories request chemicals as needed through an indent system, ensuring efficient supply and accurate tracking of chemical usage.

Similarly, a dedicated library purchase committee, comprising the Principal, librarian, and faculty representatives from all departments, oversees the acquisition of new books, journals, and other library resources. The librarian actively monitors advancements in the field and provides valuable suggestions. The committee reviews and approves the proposed list, and the Principal grants final authorization for the purchases.

Furthermore, the institution proactively maintains and enhances its sports facilities based on identified needs. Regular upgrades are implemented to ensure a dynamic and well-equipped sporting environment for students.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1vqSQdXJosl_YbLJrBrMWFmgnlFCQD7j/view?usp=sharing">https://drive.google.com/file/d/1vqSQdXJosl_YbLJrBrMWFmgnlFCQD7j/view?usp=sharing</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

##### 5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

261



File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

### 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

#### 5.1.2.1 - Total number of students benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

00

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

**5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills  
Language and communication skills Life skills  
(Yoga, physical fitness, health and hygiene)  
ICT/computing skills**

**A. All of the above**

File Description	Documents
Link to Institutional website	<b>Nil</b>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

<b>5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
525	
<b>5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
525	
File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>
<b>5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees</b>	<b>A. All of the above</b>
File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<b>No File Uploaded</b>
<b>5.2 - Student Progression</b>	
<b>5.2.1 - Number of placement of outgoing students during the year</b>	
<b>5.2.1.1 - Number of outgoing students placed during the year</b>	

25

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

11

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of student progression to higher education	<a href="#">View File</a>

### 5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

#### 5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

02

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</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 year**

**5.3.1.1 - 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 year.**

00

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

**5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )**

The institution fosters a culture of integrity by actively engaging students in a wide range of activities. To this end, a student council is established, comprising students actively involved in academics, co-curricular, and extracurricular pursuits. The Principal nominates members to the council for a one-year term.

**Key responsibilities include:**

- Facilitating effective communication and collaboration between students and the institution in planning and executing various activities.
- Fostering an optimistic and inclusive environment that encourages students to showcase their talents.
- Coordinating student volunteers to support various activities.
- Establishing and guiding student clubs (literary, arts, science, sports, and cultural) through regular gatherings to nurture student talent.
- Collaborating with faculty and administration to maintain discipline and decorum within the institution.

Beyond these core functions, the student council actively

participates in academic administrative committees. While the council enjoys autonomy in implementing its decisions, all resolutions must be approved by the Principal.

Financial support for student council activities is provided by the institution's management or the alumni association. The council also plays a vital role in connecting the institution with its alumni, keeping them informed about campus developments. The institution cultivates a culture of integrity by actively engaging students in a diverse range of activities. To this end, a student council is established annually, comprising students actively involved in academics, co-curricular, and extracurricular pursuits. Nominated by the Principal, the council serves as a crucial bridge between the institution and the student body, facilitating effective communication and collaborative planning.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

### 5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

#### 5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

16

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<a href="#">View File</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

Vasantidevi Patil Institute of Pharmacy (VPIP), Kodoli, was established in 2003, with the overarching objective of providing high-quality pharmaceutical education and training to meet the evolving demands of the profession and society, followed by the establishment of a Bachelor of Pharmacy degree in 2017, all under the esteemed aegis of Shri Yashwant Shikshan Prasarak Mandal, Kodoli.

Alumni of VPIP are considered invaluable stakeholders and well-wishers of the institution. The VPIP Alumni Association serves as a crucial bridge between the academic and professional lives of students. Established in 2014 and formally registered as the "Vasantidevi Patil Institute of Pharmacy Alumni Association, Kodoli, Tal-Panhala, Dist - Kolhapur" (Registration No.-F-29968), the association aims to connect past graduates and foster a strong sense of community.

Leveraging platforms such as WhatsApp groups, email IDs, and mobile numbers, the association actively engages with its alumni. Guided by a commitment to the growth and development of the institute and its students, the association provides a valuable platform for interaction among alumni, current students, faculty, and the institute administration.

The contributions of the alumni association extend to supporting research endeavors by providing valuable drug samples to research students. Furthermore, the association plays a crucial role in facilitating placements and internships for junior students. The alumni actively assist in arranging industrial visits, hospital training, and drug store rotations for students.

Demonstrating their commitment to institutional excellence, alumni actively contribute to enhancing quality policies and fostering entrepreneurial initiatives by serving as core committee members in the (IQAC) and (TPC).\*

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

<b>5.4.2 - Alumni contribution during the year (INR in Lakhs)</b>	<b>E. &lt;1Lakhs</b>
File Description	Documents
Upload any additional information	<a href="#">View File</a>
<b>GOVERNANCE, LEADERSHIP AND MANAGEMENT</b>	
<b>6.1 - Institutional Vision and Leadership</b>	
6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution	
<p>SYS-PM's Vasantidevi Patil Institute of Pharmacy, Kodoli has designed its Institute's Vision &amp; Mission addressing all its crucial stakeholders, in-tune with the objectives and goals of Pharmacy education and provide a comprehensive approach in attaining them. The institute is highly committed to impart outcome-based quality education along with appreciable ethical values.</p> <p>VPIP maintains effective crucial governance within our institution ensuring accountability, transparency, and strategic decision-making. Our Governing Body, Academic Council / Program Committee consist of distinguished academicians, industrialists and administrators. These bodies formulate rules and regulations in alignment with the institution's Vision and Mission. The Management and the working faculty in VPIP co-ordinate between the academic and administrative planning to achieve the institutional goals and objectives:-</p> <ol style="list-style-type: none"> <li>1.Value-based education (VBE) as per strategic plan.</li> <li>2.Experiential learning &amp; equity of learning experience.</li> <li>3.More emphasis on Research for PG &amp; UG programmes.</li> <li>4.Timely improvements in Academics and Research.</li> </ol> <p>Many statutory &amp; non-statutory committees are employed within the institute that contribute to effective management of workload that helps to offer smooth academic services to the students.</p> <p>Our students are constantly encouraged to take part in participative learning such as learning by ICT tools, Seminars, Guest lecture series, hands-on-training programs etc.</p>	

VPIP is successful in promoting a culture of participative management inclusive of all its stakeholders in the decision making process at all levels. Principal design firm action plans in-line with quality policy and the same in consensus is effectively implemented.

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/1LEm2YryAZYW_aHnLT432SOIhUaoWhTiAB/view?usp=sharing">https://drive.google.com/file/d/1LEm2YryAZYW_aHnLT432SOIhUaoWhTiAB/view?usp=sharing</a>
Upload any additional information	<a href="#">View File</a>

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

VPIP has always encouraged and promoted participative management fostering collaboration by involving all the important stakeholders pertaining to decision-making. The Board of Governors constitute Chairperson and Trustee Members from SYSPM Management, AICTE & DTE Nominee as Ex-officio members, Nominee from Shivaji University, Kolhapur, Renowned Educationist and Industrialist etc. and the Governing Body meet annually or biannually to review institutional report and discuss / suggest necessary policies for its betterment.

In-house Academic meeting is scheduled every fourth Saturday. The Head of Institute chairs every academic meeting &/or meeting of any statutory & non-statutory committees and guides faculty members about updating academic or administrative system or any GR received from MH Government, SUC/BOS, PCI, MSBTE, AICTE etc. and confines to strictly abide by the same.

Senior staff members are deputed as "Heads of the Departments". Head of Departments provide departmental updates periodically and accordingly proceedings are initiated & documented. Their academic performance is continuously monitored through student feedback surveys/ student satisfaction analysis, while research performance is evaluated based on research funding, no. of cited publications and the supervision of post-graduate students.

The Academic Department actively engages Parents-Teachers meetings (PTA) to communicate their ward's progress in academic, co-curricular or any extra-curricular activities etc. in collaboration with the Mentoring committee under Mentor-Mentee scheme.



Feedback mechanism is also implemented to solicit input and ideas from decentralized units and employees. VPIP management, SYSPM has always encouraged open communication and dialogue to identify areas for improvement and address challenges (if any) proactively.

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/1HemjpQSu0_z8OytWXZ1eUT0ELPtUA6cF/view?usp=sharing">https://drive.google.com/file/d/1HemjpQSu0_z8OytWXZ1eUT0ELPtUA6cF/view?usp=sharing</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

VPIP is committed to advancing pharmacy education and research activities. Its strategic plan focuses on eight key areas:-

1. Boost pharmacy education delivery through innovation.
2. Upgrading infrastructure, resources, and capabilities to boost research and development activities.
3. Augmentation of presented educational practices with regard to the acquisition of skills by graduates who will serve as leaders and agents of change.
4. Strengthening linkages with industry-academic organizations.
5. Boosting outreach and social programmes.
6. Development of the institute's revenue base.
7. Promote leadership opportunities for faculty and students.
8. Strengthen the institute's reputation on both a global and national level.

VPIP aims to deliver outstanding education programs with an emphasis on experiential learning. Modern Technology using ICT tools is used to enhance updated learning experience. VPIP also invests in breakthrough faculty research. Industry-institute interactions are fostered through MoUs, industrial training and visits. The NSS unit of VPIP has adopted 5 villages viz. saatave, jakhale, mohare shahapur Borpadle under "Unnat Bharat Abhiyann" and have been working progressively in different social activities like Blood Donation Camps, Voting Awareness, Voting Card Registration & Distribution Camp, Swachhata Hi Seva Campaign, One Student One Tree - Tree Plantation etc.

Alumni involvement in VPIP educational programs is encouraged to strengthen social impact in the state. The Institute continuously

implements an outcomes-based budgeting / financial model to align accountability and authority.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1nkBhbUZNPYHMowU0OLWZr2nt1SFTHa8N/view?usp=sharing">https://drive.google.com/file/d/1nkBhbUZNPYHMowU0OLWZr2nt1SFTHa8N/view?usp=sharing</a>
Upload any additional information	<a href="#">View File</a>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

**SYSPM's Vasantidevi Patil Institute of Pharmacy, Kodoli has a structured organizational framework, forward-looking planning, proactive leadership, and decentralized administration.**

**1.Governing Council:** Governing Council is statutory ex-officio body with comprehensive responsibility for judicious management of institutional assets, finance, human resources, outstanding of liabilities (if any), educational standards, research and infrastructure development.

**2.College Development Committee (CDC):**CDC monitors the academic and administrative affairs of VPIP; plan and execute developmental activities for the institution & ensures college's educational goals are being implemented even fostering higher academic collaborations.

**3.Academic Programme Committee:** Academic Programme Committee design, maintain, implement standards and support academic processes. It refines teaching-learning methods and implements student support facilities that enrich our academic environment.

**4.Internal Complaint Committee (ICC):**ICC is a body that addresses complaints of sexual harassment in the workplace to create a safe and joyous environment.

**5.Research & Recognition Committee:** VPIP R & D Cell monitors research initiatives, promotes ethical standards and facilitates training for faculty and students, both within and beyond the campus.

**6.Internal Quality Assurance Cell (IQAC):** IQAC implements a

continuous improvement framework, serving as a bridge between staff, students, parents, and the Principal to enhance accountability and foster a culture of excellence.

**7. Student Council:** Elected members represent their classes and address issues, organize events and promote VPIP spirit. They also provide a platform for students to express themselves and build relationships with the faculty and community. Student Council is supervised by faculty coordinators operating within a constitution or by laws.

File Description	Documents
Paste link for additional information	<a href="https://vpipkodoli.co.in/about-institute/">https://vpipkodoli.co.in/about-institute/</a>
Link to Organogram of the institution webpage	<a href="https://vpipkodoli.co.in/about-institute/">https://vpipkodoli.co.in/about-institute/</a>
Upload any additional information	<a href="#">View File</a>

#### **6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination**

**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	<a href="#">View File</a>

### **6.3 - Faculty Empowerment Strategies**

**6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff**

VPIP is fostering a positive work culture by providing effective welfare measures for teaching and non-teaching staff, as well as avenues for their career development and progression. These facilities by SYSPM management enhance employee satisfaction and attract & retain top talents.

VPIP provides various incentives and benefits, including:

1. Performance Based Appraisal System (PBAS): Incentives based on performance for both teaching and non-teaching staff.
2. Research Awards for commendable Projects and Publications.
3. Incentives for publication in high-impact factor journals and research grants.
4. Honor or Award of Excellence to the faculty for their outstanding performance / contribution in curricular/co-curricular/extra-curricular activities.
5. Study leave for staff pursuing higher studies to appear for course work, examinations etc.
6. Staff Health Insurance.
7. Group Insurance for teaching, non-teaching & admin. staff.
8. Professional Membership Fees.
9. Salary Loans to staff.
10. Provident Fund facility for both teaching and non-teaching faculty.
11. Summer & Winter Vacation is announced as per SUK norms & closure of academic term.
12. Free healthcare facilities at Yashwant Ayurvedic College PG Training & Research Centre, Kodoli.
13. School Fee waiver scheme for employee children at Yashwant International English Academy, Kodoli.
14. Uniform allowance for support staff.

VPIP Leave policy (Accounting Year - 1st January to 31st December)

1. Casual Leaves - 10
2. Duty Leave / Outdoor duty
3. Medical Leave / Sick leave - 10

4.Earned Leaves (30) for non-teaching staff & Principal

5.Study Leaves for Ph.D candidates as per candidate's requirement.

(02 days per week accounting for one academic year calculated to approx. 96 days)

6.Maternity Leave - 03 months paid

7. Compensatory-off

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/1zK3usKvII32i3XHky07Gvk5yJD6Lks00/view?usp=sharing">https://drive.google.com/file/d/1zK3usKvII32i3XHky07Gvk5yJD6Lks00/view?usp=sharing</a>
Upload any additional information	<a href="#">View File</a>

**6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year**

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

03

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year**

**6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year**

02

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

#### **6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**

##### **6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year**

07

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

#### **6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff**

VPIP is following a set of guidelines with respect to Performance Based Appraisal System (PBAS) for both teaching and non-teaching staff.

**Teaching staff:**The Teaching Fraternity of VPIP including D. Pharm, B. Pharm, M. Pharm & Pharm. D, submits their Annual Performance Self-

Appraisal forms at the end of each academic year to the office after being final approved by the Principal along with relevant documents required (if any).

PBAS form includes annual progress w.r.t students attendance, students percentage of passing and grading etc., academic achievements during the current academic year such as faculty awards, papers published, poster presented, guest lectures delivered, book publications including chapters in a book, research projects guided and additional academic qualification upgraded like fellowships, Ph.D awarded or Ph.D students guided.

PBAS forms are assessed and approved by the Head of Departments, Principal and the Management depending on their verified performance from the student feedback and examination results. The faculty is then compensated with % rise in incentives based on contribution towards research, publications and presentations in seminars/workshops, FDPs/ conferences attended and their overall performance in academics.

Non-teaching Staff: The appraisal in salary & incentives for non-teaching staff is usually done based on their performance in routine work and contribution towards college activities. The feedback is collected from the respective Heads of the Departments, House-keeping department, Stores department and controlling officers throughout the academic year.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

SYSPM's Vasantidevi Patil Institute of Pharmacy, Kodoli is committed to maintain financial transparency and accountability through regular internal and external financial audits of all institutional programmes.

Mr. P. L. Daiv, a qualified internal auditor permanently appointed by SYSPM, Kodoli, lead a team to meticulously verify all vouchers

and transactions undertaken during the financial year. This team evaluation confirms the effectiveness of the institution's internal accounting system, ensuring that all receipts are accurate. He also verifies the collection of fees from all students and ensures that any concessions granted are authorized appropriately. They review proper accounting of advance fees and fees receivable, with any irrecoverable fees authorized for write-off by the appropriate personnel.

Fortunately, the VPIP Accounts section has not encountered any major objections during the financial audits. Minor errors or omissions, if identified, were promptly rectified, and preventive measures are implemented to prevent such occurrences in the future. Mr. Daiv has thoroughly examined the income and expenditure details in line with the balance sheet and final audited statement.

External auditing is performed by a reputed Chartered Accountant from Kolhapur Jurisdiction - Shri. Gaurav Phadnis, on an annual basis, ensures regular scrutiny of financial records.

To maintain transparency in financial matters, all audited statements from the previous financial years are occasionally scrutinised by SYSPM Sanstha office.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

#### **6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)**

##### **6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)**

00



File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

VPIP is a self-financed private institute and hence, relies predominantly on student tuition fees as its main revenue stream. Additionally, it actively mobilizes funds through various sources, including research grants from government and non-government agencies, consultancy projects, and generous contributions from philanthropists, the pharmaceutical industry, and its alumni network.

Budget Planning of VPIP is a collaborative effort, involving inputs from all Administrative and Academic Heads, as well as coordinators of various committees. The Finance / Purchase Committee takes the lead in preparing an Annual Budget estimate, integrating proposals and recommendations from the Principal and the management. This ensures a well-rounded and strategic allocation of resources.

All major financial decisions are made by the Finance Committee / Admin and ratified by the Governing Body, reinforcing transparency and accountability in financial matters. The Purchase / Stores Committee (in-house), comprising Department Heads and the Accounts Manager, is responsible for procurement. The Stores committee initiates a competitive quotation process and places purchase orders after thorough negotiations to secure the best value for the institution's funds.

Staff members play a crucial role in overseeing procurement, ensuring that equipment and machinery align with required specifications. The IQAC, Stores/ Purchase Committee, and the Principal closely monitor each stage of the procurement process to uphold financial integrity. Furthermore, a comprehensive financial audit, conducted by a certified Chartered Accountant at the end of each financial year, ensures accurate financial reporting and continued accountability across all aspects of VPIP.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</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

The IQAC Cell of VPIP is dedicated to enhancing the overall quality of education by identifying and recommending innovative approaches to both theoretical and practical teaching methodologies. It plays a central role in advancing and facilitating a range of quality initiatives across academic, administrative, research, student support, and governance domains. Through its strategic efforts, the IQAC has made a significant contribution to the integration and execution of quality standards throughout the institution's academic activities.

File Description	Documents
Paste link for additional information	<a href="https://vpipkodoli.co.in/iqac-2/">https://vpipkodoli.co.in/iqac-2/</a>
Upload any additional information	<a href="#">View File</a>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The IQAC is currently engaged in a continuous review process aimed at enhancing the quality of the teaching-learning experience at this institution. Regular meetings are held with Department Heads and Conveners of various committees under the leadership of the Principal to review academic activities and progress. The IQAC plays a key role in improving teaching methodologies by integrating augmented ICT tools, thereby offering a more comprehensive learning experience.

Feedback gathered from stakeholders is thoroughly analyzed and shared with the Heads of Departments and faculties for further input on strategies for improvement. In internal meetings, the IQAC recognized the value of organizing workshops focused on soft skills and employability, which would significantly enhance students'

professional success.

The IQAC also conducts regular review meetings to track student progress. Academic performance is assessed through internal examinations, Day-to-Day Assessments (DTDA), and comprehensive viva voce evaluations. These assessments are discussed in the IQAC meetings, where decisions are made regarding additional support for both slow and fast learners, including targeted training to address their needs.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

**B. Any 3 of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://vpipkodoli.co.in/aqar-2023-24/">https://vpipkodoli.co.in/aqar-2023-24/</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## **INSTITUTIONAL VALUES AND BEST PRACTICES**

7.1 - Institutional Values and Social Responsibilities
7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year
<p><b>Gender Sensitivity Awareness:</b> Actively fostering an atmosphere of gender sensitivity and respect among all community members, ensuring a culture of inclusivity.</p> <ul style="list-style-type: none"> <li>• <b>Ragging-Free Campus:</b> Upholding a secure and respectful campus by enforcing a strict anti-ragging policy, supported by a dedicated squad to eliminate harassment and bullying.</li> <li>• <b>POSH Act Committee (Internal Complaints Committee):</b> Established in compliance with the Prevention of Sexual Harassment (POSH) Act of 2013, this committee works to prevent, address, and resolve issues related to sexual harassment within the institution.</li> <li>• <b>Gender Equity in Admissions and Recruitment:</b> Ensuring a fair and balanced approach to both student admissions and faculty recruitment, with an emphasis on achieving gender parity across all academic and administrative positions.</li> <li>• <b>Leadership Roles for Women:</b> Promoting women's leadership by appointing women faculty members to key positions, such as department heads and committee conveners, based on their merit and leadership capabilities.</li> <li>• <b>Security and Facilities:</b> Prioritizing the safety and well-being of women through the installation of 24/7 CCTV surveillance, security staff, separate staff rooms for women faculty, and a fully equipped common room for female students.</li> <li>• <b>Events and Awareness Programs:</b> Organizing a range of events through the Women's Cell, which offer training sessions, self-employment opportunities, and cultural programs to empower women and promote their holistic development.</li> <li>• <b>Annual Gender Sensitization Action Plan:</b> Implementing programs focused on healthcare awareness, self-defense training, and other initiatives designed to enhance gender sensitivity and empower women to thrive.</li> </ul>

File Description	Documents
Annual gender sensitization action plan	<a href="https://drive.google.com/file/d/1BECeFTmqkqmJ6Xce-i6eOYF3208pP8V9/view?usp=sharing">https://drive.google.com/file/d/1BECeFTmqkqmJ6Xce-i6eOYF3208pP8V9/view?usp=sharing</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://drive.google.com/file/d/10NZ808anRJbaGzIOH_WpKxcO6f6FBH4W/view?usp=sharing">https://drive.google.com/file/d/10NZ808anRJbaGzIOH_WpKxcO6f6FBH4W/view?usp=sharing</a>

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment**

**B. Any 3 of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management**

### **Solid Waste Management**

- 1. Separation: Waste is meticulously segregated into compostable and recyclable categories.**
  - **Compostable Waste:** Comprises organic materials, such as food scraps, which are suitable for composting.
  - **Recyclable Waste:** Includes materials like paper, plastic, and glass, all of which can be processed for recycling.
- 2. Recycling Facilities:** Dry waste, such as paper and plastic, is sent to specialized recycling centers for processing.
- 3. Minimizing Plastic Use:** Students are actively encouraged to reduce their reliance on plastic and participate in initiatives that convert waste into useful products.
- 4. Digitalization:** Efforts are made to minimize paper waste by advocating for the increased use of digital resources.

Biodegradable Waste Management

- 1. Horticultural Waste: Green waste is collected separately and utilized in vermicomposting, thereby producing nutrient-rich compost that is used to enrich campus gardens.

Liquid Waste Management

- 1. Efficient Drainage Systems: Advanced drainage systems ensure the effective management of liquid waste from laboratories, hostels, and canteens, preventing contamination and safeguarding groundwater quality.
- 2. Hazardous Chemicals:
  - These chemicals are stored securely in laboratories.
  - Students are rigorously trained on the safe handling and disposal procedures.
  - Chemicals are appropriately diluted and safely disposed of through designated wastewater channels.

E-Waste Management

- 1. Maximizing Use: Electronic devices are repaired and reused whenever possible, extending their lifespan and reducing waste.
- 2. Repurposing: When electronic items become obsolete, they are carefully dismantled, and their components are repurposed as recyclable raw materials.
- 3. Creative Reuse: Non-hazardous e-waste, such as keyboards and CDs, is creatively repurposed for scrap art projects, fostering innovation while simultaneously reducing waste.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 7.1.5 - Green campus initiatives include

#### 7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

### 7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

#### 7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

**C. Any 2 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).**

### **Promoting Diversity and Tolerance**

- Inclusive Environment: A firm commitment to fostering respect and harmony across various cultural, regional, linguistic, communal, socioeconomic, and other forms of diversity.**



- **Equality and Non-Discrimination:** Ensuring equality for all students, regardless of caste, religion, or region, and cultivating a welcoming and inclusive atmosphere.

#### Encouraging Identity and Combating Bias

- **National Festivals and Events:** Hosting events and inviting distinguished personalities to highlight the importance of tolerance, unity, and harmony during national celebrations.

#### Policies and Conduct

- **Conduct Policies:** Establishing clear policies that prohibit discriminatory or harassing behaviour, ensuring that students and faculty adhere to the highest standards of respect and integrity.
- **Lectures on Acceptance:** Faculty members deliver insightful lectures that encourage the acceptance and appreciation of diverse perspectives, ideas, and learning styles.

#### Community Support and Cultural Activities

- **NSS Unit:** Extending support to surrounding communities through health assessments, tree plantations, and initiatives addressing socioeconomic disparities.
- **Meditation and Health Programs:** Promoting well-being through meditation practices and engaging in global health initiatives such as International Yoga Day and the Save Soil campaign.
- **Cultural Programs:** Actively respecting and celebrating the diverse traditions of various regions, while involving students in cultural and regional activities that foster mutual respect and understanding.

Through these initiatives, VPIP cultivates a supportive and diverse environment, one that not only celebrates differences but also promotes unity, mutual respect, and understanding among all members of its community.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

National Unity and Constitution Days

- **Daily Observances:** Every day, precisely at 9:30 AM, the institute solemnly plays the National Anthem to honor the nation's values and instill a sense of patriotism and unity among all members. This practice strengthens respect for the country's traditions and fosters a collective national pride.
- **Annual Observances:** Commemorating National Unity Day on 31st October and National Constitution Day on 26th November. These events emphasize the importance of constitutional values, rights, duties, and responsibilities, cultivating a sense of responsible citizenship among both staff and students.
- **Respect for National Symbols:** Demonstrating respect for national symbols by hoisting the National Flag on Independence Day and honoring key national figures such as Mahatma Gandhi and Swami Vivekananda.
- **Right to Equality and Freedom:** Ensuring equality by providing a platform for all students and employees to express their concerns and opinions through various committees and cells, promoting an inclusive and respectful environment.

Educational Campaigns and Awareness Drives

- **Rallies and Pamphlets:** Organizing rallies and distributing informative pamphlets to effectively reach a broad audience and raise awareness.
- **Awareness Sessions:** Conducting sessions in local communities and surrounding villages to promote civic responsibility and social awareness.

National Festivals and Guest Speakers

- **Eminent Speakers:** Inviting distinguished experts from the academic and legal fields to share their insights during national festivals, helping participants understand their roles as informed and responsible citizens.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://drive.google.com/file/d/1tD6l3y5ZqF9_100eKrs2UX1pxcqJEDcLK/view?usp=sharing">https://drive.google.com/file/d/1tD6l3y5ZqF9_100eKrs2UX1pxcqJEDcLK/view?usp=sharing</a>
Any other relevant information	<a href="https://drive.google.com/file/d/1tD6l3y5ZqF9_100eKrs2UX1pxcqJEDcLK/view?usp=sharing">https://drive.google.com/file/d/1tD6l3y5ZqF9_100eKrs2UX1pxcqJEDcLK/view?usp=sharing</a>

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized**

**A. All of the above**

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

**7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals**

#### **VPIP Fosters National Unity and Cultural Awareness Through Commemorative Events**

**VPIP actively cultivates a sense of national identity and appreciation for cultural diversity by organizing numerous national commemorative days throughout the academic year. Staff and students enthusiastically participate in these events, fostering a vibrant and inclusive learning environment.**

**The institute takes great pride in celebrating significant national**

holidays such as Independence Day, Republic Day, National Youth Day, and World Students' Day etc.

Teacher appreciation is a cornerstone of VPIP's philosophy. Every year on September 5th, Teachers' Day is celebrated with a special ceremony. To acknowledge and encourage outstanding achievements, faculty members are presented with awards.

The institute recognizes the vital role pharmacists play in healthcare by celebrating World Pharmacist Day on September 25th and National Pharmacy Week during the third week of November. These dedicated events foster a sense of professionalism among both staff and students.

VPIP commemorates World Students' Day on the birth anniversary of Dr. A.P.J. Abdul Kalam, on October 15th. This day serves as a reminder of his dedication to education and youth empowerment. To celebrate, various competitions are held for all students, showcasing their talents in areas such as traditional dress, rangoli (decorative floor art), kabaddi (a team sport), tug-of-war, and mehendi (henna art).

Through these engaging and diverse events, VPIP successfully promotes cultural understanding and strengthens national unity, creating a well-rounded learning experience for all.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</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.

**Best Practice - 1 Title of the Practice "Holistic Health and Natural Wellness: Promoting Preventive and Sustainable Health Practices"**

**Objectives of the Practice:**

? **Holistic Health Promotion:** To promote the health of students,

staff, and the broader community by making them aware and practically involved in health and wellness.

? Health Monitoring and Counseling: To provide constant health monitoring and individualized counseling so individuals can take charge of their health proactively.

? Public Health Education: To carry out outreach programs targeting the general public, enhancing awareness of key health issues and empowering them to make informed health decisions.

? Preventive Health: To focus on preventive health measures such as periodic health check-ups, healthy lifestyles, and the inclusion of natural remedies using herbal plants to minimize lifestyle diseases.

? Fostering Health Professionals: The college's mission is to train healthcare professionals who will promote health and wellness initiatives in both the community and the healthcare sector.

## Best Practice - 2

### Title of the Practice:

"Advancing Faculty Expertise through Industry Exposure and Multidisciplinary Research"

### Objectives of the Practice:

- Enhancing Industry-Relevant Knowledge: To equip faculty with current trends, practices, and technical expertise in their areas of specialization through direct industry exposure.
- Bridging Academia and Industry: To foster collaboration between the institution and industries, enabling the integration of practical industry knowledge into the teaching process.
- Fostering Multidisciplinary Research: To encourage faculty to undertake innovative research projects.
- Improving Teaching Quality: To enhance the delivery of classroom education by aligning it with industry needs.

File Description	Documents
Best practices in the Institutional website	<a href="https://drive.google.com/file/d/1DR-1_GUERS1vagWVz7-yosnM37nuJlW8/view">https://drive.google.com/file/d/1DR-1_GUERS1vagWVz7-yosnM37nuJlW8/view</a>
Any other relevant information	<a href="https://drive.google.com/file/d/1DR-1_GUERS1vagWVz7-yosnM37nuJlW8/view?usp=sharing">https://drive.google.com/file/d/1DR-1_GUERS1vagWVz7-yosnM37nuJlW8/view?usp=sharing</a>

### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

#### Cultivating Sustainability: The Herbal and Nakshatra Gardens

The meticulously maintained Herbal and Nakshatra Gardens stand as testaments to our college's commitment to sustainability, education, and community well-being. These are not mere collections of plants, but vibrant ecosystems fostering biodiversity, driving research, and preserving invaluable medicinal and cultural plant knowledge.

The Herbal Garden, a cornerstone of our institution, bridges traditional wisdom with modern scientific inquiry. Home to over 350 medicinal plants, carefully selected for their therapeutic value, ecological significance, and role in traditional healing practices, it offers a living laboratory for students, researchers, and faculty. From renowned species like Neem and Moringa to lesser-known varieties, the garden facilitates in-depth study of plant morphology, medicinal properties, and sustainable cultivation methods. This dynamic resource fosters a profound understanding of the intricate relationship between human health and the natural environment.

Furthermore, the garden plays a crucial role in conservation efforts. Many of these plants face threats from habitat loss, climate change, and overharvesting. By cultivating these species within a controlled environment, the garden ensures their preservation for future generations. The garden exemplifies sustainable land use practices, incorporating organic farming techniques such as composting, rainwater harvesting, and eco-friendly pest management.

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

### 7.3.2 - Plan of action for the next academic year

#### Strategic Goals for Revenue Generation and Academic Excellence

The Institute seeks to diversify its revenue streams by offering research consultancy services to undergraduate, postgraduate, and doctoral students from both academia and industry.

Furthermore, the Institute "Central Laboratory," helps in provide essential testing and analytical services to surrounding institutions and industrial partners.

To foster academic excellence and impactful research, the Institute prioritizes establishing strong collaborative research partnerships with many repudiated institutions. These collaborations will be instrumental in achieving key objectives such as:

- Publication of high-quality research papers in peer-reviewed journals.
- Development and publication of cutting-edge textbooks.
- Securing intellectual property through patent filings.
- Jointly organizing and conducting a wide array of academic programs.
- Grants and Fundfrom non-government bodies, individuals, Philanthropers

To enhance student employability and prepare them for the demands of the modern workforce, the Institute plans to organize a series of comprehensive training programs, workshops, and add-on courses. A particular focus will be on developing critical IT skills, including proficiency in programming languages and emerging technologies like Artificial Intelligence and Machine Learning