SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

VASANTIDEVI PATIL INSTITUTE OF PHARMACY KODOLI

A/P- KODOLI, TALUKA- PANHALA

416114

vpipkodoli.co.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

YSPM is a premier educational organization in Kolhapur district established in 1982 by the great visionary educationalist Ex. MLA. Hon. Late. Shri Yashwant Eknath Patil (Dada).

Vasantidevi Patil Institute of Pharmacy was established in 2017, by Shri Yashwant Shikshan Prasarak Mandal (YSPM), Kodoli. YSPM is a premier educational group imparting quality education in the field of healthcare (Medical /Ayurveda/Homeopathy/Nursing/Physiotherapy/ /Optometry), Pharmacy, Arts Science, Education, and Commerce.

HEI's Vision is To become the preferred choice of stakeholders by providing value-based, outcome-oriented quality education, through research and extension, creating employable, entrepreneurial healthcare professionals who can contribute to glocal healthcare needs.

Salient Features:

HEI offers B. Pharm (2017/60), M. Pharm (Pharmaceutics (2023/15), and Pharmaceutical Quality Assurance (2023/15), and Pharm. D (2023/30) Programmes.

HEI follows a curricular design developed by Shivaji University (as per PCI Regulations) and is competency/outcome based with flexibility.

HEI has almost 100% student enrollment across all of its programmes. According to standards, it has competent and experienced faculty.

HEI implements innovative blended pedagogy to deliver its curriculum and has fair assessment practices, which contribute to outstanding university performance (>95%).

HEI has a proactive research policy, state of art facilities supported by AICTE, MHRD's Institutional Innovation Council.

Impact-based extension efforts promoted ideals and a commitment to service among faculty and students through the NSS and other forums.

HEI offers cutting-edge instructional materials and telecommunications infrastructure. An electronic library, database subscriptions, and other completely automated features are all available at the library.

Government scholarships are made more accessible, as are programmes to improve capacity and skills, placement and advancement opportunities, and active student support activities (sports, culture, and literacy).

The HEI has participatory and decentralized governance within the hierarchical Organogram as per Shivaji University norms.

The HEI's efficient, well-organized IQAC and committees make recommendations to, implement through, and

oversee the Quality Assurance System in all systems and operations.

The institutional values place an emphasis on gender sensitization, empowerment, the environment and sustainability, resource management, sound conservation practices and facilities, inclusive practices, and a code of conduct and ethics.

The institution's enormous, impact-focused growth and development have been acknowledged by governmental and business agencies.

Vision

To become the preferred choice of stakeholders by providing value-based, outcome-oriented quality education, through research and extension, creating employable, entrepreneurial healthcare professionals who can contribute to glocal healthcare needs.

Mission

1. To provide top-notch healthcare education and training that enables students to acquire in-depth knowledge and skills in the area of pharmaceutical sciences to meet the demands of the pharmacy profession and society at large.
2. To impart futuristic learning in pharmacy in order to build a pool of individuals who are professionally competent, ethically sound, and skilled pharmacist at par with global standards, and to make them benefitted employee and/or entrepreneur.
3. To foster mutually beneficial relationship with industry, academia, and research organizations to accomplish translational research in pharmaceutical field.
4. To create technical competent graduates with compassion, empathy who can significantly contribute to glocal healthcare needs.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- A visionary leadership team and institution with an extreme value on providing top-notch education that meets all global standards.
- Experienced faculties who place an excessive value on leadership, mentoring, and teamwork.
- Both Institute and University level participation, developing and advancing the faculty leadership.
- Excellent Industry-Academia collaboration.
- Excellent infrastructure and cutting-edge instruments.
- Proactive efforts to highlight the accomplishments of students, faculty, and alumni.
- Trust offering education in allied disciplines (nursing,BAMS) of pharmacy education

Institutional Weakness

- As an affiliated college under Shivaji University, The institution is forbidden to modify the curriculum, syllabus, or assessment approach.
- Faculty members have less exposure on global platforms
- Less emphasis is placed on cutting-edge research that solves real-time problems
- Patents that are not commercialized

Institutional Opportunity

- To apply and obtain status as an autonomous college
- To promote faculty and student exchange programmes and expand the college's engagement through National and international activities and MOUs.
- Encourage and promote translational research to boost the number of startups, patents, and entrepreneurs
- To offer multidisciplinary programs in health and allied health sciences(NEP 2020).
- Create promotional strategies to boost the institute's reputation and global visibility.

Institutional Challenge

- Because of job hopping, it is difficult to retain faculty.
- Pharmacy Graduates confront stiffer competition for employment in core areas
- Pharmaceutical and healthcare requirements are rapidly changing
- Increasing number of pharmacy colleges in the nearby area

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Vasantidevi Patil Institute of Pharmacy (VPIP) aspires to bring holistic development of the students with a zest for spreading quality healthcare education. VPIP has a well-defined vision and mission in which the goals and objectives of the program are articulated.

As an Affiliated College, the institute strictly follows guidelines laid down by Shivaji University and the Pharmacy Council of India (PCI) in the design and delivery of the curriculum. The planning and delivery of the curriculum are implemented and monitored by the institute's Academic Program Committee and Internal Quality Assurance Cell (IQAC). VPIP prepares the academic calendar every year that is in line with the academic calendar of Shivaji University, Kolhapur. The structure of the internal continuous assessment and internal and external examinations are followed as per the guidelines. Institute has an excellent practice of implementation of outcome-based education (OBE).

To enhance the learning experience of knowledge seekers VPIP offers a few add-on programs which help students to gain the knowledge and skill competencies that eventually enhance their employability. Students are encouraged to take part in MOOCs, SWAYAM, and NPTEL platforms.

The institute has taken initiatives to impart knowledge on cross-cutting issues like Professional Ethics, Gender, Human Values, and Environment and sustainability. The institute provides equal opportunity and a healthy

environment for both male and female students to promote gender equality. VPIP focuses on the sustainable development of students and the development of competent and responsible professionals.

Practice school, project work, and industrial training are integral parts of the curriculum. These aid students in learning themselves, handling case studies, experimental work, and fieldwork. Also, the students are encouraged to participate in various workshops, conferences, symposia, and seminars. The feedback about academics facility and curriculum completion is received from stakeholders analysed and action is taken.

Teaching-learning and Evaluation

The admission process at the Institute is transparent as it strictly adheres to the rules and regulations of DTE, Mumbai. The students admitted through the centralized admission process are as per the reservation provisions made by the Government of Maharashtra.

Institute has qualified, experienced, and competent faculty to cater to the teaching-learning needs. Institute adheres to the prescribed statute of Shivaji University Kolhapur and the Pharmacy Council of India in the recruitment of faculty. The institute has adopted various student-centric approaches and methods such as Experiential learning, Participative learning, and Problem-solving methods, and has promoted the use of ICT tools for effective teaching-learning. All the facilities needed for implementing effective ICT pedagogical methods are available at Institute. Teaching faculties at VPIP use ICT-enabled tools regularly, in addition to traditional classroom education. During the Covid-19 pandemic, all possible efforts were taken to provide an uninterrupted teaching-learning process through online mode.

Apart from this, for hassle-free academics, the institution has adopted a Learning Management System through which all the learning resources are made available to the students while it is used for attendance, lesson plan, calculation of CO-PO etc.

The institute has adopted Outcome Based Education (OBE) system recommended by NBA from the academic year 2020-21. The course outcome statements are defined in accordance with the university course structure, considering each topic/ module of a course. The correlation between Course Outcomes (COs) and Programme Outcomes (POs) is done through mapping using correlation levels 1,2,3 and the attainment of course outcomes is calculated at the end of each course.

The institute evaluates students' performance through transparent and effective examination mechanisms. The examination committee maintains strict vigilance (including CC-TV) during the examinations to avoid any malpractice by the students. Quality of the examinations is ensured by addressing the issues related to malpractices, if any, in a time-bound manner. The excellent results of the B. Pharm Program indeed reveal the efforts taken by the institute in providing effective teaching-learning through qualified and experienced faculties, student-centric approaches, and ICT tools.

Research, Innovations and Extension

VPIP Kodoli holds that education and research are intertwined and developed ecosystem through Research & Development Cell, the Institution Innovation Council, and the Training and Placement Cell to support research, innovation, IPR, and technology transfer at VPIP. The research committee looks into every issue related to incentives, resources, and supervision for research. VPIP Kodoli received ample research grants from various

government agencies such as AICITE and Shivaji University Kolhapur and further to strengthen this the institute has purchased several modern sophisticated instruments.

Faculty and students at the institute are encouraged to focus on research. The organization has cutting-edge equipment and the financial support is offered to participate in conferences, seminars, and workshops as well as to carry out research projects. The library's subscription to N-Digital Library, DELNET, and National and International journals helps to stay connected to the latest developments in the field of research and innovation. VPIP organizes seminars and workshops which provide opportunities for academics. MoUs and collaborations with pharmaceutical laboratories, industries, and research organizations help students to conduct research in thrust areas. With the supreme vision of VPIP number of patents granted by the Indian patent office.

Extension activities were conducted through the VPIP NSS units and Unnat Bharat Abhiyan with the objective of encouraging social change and the development of rural society. Our institute created awareness regarding social, community, and ecological issues by conducting community health awareness, safety, and community services like blood donation camps, awareness on coronavirus, menstrual hygiene for women, motivation of students on health, hygiene, and environment, awareness about safe disposal of expired medicines, and yoga asanas. Health Camps were organized in the rural and adopted villages with the objective of enhancement of the healthcare standard of the rural people. Our sincere efforts toward social work are recognized and appreciated by government agencies.

Infrastructure and Learning Resources

The college has state-of-the-art physical infrastructural facilities and learning resources as per the norms of AICTE, PCI, and Shivaji University. It has a three-story building (5470.22 sq m), on a campus of 2.5 acres, comprising ICT-enabled (Smart/Whiteboards, LCD projectors) classrooms (05), a seminar hall/ tutorial Room (03), and well-furnished laboratories (15). Learning Management System (LMS) is used for learning management. The college is equipped with sophisticated equipment and instruments from market-leading brands that simulate industry to provide training as per industry requirements. Basic amenities for sports, culture, and yoga are ensured. The college monitors the adequacy and optimum use of facilities available in the institution. VPIP has a medicinal plant garden where plants, herbs, and shrubs of different species are planted.

The institution has an excellent library of 463.66 square meters. It holds a collection of 4172 textbooks and reference books, with 10,000 e-books accessible through DELNET membership. The library is accessible from 9 a.m. to 9 p.m. A spacious reading room, open access to the stacks, reprographic/audio/video facilities, CDs and DVDs, access to e-learning, INFLIBNET, DELNET, foreign and Indian research journals and magazines, and internet connections cater to the needs of students and staff. The aesthetically rich modern library as a transformational learning resource is the distinctiveness of the institute.

Broadband 50-250 MBPS line for internet connectivity is provided for use in the teaching-learning process. The latest IT facilities are provided, ensuring a student-computer ratio of 5:1. IT resources and facilities include computers with the latest generation, LCDs, Wi-Fi connectivity, LAN, internet, a computer simulation laboratory, and the latest software and hardware with the latest database. Support facilities include a girls' common room, a conference room, safe drinking water, washrooms on every floor, and a sanitary napkin vending machine with an incinerator in the girl's restroom. A separate girl and boy hostel with a gymnasium is made available with residential, catering, and security facilities. CCTV cameras are also installed for security

and safety.

50.52 % of expenditure (excluding salary) during the last five years is spent on infrastructure and development and augmentation.

Student Support and Progression

Vasantidevi Patil Institute of Pharmacy provides the greatest amount of assistance to students from all socioeconomic backgrounds, so they can benefit from government scholarships and free ships offered to students admitted through the CAP of the DTE. During the last five years, 378 students (46.32%) have benefitted from scholarships and freeships provided by the institution, government and non-government bodies, industries, and individuals.

The capacity development and soft skills programs that include, language and communication, life skills, and ICT/ computing skills are offered by the institution through webinars and seminars. These programs aid students to accomplish their professional goals. To guide their career possibilities, a variety of professional advancement events are planned, including placement, career counselling, and preparation for competitive exams.

A strong and highly efficient grievance redressal mechanism is in place. Within a week of receiving a student's complaint about Sexual Harassment, Ragging, etc., the concerned internal committees will redress the problems and the action taken report will be documented. The VPIP culture is "zero tolerance" against Sexual harassment and Ragging. A fully constituted Sexual Harassment & Anti-ragging committee of VPIP is continually monitoring and addressing the students' grievances.

The Institute provides many opportunities to students and ensures their representation and participation in various student bodies and committees for the smooth functioning of co-curricular and extracurricular activities. Apart from this, to enable the holistic growth of students, the Institute provides several opportunities to display their talents and skills in the field of sports and cultural activities. Students are motivated to actively participate in extension activities. In-house sports events are also organized for the student's well-being.

Training and Placement Cell facilitates students' placement and helps their progression for higher studies.

The institute has a registered Alumni Association, which is crucial in the expansion of the institution that maintains a strong bond with its former students through its annual Alumni Meet. The guest lectures of the alumni arranged during the meet helped current students to get awareness about present industrial challenges, advancements in the Pharma field, upcoming job openings, etc.

Governance, Leadership and Management

The institute's Vision, Mission, and PEO, put an enormous value on quality, which permeates academic culture. Organogram displays the organizational hierarchy of the institute. Discussions of the Governing Body, College Development Committee, Internal Complaints Committee, and Grievance Redressal Committee are scheduled on a regular basis. Non-statutory committees that support seamless academic, co-curricular, and extracurricular activities include academics, research and development, training and skill development, and placement. IQAC applies metrics to guarantee the execution of strategic initiatives. E-governance is given impetus in the institute

it covers administration, finance, student admission, and examination.

The institute has a wide spectrum of welfare mechanisms in place for both teaching and non-teaching staff. Financial support is provided to faculty members to attend conferences and seminars. For teaching and non-teaching employees, the institute has a welfare framework (PF, leaves, incentives, etc.) in place that aids in retaining skilled manpower. PBAS is used for appraising teaching staff and non-teaching staff is appraised through confidential reports.

The institution often organizes professional development/administrative training for teaching and non-teaching staff. Faculty have trained by supporting their delegations in FDPs, orientation/induction, refresher, and short-term courses within and outside the institute.

As a self-financing institution, the HEI relies on fees, research grants, and scholarships as its principal funding sources. The fees have been established by the Maharashtra Government. Academic and administrative budgets are addressed and approved by the Governing Body. Through tuition, scholarships, grants, and consultancy funds are mobilized. Effective financial management is proven by proper accounting and budgeting practices, balance sheets, and internal and external audits. While external audits are performed once a year, internal audits are conducted on a regular basis.

Well-organized IQAC proposes innovations in teaching, learning, research, governance and capacity building, and skill upgrading through quality initiatives, sustenance, and enhancement techniques. On an annual basis, IQAC conducts internal and external audits and evaluates the teaching-learning process.

Institutional Values and Best Practices

Among 277 students, two-thirds of the students are girls from rural areas which shows the empowerment of girls and also the improvement of rural pupils by the establishment of this institution. Institute has 100% admission.

Institute has a different and distinctive cleaning department. Institute uses separate dustbins for the collection of waste. The solid waste is handed over to Gram Panchayat for its discarding. Papers, Canteen waste, and plastic are the types of solid waste produced on the campus. We use again of one side printed Paper for inter-department communication. The liquid ravage is drained away to detach tanks from laboratories and lavatories. Institute uses solar energy, and LED bulbs as sustainable sources of energy. Water conservation is carried out by the rainwater harvesting unit. Teaching and Non-teaching faculty uses public transport, pedestrian-friendly roads, and Electrical vehicle; thus, contributing to environmental sustainability. A pleasant lush green, eco-friendly campus is available in the institute. The Institute mainly focuses on gender equality in various curricular, co-curricular, and extracurricular activities. Institute emphasizes more in inculcating social and national responsibility values amongst the students and staff. The Institution has a prescribed code of conduct for students, teachers, and administrative staff. VPIP conducts Energy audit, Green audits, and also gender audit through competent authorities.

E-administration, and Mentor-Mentee Scheme are the best practices of the institution. The Institute has an aesthetically rich modern resourceful digital library and Book Bank Scheme for students to encourage their learning skills. The Faculty and student have the healthy bonding needed for Institute's overall growth. The institute organizes several programs on the theme of giving back to society and sustaining the environment. Our students have acted as Corona Warriors during Covid 19 pandemic and are appreciated by the community.

Through Unnat Bharat Abhiyan and NSS, our students have arranged blood donation camps, tree plantations, fodder camps during floods, health awareness, and check-up camps in nearby villages. Our flagship program 'Wall of Humanity' (Manuskichi Bhint) where our students collect household items from the villagers and donate these to a nearby orphanage, is well appreciated.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	VASANTIDEVI PATIL INSTITUTE OF PHARMACY KODOLI
Address	A/P- Kodoli, Taluka- Panhala
City	KODOLI
State	Maharashtra
Pin	416114
Website	vpipkodoli.co.in

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	A. S. Manjappa	02328-223341	8956647419	02328-222089	vpipnaac@yspm.in
IQAC / CIQA coordinator	K. Gourisankar	02328-2328223341	9502402403	02328-222089	gouri.kandukuri@yspm.in

Status of the Institution	
Institution Status	Private

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details

State	University name	Document
Maharashtra	Shivaji University	View Document

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

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	**Recognition/Approval details Institution/Department programme**	**Day,Month and year(dd-mm-yyyy)**	**Validity in months**	**Remarks**
PCI	View Document	08-01-2023	12	Nil

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

Location and Area of Campus				
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**
Main campus area	A/P- Kodoli, Taluka- Panhala	Rural	4	5470.22

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)

Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BPharm,B Pharmacy,	48	HSC	English	69	69
PG	Pharm D,Pharm D,	72	HSC	English	33	26
PG	MPharm,M Pharmacy,Pharmaceutical Quality Assurance	24	B.PHARMACY	English	16	15
PG	MPharm,M Pharmacy,Pharmaceutics	24	B.PHARMACY	English	16	16

Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Professor				**Associate Professor**				**Assistant Professor**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	2				4				11			
Recruited	1	1	0	2	2	2	0	4	6	5	0	11
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	6				7				4			
Recruited	3	0	0	3	2	5	0	7	4	0	0	4
Yet to Recruit	3				0				0			

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				21
Recruited	18	3	0	21
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				1
Recruited	1	0	0	1
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				2
Recruited	1	0	0	1
Yet to Recruit				1
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers									
Highest Qualification	Professor			Associate Professor			Assistant Professor		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	4	1	0	0	0	0	0	0	0	5
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	4	7	0	10	5	0	26
UG	0	0	0	0	0	0	0	6	0	6

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

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

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
	0	1	0	1

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	130	0	0	0	130
	Female	159	0	0	0	159
	Others	0	0	0	0	0
PG	Male	28	0	0	0	28
	Female	29	0	0	0	29
	Others	0	0	0	0	0
Diploma	Male	68	0	0	0	68
	Female	67	0	0	0	67
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	6	5	2	3
	Female	16	14	9	6
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	25	22	14	11
	Female	18	18	10	8
	Others	0	0	0	0
General	Male	68	61	30	29
	Female	68	68	47	38
	Others	0	0	0	0
Others	Male	25	18	14	5
	Female	51	31	21	5
	Others	0	0	0	0
Total		277	237	147	105

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	At present, the institution follows the curriculum given by the Pharmacy Council of India and there is hardly any scope to do major changes in the structure of the curriculum provided by the PCI. However, the institute organizes skill development programs & inspires students to participate in physical fitness activities including yoga. Students also participate in community outreach programs like health camps, health awareness rallies & street plays, blood donation drives, and national immunization programs. This helps them to get the flavor of Multidisciplinary/interdisciplinary education. Our current collaborations with sister institutes like BAMS (UG & PG) and Nursing colleges (Diploma &

	BSc nursing), national institutes, and industries have significantly contributed to faculty and student exchanges, facility exchanges for practical learning, and academic research. These associations have further resulted in collaborative publications and patents. The VPIP has started financial support for faculties to take participation in NEP-related activities across India. We constituted an institutional innovation cell and research and development cell to provide a research platform for students and faculties wherein they can come up with multidisciplinary research projects. All the above initiatives indeed indicate our preparedness for the effective implementation of NEP.
2. Academic bank of credits (ABC):	The institute has taken the lead in creating accounts for the students on the Academic Bank of Credits (ABC) portal. Already 230 students out of 289 have created their ABC Ids and regular follow-up is being taken to complete the ABC ids of remaining students. Awareness about ABC was created among the students by organizing sessions, giving information in classes, and through the display of posters. VPIP deputed a few administrative and teaching faculties to attend workshops and training programs conducted on ABC. The B. Pharmacy and M. Pharmacy curricula of Shivaji University are currently under a choice-based credit system framework. Therefore, it makes it easier for adopting to ABC.
3. Skill development:	The institute focuses on the skill development of the students in various ways. This is done in the domain of technical skills, and soft skills. Technical skills such as the formulation of dosage forms (conventional &, advanced allopathic, and herbal), new drug design and development against diverse ailments, and analytical method developments for pharmaceutical drugs and excipients, are imparted to the students. These skills indeed support students for the right placement in the Pharma industry and in other sectors. Through the Students Mentorship program, different soft skills such as Interview Skills, Group Discussion, Leadership Communication Skills, and Presentation Skills are imparted to the students. VPIP also had taken many initiatives to impart various skills through supporting students' internships and on-the-job training also. Using our existing common instrumentation facilities and collaboration platform students learn advanced

	practical skills through hands-on experience. VPIP's collaboration with industries helps in imparting updated practical and technical skills to students. In addition, VPIP imparts soft skills through guest lectures and other personality development programs using our collaboration platforms.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	The current curriculum of the Pharmacy program not only imparts knowledge of modern medicines but also imparts knowledge of ancient systems of medicine like Ayurveda, Unani, and Siddha. The institute has developed Herbal Plant Garden through which the students are acquainted with traditional Indian medicines and the medicinal importance of herbal plants. Since D. Pharmacy/ B. Pharmacy/ M. Pharmacy are professional programs, we need to follow the English language as a medium of communication. However, since most of the students are from rural areas and comfortable with the Marathi/Hindi language the faculty ensures teaching bilingually to understand the core concepts. To inculcate traditional Indian knowledge, the VPIP celebrates important days like Marathi Bhasha Divas, Navratri, cultural and traditional days, constitution day, Yoga Day, etc.
5. Focus on Outcome based education (OBE):	Vasantidevi Patil Institute of Pharmacy, kodoli has implemented the Outcome-Based Education (OBE) model of teaching-learning as directed by NAAC. The parameters that are used to measure the outcomes of our education system are Program Outcomes (POs) and Course Outcomes (COs). The curriculum is presented in the Unit Learning Outcomes which are linked to Course Outcomes. These COs are then mapped with the POs. The POs are adopted from the Washington Accord and the National Board of Accreditation. This mapping of outcomes has been done with every lecture, practical session, and question paper. The attainment levels have been set for all POs and they are assessed periodically. Corrective actions are taken if needed. The unmapped POs (i.e. gaps) are addressed through various co-curricular and extracurricular activities.
6. Distance education/online education:	As Pharmacy is a professional healthcare program distance education is not recommended by most of the bodies. However, during Covid 19 period, the institution adopted online delivery of classes. The institute encourages students and teachers to undergo

	various online courses offered by the MOOC providers such as SWAYAM, and Coursera. 106 students have completed online courses to date. VPIP has developed its e-repository of video lectures and also contributed the highest number of lectures in Dynaganga, an e-repository prepared and published by APTI Mumbai, for the benefit of students all over the county. For this purpose, the VPIP has received a certificate of appreciation from APTI. With the current IT facilities and well-trained faculties, the VPIP is aiming to offer online certificate courses/add-on courses in the areas of Pharmacovigilance, Clinical Data Management, Clinical Research, Medical coding, Medical writing, and personality development that are currently being offered as add-on courses.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	VPIP had set up the Electoral Literacy Club (ELC) as per the guidelines of the Election Commission of India and is approved by the concerned government authority. Currently, this club educates the students on the democratic principles that are treasured in the Indian Constitution.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	The ELC constitution includes all layers of backward class, female faculties, and divyang. The student's and teacher's coordinators are also appointed as per the guidelines provided by the Election Commission of India. The ELC is currently functional, active, and representative in character. Under this club, various activities were performed in cooperation with the Election Department of PAHANALA Tahasil.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	Under institutional ELC, various programs were conducted. Every year the institutional ELC organizes a Voter Awareness Programme in collaboration with the Tehsil office, Pahanala. In Voter Awareness Programme the students are addressed about the voter registration process in both offline & online modes. The institute ELC has also created awareness about the various other election voter registration drives like University senate elections, and Graduate Electoral Constituency.

4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	The institute ELC club took various initiatives and regularly creates awareness about electoral-related issues. On the occasion of National Voters Day, the ELC has organized diverse events like the Slogan Writing Competition, Poster Design Competition, Quiz Competition, Video Making Competition, and song competition that indeed helped to create awareness among the students and local people about the importance of participating in the electoral process.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	Generally, the students who admit to the F.Y. B. Pharm program have the age 18 years. Once the admission process is done, the ELC conducts the survey and identifies the students who are eligible but not yet enrolled as voters. Post-survey, the ELC conducts a registration drive for all identified students who are eligible but not yet enrolled as voters.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
277	237	147	105	50

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2 Teachers

2.1

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

Response: 28

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
16	13	12	05	05

3 Institution

3.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
75.27	26.81	16.59	6.33	67.51

File Description	Document
Upload Supporting Document	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

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

Response:

The YSPM's Vasantidevi Patil Institute of Pharmacy is committed to develop and train students to become globally competent and professional pharmacists. The Institute has effective curricular planning and implementation mechanism, supplemented by feedback systems for continual improvement. The process is decentralized by forming various empowered committees, with specific responsibilities:

A) Curriculum planning:

The institute plans the curriculum delivery at the beginning of each semester through Academic Calendar and Distribution of Portfolios.

Academic Calendar:

Though the Academic Calendar is issued to the institution from the parent university, Shivaji University Kolhapur, the institution prepares it sown Academic Calendar adhering to the major and important dates such as: semester commencement and end dates. This Calendar is approved in IQAC meetings. Academic Calendar includes schedules of examinations (Internal Assessment, Sessional and End semester).

Distribution of work:

In the IQAC meetings different committees are also distributed. At individual departmental level courses are allotted to faculty according to their seniority level, core competencies, expertise, and staff interest. Time-table is prepared as per standard hours/week stipulated for each subject by the PCI. As the institution follows Outcome Based Education (OBE) approach, individual course teachers prepare course files of the courses allotted to them which includes individual time table of the teacher, teaching plan, CO-PO alignment, lesson plan, teaching materials/resources, question bank, practical manuals, before the commencement of the semester. Every year before the commencement of academic session, college constitutes various committees like, program committee, examination cell, library assistance cell, training and placement cell, extracurricular/co-curricular activities, grievance, anti-ragging committees, Research & Recognition Committee etc.

B) Curriculum Delivery:

As per the time table individual teachers conduct classes. It is ensured that the effective student engagement is achieved through variety of active learning techniques such as: think-pair-share, one

minute paper, flipped classroom, seminar, group discussions, case studies. Teachers use different ICT tools to make classes effective and outcome based. Some of the ICT tools used are as follows; Virtual Labs, Padlet, Mentimeter, H5P, Socrative.

Academic Review

Academic review of all the activities planned as per Academic Calendar is taken periodically to ensure that the activities are conducted as per the plan and are productive. This is done through the reports from LMS-VMedulife, reports from individual HOD, Academic Diary, discussions in staff meetings.

Corrective Measures

Corrective measures are taken as per the feedback from these reports. As the institution is affiliated to Shivaji University Kolhapur, any change from their side in the Academic Calendar, such as conduction of End Semester Examination dates, need to be incorporated.

C) Continuous Internal Assessment:

Formative assessment is a regular part of the assessment. This is planned in Academic Calendar in the form of continuous internal assessments. Variety of assessment techniques such as class tests, assignments, open book tests, viva, are used for internal assessments. Internal assessments are assessed timely and feedback is provided to the students.

File Description	Document
Upload Additional information	View Document

1.2 Academic Flexibility

1.2.1

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

Response: 04

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document

1.2.2

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

Response: 38.85

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

2021-22	2020-21	2019-20	2018-19	2017-18
277	40	00	00	00

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.3 Curriculum Enrichment

1.3.1

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

Response:

The institution integrates cross-cutting issues of society relevant to Professional Ethics, Gender, Human Values, Environment, and Sustainability into the curriculum to ensure holistic development of students. Professional ethics for improving professional skills and knowledge are inculcated in students throughout

the program. The institute provides equal opportunity and a healthy environment for education for both male and female students to promote gender equality.

A) Professional Ethics:

- Pharmacy Oath is displayed at the entrance of the institution which reminds students and teachers of their professional responsibility.
- At the beginning of every year, in the orientation program, students are given Pharmacist's Oath which covers professional ethics. In the orientation program adorning of apron ceremony is also carried out which instils professional ethical and makes them aware of their responsibilities as a pharmacist.
- Professional ethics is inculcated through courses such as Pharmaceutical Jurisprudence, Audits & Regulatory Compliance, and Regulatory Affairs that train them to be competent pharmacists.
- These courses also imbibe ethics and moral values in students' personal, social, and professional lives.
- Faculty, staff, and students strictly follow the code of conduct.
- National Pharmacy Week, Pharmacist Day and Constitutional Day are celebrated to promote professional ethics and impart a sense of responsibility in students.

B) Gender Equality:

- The institute provides co-education in which all stakeholders are treated equally. Equal opportunity for participation in sports, cultural, curricular, and extracurricular activities, NSS, and other community outreach programs that include health and hygiene camps for all students, irrespective of gender.
- The institute has an Internal Complaint Committee and a Grievance Redressal Cell to address the needs and care of girl students.
- We organize various activities to promote gender equality, women's empowerment, and gender sensitization. We celebrate International Women's Day by organizing guest lectures, seminars, workshops to create awareness about gender equity.
- Gender equality taught equal rights, opportunities, and responsibilities of all genders to shape their own lives and contribute to the development of society.

C) Human Values:

- Courses such as Pharmacy Practice, Practice School, Pharmaceutical Jurisprudence, Environmental Sciences, and Pharmacology impart Human values in students.
- Democracy, Governance and Election, and Introduction to Constitution, familiarize students with the fundamental rights of citizens.
- The diverse extension activities like Blood Donation Camps, Swachha Bharat Abhiyan, COVID19 Vaccination, Yoga Day, Tree Plantation help to develop human values.

D) Environment and Sustainability:

- We organize free health check-up, eye check-up, blood donation, HB and Blood Group detection camps which address UNSDG-03 Good Health and Well Being.
- To create awareness in students about environmental sustainability, we organize various seminars and lectures on water conservation, adopting green & sustainable practices in pharmaceutical

chemistry, use of polymers for renewable resources.
- Courses such as Computer Application, Computer-Aided Drug Development, Pharmacy Practice, Clinical Research, Journal Club, and Project Work inculcate sustainability.
- Environmental field trips create awareness about the importance of the environment among students.
- Students also participate actively in E-waste collection drives and tree plantation drives.
- The college has a well-maintained medicinal garden.
- The institute is a tobacco-free and plastic-free campus.

File Description	Document
Upload Additional information	View Document

1.3.2

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

Response: 38.27

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

Response: 106

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.4 Feedback System

1.4.1

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

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

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 96.79

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

2021-22	2020-21	2019-20	2018-19	2017-18
60	60	51	50	50

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

2021-22	2020-21	2019-20	2018-19	2017-18
60	60	60	50	50

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list as published by the HEI and endorsed by the competent authority	View Document
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	View Document

2.1.2

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

Response: 65.71

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

2021-22	2020-21	2019-20	2018-19	2017-18
15	19	30	15	13

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

2021-22	2020-21	2019-20	2018-19	2017-18
30	30	30	25	25

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document

2.2 Student Teacher Ratio

2.2.1

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

Response: 17.31

2.3 Teaching- Learning Process

2.3.1

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

Response:

As the institute follows Outcome Based Education Philosophy, giving students a positive learning experience is the focus of the 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, and H5P is a regular practice.

Experiential learning:

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

- hands-on laboratory experiments
- organization of guest lecture
- organization of the industrial visit
- deputing students for industrial training/internship

Participative Learning Methods

Students are given opportunities to create meaning of their own 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 skills, communication, collaboration, and critical thinking. Following is a list of Participative Learning methods that we are using to meet program requirements:

- Participation of students in National level technical competitions organized by other institutes /organizations /universities.
- Organizes various extension activities as a corporate social responsibility like awareness rallies, tree plantation, blood donation camps, etc. by NSS Unit.
- We are encouraging students to participate in various competitions organized during National Pharmacy Week (NPW).
- Encouraging students to do add-on/certification courses.
- The institute involves students in various college working committees like sports, cultural and extracurricular, internal complaint/women cell, and anti-ragging committees to develop students' leadership qualities and sense of responsibility.

Problem-solving Methods:

Problem-based learning is a teaching method in which students learn through complex and open-ended problems. These problems are real-world problems and are used to encourage students to learn through principles and concepts. It can develop critical thinking skills, problem-solving abilities, communication skills, and lifelong learning.

- Research projects for B. Pharm
- Presenting / publishing outcomes of research projects in national/ international conferences/ journals of repute.

Use of ICT-enabled tools:

We, at Vasantidevi Patil Institute of Pharmacy, encourage 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 the latest configured Personal computer with internet access.

2. The teachers use Powerpoint presentations for delivering lectures to cater to 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, and Youtube.

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

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

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

File Description	Document
Upload Additional information	View Document

2.4 Teacher Profile and Quality

2.4.1

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

Response: 83.61

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

2021-22	2020-21	2019-20	2018-19	2017-18
17	17	13	09	05

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document

2.4.2

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

Response: 5.88

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

2021-22	2020-21	2019-20	2018-19	2017-18
01	02	00	00	00

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	View Document
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	View Document

2.5 Evaluation Process and Reforms

2.5.1

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

Response:

There is a transparent, time-bound, and efficient mechanism to deal with examination-related grievances in the institution.

For Internal Examination

Students are shown internalmarks with feedback normally after 05 days from the examinationdate. If there is any discrepancy, the concerned teacher resolves it there. In cases wherein the cases are not resolved at the level of the course teacher, it is referred to the seniorteacher in the institute from the same subject by the Head of the Department. In case, there also it is not resolved, the Principal appoints a committee. Committee'sdecision is final. All this process is timebound and it has to get resolved within a month.

For External Examination

If a student has doubt regarding the marks received, the student can apply for revaluation and University recalculates the total of marks and the result of the same is communicated to the student. If students have any discrepancy in the result of any subject, then he/she can apply for a photocopy of the answersheet of the subject. The photocopy is issued by University to the students. Students may claim rechecking/reassessment of the answersheet by paying applicable fees. The result of the same is communicated to the students. All the cases related to examination malpractice are handled by Examination LapsesCommittee, wherein a student is given a chance to present his/her side.

Internal Examination

The college examination committee prepares a timetable for internal examinations 10days before the commencement of the examination and displays it on College Notice Board, VMedulife NoticeBoard & Class what's app groups. The subject teachers prepare questionpapers on the Vmedulife platform and submit them in sealed packets to the exam department.

The confidential invigilation schedule is prepared and communicated to staff through notice. Amongst the submitted sets, the exam Incharge randomly selects a set to hand over to the exam committee for taking printouts 1 hour before the examination on the day of the examination and hands it over to the respective invigilator in the exam hall. After the examination, answer sheets are submitted in the examination control room. The examcontrol room as well as the Classrooms is under CCTV Surveillance.

External Examination

The university exam timetable is displayed on a noticeboard for information to students and staff. A confidential invigilation schedule is prepared and communicated to staff through notices. Internal Senior Supervisors, External Senior Supervisors, SRPD Incharge, custodians, etc. are appointed by the Principal as per university guidelines.

The university uploads the questionpaper on the University exam portal 1 hour before on the day of the examination; OTP is received on the registered mobile of the internal seniorsupervisor and Principal to download the question paper. ISS confidentially downloads questionpapers in the exam control room and prepares sealed packets of the Question Papers. The sealed packages are then handed over to respective invigilators at the time of examination.

University squad gives surprise visits to exam centre during examinations. Afterexamination, sealed bundles of answer sheets are sent to the respective Central Assessment Program Centre for evaluation as per the universityschedule.

File Description	Document
Upload Additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1

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

Response:

We, at Vasantidevi Patil Institute of Pharmacy, Kodoli, in its pursuit of imparting quality technical education, have adopted the Outcome Based Education (OBE) model of teaching-learning from AY 2020-21 as directed by NAAC. The institute has adopted Program Outcomes (POs) defined by the National Board of Accreditation (NBA).

The course outcome statements are defined in accordance with the university course structure, considering each topic/ module of a course. The keywords used to define COs are based on Bloom's Taxonomy which has been developed to promote higher forms of thinking in education, like analyzing, evaluating, and creating instead of only remembering facts as in conventional education. It is most refereed while designing course outcomes.

CO statements are developed by the course in charge in consultation with HOD. For every course, there are 6 or 7 COs including theory and practical. Programme Outcomes (POs) and Course Outcomes (COs) for all programmes offered by the institution are stated and displayed on the website. Students, faculties, and other stakeholders (Alumni, Parents, and Industry persons) are made aware of these COs and POs through display on the institute's website. In addition, each subject teacher makes students aware of respective course outcomes before starting subject delivery.

Imparting CO numbers to COs.

BP101TCO.1

BP: stands for B. Pharmacy,

BP1: stands for the first semester

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

BP101T: T stands for Theory

CO1: First CO of the course

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

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 the 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 the average across all the courses addressing that PO and weightage is given as 80% (Internal & University Examination). The indirect attainment of POs is determined through Programme Exit Survey, outcome assessment through Guest Lectures, conferences, industrial visits, internships, certification programs, etc. and the weightage is given as 20%.

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

Evaluation of Attainment of Course Outcomes

Attainment of Course Outcomes is evaluated as per the following table

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

Attainment of Program Outcomes is evaluated as per the following table

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	Document
Upload Additional information	View Document

2.6.3

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

Response: 100

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

2021-22	2020-21	2019-20	2018-19	2017-18
66	40	00	00	00

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

2021-22	2020-21	2019-20	2018-19	2017-18
66	40	00	00	00

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document

2.7 Student Satisfaction Survey

2.7.1
Online student satisfaction survey regarding teaching learning process
Response: 3.63

File Description	Document
Upload database of all students on roll as per data template	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

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

Response: 20.55

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

2021-22	2020-21	2019-20	2018-19	2017-18
20.05	0.50	00	00	00

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.2 Innovation Ecosystem

3.2.1

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

Response:

The institution has created an ecosystem for innovation as follows:

Research and Development Cell:

The R&D Cell is the central cell with verticals such as Institution Innovative Council (IIC), Intellectual Property Rights Cell (IPR), Industry Institute Partnership Cell (IIPC)

R&D Cell has established Central Research Facility at VPIP with modern instruments such as High-Pressure Homogenizer, Spray Dryer, Rotary Evaporator, Rotary and Orbital Shaker, Brookfield Viscometer etc. 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.

VPIP has well defined research policies, facilities and created ecosystem through collaboration with Institution Innovative Council (IIC) to strengthen research, Intellectual Property Rights and technology transfer.

The institution has established **IPR Cell** and it regularly conducts workshops and seminars related to IPR and renders help and guidance to file patents.

About **Indian Knowledge System (IKS)** also, the institution creates awareness amongst the stakeholders. The institution has Medicinal Plant Garden/Herbal Plant of 239 plants, regular visits of the students are arranged to aware them of the benefits of these plants. Several guest lectures are arranged on the topics such as Importance of Herbal Medicines, Characterization of phytoconstituents, and recent era of Herbal Medicines.

The institution is a part of Ministry of Education's (MoE), Innovation Cell through **Institution Innovative Council (IIC)** which is established during Calendar year 2021-22. IIC regularly arranges workshops, seminars and guest lecturers on basics of research and entrepreneur development. The renowned entrepreneurs discuss their ideas, experiences, on job work data and guide students as well as faculty members convert their novel ideas in to commercial product. Faculty members of VPIP has been recognized as innovative ambassadors by MoE.

The institution has also established **Industry Institute Partnership Cell (IIPC)** which aims to strengthen the relationship with industry for collaborative work: the institution has signed MoUs with industries, students do their internships, industrial trainings and final projects in these industries, experts from these industries contribute in research and academic activities of the institute through guest lectures, experience sharing etc.

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

1. 08 Patents have been filled and published to the faculty members of the institution
2. 27 research papers have been published in 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 2021-22.
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. 122 students completed their projects.
7. VPIP organized 43 guest lectures/workshops/seminars on Research Methodology, IPR, IKS and Entrepreneurship.

File Description	Document
Upload Additional information	View Document

3.2.2

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

Response: 56

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

2021-22	2020-21	2019-20	2018-19	2017-18
24	16	12	02	02

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.3 Research Publications and Awards

3.3.1

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

Response: 0

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

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	00	00	00

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Link to re-directing to journal source-cite website in case of digital journals	View Document
Links to the papers published in journals listed in UGC CARE list or	View Document
Institutional data in the prescribed format	View Document

3.3.2

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

Response: 0.04

3.3.2.1 **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
01	00	00	00	00

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document

3.4 Extension Activities

3.4.1

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

Response:

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 and Unnat Bharat Abhiyan.

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 and poverty. During last five 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:

Health Care Related Programs:

Health Check-up Camps:

The institution has organized 07 health check-up camps in which the blood pressure, Blood group detection, Eye check-up, HB, BP detection, and General health check-up was done free of cost at different villages in the neighbourhood- Kodoli, Mohare, Satave, Borpadale, Shahapur and Jakhale. This was done in collaboration with Yashwant Ayurvedic Hospital, Kodoli. NSS Volunteer students took initiative an active part in this. These village heads have appreciated our efforts through appreciation letters.

Blood Donation Camps:

The institution regularly organizes blood donation camps on different occasions both at campus and in nearby villages. During last five years approximately 223 bags of blood were donated to different Blood Banks in the vicinity.

Help Rendered During COVID-19 Pandemic:

Our students and staff members actively rendered their support to help people in many ways such as:

1. COVID-19 Awareness Camps were organized in nearby villages
2. COVID-19 vaccination drive was arranged at campus
3. Preventive kits and sanitizers were distributed to needy peoples (100 ml of Hand Sanitizer Bottle, 10 Tablets containing Vitamin C strip, Face masks)
4. Organized guest lecture on Care to Be Taken by Women during the covid-19 period specifically for pregnant women.
5. Unnat Bharat Abhiyan student team played vital role by helping COVID-19 patients as COVID warriors, hence, our institution has been awarded with COVID Warrior Award from Maharashtra State Pharmacy Council, Kodoli Grampanchyat and Indian Pharmaceutical Association.

Sensitizing Students Towards Social Issues:

Wall of Humanity Program:

NSS volunteers organized this program to help poor and needy people in the society. They collected household goods, clothes, foodgrains, utensils from villagers and donated these to Mauli Orphanage at Kodoli.

Village Adoption and Residential Camps:

NSS Unit adopted nearby villages and arranged seven days residential camps in these villages. Different activities such as village cleaning, tree plantation, literacy programs, voting awareness, lectures, street plays were conducted. Through these residential camps students could live with villagers and identify their difficulties and problems and tried to resolve these problems through different ways. They were sensitized towards social issues.

Free fodder distribution to flood affected farmers:

In the year 2021, our students helped farmers of nearby flood affected village, Satave, by providing them fodder for their animals.

Free books and cycle distribution:

Our NSS volunteers in the year 2021 distributed around 300 notebooks and five bicycles to the needy students of Yashwant High School, Kodoli and Kishrul High School, Kishrul.

File Description	Document
Upload Additional information	View Document

3.4.2

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

Response:

Through its social commitment and an urge to help society, the VPIP engages students and staff members in extension activities to bring change in the lives of the people around. This serves different purposes; it helps teachers and the students to connect to the community and sensitizes students to the social issues, it also helps in bringing change in the lives of the people.

Last five years have seen our students, the institution, and staff coming forward for the social cause through different activities. During these years several blood donation camps, tree plantation drives, health check-up camps, vaccination drive during COVID 19 pandemic, gender sensitization programs, environmental related efforts have been instrumental in helping society in some ways.

Taking in to consideration all the efforts, different organizations from government and non-government organizations have appreciated our efforts. Some of these are as follows:

1. Maharashtra State Pharmacy Council issued Certificate of Appreciation to the Head of the Institution for his outstanding dedication and service to the nation and humanity to fight against COVID-19.
2. Indian Pharmaceutical Association also appreciated the efforts of the Head of the Institution for

his selfless service during COVID -19 pandemic.

3. Village Council (Grampanchayat) of Kodoli, Tal-Panhala, Dist-Kolhapur awarded our institution as 'COVID Warrior' twice, on 15 August 2020 and 26th January 2021 for COVID kit distribution, awareness, sanitization, and COVID care facility.

4. We received 12 appreciations letters from Village Councils (Grampanchayats) for our institution's efforts during COVID 19 pandemic such as COVID 19 awareness, Sanitization, Preventive kit distribution, providing facility for COVID care canter, vaccination drive and session for pregnant women regarding care to be taken during the pandemic.

5. 09 Blood Banks have appreciated our organization's efforts for organizing blood donation camps.

6. 03 Village Councils (Grampanchayats) have put on record their appreciation for arranging NSS residential camps in their villages.

7. Another 03 Village Councils (Grampanchayats) have thanked our institution for planting trees in their villages.

8. Our flagship program 'Wall of Humanity" (Manuskichi Bhint), where our NSS volunteer's collect household items such as clothes, utensils, foodgrains from villagers and donate these to orphanage, has been appreciated by Mauli Orphanage and Kodoli Village Council (Grampanchayat)

9. Our efforts in "Beti Baccho, Beti Padhao" and "Save Girl Child", Eye Check-up camp, voting awareness, Fodder distribution, Swcchata Abhiyan, Free Book and Bicycle distribution have been appreciated through letters of appreciation by respective organization where the program was organized.

File Description	Document
Upload Additional information	View Document

3.4.3

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

Response: 58

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

2021-22	2020-21	2019-20	2018-19	2017-18
28	22	08	00	00

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document

3.5 Collaboration

3.5.1

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

Response: 20

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

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

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

Response:

The management of YSPM's VPIP has only offered innovative facilities according to 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 the classrooms are spacious and 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, and 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 practicals 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 a discussion room with a seating capacity of 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 like google

chrome, Winrar, VNC, and language lab are available for use by VPIP personnel. The college has a separate computer lab to be used by students.

Sports facilities:

To foster interest in sporting activities among the students, the college has provided facilities for both outdoor and indoor games.

Outdoor sports facilities:

- Athletic turf track of 400 meters.
- A huge playground is available for basic amusement and sports including football, cricket, hockey, etc.
- Kits for cricket and other outdoor sports are available in-store.

Indoor sports facilities:

The resources are available for indoor games viz carom, chess, and table tennis.

Gymnasium, auditorium etc:

The gymnasium for girls is located at the girls' hostel.

Well ventilated auditorium with a seating capacity of 150 is available. The auditorium offers facilities such as an LCD projector, screen, and whiteboard with best-in-class audio systems for delivering effective lectures.

File Description	Document
Upload Additional information	View Document

4.1.2

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

Response: 73.73

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

2021-22	2020-21	2019-20	2018-19	2017-18
39.93	17.95	13.72	3.88	66.45

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document

4.2 Library as a Learning Resource

4.2.1

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

Response:

The aesthetically rich modern and open library gives readers a pleasing experience that fetches them time and again to the library and impels them to spend more time than naturally they would spend in the library. Flower pots, and natural shrubs located in the library are eye-pleasing and are helpful to get refreshed after a long-time study. Furniture is designed so to add beauty to the library. The floor area of the library is 330.74 sqm with a Seating Capacity of 125. There are 574 titles with 4267 volumes. The total Cost of Books is Rs. 12,60,752/-. The total Cost of Journals is Rs. 24,26,30/-. There are 30 Journals (Printed) and 388 Online Journals subscribe. The library is open from 9.00 a.m. to 9.00 p.m.

The following features of the library make it distinctive.

e-resources and journals-

The library is automated with digital facilities using Integrated Library Management System (ILMS), Vmedulife software which includes facilities like book circulation and journal indexing. *There are 388 Journals in the library, and 10000 E-books.*

Modern Lounge Areas

This modern library has four lounge areas of around 92 square meters with super comfy reading chairs. Comfortable furniture makes the library inviting and pleasing. Readers can seat comfortably for hours together.

Pick up and Read the Facility

The stack in the library is open for all to pick up any book of their interest and read. Attendants in the library render help wherever required.

Conference Room

The library also consists ultra-modern video conference room cum flexible learning space with an inbuilt projector, whiteboard, and foldable study chairs with cushions and an adjustable writing pad. This conference room accommodates 21 people and is best suitable for small presentations and video conferences. This can also be converted into a flexible learning space as the chairs are movable.

Discussion Room

A discussion room equipped with a projector and whiteboard is used by both the students and teachers for discussions and brainstorming rounds. Discussions on newly arrived books, recently released movies of social impact, and topics of current affairs are arranged by the library to create interest among students and the faculty.

Digital Library

A sub-section in the library, Digital Library is equipped with high-speed internet and a subscription to 384 e-journals through DELNET. Students can access around 10 thousand e-books in the digital library.

Reading Room with Table Lamps

To increase readability and concentration, tables in the reading room are equipped with lamps.

CCTV, Wi-Fi enabled Library

The complete library is under surveillance through CCTV cameras with Wi-Fi connectivity.

Unique New Arrivals Display Platform

The new arrival display platform in the library is attractive to capture the attention of the visitors.

Book Bank Facility Economically Weaker Sections of the Society

The library provides a book bank facility to economically weaker students. At the beginning of the year, the students get books and they can keep these books till the year's end.

The library is optimally used by the faculty and students, on average 8% of students and teachers visit the library daily.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3 IT Infrastructure

4.3.1

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

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

Response:

Vasantidevi Patil Institute of Pharmacy Promotes IT Friendly campus for academic excellence and information dissemination.

- The institute has a central computing facility with 56 Computers for Students to facilitate ICT-enabled teaching and learning.
- All the departments have computer facility with 50-250 MBPS internet connectivity.
- All Staff computers are attached with 6 printers, 2 photocopy machines, and 2 Scanners.
- The institution upgrades its computer systems periodically and whenever the necessity arises.
- There is an annual budget of 3, 20,000 allocations for the purchase of IT services under amenities expenses.
- There is a Rs. 20,000 allocation for the maintenance of IT services under repairs and maintenance expenses.
- Academic, administrative, and admission processes are easily run through Vmedulife ERP. This kind of initiation to integrate office processes with IT adds ease to daily routines with efficiency and transparency.
- The library is well equipped with 12 computers for students' access to educational content. The library is automated with Vmedulife software for Library Management.
- The college is under CCTV surveillance with a total of 51 cameras installed at entry/exit gates, corridors, classrooms, open stage, library, and seminar hall.
- Class-wise WhatsApp groups have been created for the academic interaction with the student regarding various updates on class timings/notes, library notices, syllabi updating, and other notices on important events.

File Description	Document
Upload Additional information	View Document

4.3.2

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

Response: 4.95

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

Response: 56

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1

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

Response: 25.75

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

2021-22	2020-21	2019-20	2018-19	2017-18
34.34	8.86	2.87	2.45	1.06

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

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

Response: 53.43

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

2021-22	2020-21	2019-20	2018-19	2017-18
162	133	78	46	17

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	View Document
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	View Document
Institutional data in the prescribed format	View Document

5.1.2

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

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

Response: A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document

5.1.3

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

Response: 100

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

2021-22	2020-21	2019-20	2018-19	2017-18
277	237	147	105	50

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.4

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

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

Response: A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document

5.2 Student Progression

5.2.1

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

Response: 63.21

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

2021-22	2020-21	2019-20	2018-19	2017-18
37	30	00	00	00

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

2021-22	2020-21	2019-20	2018-19	2017-18
66	40	00	00	00

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document

5.2.2

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

Response: 0

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

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	00	00	00

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	View Document

5.3 Student Participation and Activities

5.3.1

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

Response: 0

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

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	00	00	00

File Description	Document
Upload supporting document	View Document
list and links to e-copies of award letters and certificates	View Document
Institutional data in the prescribed format	View Document

5.3.2

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

Response: 0

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.4 Alumni Engagement

5.4.1

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

Response:

Vasantidevi Patil Institute of Pharmacy, Kodoli has register Alumni Association is contributing significantly for the growth and development of the organization through different ways.

With the motto of connecting the pass out students of our institute, the alumni association of Vasantidevi Patil Institute of Pharmacy, Kodoli came into existence in the year 2014 with the establishment of D. Pharmacy and is registered as Vasantidevi Patil Institute of Pharmacy Alumni Association, Kodoli, Tal-Panhala, Dist –Kolhapur with Registration No.-F-29968.

Our B. Pharma students are now the part of this alumni association from the first pass out batch of 2021.

Alumni are the real well-wishers and remarkable stakeholder of the college. The alumni association act as a bridge between college life and career life of students.

Alumni WhatsApp groups, Email ids, mobile numbers are available to connect with the alumni. The Alumni Association is moving ahead with noble intentions for the growth and development of the institute and the students. The association provides a platform for interaction between alumni, present students, faculty of the institute and institute administration.

Though the alumni association is young for UG program (02 batches), it is active and contributing significantly in the growth and development of the organization.

Throughout the year, one-to-one interaction with their alumni peers helps students to gain a better perspective on their career options. Several guest lecturers have been delivered by the alumni on the topics such as pharmacy scenario abroad, scope and studies after B. Pharm, pharma industry overview, how to become an entrepreneur, chemometrics analysis, workshops and training on preclinical procedures, software training, the importance of documentation in industries.

Alumni association contributes to the research activity by providing gift samples of the drugs to the research students.

Alumni association also facilitates placements and internships of the junior students. Alumni associations assistance to arrange the industrial visits, and hospital and drug store training for the institution's students is highly helpful. Alumni also contributes to institutions governance and policy making through IQAC and Training and Placement Cell. Regular annual meetings of Alumni Association are conducted to get in touch with each other and share ideas.

File Description	Document
Upload Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

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

Response:

Institutional governance and leadership:

Institutional governance and leadership are in tune with the vision and mission of the institute and it is clearly visible through the governance structure policies and practices of the institute.

Institution envisions to become the preferred choice of stakeholders by providing value-based, outcome-oriented quality education, through research and extension, creating employable, entrepreneurial healthcare professionals who can contribute to glocal healthcare needs.

All efforts through policies and practices lead to achieve this vision through following mission statements.

Mission:

- To provide top-notch healthcare education and training that enables students to acquire in-depth knowledge and skills in the area of pharmaceutical sciences to meet the demands of the pharmacy profession and society at large.
- To impart futuristic learning in pharmacy in order to build a pool of individuals who are professionally competent, ethically sound, and skilled pharmacists at par with global standards, and to make them benefitted employee and/or entrepreneur.
- To foster a mutually beneficial relationship with industry, academia, and research organizations to accomplish translational research in the pharmaceutical field.
- To create technical competent graduates with compassion, and empathy who can significantly contribute to glocal healthcare needs.

These vision and mission statements are aligned with the Program Outcomes (POs) which are connected with the Course Outcomes (Cos) and through CO-PO mapping and alignment the progress of achieving these objectives is monitored.

Institutions governance and leadership are decentralized and all entities involved have been given powers and responsibilities as per the requirements of the roles they play. There is the inclusion of all the stakeholders in the management and leadership of the institution viz; Management, Principal, HoDs, Teachers, Students, Parents, Alumni, and Employers.

To ensure the efficient administration of the academic programs, the Principal has been granted

authorization to delegate his power. He is assisted by the Administrative officer, Finance officer, administrative and Head of the Departments (HOD).

The institution has a Governing Body (GB), a College Development Committee (CDC), an Internal Quality Assurance Cell (IQAC), a Training and Placement Cell, and other administrative committees to provide efficient governance. In the decision-making process, a bottom-up strategy is adopted.

The management identifies the needs of the organization with the input of the principal and strives to fulfill them.

- The HoDs are the prime source of information to the principal regarding recognizing of necessities of the organization.
- The principal, with the aid of the management, attempts to satisfy these needs by rendering swift decisions and issuing written orders or approvals, to make sure the management meets the institution's objectives.
- Activities related to Academic, exams, administrative, co-curricular, and extracurricular are planned out and executed effectively.

NEP 2020 implementation process is initiated with students' account creation on the Academic Bank of Credit (ABC) portal. Leadership and Management are keen to implement NEP 2020 as and when guidelines from apex bodies are received for pharmacy programs.

The institutional Perspective Plan is prepared with the timeline. It is as follows:

2023-NAAC Accreditation

2024- ISO Certification

2025- Start-up and Incubation Centre with 50 Lakh Rupees Investment

2026-PhD Research Centre

2027-NBA Accreditation and NIRF Ranking

File Description	Document
Upload Additional information	View Document

6.2 Strategy Development and Deployment

6.2.1

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

Response:

VPIP has shown an all-round development and growth since its establishment, 20 years back. The institute could achieve growth with systemic planning and deployment by various wings. Moreover, the sustenance and growth in the development achieved could be possible by the proper strategies and effective execution. The institute formulates the goals and objectives for academic growth which ensures the same through its various committees and Cells. The plan so formulated is made to realize academic and administrative development of the institution besides all the available resources are being utilized so that the growth can be met efficiently and vibrantly.

Though the institute strives hard on day–to–day basis to fulfill its vision in core areas like-to becoming the preferred choice of the stakeholders by providing value-based, outcome-oriented quality education, through research and extension, creating employable, entrepreneurial healthcare professionals who can contribute to glocal healthcare needs, the perspective plan focuses more on year wise priorities to achieve this vision.

The institutional Perspective Plan is prepared with the timeline. It is as follows:

2023-NAAC Accreditation

2024- ISO Certification

2025- Start-up and Incubation Centre with 50 Lakh Rupees Investment

2026-PhD Research Centre

2027-NBA Accreditation and NIRF Ranking

All the policies, administrative setup, appointment, service rules, and procedures are in line with this perspective plan and do reflect the deployment of the institutional perspective plan.

Keeping in view the above perspective plan, the institute has incorporated changes at appropriate stages and levels. For example, a 25 lakh rupees purchase order has been given to Shimadzu Analytical (India) Pvt. Ltd. for the purchase of fully automated HPLC Compliant with FDA 21 CFR Part 11.

For NAAC accreditation, IQAC was established through which different committees and bodies were set up and accordingly changes have been incorporated in governance and leadership structure.

For ISO certification, as currently for NAAC the document formats have been developed, these will be standardized.

For the Ph.D. research center, the institute is preparing base through the research projects and policies at Masters Level.

As the NBA Accreditation and NIRF ranking checks the quality of the institute in various areas, we want to go for these quality checks. Accordingly, the policies are made.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document

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6.2.2

Institution implements e-governance in its operations

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

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document

6.3 Faculty Empowerment Strategies

6.3.1

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

Response:

The Performance Based Appraisal System (PBAS) given by UGC is followed in the institute to appraise the performance of the employees. The Institution gives due value to every contribution of all its Teaching and Non-Teaching staff in the form of incentives and promotions. As for PBAS, for promotions also UGC guidelines are followed. Non-teaching staff members are appraised through their Confidential Reports.

As evaluation is essential to recognize the efforts made towards the betterment of academic and non-

academic contributions, the IQAC is functional in supervising a channelized periodic PBAS of its entire working faculty.

VPIP believes in the overall development and its team of hard-working staff. All faculties who have completed a minimum of one year of service within the Institute are only evaluated for appraisal. Based on the overall assessment of the performance, feedback, and due credit is awarded to the faculty. This enables the faculty to have a clear idea of their strengths and weakness thus giving them an opportunity to work on their weakness. This ultimately in turn would improve the quality of the standard of services provided to the stakeholders thus reinforcing a culture of excellence that falls in line with the Goals of the Institute.

Effective welfare measures for teaching and non-teaching staff:

The following welfare measures for teaching and non-teaching staff are initiated and are active:

- Free health care facilities at sister institution Yashwant Ayurvedic College Post Graduate Training & Research Centre, Kodoli
- Incentives for publication in high-impact factor journals and research grants
- Provident Fund for eligible teaching and non-teaching staff members
- School Fee Waiver Scheme for employee children at sister institution Yashwant International English Academy, Kodoli
- Uniform allowance for support staff.

Avenues for career development/progression:

- Financial support is provided to the teaching and non-teaching staff members for attending conferences, seminars, workshops, Faculty Development Programs, etc.
- Duty Leave is also given to attend career development programs.
- Staff members are motivated to update themselves by appreciating them for their achievements.
- Through the organization of different career development programs at the institute level, career avenues and progression opportunities are made available.

File Description	Document
Upload Additional information	View Document

6.3.2

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

Response: 23.53

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

2021-22	2020-21	2019-20	2018-19	2017-18
9	2	0	0	1

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	View Document

6.3.3

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

Response: 40.74

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

2021-22	2020-21	2019-20	2018-19	2017-18
5	3	9	3	2

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

2021-22	2020-21	2019-20	2018-19	2017-18
01	01	01	00	00

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document

6.4 Financial Management and Resource Mobilization

6.4.1

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

Response:

The institution has futuristic strategies to effectively utilize the existing resources through resource mobilization planning and optimum usage of funds from various sources is ensured. All the funding received by the institution from government and non-government organizations is fully utilized as per the standard operating procedures and requirements of the funding agencies. For example, funding received from AICTE's MODERNISATION AND REMOVAL OF OBSOLESCENCE (MODROBS) Scheme was properly utilized as per the guidelines of AICTE.

All the expenditure incurred for all the government and non-government project grants was audited through Chartered Accountants and a Utilization Certificate of the same was submitted to the funding agency.

The Governing body prepares the annual budget and based on that the resources are allocated and utilized. The institution has a section for accounts that creates all financial statements and maintains accounts. External as well as internal auditors audited all of the institute's expenditures. The Management office has a specialized accounting and audit team that performs both internal and external audits for all the financial operations carried out in the Institution each year.

Internal Audit: Internal auditors have been appointed by the management office, who regularly audit each transaction. The auditor also physically checks the Cashbook, Bank accounts, Ledgers, Bills, Vouchers, Statement of Cash Position, and Statement of Cash Flow on a daily basis and performs sample checks on the heads of various accounts, balance debts, and postings.

External Audit: In accordance with government regulations, a Certified Charted Accountant audits the Institute's finances once a year. Books of accounts that are presented to the auditor on a semi-annual and

annual basis for the external audit. The bank and cash vouchers, purchase orders and invoices, bank statements, and other papers relevant to statutes are all verified by the auditors. They send any questions to the account division following their analysis of the books of accounts. The external auditor prepares the financial statements after receiving clarification from the accounting department, and frequently throughout each fiscal year, audited financial statements and reports are delivered to management. Up to the most recent audit, there were no significant audit objections because all legislative requirements had been met.

The accurate audit of finances obtained from research funding agencies and consultancies has been finished as per the funding agencies' guidelines as and when required and submitted.

File Description	Document
Upload Additional information	View Document

6.5 Internal Quality Assurance System

6.5.1

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

Response:

Institutionalizing the quality assurance strategies and processes

The IQAC has institutionalized the quality culture in the following areas:

1. ICT-enabled student-centered teaching strategies
2. Transparent Assessment
3. Proactive facility and promotion of research
4. Proactive outreach and extension activity
5. Academic-industry collaboration

The institution, through IQAC, has institutionalized the quality assurance strategies and procedures through the following mechanism:

- Transparent Student Grievance Redressal Mechanism,
- Zero tolerance policy
- Student Feedback

Review of the teaching-learning process, structures & methodologies of operations, and learning outcomes

The IQAC periodically reviews the teaching-learning process through internal reviews in meetings and corrective measures are initiated wherever necessary. A review of the teaching-learning process is taken everyday basis by the principal through Learning Management System.

The IQAC also reviews the structures & methodologies of operations and learning outcomes through CO-PO Mapping and Attainment and student feedback.

Incremental improvement in various activities is recorded:

Periodic IQAC activities and reviews help us to record incremental improvement in various areas. This is also recorded in Parent University's (Shivaji University, Kolhapur) academic audits.

Every year the institution is getting an 'A' grade in Shivaji University's academic audits.

The incremental improvement is seen in student performance in different areas.

The following practices have become entrenched as a result of IQAC's constant efforts and recommendations.

Capacity Building and skill enhancement leading to Quality culture among teachers

The IQAC encourages teachers to develop themselves via training and participation in skill development events in order to support excellent culture in the classroom. Target-based publication rules with a focus on high-quality publications were introduced by the IQAC with the help of the R&D cell.

Various initiatives suggested by IQAC:

Faculty Empowerment: wherein the prerequisites for participating in add-on/certificate courses, the FDP, conferences, workshops, and seminars are outlined. training sessions, workshops, and courses for employee development must be held on a regular basis

Promoting staff members to pursue Ph.D.: The institute encourages its academic members to pursue their PhDs and provides them with resources such as equipment, materials, duty-free time, and other benefits.

Incentive policies: The institute offers financial assistance to faculty members attending professional development programmes as a form of encouragement.

Outcomes:

- All teachers undertake skill upgradation sessions/courses every year.
- Increase in no. of Ph.D. teachers

Holistic mentorship:

The institute utilizes a comprehensive mentoring/guardianship structure that addresses the student's academic, professional, and psychological needs. The guidance and advice provided by the mentors to the students on academics, career options, professional development, and personal improvement help to

advance overall development.

Through the following actions and efforts, the IQAC has institutionalized the mentorship mechanism:

Outcomes

- The mentor-to-mentee ratio in the mentoring system is standardized at 1:14.
- Individualized coaching guides for each student that cover all areas
- Improved teacher-student interaction
- Increased academic achievement of students
- Increased student involvement in a variety of extracurricular and co-curricular activities is a sign of a mentorship system that is effective.

File Description	Document
Upload Additional information	View Document

6.5.2

Quality assurance initiatives of the institution include:

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

Response: B. Any 3 of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

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

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

Response:

The institution has initiated Gender Audit and promotes gender equality and sensitizes students and staff at the workplace through different activities.

The institute has an encouraging environment for gender equality; over the past five years, the average male: female ratio for students and faculty members was 51: 49 and 44: 56, respectively. Every year more than 50% of female students are admitted to the institution.

The institute additionally puts a strong emphasis on developing students' understanding of a variety of topics, like gender equity, women's empowerment, social and psychological issues, the law, the economy, protection, safety, and security, among others. Institute always uplifts gender equity by giving the lead roles to women faculties in significant committees like GB, CDC, IQAC, Gender Sensitization Cell, Research, and Recognition Committee, etc. This facilitates not only justice to the gender but the works of the committee also get the gender perspective. The institution has integrated women-related courses/topics in the curriculum taught like Remedial Biology (Parts of the Female Reproductive System) HPH (Study of family planning devices and pregnancy diagnosis test, Models of Female reproductive system), Social and Preventive Pharmacy (Social and health education: Food in relation to nutrition and health, Balanced diet, Nutritional deficiencies, Vitamin deficiencies, Malnutrition and its prevention.) etc. Institute always supports the active participation of women faculty in conferences and faculty development programs. Blood Group Detection, HB, BP, Eye check-up, and other activities, related to women's health and safety, are carried out throughout the year through NSS Camps. The institution encourages women students by helping them get government scholarships. Though most of women students prefer to go for higher education, the institution helps women students to get placement.

The institution sensitizes students and staff towards gender equality by arranging awareness. Some of the titles of the programs organized are as follows:

1. Workshop on Self-defense techniques for women.
2. Seminar on Women's Empowerment
3. Gender Equity Seminar.
4. Seminar on Menstrual Health & Hygiene.
5. Importance of Yoga and Meditation
6. Rules, Regulation, and penalties for Ragging
7. A Webinar on the Prevention of Sexual Harassment of Women
8. Webinar On "Women Empowerment and Inclusive Growth

9. Gender Equity Seminar
10. Women Empowerment

The institute is dedicated to giving women a nurturing environment by offering the following amenities.

1. A spacious separate hostel for women is provided with all the essential amenities: such as a gym, hot water through solar water heaters, purified water, and Wi-Fi.
2. Separate common rooms with the essential amenities have been given by the institute; the girl's common room is outfitted with a sanitary napkin vending machine and its disposal system.
3. The campus is having CCTV facility and there is security at the entrance 24*7.
4. A spacious playground with a yoga center is available.
5. Healthcare and Medical Emergencies: Vasantidevi Patil Institute of Pharmacy which offers a free medical facility is accessible to students and teachers. First-aid facilities and other paramedical supports are all provided by the institute.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.1.2

The Institution has facilities and initiatives for

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

Response: A. 4 or All of the above

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

7.1.3

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

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

Response: A. All of the above

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

7.1.4

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

Response:

The institution undertakes activities to create an inclusive environment among the staff and students. All-inclusive cultural, linguistic, and regional programs are organized.

As some of the staff members at present are from out of the state of Maharashtra their regional, linguistic and cultural diversity is also celebrated. The cultural programs, regional festivals, and National Days celebrated at the institute help create bonds between culturally, and regionally diverse people.

Constitutional Obligations: values, rights, duties, and Responsibilities of Citizens

The students and the staff members are made aware of the provisions in the Constitution of India through different programs organized. Red Letter Days such as Republic Day, Independence Day, and Unity Day are celebrated and guest lectures are organized on topics related to the Constitution of India.

The institute undertakes efforts/initiatives in providing an inclusive environment for the students. The purpose of conducting such events in the institute is to inculcate a sense of peace, equality & harmony among students.

The admissions at the institute are regulated as per the rules and regulations laid down by the Directorate of Technical Education. Through this admission process, students from different castes, regions, religions, and socioeconomic diversity are admitted every year.

The institution is strongly dedicated to nurturing an inclusive atmosphere between the students, teaching, and Non-Teaching staff. In order to harmonize these diversities, the institute formed a solid management outline to encourage concord among the students and faculties. The main principle of the institutional works to nurture extensiveness and patience through diverse activities are as under: Enhance the students' creativity and diverse cultural abilities along with academic excellence. Reinforce their skill to function as a team. By conducting various activities students Increase their level of self-confidence in communicating with fellow students and peers. Through the platform provided to the student, they can build up their leadership abilities to work in a team with sole responsibilities.

These various activities include:

1. Cultural Activities: Through the cultural activities students can explore their hidden talent and extraordinary skills. The Cultural Committee of the Institute with the aim that 'We create memories together' works for all the festivities and cultural events throughout the year, they maintain the college energetic with zeal and energy, creating. Memories that students cherish for a lifetime. Through participation in various activities student-built self-confidence and stage daring ability.
2. Regional and linguistic Activities: Students from diverse linguistic and regional origins celebrate various activities to value unity in diversity Religious Activities: Ganesha Festival, Chhatrapati Shivaji Maharaj Jayanti, Dipavali, etc. Celebration of religious events or festivals teaches one and all to express their admiration and worth for one another. Also, the regional as well as national events bring exaltation among everyone and secure ethics.

File Description	Document
Upload Additional information	View Document

7.2 Best Practices

7.2.1

Describe two best practices successfully implemented by the Institution as per NAAC format

provided in the Manual

Response:

Best Practice-I: Mentor-Mentee Program

In academic life, students need guidance from an experienced person. At the VPIP, the student mentorship program is the best practice.

The Objectives of the Practice:

Mentor-mentee program at the institute is set up with the following objectives:

- To guide students for professional, personal, and career paths.
- To provide emotional, and psychological support to the students
- To make students employable and assist them with placement and higher education
- To help students in setting goals and develop capabilities

The Context:

As mentors are the backbone of all Higher Education Institutions (HEIs) it not only ensures better outputs and high employability for the students but also ensures a high enrolment ratio. Mentoring is a key strategy of induction. Mentoring is essentially a formalized relationship that supports and encourages professional learning.

Most of the students admitting to the institute are from rural areas and are in need of support from the teachers. It is an omnipresent issue with almost all the institutions that the students are unaware of the skills they require to be successful in the domains they choose. VPIP, Kodoli, on this backdrop, decided to implement the Mentor-Mentee program.

The Practice:

In the Mentor-Mentee program, the Student Mentorship Committee is formed where all the mentors are included. Each mentor has been allotted 20 students. These mentors regularly conduct meetings with their mentees. Mentees can discuss issues with the mentors at any time and in informal ways also. In the academic timetable, a separate slot is reserved for mentorship where mentors conduct different activities such as conducting sessions for mentees on Interview Skills, Aptitude, Group Discussion, Presentation, and Leadership Skills. After the sessions, students are given assignments and tasks to check their learning. This is how they are prepared for employment. Apart from this, there is a separate register maintained by each mentor where the progress of the mentee is recorded, and identified underperforming students are given remedial coaching whenever required. Mentors guide mentees in many ways and provide emotional and psychological support.

Evidence of Success:

The success of the program is evident from the fact that within the span of just 05 years from the establishment of the institute, more than 50% of students from two pass-out batches are employed. This is the result of several soft skills development sessions conducted by the mentors. Regular attendance of

the students is increased and they have become more sincere towards academic progression. Because of this scheme, most of the students are participating in co-curricular and extracurricular activities. A compassionate link is tiled day by day among parents, teachers, and students.

Problems encountered and resources required:

- The connection was broken from mentor to mentee when mentors left the institute and the transition of mentee from one mentor to another was not smooth.
- Some of the mentees were not open, hence the mentors had to struggle to understand the mentees properly.

Best Practice-II: E - Management of the institution

All the activities in the institute, covering Administration, Academics, Examination, Library, and Co-curricular Extra Curricular Activities are managed through integrated software for OBE, Academic Management System, and ERP system, Vmedulife.

Objectives:

- Reduce manual work of all the human resources involved
- Reduce paperwork
- Hassle-free administration in Administration, Academics, Examination, and Library
- Generate handy reports and data for decision making
- Effectively implement the Outcome Based Education System

Context:

The institution was facing a lot of challenges in terms of keeping track of administrative, academic, examination, and library activities. It was hard to implement the OBE system manually. Hence, the management, as per the recommendations of IQAC decided to go with the integrated software for OBE, Academic Management System, and ERP system.

Practice:

All the activities related to the major areas of Administration, Academics, Examination, and Library operations are handled through the strong E-Management system. The following activities are carried out under this e-management practice: Apart from the software, teaching staff members extensively use ICT tools in the teaching-learning process.

OBE: -Academic Planning, Online Feedback, Online Examination, Result Analysis, Rubrics, Assignments, IQAC reports, CO-PO attainment calculation with graphs and reports.

Teaching and Learning: Student details**,** LMS, Online grievance, Notice board**, Student** Mentoring**,** Training, and placement data**,** Committee and meeting records**,** Course file

ERP: Library, Leave management, Inventory, Fees, Admission, Certificates, Inward-outward, SMS Service, ID card

Evidence of Success:

The shift from manual to e-management of the institution has drastically reduced the work of the teachers and now they can focus more on other areas such as research, and active learning in the classroom. The communication system has become efficient and effective. Paperwork is drastically reduced. OBE system is followed with efficiency, as CO-PO calculation and attainment along with other constituents of OBE are followed in the software. Data-driven decisions are now possible because of this practice.

Problems encountered and resources required:

Problems encountered:

Sometimes, as per the requirements of the bodies, we need to print documents from the software. Hence, paperless administration is not possible. The mobile application of the software was under development therefore there were fluctuations in the usage.

Resources required:

Integrated software for OBE, Academic Management System, and ERP system Software- Vmedulife. Computers, Windows Operating System 7 and above, Internet Browser.

File Description	Document	
Best practices as hosted on the Institutional website	View Document	

7.3 Institutional Distinctiveness

7.3.1

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

Response:

Aesthetically Rich Modern Library as a Transformational Learning Resource:

Preamble:

Day by day, the reading habit of the students is getting lower and lower. The COVID-19 pandemic has added fuel to this already set fire of not reading books. If intelligence is the vehicle of development, reading is this vehicle's fuel. The more you read, the better you lead in any sphere of life.

There are several reasons for low reading habits among youngsters. Of these, the major reasons are: not many libraries are aesthetically rich and modern, there is no motivation for these youngsters to read, they believe that extra reading does not give them marks, institutions are coaching students for examinations,

etc.

Needless to say, the role of a library in any organization is like blood in the body. Sadly, libraries in educational institutions function as a store of large numbers of books as it is required by apex body norms or where students occasionally come to take out and return books. Hardly has it functioned as a resource center.

The library at Vasantidevi Patil Institute of Pharmacy, Kodoli is designed considering all such aspects with the following objectives in mind:

The objectives of the library:

- Make the library inviting and pleasing with comfortable furniture
- Inculcate reading habits, interest, love, enjoyment, and pleasure of reading amongst students and teachers by providing a conducive environment
- Provide the best support service to aid teaching and learning
- Support and motivate users to become lifelong learners
- Share the latest information and resources with the users
- Help students by providing appropriate library material, print, and audio-visual services for the overall growth and development of the personality of the students as an individual
- Provide high-quality customer service to library users

The library at VPIP has the following features:

Collection of Books:

Books in the library are collected based on the Educational, Informational, Inspirational, and Recreational needs of the users. 4267 Titles, 30 printed journals, and 388 e-journals through DELNET membership, 06 newspapers, 14 computers.

Aesthetically Pleasing Library:

The aesthetically rich modern and open library gives readers a pleasing experience that fetches them time and again to the library and impels them to spend more time than naturally they would spend in the library. Flower pots, and natural shrubs located in the library are eye-pleasing and are helpful to get refreshed after a long-time study. Furniture is designed so to add beauty to the library.

Modern Lounge Areas:

This modern library has four lounge areas of around 92 square meters with super comfy reading chairs. Comfortable furniture makes the library inviting and pleasing. Readers can seat comfortably for hours together.

Pick up and Read the Facility:

The stack in the library is open for all to pick up any book of their interest and read. Attendants in the library render help wherever required.

Conference Room

The library also consists ultra-modern video conference room cum flexible learning space with an inbuilt projector, whiteboard, and foldable study chairs with cushions and an adjustable writing pad. This conference room accommodates 21 people and is best suitable for small presentations and video conferences. This can also be converted into a flexible learning space as the chairs are movable.

Discussion Room

A discussion room equipped with a projector and whiteboard is used by both the students and teachers for discussions and brainstorming rounds. Discussions on newly arrived books, recently released movies of social impact, and topics of current affairs are arranged by the library to create interest among students and the faculty.

Digital Library

A sub-section in the library, Digital Library is equipped with high-speed internet and a subscription to 384 e-journals through DELNET. Students can access around 10 thousand e-books in the digital library.

Reading Room with Table Lamps
To increase readability and concentration, tables in the reading room are equipped with lamps.

CCTV, Wi-Fi enabled Library
The complete library is under surveillance through CCTV cameras with Wi-Fi connectivity.

Unique New Arrivals Display Platform
The new arrival display platform in the library is attractive to capture the attention of the visitors.

Book Bank Facility for socially backward sections of the Society

The library provides a book bank facility to socially backward students. At the beginning of the year, the students get books and they can keep these books till the year's end.

Lifelong Learners

The aim of the library is to inculcate reading habits among the students thereby making them into lifelong learners. Accordingly, teachers give them assignments that make them 'learn how to learn'. This aptly addresses Program Outcome no 11.

Distinctiveness:

- A conducive, splendid atmosphere is provided to the users to spend more time in the library
- All learning and teaching activities are aligned with the library
- Arrangements are made in the library to help users attain 21st-century skills-Creativity, Communication, collaboration, and Critical Thinking through different activities such as discussion on the latest topics, Innovative Idea Generation through Brainstorming, Mind Mapping using whiteboards and discussions, screening of impactful movies, short films, documentaries, Book of the Month activity, discussions on current news, etc.

- Reading sessions of popular books and magazines are arranged.
- Users are encouraged to enroll and complete MOOCs provided by world-renowned providers such as Coursera, EdX, SWAYAM, Future Learn, and Udemy.
- Through the Library Orientation Program, students and faculty are made aware of information technology skills, and information literacy skills and are trained to:

a) use a variety of information literacies (e.g., textual, visual, media, digital) to gather meaning from information presented in any format.

b) making independent choices in the selection of resources and information

c) process information by making connections to previous knowledge, ideas in other texts, and authentic situations in the world.

d) use a variety of technological production tools to create projects that reflect their learning

e) prepare documents, cite references, and collect the review of the literature.

File Description	Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

Vasantidevi Patil Institute of Pharmacy, Kodoli started in 2003 by introducing the first Pharmacy institute in the Kodoli under the flagship of Shri Yashwant Shikshan Prasarak Mandal, Kodoli. The institute is approved by AICTE New Delhi, PCI New Delhi, and DTE Mumbai, recognized by the Government of Maharashtra & affiliated to MSBTE, Mumbai, and Shivaji University, Kolhapur. VPIP firmly abides by the guidelines suggested by the Pharmacy Council of India and Shivaji University, Kolhapur in all of its components including curriculum design and its deliverance through expertise imparting modules. The system methods and procedures adopted during teaching are unique. This helps students to discover a path of their own and also encourages them to learn from within. The on-campus extracurricular facilities like indoor and outdoor sports and NSS will greatly help the all-round development of the students. The institute has experienced and dedicated young staff members who strive hard to achieve the vision and mission of the institute. The mentoring system, placement assistance, and student welfare schemes address the well-being of the students. With the advent of new information and cutting-edge information technology, young talents are motivated to take on newer challenges to face expanding and enlarging the pharmacy segment. The institution strives to inculcate moral and ethical values in the graduates in relationships with patients, health professionals, and society at large. Institute continues its efforts to enrich the diversity of its faculty which strengthens the institute's academic program and educational environment thereby preparing students to cater to the need of the economy, society, and the country as a whole thereby contributing to the nation's development.

The Head of the Institution ensures the participation of all the teaching and non-teaching staff through decentralized administration by various committees viz. College Development Committee (CDC), Internal Quality Assurance Cell (IQAC), Research Advisory Committee (Research & Recognition Committee), Training and Placement Committee, Alumni Association, Anti-Ragging Committee, Grievance Redressal Committee, Internal Complaint Committee (ICC), Sexual Harassment Committee, SC/ST Committee, Academic (glassware/ chemical and library verification committees), etc. and the Students Council for depiction in Sports and Cultural Committee.

Concluding Remarks :

The prime agenda of NAAC is to assess and accredit institutions of higher learning with all objective of helping them to work continuously to improve the quality of education. By keeping this objective the institute has prepared the SSR as per the standard procedures and by adhering to the manual of affiliated/ constituent UG & PG colleges published by the NAAC. For preparing and compiling different criteria works of quality indicator framework (QIF) of the SSR, the institute steering committee of NAAC along with the faculty criteria incharges were assigned the responsibilities. During this period, planning and execution of work was carried out under the guidance of honorable chairman of the committee for assessment and to update the SSR.

VPIP always strives to provide quality pharmacy education to the students at affordable fee structure. The management believes in fair professional practices and never stoops down for the sake of augmenting student strength despite stiff competition. The board of management and the staff join hands in chiseling students as responsible citizens to help the nation in every part of its progress.

Adequate facilities are provided to equip the students with the required knowledge and skills, innovative

thinking, job oriented training with sufficient soft skills to compete in the job market and to meet the challenges in their respective fields. The well qualified and experienced faculty members voluntarily contribute their mite to march towards achieving the vision and mission of the institution.

In general, analysis of curriculum, teaching, learning, evaluation and research, innovation, extension activities, infrastructure, learning resources, students support and their progress, governance, leadership and managerial quality, institutional values and best practices are documented successfully.

The College has a vision and a meticulous plan for furthering its academic standards with introduction of new courses and curriculum for the next decade in tune with the growing and emerging needs of the student community. It is hoped that NAAC assessment will provide new directions and new opportunities to the College paving the way for extending excellent service in imparting quality education to the students of this region of the state of Maharastra.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.2.1	**Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)** Answer before DVV Verification : 06 Answer After DVV Verification :04
2.1.2	*Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years* 2.1.2.1. **Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)** Answer before DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>15</td><td>19</td><td>30</td><td>15</td><td>13</td></tr></table> Answer After DVV Verification : <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>15</td><td>19</td><td>30</td><td>15</td><td>13</td></tr></table> 2.1.2.2. **Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years** Answer before DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr></table>
2.4.2	*Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)* 2.4.2.1. **Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years** Answer before DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>02</td><td>02</td><td>00</td><td>00</td><td>00</td></tr></table> Answer After DVV Verification : <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>01</td><td>02</td><td>00</td><td>00</td><td>00</td></tr></table>
3.3.1	**Number of research papers published per teacher in the Journals notified on UGC care list during the last five years**

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
03	19	01	00	00

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	00	00	00

3.5.1	*Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.*
	Answer before DVV Verification : Answer After DVV Verification :20 Remark : as per the documents

5.3.2	**Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)**
	5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
27	8	24	18	18

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

Remark : as per the documents. All are at college level

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

2021-22	2020-21	2019-20	2018-19	2017-18

14	05	21	03	03

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
5	3	9	3	2

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
04	01	02	00	00

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
01	01	01	00	00

Remark : For one Teacher or Non-Teaching staff is considered one programme for year

7.1.3	**Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following** 1. **Green audit / Environment audit** 2. **Energy audit** 3. **Clean and green campus initiatives** 4. **Beyond the campus environmental promotion activities** Answer before DVV Verification : A. All of the above Answer After DVV Verification: A. All of the above

2.Extended Profile Deviations

ID	Extended Questions
1.2	**Number of teaching staff / full time teachers year wise during the last five years** Answer before DVV Verification: 	2021-22	2020-21	2019-20	2018-19	2017-18
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16	13	12	07	05 | Answer After DVV Verification: | 2021-22	2020-21	2019-20	2018-19	2017-18
---------	---------	---------	---------	---------
16	13	12	05	05	
2.1	**Expenditure excluding salary component year wise during the last five years (INR in lakhs)** Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
101.01	41.52	36.32	23.87	78.23

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
75.27	26.81	16.59	6.33	67.51