SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

INDIRA INSTITUTE OF PHARMACY

P.S.P.SS INDIRA INSTITUTE OF PHARMACY, SADAVALI (DEVRUKH),
TALUKA. SANGMESHWAR, DISTRICT. RATNAGIRI
415804
www.iip.ind.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

January 2023

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Indira Institute of Pharmacy, Sadavali was established in the year 2008 under the flagship of Prabodhan Shikshan Prasarak Santha Ambav, Devrukh. At present, the Institute offers D. Pharm and B. Pharm. Programs with 60 intakes for each. The D. Pharm program is affiliated to Maharashtra State Board of Technical Education (MSBTE) and B. Pharm program is affiliated to the University of Mumbai. The Institute is approved by the All India Council for Technical Education (AICTE), the Pharmacy Council of India (PCI) & Government of Maharashtra. The Institute is recognized under Section 2(F) of the UGC Act, 1956. The institute has ISO 9001:2015 certification. The institute has strong industrial consultancy and ranked under the gold category of the AICTE CII survey for the years 2019, 2020 and 2021.

Vision

To be a prime source of pharmaceutical education in Konkan region for developing globally competent and professional Pharmacists.

Mission

- To imbibe scientific and technical knowledge with ethical values to our students.
- To impart personality development skills to the students.
- To encourage and support faculty at par with the recent trends in Pharma profession.
- To contribute to the national health care system by providing competent Pharmacists.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. Academic excellence through learner-centric outcome-Based Education.
2. IIP has implemented learning management software in the academic system named Vmedulife for improving Outcome-based Education and e-governance. IIP achieves academic excellence by virtue of dedicated faculty with a blend of industrial and academic experience.
3. Research and consultancy-oriented ecosystem backed with proactive and experienced faculties: One of the key points of IIP is its industrial consultancy service. The institute has generated more than 50 lakhs of consultancy in the last 10 years. The outcome of this is receiving accolades from various apex bodies.
4. Diversified student community – IIP has a diversified student base which proves that the institute caters needs of all community students and avails all possible needs to enrich them academically.
5. Tailor-made Career guidance and counseling of students through training and placement cell and Opex-backed CiREE Pro Software to enrich students' knowledge and expose them to various.
6. Well-equipped laboratory facilities with good infrastructure to nurture students and make them academically stronger and industry ready to get quality jobs.

Institutional Weakness

1. Geographical and location disadvantages of the institute and transport connectivity. The Institute faces geographical disadvantage in terms of connectivity to major cities of the state and industrial areas which is a major hurdle in institutional all-round growth.
2. Industry Collaboration: As a healthcare institute, students need to have more exposure to industrial applications of the Pharmacy curriculum. Hence, there is a need to collaborate with more industries to train students in industrial applications.
3. Poor response from the qualified staff for the post of Professors and Associate Professors. As a premier institute, wish to recruit quality faculties for the posts of professors and Associate Professors but due to locational disadvantages and remoteness quality faculty doesn't respond to the institutional recruitment processes.

Institutional Opportunity

1. Interdisciplinary Research: Interdisciplinary research improves the quality of the research work. Therefore, the institute needs to improve on multidisciplinary research, which is necessary for future progress. Collaboration with other streams such as engineering, and management will pave way for new avenues
2. Upturn socioeconomic status through a good collaboration of local cultivators for medicinal plants and related products. As the institute is situated in the rich herbal belt of the western Ghat Section where the institute needs to motivate students to cultivate/ collect herbal drugs.
3. Offering Services To Industry: Since the college has a well-equipped, modern laboratory with various advanced instruments, we can offer multiple services to the industry, and academia for consultancy, research projects and microbiological work.
4. Proliferate industrial institute partnerships and MOUs with premiere national and international academic partners, these interactions and collaborations for upgrading students and staff's professional skills and will get global exposure.
5. Scope to encourage the scientific temper amongst the staff and students. Institutes need to collaborate for the upliftment of research culture by collaborating with multiple departments and research laboratories.
6. Fetching more grants: Various funding agencies can be approached to fetch grants for utilizing the technical skills of the faculty's best utilization of research facilities available at the institute.

Institutional Challenge

1. Rural situatedness is a major challenge to get quality staff and quality students.
2. Students are found lethargic for appearing to competitive examinations as they come from poor family backgrounds so they prefer jobs over higher education.
3. Overcoming the language barrier amongst the students of rural areas with the state vernacular medium.
4. To develop entrepreneurial aptitude in students.
5. To fetch the industry/ goverment funded project.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Indira Institute of Pharmacy, Sadavali is a private institute affiliated to University of Mumbai. Institute follows the curriculum framed by the University of Mumbai. Preparation of academic calendar, departmental meetings, allotment of workload, preparation of timetable, teacher's diary, use of ICT tools, field projects, on-the-job training, use of various academic software, and feedback mechanism are some of the tools implemented by the institute for effective curriculum implementation and delivery. Institute also follows the rules and regulations given by the University to conduct and assess internal examinations.

The curriculum planning is done by the principal and Academic Monitoring Committee which is then exercised and implemented effectively by teaching staff with the help of teaching, laboratory experiments, ICT tools, seminars, class tests, synopsis, and viva. Innovative tools of teaching are developed including the use of smart classrooms, and uploading the contents on the drive as well as a social platform.

The institute conducts certificate courses through industry-institute collaboration to meet industrial needs and enhance students' employability skills. The institute provides all the facilities for the projects to develop research and technical skills among the students.

Guest lectures, tree plantation, camps, rallies, and programs are conducted to raise standards and inculcate social values in our students. The students are always encouraged to participate in seminars, workshops, conferences, guest lectures, and industrial visits. The institute makes efforts to give students knowledge, training, skills, and values to make them efficient and successful pharmacy professionals.

Effective integration of cross-cutting issues relevant to Gender Equality, Environment, Human Values and Professional Ethics into the curriculum is carried out through various workshops such as self-defense, personality development programs, etc. Constant feedback are taken from stakeholders and their inputs are followed at the institute level. Institute gives serious attention to feedback related to the syllabi curriculum collected from all the stakeholders which are then analyzed, discussed and displayed on the website.

Teaching-learning and Evaluation

Student enrolment and profile Student admission at the Institute is centralized and directed by the DTE, Mumbai. Institute supports this admission process by being one of the FC for applications to the Pharmacy discipline. The admission process of the Institute is transparent as it strictly adheres to the rules and regulations formulated by DTE, Mumbai. Amongst the institute's intake of 60, 80% of the students are admitted through centralized admissions whereas 20% of admissions are through the Institute level quota. The admitted students via CAP are as per the reservation provisions made by the Government of Maharashtra.

The teaching-learning process in the Institute is made effective by delivering the course content using modern teaching methods to make the students understand the course contents to its core. Institute made available all the facilities needed for implementing ICT pedagogical methods. In addition to this, the institute has LMS to get teaching learning progress at the fingertips of the parents and their wards. Open-source software / open educational resources are encouraged in the teaching process. During the Covid-19 pandemic, all possible efforts were made by the institute for the uninterrupted teaching-learning process, which is well evident by its contribution toward the e-repository, and the same is recognized by APTI.

Institute has a blend of enthusiastic, qualified, experienced, and competent faculty to cater to the teaching-learning needs. Institute adheres to the prescribed statute of AICTE in the recruitment of faculty. Continuous internal assessment is well adopted as per the University examination norms. The examination and evaluation process of the institute is effective and transparent. Quality of the examinations is ensured by addressing the issues related to malpractices in a timebound manner through the unfair means committee. Student-centric learning processes have been adopted by the institute through outcome-based education. Course outcomes of each course of the program are well defined by the institute. Implementation of the curriculum is done in a way to achieve these course outcomes. The institute ensures the implementation of goals to achieve academic excellence. The consolidated success rate for the last five years is 83.06 %.

Research, Innovations and Extension

The Institute has constituted Research Committee to promote research and consultancy-related activities at the institute level. Financial support is given to researchers for the implementation of projects and the presentation of posters as well as papers at conferences. The institute promotes faculties to publish their research work in reputed national international journals and conferences. The institute also provides incentives for quality publications and patents. Faculty members have published good-quality papers, books and book chapters.

The Institute has received grants for research projects from government and non-government agencies. The institute regularly conducts seminars, webinars and guest lectures on Intellectual Property Rights, innovation and entrepreneurship. The Institute has collaborations with various institutes and industries. Through collaboration, the institute has conducted certified courses, seminars and various scientific activities. The institute is also actively involved in extension outreach activities. The coordinators of the extension activities cells motivate students to participate in various competitions. Students have fetched many prizes in various competitions. Institute has NSS, UBA and DLLE cells for extension outreach activities. These cells have associations with various government and non-government organizations. Through these cells, the institute has conducted various extension activities at adopted villages. The institute had taken initiative to conduct activities like the distribution of masks and sanitizers during Covid-19 in a pandemic.

Infrastructure and Learning Resources

This criterion gives detailed information regarding the infrastructure and learning resources of the College which includes physical facilities, library, IT infrastructure and regular maintenance of campus infrastructure. The physical facilities of the college include adequate infrastructure and sufficient facilities for the teaching-learning process viz., classrooms, laboratories, computer lab, seminar hall, machine room, etc. The college has adequate facilities for the students to perform in a variety of cultural activities, and participate in various sports events, indoor and outdoor games. The college has a seminar hall and ICT- enabled smart classrooms and LMS. The college library is automated with Integrated Library Management System and regularly subscribes to various e-resources for enriching and updating students' knowledge. The college reserves a separate budget for the purchase of books/e-books and subscriptions to journals/e- journals. It maintains data regarding the percentage usage per day of the library by faculty and students. The college regularly updates IT facilities including Wi-Fi. It also maintains a student–computer ratio. The College has a bandwidth of internet connection in the range of 15 Mbps. For ensuring proper maintenance of campus infrastructure, the institution has a separate maintenance committee. A separate budget is allotted for the augmentation and maintenance of infrastructure (physical and academic support facilities) excluding the salary component.

Student Support and Progression

Indira institute of pharmacy extends maximum support to students from various socioeconomic backgrounds. Students get benefited scholarships and freeships provided by the government for students admitted through CAP of the DTE. Capacity building and skills enhancement initiative taken by the institute such programmes that enhance soft skills, language and communication, life skills, and ICT/computing skills prepare them in pursuing their professional goals. Various career advancement activities including placement, career counselling and guidance for competitive examinations are organised to give direction to their career prospects. Students' grievances and concerns are also addressed through the Internal Committee against Sexual Harassment, Anti- ragging Committee, Grievance Redressal Committee within a week of reporting of any complaint. The institute has a registered Alumni Association which plays a pivotal role in grooming the students and thus contributing to the progress and development of the institute through Alumni Talk series, mock interview sessions, these initiatives has carried out by the alumni of the institute during covid -19 pandemic too.

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.

Governance, Leadership and Management

IIP is managed by the Governing Body (GB) and the president of PSPS is the Chairman of the GB. The decisions pertaining to expansion, development and maintenance of the building, purchase of equipment and finance, recruitment and regularisation of faculty are routed through the GB. The Management has entrusted the Principal with the responsibility of smooth conduct of both academic and administrative duties. The Principal is the administrative and academic head who monitors the overall functioning of the institute. The institute has different levels of decentralization and provides opportunities for its faculty for participating in the governance of the institute. The institute works in tune with its vision of creating competent pharmacy professionals to positively impact the health care of society by providing quality education through a selection of competent faculty members and skilled support staff and providing state-of-the-art infrastructure. The institute has implemented e-governance in the areas of Administration, Finance & accounts, Students Admission & support. The institute has well defined a prospective strategic plan. The institute is a self-financed and private Institute. The primary source of income is fees. Additional financial support is provided by the management and grants from funding agencies. Governing bodies and financial committees approve the budget which is further verified by the Management before releasing the funds. The management of the institute provides the employee with the benefits of various supportive schemes like Employer Provident Fund, gratuity, festival advance, accident insurance, maternity, special casual leaves, study leaves, research/ book/ patent publication incentives as well as financial aid for attending various training programs and developing them through well-defined policies. IQAC of the college is actively involved in providing a conducive environment for academic and research activities. The institute has participated in various quality audits of NAAC, AICTE CII, ISO, ARIIA, and NIRF.

Institutional Values and Best Practices

Gender equality is one of the key challenges facing society today. The institute conducts regular gender equity promotion programs. It sees the highest ethical standards in all its activities. Its unique work culture, healthy

traditions and ethos have led to the enrolment of (152) 54% women students and (07) 33% women staff. Safety and security have been ensured at every level by the institute with on roll doctor supplied, CCTV installed, and a full-time warden appointed.

Institute's key operations have very less impact on the environment as an Institute we are very conscious of generating less waste and wherever possible, recycling it thereby ensuring fewer natural resources are consumed. Institutes have systems for composting, e-waste disposal, and biohazard waste disposal.

Institute undertakes energy audits, green audits and environmental audits through an external agency. We as a leading Pharma institute try to lessen the consumption of energy by installing solar streetlamps, solar water heaters, energy-efficient LED lights, BLDC fans and sensor-based lighting has been installed at prime locations. Tree plantation drives are the routine practice of the institute, institute has 80+ herbal medicinal plants in the garden and other ornamental plants for the beautification of the campus.

Institute proactively celebrates days of national and international importance. Every year institute celebrates International Women's Day, International yoga day, Cancer awareness day, World AIDS Day, Chatrapati Shivaji Maharaj Jayanti, Marathi Bhasha Gaurav Din, Independence Day, Republic Day celebration and National Voters Day celebrated with full zest and zeal. Various regional festivals like Navratri, Dussehra, Bhartiya Samvidhan Din are celebrated on campus.

INSS cell of the Institute regularly undertakes health checkup camps at various places and many socially connected programs, and second most important best practice of the institute during the covid-19 pandemic is to create an institutional E-Repository where every faculty prepared YouTube video lectures to overcome connectivity and accessibility problems. A total 2171 number of video lectures have been created by to institutes' faculty which is appreciated by the APTI Mumbai Regional body and felicitated to all the faculties.

The Institute has created a niche for itself through consultancy work which has generated revenue of more than 50 lakhs for the Institute.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	INDIRA INSTITUTE OF PHARMACY
Address	P.S.P.Ss Indira Institute of Pharmacy, Sadavali (Devrukh), Taluka. Sangmeshwar, District. Ratnagiri
City	Devrukh
State	Maharashtra
Pin	415804
Website	www.iip.ind.in

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal(in-charge)	Amol Baban Khade	02354-261799	9482073920	-	info@iip.ind.in
IQAC / CIQA coordinator	Vivek Shamsundar Kulkarni	02354-261499	9421141242	-	iqac@iip.ind.in

Status of the Institution	
Institution Status	Private and Self Financing

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	University of Mumbai	View Document

Details of UGC recognition		
Under Section	**Date**	**View Document**
2f of UGC	15-06-2021	View Document
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	05-05-2021	36	Approval for three years
AICTE	View Document	03-07-2022	12	Extension of approval is taken every year from AICTE

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	P.S.P.Ss Indira Institute of Pharmacy, Sadavali (Devrukh), Taluka. Sangmeshwar, District. Ratnagiri	Rural	6	4813

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,Pharmacy	48	HSC	English	60	60

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				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0
Sanctioned by the Management/Society or Other Authorized Bodies				1				1				15
Recruited	0	0	0	0	1	0	0	1	8	7	0	15
Yet to Recruit				1				0				0

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				19
Recruited	18	1	0	19
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				6
Recruited	2	4	0	6
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.	0	0	0	1	0	0	0	0	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	8	7	0	15
UG	0	0	0	0	0	0	0	0	0	0

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**
	3	1	0	4

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	161	0	0	0	161
	Others	0	0	0	0	0
Diploma	Male	58	0	0	0	58
	Female	74	0	0	0	74
	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	1	2	1	0
	Female	2	1	3	1
	Others	0	0	0	0
ST	Male	0	2	2	2
	Female	2	0	0	1
	Others	0	0	0	0
OBC	Male	4	3	2	0
	Female	1	1	3	3
	Others	0	0	0	0
General	Male	20	24	19	25
	Female	28	24	21	23
	Others	0	0	0	0
Others	Male	2	2	4	2
	Female	0	1	3	3
	Others	0	0	0	0
Total		60	60	58	60

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	As per the National Education Policy recommendation for granting graded autonomy to the colleges, the goal of the Indira Institute of Pharmacy (IIP) is to get accredited by National Assessment and Accreditation Council (NAAC) with the best possible grade and aim for the graded autonomy. On securing autonomous status, the institute will be empowered to design the curriculum of the program offered by the institute and include multidisciplinary programs in the curriculum. Taking an initiative towards holistic and multidisciplinary education, our institute has introduced a value-based course on universal human value for Third Year B. Pharm students and we also offer life skills & sessions on Yoga to our students.

	Moreover, our students also participate in numerous community outreach programs through NSS, DLEE and UBA units. Our sister institutes like Engineering, Polytechnic, Management and MoU partner institutes like Arts, Science and Commerce college ASP, Devrukh are present in the vicinity, which broadens the horizon to collaborate with them and work on multidisciplinary projects. This will also serve as a stepping stone for all PSPS institutes to attain the status at par with the implementation of NEP 2020. The exchange of students for various programs within the cluster shall be made possible. Bringing together a group of HEI's under PSPS will facilitate coordination with respect to the implementation of various academic and other policies of significance.
2. Academic bank of credits (ABC):	Integrating higher educational institutions is the need of the day as we move into a globalized educational space. Indira Institute of Pharmacy has taken initiative to enroll its students in the Academic Bank of Credits (ABC). The institute appointed a faculty as an Institute nodal officer who guides and helps the students with ABC enrollment.
3. Skill development:	The National Education Policy (NEP) 2020 heralds the potentially explosive growth of vocational education in the country since it requires all educational institutes to integrate vocational education into their offerings. IIP will work on capacity creation with the aim to ensure youth empowerment & cater to fulfill the increasing demands of the Pharma industry. The institute's plans are as follows: 1. To develop workplace-related skills and attitudes through internship and on-the-job training. 2. To focus on the inclusion of modern pedagogical and innovations in teaching-learning. 3. To collaborate with industries for imparting practical skills and hands-on experience and design industry-relevant courses. 4. To promote online uploading of lectures and encourage its faculty to use the concept of flipped classroom teaching.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Since B. Pharmacy is a professional program, it is essential for us 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 language the faculty ensures teaching bilingually to understand the core concepts. In order to inculcate traditional Indian knowledge, the

	institute celebrates important days like Marathi Bhasha Divas, Navratri, cultural and traditional days, constitution day, Yoga day, Independence day & Republic day.
5. Focus on Outcome based education (OBE):	Based on the norms of the National Board of Accreditation, our institute has implemented outcome-based education. The parameters that are used in order to measure the outcomes of our education system are Program Outcomes (PO) and Course Outcomes (CO). We are planning to go for NBA accreditation for our Diploma program in the Academic year 2023-24. Flexible curricular structures with multiple entry and exit points. In concern to this, a creative combination of disciplines in the HEI clusters of PSPS and provision for multiple entry & exit is possible as soon as the Ministry of Education & UGC provides the statutes & guidelines towards it. Innovative curriculum that includes credit-based courses and projects in the areas of community engagement and service, environmental education and value-based education. IIP follows the syllabus of the University of Mumbai based on the national-level syllabus designed by PCI. The syllabus includes Practice School and Research projects which focus on the outcome of experiential learning. The subject, Universal Human Value is introduced at the semester V level having a value-based education perspective. The course 'Environmental Sciences' considers all the aspects of environmental sustainability. Thus, IIP has various community outreach initiatives such as Unnat Bharat Abhiyan (UBA), the Department of lifelong learning and extension (DLLE), and the National Service Scheme (NSS) which caters to extension activity to the rural region.
6. Distance education/online education:	The institute will be aiming at developing high-quality online courses and offer open & distance learning courses (ODL) courses to ensure easy access to education for students and working professionals. The institute aims at offering ODL certificate courses in areas of Pharmacovigilance, Clinical Data Management, Clinical Research, Medical coding, Medical writing, and personality development which are currently being offered as add-on courses. Adult Education and Lifelong Learning: - A) IIP has a unit of DLLE of the University of Mumbai. B) The institute will ensure suitable infrastructure to adopt

lifelong learning to adult education. IIP is prepared to design courses using digital technology. In the Covid-19 pandemic, IIP has adopted LMS and online learning pedagogies to ensure uninterrupted and high-quality teaching. IIP has created its own 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. The Institute has received a certificate of appreciation for this achievement from APTI.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes, Electoral Literacy Club (ELC) has been set up in the institute. The constitution of the club is made as per the guidelines of the Election commission of India and is approved by the concerned government authority.
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?	Yes, the student's co-ordinator & Coordinating faculty members are appointed as per the Guidelines provided by the Election commission of India. Yes, the Institutional ELC is functional, active and representative in character. It carries out various activities in cooperation with the Election Department of Sangmeshwar 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.	Various Programmes were conducted & Organized by the Institutional ELC. Every Year the institute organises a Voter Awareness programme in collaboration with the Tahasil office of Sangmeshwar. Recently, the institute ELC Organized a Voter awareness programme in which students were made aware of the voter registration process in both offline & online modes. It also organized the YOUTH VOTER REGISTRATION DRIVE for institute students. The institute ELC also created awareness about the various other election voter registration drives like University senate elections, and graduate electoral constituency and maintained its all the records.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content,	The institute ELC club took various initiatives and regularly creates awareness about electoral-related issues and creates awareness drives. It has organized

publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	events like the Slogan Writing Competition on the occasion of National Voters Day, which helps to create awareness among the students and local people about voting. The institute ELC club also organized a Street play to create awareness among the people about the importance of voting & how the electoral process is done in a fair and transparent way.
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.	Usually, the students who admit to the F.Y. B.Pharm program have the age 18 years, Once the admission process is done, the ELCs conduct the survey and identify the students who are eligible but not yet enrolled as voters. The institute ELC conducted a survey on 01/12/2022 where it identified 13 students who were not enrolled as voters, so ELC created an awareness program and arranged a registration drive on 07/12/2022 with the help of deputy tehsildar of the Sangameswar tehsil. Through this drive, all 13 students' registration was done, and their registration documents were handed over to the election office department of the Tehsil.

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
272	268	241	238	246

File Description	Document
Institutional data in the prescribed format	View Document

2 Teachers

2.1

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

Response: 33

File Description	Document
Institutional data in the 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
15	14	17	17	17

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
84.77	57.59	74.14	77.92	99.40

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 institute is committed to develop and train students to become globally competent and professional pharmacists. The institution ensures effective implementation of curriculum and process is documented through the following methods:

The Institute is affiliated to the University of Mumbai and follows a curriculum framed by the University. In consultation with the Principal, HOD's and IQAC, the academic calendar is prepared. At the beginning of every semester, courses are allotted to faculty according to their core competencies. The timetable for the entire semester is prepared to indicate class and laboratory hours. It is mandatory for every faculty to prepare course lesson plans as per the curriculum and record actual coverage of their respective courses. Course lesson plans are notified to the students before the commencement of the semester by displaying them on the notice board as well as through LMS. Monthly review meetings are conducted by Academic Monitoring Committee which includes all the H.O.D.'s for verifying adherence to each course lesson plan. Student attendance and curriculum progress for the individual course is monitored through the course file maintained by the faculty. Utmost care is taken to execute the proposed course lesson plan. However, in unavoidable circumstances, whenever a faculty is on leave, alternative arrangements are made to conduct their respective class. Accordingly, the concerned faculty is required to accomplish the proposed lesson(s) by engaging in extra lecture(s).

Within the curriculum, the institute also ensures effective continuous internal assessment of theory and practical courses. In the case of theory courses, marks for attendance are allotted to students as per cumulative percent attendance of students. Faculty conducts various academic activities such as quizzes, assignments, open book tests, fieldwork, and group discussion seminars and interacts with students during lectures to award marks of continuous evaluation.

With respect to practical courses, marks are awarded to students based on practical records, regular viva voce and attendance.

All the aforementioned activities are systematically documented and duly verified by the competent authority from time to time.

To enrich the learning experience of the student many beyond-the-syllabus activities were conducted such as Industrial visits, field visits, experiments beyond the syllabus, exposure to various conferences, and seminars, and augmented guest lecturers; which give exposure and help in better understanding through interactive learning. Research projects help students to broaden their perspectives while completing the coursework.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

1.2 Academic Flexibility

1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years

Response: 06

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

Response: 8.62

1.2.2.1 **Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
31	78	0	0	0

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 into the Curriculum

Response:

In the curriculum, courses like Pharmaceutical Jurisprudence, and Intellectual Property Rights deals with regulatory requirement and ensure the pharmacist follows the ethics of pharmacy.

Course such as Human Anatomy & Physiology explains the Anatomy, physiology and function of various body systems of male and female, and explains how they differ from each other. During the routine, Learners perform the practical in groups of girls and boys. To participate in various seminars, conferences, tech fests, poster presentations and research activities equal opportunities are given to girls and boys. Institute provides a separate common room arrangement for girls and boys for healthy recreation. Institute has an active College Women Development Cell (CWDC) which organizes lectures, and self-defense training for girls.

Dispensing & Community pharmacy, Hospital pharmacy & drug store management, Communication Skills and Ethics guide pharmacists in relationships with patients, health professionals, and society i.e. human values.

The cross-cutting issues related to the environment and sustainability are addressed in the curriculum through the environmental science course. Faculty mentors the students to undertake various activities related to environmental issues such as tree plantation, paper and cloth bag distribution, earth day celebration, solar ambassador workshop, ozone day celebration, energy literacy certificate course, international organic day celebration, e-waste collection, awareness rally on go green, water weir embankment construction, rainwater harvesting.

The faculty of the institute plan and execute the experiments at the microscale level wherever possible and instruct the students to minimize the wastage of chemicals. Institute shows environmental consciousness through an Institutional herbal garden along with other plants to keep the campus green and eco-friendly.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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

Response: 20.22

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

Response: 55

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 (Yes or No)

Response: Yes

File Description	Document
Upload supporting document	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 99.33

2.1.1.1 **Number of students admitted year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
60	60	58	60	60

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	60	60

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)

Response: 60

2.1.2.1 *Number of actual students admitted from the reserved categories year - wise during the last five years*

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

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
21	21	28	26	24

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.2 Student Teacher Ratio

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

Response: 18.13

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 using ICT tools

Response:

The student-centric ICT-enabled approaches have been adopted by the institute to make students learn through experiential learning, participative learning, and problem-solving methodologies for enhanced learning. In connection with these, the students are promoted to use MS Office for seminars and project work which enhances their soft skills. The use of the software is made for Pharmacology (X-Cology, GraphPad Prism), Pharmaceutics (Pharmacokinetic software), and Pharmaceutical Chemistry (ChemDraw, SWISSADME and Medeley Reference Manager). The students carry out the review of literature utilizing various databases such as Delnet, Google Scholar, Web of Science, Science Direct, and PubMed making use of the ICT platform for their project. Alumni talks are arranged for the students through virtual mode. Students are also encouraged to participate and present in e-Conferences and webinars.

During the pandemic to keep academics in uninterrupted manner, the teaching-learning and examinations were conducted online by the faculty through the YouTube platform, Google Classroom, Google Meet, Zoom meetings, OFFEE, and Autoproctored Google forms. Further, the institute had also procured the LMS Cleverground for delivering live as well as recorded lectures. Use of LMS VM EDULIFE is also made by the students for academic activities. The study material was shared through Google Drive, Cleverground, and WhatsApp groups. Institute has developed its own E-repository of all the video lectures by the faculty. Moreover, previous years' semester question papers, question banks, notices, and timetables pertaining to the examinations were made available on the institute website for student access from time to time. Apart from these, the online impact lecture series by renowned experts through IIC, webinars, and certificate courses by Ingenious healthcare were executed using the ICT platform with active participation by the students. In addition to academics, various cocurricular activities were conducted through virtual mode involving the active participation of students. The events such as video-making, logo,

slogan, and poster competitions were conducted online during the lockdown period. Covid-19 awareness programs were conducted by active student involvement.

File Description	Document
Upload Additional information	View Document
Provide Link for 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: 94.12

2.4.1.1 **Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:**

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

File Description	Document
Upload supporting document	View Document

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

Response: 11.25

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

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

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

The internal, as well as external assessment, is conducted in accordance with the University of Mumbai guidelines. The sessional/periodic answer scripts are shown to the students and the internal assessment marks are also shared with the students for verification. In case of any discrepancies, the students are free to contact the course teacher for clarification and changes if any. To keep transparency in the assessment process for the practical examination, two examiners are appointed to evaluate the students. All the theory semester assessment for the first to third year is carried out in the CAP center of the institute and the evaluated answer scripts in a selected range are moderated by another faculty. After the declaration of results, if the students are not satisfied with the marks obtained, they can apply for a photocopy of the answer script of the concerned courses and the photocopies are provided to them within a week. Further, as per the applications received the revaluation of the photocopied answer scripts is carried out by the evaluator after masking the marks given by the evaluator/moderator and thereafter the revaluated marks are entered on the original answer scripts. In the case of Fourth year B. Pharm. semester theory assessment, the scanned copies of the answer scripts are released through the OSM software and are evaluated in the CAP center of the institute. The students were given the orientation of examination patterns and the assessment process during the induction program.

Even in the Covid-19 pandemic situation, the internal assessments were conducted in a transparent manner through online meetings with continuous monitoring by the invigilators. The sessional/periodic examinations were conducted through the auto-proctored google forms as per the University norms. Regular live interactive sessions were held for a continuous mode of assessments. Viva and activities/assignments related to the theory and practicals were conducted from time to time and the results of the same were brought to the notice of the students and parents.

As the institute adopted a stringent, effective, and transparent process for the smooth and hassle-free conduct of examinations, the institute has a functional system to deal with the grievances related to the internal examinations. An Unfair Means Inquiry Committee has been established by the institute in accordance with the guidelines laid down by the University of Mumbai. In case of any unfair means reported to the committee, the students were asked to give an explanation in a live interaction with the committee. If the student is found to be guilty, they are counseled, and appropriate disciplinary action report(s) are recommended by the committee to the principal. The recommendations of the committee are reviewed by the principal and the final decision is forwarded to the deputy chief conductor for implementation of the same. The actions against such students are initiated within a period of 8 days.

Grievances related to the hall ticket, RLE, Degree certificate, timetable clashes, and industry inquiry are dealt with with appropriate action at the college level or University level as applicable.

File Description	Document
Upload Additional information	**View Document**
Provide Link for 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 and attainment of POs and COs are evaluated

Response:

The institute has well-defined Programme Outcomes (POs) and Course Outcomes (COs). The POs and COs of the programme and courses are stated and displayed on the institute's website. In addition to this, systematic dissemination is also achieved by displaying these in the form of signboards in the prominent areas of the institute and through assignment books, practical record books, practice school diaries, and research diaries.

Individual CO attainments are measured by mapping with POs by preparing a matrix and utilizing appropriate measuring tools. In measuring the level of attainment, the direct and indirect tools are used, providing 80 % weightage to the direct tools and 20 % weightage to the indirect tools. Each Program outcome is addressed by a set of courses in the program, thus increasing the likelihood of the outcome being achieved by the end of the program. The outcomes of each course are mapped to the Program Outcomes with a level of mapping being (1) Low / Slight, (2) Medium/ Moderate, or (3) High/ Substantial.

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

2.6.2 Pass percentage of Students during last five years

Response: 83.06

2.6.2.1 **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
53	70	52	36	44

2.6.2.2 **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
54	74	52	58	69

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.86

File Description	Document
Upload database of all students on roll	[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: 1.39

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0.66	0.73	0

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 and has initiatives for creation and transfer of knowledge

Response:

The institute has created an ecosystem for innovations which reflects through the institute's research policy, Institute Innovation Council and students' scientific club. The institute has structured a research policy to promote research and innovation by providing in-house funding for carrying out projects, and cash incentives for related publications and patents. To create a vibrant local innovation ecosystem, start-up supporting mechanisms and scout innovative ideas of the students and faculty, an Institute Innovation Council has been established as per guidelines of the Ministry of Education, Govt. of India. Through the students' scientific club, the students and faculty carry out various innovative/scientific activities. Institute organizes guest lectures, seminars and webinars related to startups and innovation in the pharmaceutical sectors.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for 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: 5

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
4	0	1	0	0

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: 0.21

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
5	1	1	0	0

File Description	Document
Upload supporting document	[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: 0.27

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
4	3	1	1	0

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

3.4 Extension Activities

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

Response:

The institute has established NSS, UBA and DLLE units in order to carry out various social outreach activities. NSS and UBA units have adopted six villages namely Sadavali, Vighravali, Ozare, Poor, Phansavale and Patgaon to carry out developmental activities.

NSS activities

A pool of activities like health check-up camps, blood donation camps, HIV screening as well as awareness, blood group detection, plastic-free society campaign, solid waste management, disaster management, rainwater harvesting, cleaning drive and street plays were conducted under the flagship of NSS.

The institute has an active association with BKLW (Chiplun) and the district govt. Hospital blood bank (Ratnagiri), RH (Devrukh), PHC (Sayle). In the Covid-19 pandemic as well as seasonal flood conditions in the local area our volunteers and staff were actively involved in the distribution of masks, sanitisers, water bottles, and food packets, and creating awareness of Covid-19 through posters and videos etc. In addition to this, the institute also provided a quarantine centre facility at our campus during the pandemic situation.

UBA activities

UBA unit has conducted a socioeconomic survey of adopted villages namely Poor, Patgaon, Ozare, Vighravali and Phansavale. Based on the survey, the UBA unit has identified potential problems in villages and the unit is actively working to address the same. The unit has conducted a Student Solar Ambassador programme according to the guidelines of IIT, Mumbai and freely distributed 50 solar lamps to nearby school students. Also, the unit has conducted health checkup camps at adopted villages. The unit has received from appreciation letter from IIT, Mumbai for its effective contribution to the Student Solar Ambassador programme.

DLLE activities

The institute established the DLLE cell in the academic year 2021-22. Various activities like health checkup camps, polio vaccination drive, and awareness rallies were effectively conducted by the cell in the year 2021-22.

Impact of the extension activities:

NSS Programme officer received an appreciation letter for excellent contribution to the spit-free India campaign organized by the University of Mumbai. The institute received an appreciation letter from PHC, Sayle and RH, Devrukh for their contribution to the Polio vaccination drive and HIV AIDS awareness respectively.

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

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

Response:

The NSS unit of the institute has received letter of appreciation from RH, Devrukh for active participation in HIV AIDS awareness rally. The appreciation letter was issued to Mr. Tanmay Patwardhan from Grampanchayat, Sadavali towards effective leadership in organizing various activities under the banner of NSS unit. The DLLE unit has received appreciation letter from PHC, Sayle for active participation in Polio vaccination drive. Apart from this, NSS programme officer, Mr. Tanmay Patwardhan has been actively involved in motivating and guiding the students for participation in various social activities and competitions. The students have fetched various prizes and awards in various competitions.

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

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

Response: 25

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

2021-22	2020-21	2019-20	2018-19	2017-18
8	3	4	7	3

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	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: 06

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

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

Response:

Institute ensures adequate & optimal utilization of physical infrastructure for executing various curricular, co-curricular and extra-curricular activities.

The institute develops and upgrades its infrastructure and physical facilities from time to time. Institute has four classrooms well equipped with LCD/smart interactive boards and Wi-Fi/ LAN connections. Additionally, Air conditioned seminar hall with an audio-visual facility is available to conduct technical and cultural activities. Each department has its own well-dedicated laboratories with specific equipment to cater to the departmental needs. Institute maintains and upgrades ICT facilities such as academic and administrative Software, LMS, computer laboratory, internet facility, and smart classrooms.

The institute is committed to creating a balanced atmosphere for academic, cultural and sports activities. The institute provides all the necessary requisites for the effective and smooth functioning of activities on regular basis. Under the banner of Udaan, every year institute runs various cultural and sports activities. The institute is well equipped with various facilities in sports consisting of indoor as well as outdoor games. The Institute has facilities such as Chess, Carrom, badminton and Table tennis for indoor games and 400 m running track, high jump, long jump, kabaddi, kho-kho, pull-up bar, cricket, volleyball and basketball for outdoor games. The gymnasium is well equipped with all the utilities to develop their physical strength. To explore skills like singing, dancing, acting etc. students have the opportunity during the annual day and also during the celebration of traditional festivals. The institute conducts a year General championship under which various tournaments, competitions, games & activities are arranged and the winning class is awarded Trophy. Apart from this institute encourages and promotes the participation of students in various cultural and sports competitions at the intercollegiate level and the institute offers financial assistance for participating in such activities. Institute has spacious playground and seminar hall facilities for practicing yoga.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

Response: 13.02

4.1.2.1 **Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
7.31	3.78	11.79	6.78	21.60

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to e-resources, amount spent on purchase of books, journals and per day usage of library

Response:

The Library of IIP was established in 2008, it provides open access facilities to staff & students which helps easy access and use of the library as a learning knowledge center which have partially automated. The reading room is available for the students from 9.30 am to 5.30 pm, during the examination period the reading room is open till 8.00 pm. The Library has a total area of 160 sq. meters. with modern infrastructure providing a congenial working environment. The library is equipped with facilities like Digital Library with reprography; Wi-Fi enabled library campus. The library has a total (of 1635 titles) of 7517 Books including text and reference books, 100 Spiritual Books, 8 Indian Journals and 2 International Journals, 4 newspapers and also the library has subscribed for institutional membership of DELNET. The library has 47 CD collections. Staff and students can access these resources from departments also with a Login ID and Password. "Easylib and Vmedulife Software are used for automation of library transactions like books circulations, Books acquisition, patron issues details reposts, etc. All computers in the library are connected through LAN. The library is richly stocked and well organized with books, titles; national and international journals as well as electronic resources such as 200 e-journals from DELNET, for use of students, research scholars and faculty, there are separate sections of the library such as administrator area, book issue section, reading section, a reference section, and journal section. All the books are given accession numbers, and the reference books and books for issue-return are stored separately. The latest volumes and issues of the subscribed journals are displayed in the library in the journal's section, and a separate register is maintained for tracking the issues.

The Library has a seating capacity of more than 56 students at a time. Two computer terminals with the latest software and free internet facility are available for student use. The library is equipped with a printing and photocopying facility for the convenience of the students and is well furnished to improve the comfort level. Internet facility with free downloading is provided to the students. More than 400 online journals, E-Books and other E-resources are available from DELNET & Notional Digital Library for the students through library subscriptions and national and international printed journals are made available for the students free of cost.

The Library has a separate issue and return section, a reading section, a reference section, and a periodical

section with a seating capacity of more than 56 students at a time. The library has a free access system for the students where they can choose the book that is required by them for the issue. Every student can issue a maximum of 3 books, whereas SC/ST/DT/NT students are given additional 2 books as a part of the book bank scheme. The library is installed with Integrated Library Management System for the smooth working of the library that includes accessioning, issue return, OPAC, and data generation.

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

Response:

The institute regularly updates its IT facilities to meet the demands of academic and administrative needs. Within this requirement, the institute has a total of 64 computer systems connected with LAN/Wi-Fi. Out of these, 64 computers, 49 computer systems are exclusively for use of students. The computer systems are installed with Microsoft licensed copies of operating systems which are updated on regular basis. For the safety and security of data and safe browsing the systems are installed with the paid version of the anti-virus which is renewed on regular basis.

In the year 2020 bandwidth has been upgraded to 15mbps over the earlier 10 mbps, which has benefitted during the pandemic situation for online teaching purposes. Each department is assigned one dedicated Computer with a printer for official and academic work. Institute is well equipped with scanners, Xerox facilities and landline connection.

The institute has desktops configured with Intel i3 core, Intel core 2 dual CPU and Laptops with Intel core 2 duo processor with 160-500GB HDD capacity. Sufficient numbers of printers are available for academic and administrative work purposes. The campus institute provides 28 Wi-Fi routers for seamless connectivity. All the classrooms are well equipped with LCD projectors and LAN connectivity. The seminar hall is equipped with all required facilities which include an LCD projector, LAN/WiFi and audio systems which are utilized for extracurricular and co-curricular activities. Two classrooms are integrated with a smart interactive board with audio-visual facilities. Staff cubicles are provided with separate LAN/WiFi connectivity. Institute has a board room with smart TV & Wi-Fi connection for discussions and meeting purposes. For smooth functioning of institute power backups of 34 KVA generator facility with 20KVA, 10KVA and 3KVA UPS systems are available.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)	

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

Response: 5.55

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

Response: 49

File Description	Document
Upload supporting document	[View Document](#)

4.4 Maintenance of Campus Infrastructure

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

Response: 10.76

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
7.32	5.41	7.48	9.02	13.13

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[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 Government and Non-Government agencies during last five years

Response: 59.6

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
149	154	147	154	150

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.2 *Capacity building and skills enhancement initiatives taken by the institution include the following*

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
Upload supporting document	[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: 49.17

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
130	129	126	109	128

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.4 The Institution has a transparent mechanism for timely 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
Upload supporting document	[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: 68.61

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
18	31	53	41	69

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
55	74	53	58	69

File Description	Document
Upload supporting document	[View Document](View%20Document)
Institutional data in the prescribed format	[View Document](View%20Document)

5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 6.21

5.2.2.1 *Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years*

2021-22	2020-21	2019-20	2018-19	2017-18
0	1	5	0	4

5.2.2.2 **Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
28	31	28	42	32

File Description	Document
Upload supporting document	[View Document](View%20Document)
Institutional data in the prescribed format	[View Document](View%20Document)

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: 4

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
2	0	0	1	1

File Description	Document
Upload supporting document	[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: 3

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
5	2	3	3	2

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:

The institute has a registered Alumni Association which was established in the year 2015 (Registration number: F-5530). Currently, 207 alumni have registered with the association. The alumni association promotes and instills the feeling of brotherhood among students. Regular meetings are held for discussion related to policies and action plans. Alumni Association contributes significantly to the development of the institution through financial and other support services. They also contribute by providing feedback to the institute on various aspects like infrastructure, academics, curricula, and how to reduce the industry

institute gap. Their feedback helps in achieving greater heights in the interest of the students and the institute.

Every year alumni meeting is organized to make the current students come in contact with their pass-out peers. The institute has numerous alumni holding respectable positions in various capacities in the pharma world. Their interaction with the students motivates them and provides them with the necessary guidance needed to pave their way through the tough pharma world and establish their identity.

Throughout the year, one-to-one interaction with their alumni peers helps students to gain a better perspective on their career options. Several guest lectures have been delivered on the topics of pharmacy scenario abroad, Scope and studies after B. Pharm, Tips and tricks to clear GPAT, How to write the dissertation, Tips, and skills of research paper writing, Pharma Industry overview, How to become an entrepreneur, Chemometrics analysis, workshops and training on preclinical procedures, software training, the importance of documentation in industries.

The alumni association sponsors scholarships in Cash Prizes and certificate every year for the Best student by keeping in view with meritorious status, and financial need of the students for encouragement of students.

Alumni association contributes in a nonfinancial way like donation of books related to the library, donation of multiple useful architectures, Contribution to the research activity by providing gift samples of the drugs to the research students, and Facilitating placements and internships for the junior students. Alumni association Assistance to arrange the industrial visits, and hospital and drug store training for the institution's students. Alumni contribute to enhancing quality policies and entrepreneurship initiatives as core committee members in IQAC and TPC.

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

08-03-2023 04:20:10

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance

Response:

The Governing body, as the highest Executive Body, plays a crucial role in laying down policies, both academic and governance. The IQAC committee led under the chairmanship of the Principal of the Institute along with other members prepares and executes the master plan to attain the vision, and mission statement of the institute. The institute believes in the principle of a collective decision-making process and all the members are empowered to deal with academic matters at their levels.

The institute gives prime importance to the overall development of students by providing well-planned academic and extra and co-curricular activities evenly distributed throughout their semesters. The institute has in place Institute Innovation Council, and Student Scientific Club, for taking care of the scientific temperament of students and also has active NSS, UBA and DLLE units for undertaking various extension activities. The institute has adopted five villages under the Unnat Bharat Abhiyan for their development.

The institute also has a good tie-up with local healthcare units, especially PHCs and Rural hospitals. The training and Placement committee of the institute arranges various training sessions on resume writing, group discussion, interview skills, and mock interviews to boost the soft skills and confidence of the students. It also arranges off-campus and on-campus placement drives for the placement of students. The students and faculty are encouraged and financially supported through a well-defined research policy.

The institute supports effective leadership through decentralization of authority and participatory management. The decentralization governance model empowers the stakeholders. At IIP hierarchy of authority and responsibility is defined. The Management has entrusted the Principal with the responsibility of smooth conduct of both academic and administrative duties. At the beginning of the academic year, the Principal with the help of IQAC forms a number of committees under different heads of administration and the roles and responsibilities of the same are defined. Examples of committees include examination, mentoring, class coordinators, anti-ragging, etc. The Principal delegates authority to the HODs and academics in charge to supervise the academic and administrative activities of their respective departments. Each class is assigned a class coordinator, who plays the role of liaison between the students and the Head of the Departments (HOD) and has the authority to make decisions pertaining to academics. The academic monitoring committee consisting of HODs monitors all academic activities, and it works under the chairmanship of the Principal. The teaching staff is assigned roles for steering the students' council in taking the right decisions and solving arbitrations. The non-teaching staff of the college is also effectively involved in administrative activities. The Office Superintendent has the overall authority for the smooth execution of different administrative activities for admissions, student affairs, accounts and stores, and purchases. Thus the institute ensures the complete participation of both teaching and non-teaching staff members in administration.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc

Response:

The Governing body is the highest Executive Body which directs and guides for lying down policies, both academic and governance to achieve the vision, and mission statement of the institute.

The second top body is the CDC which prepares an overall comprehensive development plan for the college regarding academic, administrative and infrastructural growth and enables the college to foster excellence in curricular, co-curricular and extra-curricular activities.

The IQAC committee led under the chairmanship of the Principal of the Institute along with other members prepares and executes the master plan to attain the vision, and mission statement of the institute. Under the mentorship of the Principal, various units like Administrative staff, Teaching staff and all other supporting staff work together to execute the master plan / academic calendar activities.

The institute promotes a culture of participative management at different levels by encouraging the students, faculty, parents and subordinate staff to participate actively by exchanging their suggestions to execute the responsibilities assigned through various institutional and management committees such as GB, CDC, IQAC, CWDC, AMC, etc.

The institute has in place a separate policy for research activities and made a provision of Rs 3 Lakhs in the budget to promote research activities. The research proposals are scrutinized and approved by the institutional research committee. All the HODs of the institute are empowered to plan and execute curricular and co-curricular activities related to their department.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2.2 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts

3.Student Admission and Support
4.Examination

Response: A. All of the above

File Description	Document
Upload supporting document	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff

Response:

The management of the institute strives for the welfare of its employees by promoting a healthy work environment and the social and financial well-being of its employees.

The following measures are taken to ensure the welfare of both teaching and non-teaching staff:

- Provident fund for eligible teaching and non-teaching staff
- Faculties are deputed for higher studies with pay
- Financial assistance by sanctioning interest-free loans against salary
- Accidental group insurance
- Advanced salary
- Different types of leaves (Maternity leave, Special casual leave, Duty leave, Marriage leave, Medical leave, Casual leave, Compensatory off)
- Free Medical facility
- Staff quarters at minimal charges
- Uniform allowances for supporting staff
- Staff cubicles
- Free show card for Biometric

The Institute has a performance appraisal system for teaching and non-teaching staff. The performance of teaching and non-teaching staff is assessed on yearly basis.

Self-appraisal for teaching staff: The faculty expresses his/her own performance through a well-defined API CAS process. The institute invites external experts for the same and through the committee; the recommendations are forwarded to the management for approval.

For Non-Teaching staff, the institute has started a performance-based appraisal system for non-teaching staff. Non-Teaching staff performance appraisal is based on the determination of the performance index of every non-teaching employee. The assessment of the Performance index involves various parameters like attitude towards job profile, attendance, and punctuality, Job knowledge, and performance, dependability, contribution to institutional responsibilities other than job profile, communication and work equation with colleagues.

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: 27.5

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
6	2	8	5	1

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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

Response: 0

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	00

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
21	24	24	21	22

08-03-2023 04:20:10

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

Resource Mobilization: As our institute is a self-financed organization the only resource of revenue is fees collected from the students, the fees charged to the students are as per the fees approved by the Fees Regulatory Authority, Govt. of Maharashtra. The institute also uses industry-institute collaboration to generate funds through consultancy work.

Optimal Utilization of Resources: The institute follows a proper budgeting system mechanism every financial year, with adequate resources for recurring expenses (e.g., salary, maintenance, etc.), learning resources (e.g. books, journals, etc.) and for developmental purposes like additional of new equipment, computers, consumables, furniture, etc. The Principal in consultation with HOD's and other administrative staff finalize the requirement and put it before the CDC and GB for approval. At the end of every academic year, stock verification is done at the store level to take stock of the inventory which is taken into account while preparing requirements for the new academic year.

The income & expenditure of the college is monitored by the management and at the end of the financial year, the internal and external auditors appointed by the management perform the financial audits.

The institution conducts internal and external financial audits regularly. The institute conducts a regular internal audit by the accountant from the sister concerned institution and an external audit by the chartered accountant appointed by the management.

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:

The institution reviews its teaching-learning process, structure and methodologies of operations and learning outcomes at periodic intervals through the IQAC. The teaching-learning processes include subject allocation, preparation of lesson plans, and monitoring. Additionally, an important aspect of the teaching and learning process involves research activities. Two practices that have been successfully executed by the IQAC are the implementation of a lesson plan under the guidance of the Academic Monitoring Committee and the generation of an e-repository of video lectures of different courses.

Case Study 1: Effective delivery of syllabus and its monitoring by the Academic Monitoring Committee

One of the practices followed at IIP is to prepare an academic lesson plan for syllabus completion. Timely execution of lesson plans is mandatory for complying with the student's academic requirements. The lesson plan proposes in detail the timescale of completion of the syllabus, conduction of quizzes and other assessments during the entire semester. IIP has formed its academic monitoring committee for monitoring the execution of academic activities in a timely manner. The lesson plan is prepared by individual faculty at the beginning of every semester for the entire semester. The prepared lesson plan is shared by the faculty with the Principal, Class Coordinator and the entire class. Every class has one class representative who observes compliance with the lesson plan and reports the findings to the Class Coordinator fortnightly. In the past, the updates of syllabus coverage with respect to the lesson plan were discussed in the Programme / Class Coordinator's Committee, under the guidance of the Principal. This process has now been revised according to the requirement of the Pharmacy council of India.

Case Study 2: Generation of e-repository of video lectures on various courses

The IQAC has taken keep initiative and encouraged its faculty to generate an e-repository of video lectures for various courses in pharmacy. The institute planned and executed a refined e-Repository of the institute as many students from the rural area were inaccessible to online lectures due to the unavailability of the internet and locational disadvantage in the covid-19 pandemic. Due to this e-Repository college students got easy and anytime access to digitized content. Institute has received 1st Rank and was awarded by APTI Mumbai for its highest contribution to the Dyanganga an e-repository of academic study material created by APTI, Mumbai. The highest contributing faculties were also conferred with Diamond, Gold and Silver contributors awards by APTI Mumbai. As this e-repository was made available in the public domain such as YouTube it was utilized by many other students as well as faculty of other colleges. Three faculty of the institute have also started earning revenue from YouTube through YouTube Partner Program for their YouTube channel as an additional benefit.

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); Feedback collected, analysed and used for improvements**

2. **Collaborative quality initiatives with other institution(s)/ membership of international networks**
3. **Participation in NIRF**
4. **any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc**

Response: B. Any 3 of the above

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

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years

Response:

The institute has initiated various measures for the promotion of gender equity as mentioned below.

Safety and security:

The Institute has availed of 24x7 hrs security guard services from a reputed security service provider. Also, the Institute has installed CCTV on the premises to instill a sense of security among the students and the staff. The Institute has a zero-tolerance policy for ragging and the anti-ragging committee follows government policies and protocols to strictly curb the menace of ragging. The policy for sexual harassment of women in the workplace is strictly implemented. College Women Development Cell and Student grievance redressal cell are other committees to ensure the safety and security of students/staff in the institute. It conducts various workshops to sensitize women-related issues. There is no gender bias in provisions for the usage of the sports room, library, canteen, and computer room. Also, students have equal opportunities in extra and co-curricular activities. The student council has a special post for Ladies' representatives and this post is also part of an internal complaint committee to solve problems related to girls' safety.

Motivating girl students to participate in co-curricular activities:

College Woman Development Committee (CWDC) handles the needs of the girl students in the Institute. CWDC motivates the girl students to participate in various curricular and co-curricular activities. Every year CWDC arranges different programs on the eve of "International Women's Day", and it felicitates eminent women of different fields. The speeches delivered by eminent women help in uplifting the morals of the girl students and perform better in academics.

Participation of girl students in various sports and cultural activities:

Every year, Institute organizes Cultural programs and Sports on campus. Separate sports events are organized for the girl students which include throwball competitions, Kho-kho, box cricket, athletics, etc. In the cultural event also, equal opportunity is given to the girls and boys and the selection of the programs is done by the judges.

Hostel facility for girls and boys:

Well-equipped hostel facilities are made available to the girl as well as boys. Girl's hostel can accommodate around 100 girls and the boys' hostel can accommodate around 42 students. Institute has appointed a residential rector for the girl's hostel and a nonresidential rector for boys' students. Also, a sanitary pad incinerator/ disposal machine has been installed in the girl's hostel. All the other necessary amenities have been made available.

Restroom/common room for girls and boys:

The institute has a facility of separate common rooms and restrooms for boys and girls. For girls, the common room is an independent room with an attached toilet and sanitary pad vending machine with a first aid box. There is a provision for resting if the need arises.

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
Upload supporting document	[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
Upload supporting document	[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 diversity and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

The institute is proactively taking efforts in providing an inclusive environment. The initiatives are to promote better education to set communal harmony. Institute has also tested the quality of drinking water available in these villages. The extension activities are targeted toward enabling a holistic environment for student development. Institute has always been at the forefront of sensitizing students to the cultural, regional, linguistic, communal, and socio-economic diversities of the state and the nation. The institute celebrates cultural and regional festivals like Constitution Day, and Voters awareness day to aware of constitutional rights and obligations. The Gender Equality Policy focuses on equal access, opportunities, and rights for women and men. By providing a barrier-free environment, needed facilities, and human assistance provided when needed.

The college students and all staff jointly celebrate the cultural and regional festivals, like Fresher Party, teacher's day, orientation and farewell programs, Induction programs, rallies, oaths, plantation, Youth day, Women's day, religious rituals activities are performed in the campus like Navratri Dandiya and other traditional days. Motivational lectures of eminent persons in the field are arranged for the all-round development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration. Besides academic and cultural activities, we have built up many strong infrastructures for a variety of sports activities for the physical development of the students. Students make sensible use of sports facilities and gymnasiums.

Apart from this as health care professionals, we as an institute ensure celebrations of days having health awareness importance like International Yoga day, World AIDS Day, and Cancer Awareness Day to make sure students and local residents are sensitized on health-based issues.

Institute organizes a special drive for Voter awareness and a Voter Enrollment drive for newly admitted students. This ensures their participation in the voting process and ensures their active participation. Institute celebrated Samvidhan diwas where constitutional rights are enlightened by well-known personalities. Where enlightenment Dr.Bhimrao R. Ambedkar and their team's contribution in writing the Indian constitution and other contributions made by him to the country as a policy maker and lawmaker.

Institutional NSS unit ensure increased awareness of the environment and environmental consciousness amongst the students and villagers. College students sensitize villagers about the impact of the use of plastic on the environment and distribute cloth bags to the villagers, construction of bands is also a routine practice that increases water conservation and increases the water table.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for 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 No. 1

Title of the Practice Promotion of social activities through health awareness camps and NSS programs in the native places.

Best practice No. 2

Title of the Practice: Creation of institutional e-Repository during a covid-19 pandemic.

Due to the word limit, we have uploaded the best practice file and their relevant documents on our website and the weblinks of the same have been provided below.

Best practices:

http://www.iip.ind.in/iip/assets/data/iqac/criteria7/7.2.1%20Best%20Practices.pdf

Evidence of success:

http://www.iip.ind.in/iip/assets/data/iqac/criteria7/7.2.1%20Evidence%20of%20Success%20of%20Best%20 0Practices.pdf

File Description	Document
Best practices as hosted on the Institutional website	[View Document](#)
Any other relevant information	[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:

Title Page – Institutional Pro-activeness and progressiveness towards establishing the finest consultancy-providing institute in Pharma academics.

Table of Contents – Indira Institute of Pharmacy is committed to continuous up-gradation of its consultancy profile. Since its inception institutes microbiology laboratory under Pharmacognosy and Phytochemistry department has started giving services to nearby colleges about the antimicrobial screening of bioactive herbal and synthetic extracts against authentic microorganisms procured from MTCC Chandigarh.

After beginning with this small step towards consultancy, the institute approached for consultancy to Adler Mediquipment. Pvt. Ltd. in the year 2012. Since Adler is working in the production of surgical equipment,

and packaging of the same at their premises in the clean rooms. A company was having expertise in the engineering field, they expressed their need for the sterilization of clean rooms and monitoring of the clean room environment. Institutes Microbiology Laboratory Incharge Dr. Nagare Sujit faculty of the institute who is having specialty in post-graduation with the subject Pharmaceutical Biotechnology with enough knowledge of plate count and routine KMnO4 and HCHO-based sterilization. In the year 2012 institute started consultancy with sterilization of clean rooms with KMnO4 and HCHO and weekly plate count services. This service is still going on with full zeal and zest in spite of the management changes in the company. Earlier management sold the company to Smith & Nephew a global medical technology company with a 5 billion dollars plus revenue Company and a global leader take over Adler Mediquipment Pvt. Ltd. in the year 2013.

After the entry of a global leader in the organization, company professionals maintained trust in the services provided by the institute. Where Institute has also changed its old sterilization regimen with eco-friendly silver stabilized hydrogen peroxide-based sterilizing agents with fogger machines. This ensures efficient sterilization of the clean rooms and also minimized the usage of carcinogenic formalin-based sterilizing agents. Routine Environmental monitoring of the clean rooms was continued in the new factory location clean rooms where all clean rooms were constructed by following ISO and US FDA guidelines.

Adler Mediquipment Company also assigned other projects to the institute as follows-

Sr.No	Name of the Project	Frequency	Year of start	Current status
01	Sterilization of clean rooms.	Weekly	2012	Ongoing
02	Assessment of Bioburden in clean rooms	Weekly	2012	Ongoing
03	Assessment of hand Bioburden	Once in three months	2015	Ongoing
04	Assessment of Gowning Bioburden	Once in three months	2015	Ongoing
05	Clean room surface, tables, and equipment's Bioburden Assessment.	Once in three months	2015	Ongoing
06	Surgical Implants Bioburden Assessment.	Once in three months	2015	Ongoing

Institute has taken every possible challenge to execute all projects assigned by the company from time to time. A membrane filtration-based bioburden assessment of orthopedic implants has been done as per procedures laid down in the ISO guidelines. Special purpose media utilized for various projects like Dey-Engley neutralizing broth used for assessment of hand bioburden.

Financial Summary – Institute has started consultancy with a meager amount of 4000 per month. But synergistically Adler Mediquipment and we as an institute grew mutually and the consultancy amount has reached 1, 25,000 per month approximately.

Financial summary of the consultancy amount from the beginning.

Sr.No	Academic Year	Amount Generated through consultancy
01	2012-2013	48000.00
02	2013-2014	48000.00
03	2014-2015	196330.00
04	2015-2016	264960.00
05	2016-2017	597510.00
06	2017-2018	617005.00
07	2018-2019	610580.00
08	2019-2020	436070.00
09	2020-2021	442440.00
10	2021-2022	854721.00
11	2022-2023	513352.00

Clients Profile:

Adler Mediequip Pvt. Ltd, established in 1973, is India's most trusted name in the field of orthopedic implants and instrumentation for traumatology, spine and reconstructive surgery.

The Institute has provided consultancy services to Adler Mediequip Pvt. Ltd. from April 2012 to Dec 2013 with three projects that are sterilization of clean rooms, microbial monitoring of clean rooms and orthopedic implants bioburden determination.

Adler Mediequip Pvt. Ltd acquired by Smith & Nephew, specializes in Advanced Wound Management and Surgical Devices for Orthopedic Reconstruction, Sports Medicine and Trauma in India. Institute has provided consultancy services to Adler Mediequip Pvt. Ltd. from January 2014 to November 2021 with all six projects sterilization of clean rooms, microbial monitoring of clean rooms and orthopedic implants bioburden determination, surface bioburden determination, hand bioburden determination and gowning bioburden determination.

Adler Mediequip Pvt. Ltd was acquired by Jones healthcare Pvt Ltd and named as Adler Healthcare Pvt. Ltd. Which is well-known for Jones Healthcare Group a world-class provider of advanced packaging and medication dispensing solutions. Jones has been a long-time, trusted partner for some of the most recognized global pharmaceutical brads and the largest pharmacy groups, independent pharmacies, hospitals and long-term care facilities across the world. Adler healthcare provides a full-service offering including graphic and structural design, print, conversion and filling of multiple packaging components including folding cartons, labels, blisters, pouches and convenience vials, as well as specialized medication adherence and dispensing products and connected packaging. Institute has provided consultancy services to Adler Healthcare Pvt. Ltd. from December 2021 to till date with all six projects which are sterilization of clean rooms, microbial monitoring of clean rooms and orthopedic implants bioburden determination, surface bioburden determination, hand bioburden determination and gowning bioburden determination.

The Institute has also taken utmost care about the percolation of consultancy knowledge to the college students during their Microbiology practical and theory. Students were assigned a project in their final year B. Pharmacy with an assessment of the hand bioburden of Sadavali villagers where students can showcase the importance of hand hygiene. And a clear understanding to villagers how bioburden is reduced after a proper cleansing of the hand.

Students Project particulars:

Sr.No	Academic Year	A number of students are Educated with Industry needs.	Student Participants	Project Footprints.
01	2019-2020	55 (Micro. Sem. IV CBCS)	--	NA
02	2020-2021	63+12 dsy=75 (P. Micro. Sem. III Rev. 2019)	07	https://www.youtube.com/watch?v=U_ektXs2Eaw&t=206s
03	2021-2022	65+11 dsy=76 (P. Micro. Sem. III Rev. 2019)	06	https://www.youtube.com/watch?v=jndKEwLAMJg&t=21s

File Description	Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

It gives us a matter of pride and pleasure to become a premier institute in the Konkan region to be accredited by NAAC with a B grade in the year 2017. After the establishment of IQAC institutes progression of administrative, academic, research, and culture has improved to a greater extent. We as health care providers are engaged in society-centric operations to benefit end villagers to corporates. We have provided free hand Bioburden assessment and water potability analysis for local waterbodies, and well waters. Tailor-made health awareness programs for societal benefits are always at the center point of the institute.

Concluding Remarks :

Indira Institute of Pharmacy has an effective system in place for planning and implementation of a curriculum that provides vivid learning opportunities and multiple avenues for the continuous improvement of all stakeholders. The institute inculcates research activities by providing incentives to students and staff for publishing research papers, books/book chapters, and presenting papers at conferences at various levels. Though the institute is located in a rural region it has established a very unique industrial tie-up and provides consultancy services. The institute also promotes its faculty to undertake multidisciplinary and pharmaceutical research through collaborations and has MoUs with various government and private institutes for mutual benefit and overall development. IIP follows decentralization and participative management in all administrative practices. The Institution also has a transparent mechanism for the timely redressal of student grievances/prevention of sexual harassment and ragging. The institute has a substantial participation in various extension activities for societal benefits in rural regions through UBA, NSS and DLLE units. The alumni connect of the institute enriches industrial knowledge and current professional developments for the student through activities mediated by the alumni association of the institute. The institute marches towards becoming the prime source of pharmaceutical education in the Konkan region for developing globally competent and professional Pharmacists.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.2.1	**Number of Add on /Certificate/Value added programs offered during the last five years** Answer before DVV Verification : 12 Answer After DVV Verification :06
1.2.2	**Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years** 1.2.2.1. **Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years** Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
14	26	0	0	0

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
31	78	0	0	0

Remark : As per the HEI data attached with the Metric during response to clarifications. |
| 2.1.2 | **Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)**

2.1.2.1. *Number of actual students admitted from the reserved categories year - wise during the last five years*
Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
10	09	11	07	10

Answer After DVV Verification :

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

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:

2021-22	2020-21	2019-20	2018-19	2017-18
15	14	16	14	15

|

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
21	21	28	26	24

2.4.2	**Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. 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.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
8	8	7	4	4

Answer After DVV Verification :

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

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)*

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	1.75	0.5	0

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0.66	0.73	0

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

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**

Answer before DVV Verification:

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

| 4 | 0 | 1 | 0 | 0 |

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
4	0	1	0	0

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** 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** Answer before DVV Verification: 	2021-22	2020-21	2019-20	2018-19	2017-18
17	7	3	4	0 | Answer After DVV Verification : | 2021-22	2020-21	2019-20	2018-19	2017-18
4	3	1	1	0	
-------	---
3.4.3	**Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years** 3.4.3.1. **Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years** Answer before DVV Verification: 	2021-22	2020-21	2019-20	2018-19	2017-18
12	3	4	9	3 | Answer After DVV Verification : | 2021-22	2020-21	2019-20	2018-19	2017-18
8	3	4	7	3	

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 : 16
	   Answer After DVV Verification :06

4.1.2	**Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)**

4.1.2.1. Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
7.31	3.78	11.79	6.78	21.60

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
7.31	3.78	11.79	6.78	21.60

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**

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*

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
7	2	0	4	1

Answer After DVV Verification :

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

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
5	6	5	6	4

Answer After DVV Verification :

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

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**
	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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
6	2	9	5	2

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
6	2	8	5	1

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
36	30	27	19	36

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	00

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

6.5.2	**Quality assurance initiatives of the institution include:**
	1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
	2. **Collaborative quality initiatives with other institution(s)/ membership of international networks**
	3. **Participation in NIRF**
	4. **any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc**

| | Answer before DVV Verification : A. All of the above
Answer After DVV Verification: B. Any 3 of the above |

2.Extended Profile Deviations

ID	Extended Questions
1.1	**Number of teaching staff / full time teachers during the last five years (Without repeat count):** Answer before DVV Verification : 31 Answer after DVV Verification : 33
2.1	**Expenditure excluding salary component year wise during the last five years (INR in lakhs)** 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>84.77</td><td>57.59</td><td>74.14</td><td>77.92</td><td>99.40</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>84.77</td><td>57.59</td><td>74.14</td><td>77.92</td><td>99.40</td></tr></table>