



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

INDORE INSTITUTE OF PHARMACY

IIST CAMPUS, OPPOSITE IIM, RAU PITHAMPUR ROAD, RAU, INDORE (M.P.)

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<https://iip.indoreinstitute.com>

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Indore Institute of Pharmacy (IIP), Indore is one of the premier institutions for pharmaceutical education and research in Madhya Pradesh. The college was started in the year 2004 by **Shail Education Society** and is affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal and approved by All India Institute of Technical Education (AICTE), and Pharmacy Council of India (PCI), New Delhi. The institute offers diploma (D. Pharm.), undergraduate (B. Pharm.) and Post Graduate programs (M. Pharm. in Pharmaceutics & Pharmaceutical Quality Assurance).

Education in Pharmaceutical Sciences is envisaged for a career as entrepreneur, technocrat, researcher and/or public servant in Pharmacy or Healthcare Industry. Indore Institute of Pharmacy helps its students achieve the goal via an approach of **Holistic development**. IIP is the flagship of IIST group of Institution spearheaded by the visionary leadership of Hon'ble Arun S. Bhatnagar, who is Senior Bureaucrat (IRS 1983 batch) with over all experience of 42 Years, retired as Principal Commissioner Income Tax. Under his visionary leadership **since 2018** the institute has started numerous initiatives that pave the way for a candidate to achieve his dream at IIP. The initiatives include, SIGs (Special Interest Groups/Skill Improvement Groups) for skill certifications, Syndicate activity (Mentoring of a group of students by faculty for individual care), Merit-based scholarship (Promote excellence in candidates), Easy approachability and openness to suggestion (Any candidate can reach out to the Hon'ble Director General on any platform for his suggestion of query and immediate response), Activity clubs (Green wave club – for promoting organic farming in campus so that Hostellers can get quality food and vegetables round the clock, Samutkarsh Group – for preparation of public service exams, to name a few)

IIP boasts of excellent academic achievement by imparting quality education and has all state-of-the-art facilities of a Pharmacy College like e-library, sports complex, ultramodern canteen, excellent transport and a lush green 43 acre campus. At IIP the Mantra is 'Holistic Development with Employability Quotient' and it has become a destination for "Industry Ready Professionals".

With these humble endeavors, we hope that the institution marches ahead progressively in its pursuit of achieving its vision and mission.

Vision

To produce competent pharmacy professionals and value-based future leaders by offering quality education that incorporates training in Holistic Work-Life Management

Mission

1. To provide quality education and training to a budding pharmacist who can withstand a transforming healthcare system.
2. To bridge the gap between academia and creative professionals for industry 4.2 or 5.0.
3. Honing the students' future with the approach to creating emotional quotient with intelligence quotient

for holistic development with the aim of Know thyself and be thyself willing to evolve.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. 100% admission against sanctioned intake at UG level.
2. Experience, qualified, and dedicated faculty.
3. Well-developed infrastructure with state of the art laboratories as per statutory norms.
4. Admission through online-offcampus counselling regulated by Directorate of Technical Education, Bhopal.
5. Quality admissions via merit-based scholarships and fee structure.
6. Supportive Management.
7. Residential facility in the campus for staff and students.
8. Regular monitoring of student attendance.
9. Incremental improvement in research and publications in recent years.

Institutional Weakness

1. Less numbers of Ph.D. faculty
2. Want of research funding by government agencies and consultancy.

Institutional Opportunity

1. Shift in the mindset of faculty and students alike towards research and development.
2. Use of alumni strength for institutional growth.
3. Nearby location of industrial area.
4. Revenue generation via use of technical and infrastructural expertise.

Institutional Challenge

1. Rural location and agrarian background of students
2. Permanent affiliation from affiliating University.
3. Institutional recognition as research center.
4. Acquire Autonomous status from the affiliating university.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The institute is recognized by State government, All India Council of Technical Education (AICTE), Pharmacy Council of India (PCI) and is affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal.

The curriculum planning is at the behest of the affiliating University and its implementation at institution level is done via various institutional committees including academic, examination, training and placement etc. At the beginning of every academic term, the IQAC in association with academic committee ensures incorporation of diverse academic, curricular and extracurricular activities for the session and ensures its adherence. The academic committee prepared the time table on the basis of workload allotment done by the HODs in consultation with the faculty looking into their specialization, expertise and previous year result analysis.

Academic flexibility at Institutional level is ensured by regular conduct of certificate programs under the aegis of SIG activity (Skill Improvement Group). The basic objective of this scheme is enhancement of skill-set of students to increase their employability. The course modules of such SIG courses are designed in line with the industry requirements. This is achieved by the faculty via consultation with industry personnel and then designing of the modules for these courses.

Curriculum enrichment is achieved by regular conduct of seminars and workshops, in the areas of Professional Ethics, Human Values, Environment and sustainability. This ensures the integration of Human Values in the students and helps them understand its importance in their professional growth. To achieve active learning in students affiliating university has made project work as a mandatory exercise in final year of undergraduate and post-graduate courses.

In its pursuit for quality the institution believes in taking feedback from all its stakeholders such as students, parents, alumni and employers. The feedback is considered constructively for bringing about changes in the methodology wherever needed. Similarly, it is also used for curriculum enrichment and requests are forwarded to affiliating university from time-to-time.

Teaching-learning and Evaluation

The institution always prefers quality above quantity. The admission process reflects the same, which is transparent, with strict adherence to merit and guidelines issued by **State Govt.** from time to time.

Care is exercised not to differentiate between the students on basis of race, sex, socioeconomic background, learning abilities etc. In fact, the institution has adopted a **merit-based fee structure** that ensures that merit is recognized and rewarded and no other criterion. The percent enrolment in Diploma and UG courses is 100% in the last five years.

The institute employs **ICT-enabled teaching** for **experiential learning and participative** learning including internet-enabled classrooms with LCD, and e-learning resources (e-Library/NDLI/RGPV library/Delnet). The institute has **Wi-Fi** support for all educational activities. SWAYAM-NPTEL local chapter helps students get a flavor of self-learning courses.

The **external assessment** of students is done by the affiliating University, Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal. The methods of assessment are the end semester examination for both theory and practical courses. The internal assessment is done by the institution via sessional examination in both theory and practical courses and a continuous assessment process that takes into account assignments, student-teacher interaction and students' attendance into consideration. All are based on guidelines of the affiliating University.

The average student-teacher ratio is as per norms in all programs. The institution boasts of well qualified staff and has to its credit eight faculty with doctoral degree and rest of the staff with PG degree. The teaching learning process is transparent. The institution has implemented the outcome-based education pattern. The effectiveness of the teaching learning process is evaluated at the end of the academic session as reflected by the CO-PO attainment. The institution boasts of an average pass percentage of 82% which in turn reflects the quality of teaching.

Institution believes that the feedback is an important parameter to judge quality and regular feedbacks are taken from students to assess the quality of teaching.

An effective grievance redressal mechanism is also in place to ensure that all grievances are dealt with in an effective and time bound manner applying the principle of natural justice.

Research, Innovations and Extension

The institution is constantly striving to improve research at institutional level. The institution has **formed IQAC** in the year 2019 and has adopted a **well-defined research policy** to inculcate research culture.

The institute encourages faculty and students alike to enroll for **memberships of different professional bodies** and participate in different conference conducted by other Universities/Colleges and also to present their research works in such events. They were also encouraged to participate in IPR-related events and for this an **incentive provision** was made. The HODs in the institution were encourage to **apply for the Conference and Research Project Grants**. In addition, institution has setup an **eco-system for innovation** that includes an incubation center, institutional innovation council, research laboratories. The institution regularly conducts motivational sessions, expert talks on recent technologies etc., for motivating and guiding the students to learn the art and skill of ideation, innovation and transfer of knowledge. An institutional grant of INR 10 lacs is also allocated to promote start-up ideas if any. Finally, to promote research activities an impetus was given for **MOUs and Collaboration** with academia and industry alike.

As a result of above initiatives, the institution has received a **grant of 6.2 lacs** in the last five year from AICTE, PCI and APTI for conduct of events and research projects. The institute has also received a grant to conduct

impact lecture series under its **Innovation Council**. Overall 10 such events are carried out by the institute in last five years. The most important outcome of this is publication of more than **100 research papers** by the faculty and students in last three years. The number of **book chapters and papers** as conference proceedings has also increased and is maximum in the year 2021-22.

The institution is actively involved in engaging and encouraging the contribution of their students by making them involved in **College-Neighborhood-Community** network via **Swachtaa Abhiyaan, campus cleaning, tree plantation, programs about health awareness, road safety, Beti bachao-Beti padao**. The institute has also started the NSS unit in the year 2020-21 in the Institution and has adopted a village '**Gram Sindodi**' nearby.

Infrastructure and Learning Resources

The institution is equipped with world class infrastructure with state-of-the-art building inclusive of all amenities. The infrastructure is as per the regulatory norms. The institution is located in a **lush green and safe** 43-acre campus, with a **serene, non-polluted environment** conducive to learning.

The classrooms and labs are spacious and well ventilated providing adequate circulation. The institute has 7 classrooms 4 for UG, 1 for Diploma and 2 for PG. The institute has 16 laboratories. The classrooms are also equipped with audiovisual aids to enhance the teaching learning process. Library is equipped with latest books and journals to assist in learning as well as research. Library utilizes an in-house Integrated Library Management Software (**ILMS**). OPAC (Online Public Access Catalogue) facility is also provided to the students & faculty for easy tracing and referring of books. With a daily footfall of 41%, the institution believes in tapping the library to its full potential.

CPCSEA approved animal house facility is provided to enable effective research. The campus is Wi-fi enabled. The ratio of computer to students is 1:7. Staff and students are involved in taking care of campus infrastructure and regularly cleanliness drives are initiated to inculcate the importance of cleanliness.

Separate hostel for boys and girls is available with good security to ensure safety of the students. A gymnasium and yoga center are also provided for maintaining fitness of the students. The canteen facility is one of its kind and provides tasty and nutritious food as per the dietary requirement.

Indoor and Outdoor sports facility is available to balance work and play. Regular sports activities are conducted to develop sportsmanship amongst the students. In addition, the campus hosts an ATM and emergency ambulance services.

All this is maintained in good shape as the institute incurs 50% of its expenditure in infrastructure augmentation, and 5% of total expenditure on maintenance.

Student Support and Progression

Students are the backbone of every institution. Indore Institute of Pharmacy being located in rural area of village Dehri caters majorly to students belonging to lower & middle economic strata of the society.

To ensure provision of quality education to students from all economic strata, the institution ensures to

maximize the scholarships offered by the government as well as non-government organizations. An average of 64% of total students avail scholarship benefits from the government and the institution.

The institution ensures capacity building and skill building of all such students by regular conduct of soft skill training through its Career Development Cell and a dedicated faculty is appointed for providing training of English Language. Life skills including Yoga, physical fitness regimen is also provided to the residential students by Physical trainer in the campus. This has helped on an average of 10% of students in career advancement. The placement cell of the institute has successfully placed outgoing eligible students with an average of 50% of the total final year strength. However, the percentage of students opting for higher education is less and is an area of challenge for the institution. Similarly, the students are regularly participating in sporting events but the percentage of such students is less.

The institution strictly adheres to regulatory guidelines for grievance redressal of the students including maintenance of ragging free atmosphere by implementing a zero-tolerance policy. Provision of Internal Complaint Cell (ICC), and committee for Sexual Harassment is also there to avoid gender-based grievances and incidences of sexual offences.

The institution regularly conducts annual gathering for students under the banner of DAZZLE and invites legendary performers from India and provides a world-class platform for the students to thrive.

The institution has recently registered the Alumni association of the Institution. Though the alumnus has regularly contributed to the well-being and growth of the institution in the past years but an official and formal forum was not available to them, which is now being provided after the constitution of IQAC.

Governance, Leadership and Management

The vision and mission statement of the institution emphasizes on imparting quality education with holistic development of the students. The fulfillment of the vision is seen in the progress made by the alumni.

The institution has a well-defined organization structure to ensure that all administrative and academic activities are carried out smoothly. The institution follows a democratic and participatory administrative policy wherein each stakeholder can contribute in the process. For ease of administration, e-governance modules are in place effectively.

Effective staff welfare measures are in place such as EPF facility, Staff quarters, Salary advance, Leave benefit etc. In tune with the vision and towards having more technically sound staff the institution also follows a policy of sponsoring the staff for attending seminars/conferences wherever required, 30% of staff have attended FDPs in the last five years.

Administrative training programs for both teaching as well as non-teaching staff are conducted regularly. Effective staff appraisal systems are in place in an attempt to identify the staff that is performing well.

The college does not receive any financial aid from any of the Governments. **Students' fee** is the source of Revenue. Resources are the backbone of every system. In order to ensure that maximum utilization of resources takes place, a **resource mobilization policy** is in place. To monitor the administrative efficacy, systems and checks such as **internal and external audits** for various processes are in place and are conducted regularly.

The institute's IQAC proceeds through regular meetings at least two times a year with internal & external members. Feedbacks etc. aims at continuous improvement in cultivating the quality attributes to the institute. An Internal Quality Assurance Cell has been constituted and regularly meetings are conducted to ensure that quality is maintained.

Institutional Values and Best Practices

The College implements gender equity through its activities, policies and programs and displays sensitivity to issues like environmental problems and green issues. It adopts environment-friendly practices and takes necessary actions such as – energy conservation, rain water harvesting, waste management, green practices and audits, etc. In order to facilitate the services to the differently-abled (Divyanggan friendliness), the college provides recommended facilities like ramps, lifts, disabled friendly toilets, etc.

Sports & Yoga for all students and employees is available. The college emphasizes explicit concern for human values and professional ethics in its curricular and extra-curricular activities. This emphasis has become an integral part of the fundamental culture of this Institution that strives and struggles to produce not merely knowledgeable and skillful pharma professionals, but complete human beings.

During their tenure at the college, students will go through several events including celebrations and festivals inculcating the values of tolerance and multicultural inclusiveness, respect for discipline and code of conduct of an organization. The students are inducted into this culture through a unique ceremony of vows at the time of the Graduation Day so that the students may go out the portals of the college as enlightened and responsible professionals and citizens. The Institute implements its best practices in the fields of **Skill Improvement Certification Courses called as SIG (Skill Improvement Groups)** and promotion of the Green activities in the campus including plantation and organic farming called the **Green Wave Club Activity**.

The institutional distinctiveness is availability of a student friendly environment that harness the development of all via a scheme that is implemented by the institution called as **“Samagra Samutkarsha Yojna”**.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	INDORE INSTITUTE OF PHARMACY
Address	IIST Campus, Opposite IIM, Rau Pithampur Road, Rau, Indore (M.P.) 453331
City	Indore
State	Madhya Pradesh
Pin	453331
Website	https://iip.indoreinstitute.com

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Dinesh Kumar Mishra	0731-4010603	9826345725	-	principalpharmacy@indoreinstitute.com
IQAC / CIQA coordinator	Pankaj V. Dixit	0731-4010662	9755707236	-	pankaj.dixit@indoreinstitute.com

Status of the Institution	
Institution Status	Private

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	

State	University name	Document
Madhya Pradesh	Rajiv Gandhi Proudyogiki Vishwavidyalaya	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	17-03-2022	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
AICTE	View Document	25-06-2021	12	The AICTE Approval is for one academic year
PCI	View Document	27-07-2021	36	The PCI approval is given for three years

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	IIST Campus, Opposite IIM, Rau Pithampur Road, Rau, Indore (M.P.) 453331	Rural	2	8432

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	115	115
PG	MPharm, Department Of Pharmaceutics	24	B Pharm	English	17	9
PG	MPharm, Department Of Quality Assurance	24	B Pharm	English	17	4

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	3				7				26			
Recruited	3	0	0	3	3	4	0	7	11	15	0	26
Yet to Recruit	0				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				29
Recruited	24	5	0	29
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				5
Recruited	3	2	0	5
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	3	0	0	2	2	0	0	0	0	7
M.Phil.	0	0	0	0	0	0	1	0	0	1
PG	0	0	0	2	1	0	10	15	0	28
UG	0	0	0	0	0	0	0	0	0	0

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

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

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female		Total
	1	1	0	2	

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	259	7	0	0	266
	Female	167	3	0	0	170
	Others	0	0	0	0	0
PG	Male	5	0	0	0	5
	Female	16	5	0	0	21
	Others	0	0	0	0	0
Diploma	Male	76	6	0	0	82
	Female	42	0	0	0	42
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	26	15	10	15
	Female	7	7	5	6
	Others	0	0	0	0
ST	Male	7	4	4	7
	Female	4	3	1	0
	Others	0	0	0	0
OBC	Male	161	162	147	161
	Female	85	82	81	60
	Others	0	0	0	0
General	Male	165	169	172	139
	Female	107	81	84	72
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		562	523	504	460

Institutional preparedness for NEP

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>The institution aims to produce competent pharmacy professionals and value-based future leaders by offering quality education that incorporates training in Holistic Work-Life Management. The holistic development includes but is not limited to the all-round grooming of the students in intellectual, aesthetic, social, physical, emotional and moral compass in an integrated manner. The institution has done an MoU with the Heartfulness trust as per the guidelines of AICTE and is imparting Universal Human Values training to the students. The institution is also preparing to include multidisciplinary approach as per the National Educational Policy 2020. At present Diploma,</p>
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graduate and post-graduate programs in Pharmacy are being run. The post graduate program is run in the specialization of Pharmaceutics and Pharmaceutical Quality Assurance. NEP 2020 recommends integration of learning experiences in the humanities and arts with science, technology, engineering, mathematics, and medicine (STEM) for undergraduate and graduate students. In order to achieve this, the institution promotes the students to participate in cultural activities that involves regional art flavours like the Ghoomer and Kalbelia Dance types representing Rajasthan. Furthermore, via UG & PG project activities, the students are being encouraged to engage in works involving social and community related topics so that they imbibe the ethos of public service inherent in the profession of Pharmacy. To further increase student participation in community engagement, the institute has adopted a nearby village Singroli under the aegis of Gram God Yojana run by NSS unit. The institution is affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), Bhopal and therefore it has to adhere to the curriculum provided by the University and therefore the flexibility in curriculum is as per RGPV, Bhopal guidelines. The university provides a curriculum which includes credit-based courses with provision of field-work and projects that involves community engagement and fulfils the students needs for multidisciplinary education. Some of the courses that provide multidisciplinary engagement are Remedial Mathematics, Remedial Biology, Communication Skills, Environmental Sciences, Computer Applications, Biochemistry, Microbiology, Jurisprudence, Management Courses etc. In line with this the University also allows for Diploma students to enter the graduation at second year of undergraduate education called the lateral entry. As the diploma students have already undergone basic education of pharmacy for two years the students are more prone to excel in graduation that also helps maintain the rigor of learning. The College is preparing itself to have more of multi-disciplinary subjects as it tries to start a Program in Clinical Pharmacy via MOU with community hospital. By this means the institution shall be able to allow students to work in the area of Community Hospitals and undertake projects involving issues related with current challenges in society.

<p>2. Academic bank of credits (ABC):</p>	<p>The institution is affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), Bhopal, which is a member of NAD. The University has adopted this policy since long and under this policy the University provides the facility of DigiLocker – a way of keeping the academic records of the students in digital repository. This data is accessible to students via the University Student Portal and it helps them to maintain their academic record. Foreign collaboration exists in the Campus as the managing Society has already tied up with for the Engineering Programs. In future, more such international collaborations will be explored once the Pharmacy Education is liberalized under the NEP 2020. The faculties of IIP are totally at liberty to select their own teaching pedagogy and all possible facilities including ICT are made available to explore those avenues. The institute employs ICT-enabled teaching including internet-enabled classrooms with LCD, and e-learning resources (e-Library/NDLI/RGPV library/Delnet/SWAYAMPRAHA). Use of LCD/projector for seminars and workshops. The institute has installed Wi-Fi on the campus to support the educational activities of the inmates. The institutional library provides a wide range of text books and reference books for the faculty and students to choose from. Online reading materials are provided to students, DELNET e-content is available to all.</p>
<p>3. Skill development:</p>	<p>To strengthen its skill development capacity, a MoU with Life Science Sector Skill Development Council (LSSSDC) is signed and shall be made functional soon, initially for the final year UG students under the PCI framework. As the institution is affiliated to RGPV, Bhopal it cannot provide vocational education within the regulatory framework. The institution has developed Career Development Cell which conducts soft skill oriented grooming sessions throughout the year for final year students focusing on employability. In addition, one full time faculty from English Literature takes soft skills and communication classes of first to pre-final year students of all programs as the students come from rural and vernacular backgrounds and usually are first generation learners. As yet no specific vocational programs are offered by the college. In addition, Pharmaceutical Ethics is taught to students via</p>

curricular courses like Pharmaceutical Jurisprudence, Hospital Pharmacy and Community Pharmacy. Furthermore, students are sensitized to community issues and values by conduct of events like Constitution Day celebrations, Gandhi Jayanti and Swacchata Pakhwada. Students are given exposure to Industrial Environments via field visits and they are regularly addressed by Resource persons from Industry via guest lectures, webinars and conferences. In addition, the institution conducts skill-based certification programs throughout the year as a part of its SIG (Skill improvement Group) initiative. This initiative has helped the institute bridge the gap for providing vocational training to the students. It includes but is not limited to certification in the area of MS-Office, Clinical Trials, Pharmacovigilance, Sophisticated Instrument Handling etc. Students are promoted to join these programs by providing them free of cost or if not at subsidized rates via MOU with the participating National/International Partnering institution. Industry services are ensured by MoUs with local agency's that provide resource persons to conduct the training of the students.

4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):

The institution has integrated Indian Knowledge System into the curriculum via successfully adopting the bilingual mode of teaching i.e., English and Hindi regularly. The percentage of vernacular language is strategically kept high in lower classes and as the students' progress in the program more emphasis is kept on delivery in English Language especially as the it is the official language of curriculum delivery. The terminology of pharmaceutical sciences is not very well-developed in Hindi but NEP 2020, and country-wide impetus to write books in vernacular languages, it is expected that translated text-books may soon aid the initiative. Pharmacy is a century old science and practice. Pharmaceutical Sciences has a rich heritage in Indian Culture and the institution has strategically used the names of eminent personalities in Indian Traditional Knowledge system of Ayurveda like Charaka and Sushruta on hoarding to introduce the subjects to students at entry gate. Furthermore, the residential boys hostel facility in the campus is named Varahmihir and the girls hostel facility is named Maitrayee. In line with this the institutional Yoga training centre is named Patanjali Yoga Kashya and the institutional mess is named as Aahar

	<p>Nilayam. Use of such a nomenclature system and its importance during various events in college has sensitized the students to Indian Traditional Knowledge system. The college boasts of a very rich Medicinal Plant Garden, which is maintained and explored by students and faculty alike. In addition, as a part of curriculum Herbal Museum is also maintained by the Institution and via the tutoring of a subject Pharmacognosy, the traditional knowledge of use of herbs as medicine namely the Ayurvedic system is also taught to students and they are made abreast with its use in Modern Pharmaceutical Industry. The students are promoted to maintain the cultural diversity in the campus by allowing them to practice their regional methods of prayers and use of diverse clothing. They are also allowed to celebrate regional festivals like Pongal, Lohiri, Parsi New Years Day, Id, Ganesh Festival in the campus. In cultural event and annual program students are particularly asked to perform folk dance forms like Kalbeliya, Ghoomer etc. to remind them of our cultural traditions.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>The Institution has adopted the principles of outcome-based education (OBE) in the year 2019. To understand the process guest lectures by experts were conducted and then visits to the NBA and NAAC accredited institution was undertaken to understand the basic tenets of OBE. The institution established Quality Cell and Institutional Quality Assurance Cell and as per the prevalent guidelines have established the method of OBE. The pivotal help in the set up was rendered by the Society's Engineering institution which was NBA accredited (2012-2015). Now, the affiliating university is also gradually incorporating the principles of OBE and has revised the syllabus of the diploma course and incorporated the concepts of course outcomes in the same. In tune, the post-graduate program syllabus was also updated in the year 2021. At the Institution level, all the programs have well-defined program outcomes, program educational outcomes and program specific outcomes. These are supplemented by individual course outcomes for all the courses. The assessment procedures are in tune with the regulatory framework of the University, but care is taken to calculate the attainment regularly and analyse it for further improvement in the same. The attainment also</p>

	<p>focuses on indirect methods of assessment like feedbacks and are regularly taken from the students and stakeholder alike. All the PO, PEO, PSO and CO are made available to the stakeholders on the institutional website, program institutional brochures, and are displayed in the institutional building at various prominent places. The students are briefed about the same by the faculty during routine academic engagements. Faculty is maintaining the course files for all the courses taught in the semesters and the weaknesses identified at the end are used as starting points for the teaching in the semester ahead.</p>
<p>6. Distance education/online education:</p>	<p>The institution adopted digital tools for education to its fullest extent during the Covid-19 pandemic and since then is striving hard to also adopt newer and newer methods of digital pedagogy. Keeping in view the convenience and adaptability of the student, various technological tools like Whatsapp Group formation and Google Classroom as platform to share digital content like video lectures, topic presentations, question banks, model answers are being used. Similarly, use of Google Meet and Zoom Platforms are now a routine practice for online session. These digital tools are also being used as group collaboration and interaction tools and are part of institutional efforts towards blended learning. The affiliating University has made several Digital Learning initiatives available to the students via its Portal. Quick-links for these materials are made available on the Institutional websites e.g. an NPTEL initiative SWAYAM Prabha which makes available all the video lectures of experts in the Nation on the Healthcare domain especially the subjects of Anatomy, Physiology, Biochemistry and Pharmacology. Blended learning initiatives at the institution also included use of flipped classroom techniques; Split classroom technique, and use of videos by experts available on platforms of SWAYAM/NPTEL and other International Universities. Distant education dissemination is done via the local chapter of SWAYAM that is available with the institute. In addition, during the Covid-19 pandemic the institution had done an MoU with Coursera so that its students could take benefit and encourage student participation in distant education courses.</p>

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
586	561	523	504	456

File Description	Document
Upload supporting document	View 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: 56

File Description	Document
Upload supporting document	View 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
37	37	31	38	38

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
141.35579	81.73648	191.67909	237.92455	283.64537

NAAC

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:

Indore Institute of Pharmacy is affiliated to Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal (Accreditation with A Grade). The University prescribes **semester system** for UG and PG Programmes in Pharmacy, whereas Diploma is run on **yearly pattern**. The institute adheres to the guidelines issued by the University and Pharmacy Council of India, New Delhi for curriculum delivery including academic calendar and continuous internal assessment from time-to-time.

Planning:

The curriculum delivery plan is orchestrated via various institutional committees including academic, examination, training and placement etc. The Academic Calendar issued by the affiliating university is used as reference. Institutional Academic Calendar is prepared by the Academic Committee. It incorporates activity schedules with landmark dates to drive day to day activities including academic, co-curricular, extracurricular activities which is in line with the requirements of curriculum.

Departmental HODs along with the Principal **distribute the courses** considering the expertise and individual preference, and then **allot the workload** as per norms.

Course file including lesson plan for theory and practical with details of topic/experiment to be covered is prepared for each course, by respective teacher for the course assigned. It includes course details, objectives, outcomes, program outcomes, program specific outcomes, evaluation guidelines, assignments, question papers, course outcomes mapped with program outcomes, and attainment calculations. Course file is checked and approved by Academic in charge and Principal.

The academic time table is prepared and displayed on the notice boards before commencement of semester.

Periodic meeting of Academic Committee is held to review status of syllabus delivery and student attendance, and conduct of activities planned. Student feedback is noted to ensure effective delivery of curriculum, completion of syllabus and compliance to the activities planned in calendar and teaching plan.

Curriculum Delivery and continuous assessment:

Curriculum delivery is achieved via traditional teaching methods viz., classroom lectures and laboratory practical. Classroom teaching is enriched with implementation of modern pedagogy, application of digital tools to ensure student-centric and outcome-based learning. Tutorials are conducted regularly to meet the individual needs of students. ICT enabled teaching (power point presentations, seminars, webinars, use of software programs etc.), blended learning techniques that includes lecture with online videos are used. The

student centric methods such as experiential learning, learning through projects, spot viva during practical hour etc. are adopted for curriculum delivery.

The continuous assessment of students is achieved by theory-based assignments, practical-based quizzes. Further industrial visits, practice school and project-work are also included during the course. **Schedule of sessional exams and in semester continuous assessment** is prepared and displayed on notice board by examination department.

The attendance and performance of the students is periodically monitored by the class coordinators, HODs and Principal. A summary of total lectures, practical and tutorial classes taken is prepared and incorporated in the attendance register. The progress of students is regularly monitored by subject incharge and HODs.

Regular monitoring of academic schedules is done by the academic committee with the supervision of the Principal.

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: 13

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: 38.25

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
488	466	52	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:

Curriculum of affiliated University includes courses such as Pharmaceutical Jurisprudence (D Pharm/206) in D. Pharm & Pharmaceutical Jurisprudence & Ethics (B. Pharm/BP505T) which conveys the essence of the **Professional ethics**. Subjects like Health Education and Community Pharmacy (D. Pharm/106), Environmental Science (B. Pharm/BP108T), Social and Preventive Pharmacy (B. Pharm/BP802T & D.Pharm/ER2015T) in the curriculum add dynamics of **Professional's ethics, Human Values and concept of Environment and Sustainability**.

Further, co-curricular components are adopted in following ways-

Professional Ethics

Students sensitization is done during the Induction program "Abhyudaya". For staff, workshops for the professional etiquettes and procedural policies are conducted. Pharmacy Week Celebrations along with World Pharmacist Day are utilized for professional awareness creation. In addition, Voter's Day, World Consumer Rights Day, World Intellectual Rights Day, NSS Day, National Pharmacy Week, Health check-up camp and Drug Distribution camps are organized to sensitize the students towards professional ethics.

Gender equity

To create awareness about gender equity, the institute conducts awareness program through guest lectures on Gender Equity and Gender Sensitization along with Importance of Nutrition & Hygiene for Women Health. The events highlight the importance of each gender in betterment of society to the students. The institution encourages both male/female students for participation in all events. No gender discrimination is tolerated at any level. Male and female students take part in events such as Cultural days, Ganesh festival, Rangoli competition, Personality Development, Yoga, etc.

Human Values

The following events are observed to sensitize the staff and students towards the human values like respect to individuals including teachers, compassion towards the deprived, responsibility of the student as an individual and team spirit.

Teachers Day & Gurupurnima are celebrated to showcase the **respect** of students towards their teachers. It

also makes the teachers realize that they are in a noble profession and should uphold the dignity of the same in words and actions.

Save the girl child campaigns and International Women's Day are celebrated to make the female students realize their potential and to sensitize the male students to be **compassionate**.

The value of Responsible citizen is highlighted by events like Vigilance Day, Traffic Safety Awareness & Cleanliness drives, Blood Donation Drive, Blood Donation Camp, Yuva Shakti Corona se Mukti and Sadbhawna Oath Ceremony.

Events like sports, dance, music, slogan, rangoli, T-Shirt Painting, Poster making competition not only ensure holistic development of students but also inculcate **team spirit** among the students.

Environment and sustainability

The importance of environment sustainability and its valued addition is emphasized in the curriculum via a well-maintained medicinal plant garden. In addition, institute regularly conducts Plantation Drive and has conducted Short Film Making Competition on World Environment Day, Poster Competition on World Heritage Day, Quiz Competition on World Earth Day to sensitize students to environmental issues. Guest lecture on "Save Soil" was conducted in the institute by **Isha Foundation** to inculcate essence of eco-friendliness into the students.

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: 20.82

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

Response: 122

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

NAAC

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 84.6

2.1.1.1 Number of students admitted year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
198	193	170	173	167

2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
221	216	216	206	206

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: 84.34

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
86	84	84	78	88

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
96	98	98	103	103

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: 15.84

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:

University courses are well defined and comprised of course objectives, program-specific objectives, and program outcomes. This provides a comprehensive understanding of the primary focus at the beginning of the course and helps in self-evaluating the individual student performance after course completion.

The institute employs ICT-enabled teaching for experiential learning and participative learning including internet-enabled classrooms with LCD, and e-learning resources (e-Library/NDLI/RGPV library/Delnet), use of LCD/projector for seminars and workshops. The institute has installed Wi-Fi on the campus to support the educational activities.

Experiential learning at institute is achieved mainly via laboratory-based experiments in all the programs. Diploma students undergo mandatory industrial training and field visits. Graduate students are exposed to Project Work, Practice Schools and also routinely perform industrial visits and undergo workshops trainings. The post-graduate students are promoted to undertake industry-based projects that greatly aid the experiential learning. Furthermore, visits to sophisticated analytical facility in the region for project work also helps the same.

Participative learning is achieved via student presentations; group discussions-based tasks, flashcards preparations, mock interview sessions, and student publications and presentations in various competitions and conferences. The institution uses Whatsapp groups and Google Classroom Platforms for individual classes. Such an e-learning environment enables and encourages collaboration and teamwork amongst students and teachers. Students interact with their teachers in a more specific, direct, and personalized manner using the **flipped classroom** technique. This makes student learning more participatory and

increases student engagement.

Problem-solving methodologies are provided in routine practical based courses. This is refined during the final year of graduate courses via research or review projects. The PG students undertake research project of their interest in the final year.

Soft skills and communication training is given to students in addition to the curricular courses via the institutional career development cell (CDC).

Entire campus is Wi-Fi enabled to promote the use of digital tools anywhere with ease in the campus and also to disseminate learning material.

The institution has established local chapter of SWAYAM and encourages students to participate in self-paced **certification courses**, conferences, and workshops for developing their technical and non-technical skills.

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: 100

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
37	37	31	38	38

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: 17.68

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
8	7	6	6	5

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 external assessment of students is done by the affiliating University; **Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal**. The methods of assessment are provided by the university in different ordinances and keeps on updating them through circular and notices in student and institution portal alike.

The end semester examinations, theory and practical are conducted by the university. **Grievances** in examination results are handled by the university after result declaration via its student portal as **reevaluation and/or challenge**. If the student is not satisfied with the reevaluation outcome, he is allowed to challenge the result wherein the students is shown his answer-book in front of expert panel of valuers and the outcomes are accordingly updated.

In addition, the university has provided an **institutional portal** through which examination related information is provided. Institutional **e-mail** is also provided through which student grievances regarding payments of examination fees, withheld results or any other matter can be directly communicated to the **Controller of Examination, RGPV, Bhopal**.

Internal assessment of students is also based on the guidelines issued by affiliating university and Pharmacy Council of India, New Delhi from time to time. The institution has formulated an Examination Policy that incorporates all the guidelines issued by regulatory authorities from time to time.

An examination committee is formed comprising of a Senior Professor, few faculty members and office staff, which ensures the conduct of internal assessment. The assessment involves conduct of periodic sessional examination, both theory and practical semester; assignment/quizzes, practical record evaluations, field-work reports, project reports, practice school reports. These assessments along with attendance of the students constitute the **continuous assessment framework**.

The **examination committee** co-ordinates and allocates responsibility of question paper setting, time-table formation, invigilation duty scheduling, recording of examinations, provision of material for conduct of

examination, appointment of valuers, timely valuation, display of results on the notice-boards, answer-book discussion with students and resolution of grievance if any on the spot.

Grievances of students if any for the evaluation are addressed by first provision of model answers for the sessional question papers and then addressing of the issue there and then by the allotted subject expert. In case a student is unable to appear in routine sessional examination then a provision of remedial examination is made.

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 institution has well-defined Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs). The POs and PEO are indicative of the Graduate attributes [pharmacy knowledge, planning abilities, problem analysis, modern tool usage, leadership skills, professional identity, pharmaceutical ethics, communication, pharmacist and the society, environment and sustainability, and life-long learning] and the COs are framed using guideline of affiliating university, PCI, New Delhi and revised Bloom's taxonomy.

Dissemination - Vision, Mission, POs, PEOs, PSOs and CO are

- Displayed on the web-site
- Prominent areas of the institutional building
- Course files

Course Outcome Evaluation Process

- Attainment of **COs (Evaluation)** is done by using the **direct methods** of assessment like sessional examinations, assignments, quizzes, and end semester examination.
- The weightage of sessional examinations is fixed at 15%, assignments/quizzes 10% and end semester examination 75%.
- The attainment is calculated on a scale of 1 to 3, which is allotted as follows -

e.g., Attainment Level 1: 50% of students scoring marks between 50.0-65.0% in the examination is considered to be the attainment of "1" level

Attainment Level 2: 50% of students scoring marks between 65.1-80.0% marks in examination is considered to be the attainment of "2" Attainment

Level 3: 50% of students scoring more than 80.0% marks in examination is considered to be the attainment of "3".

Program Outcome Evaluation Process

- POs are assessed by using both **direct methods** detailed above and **indirect methods** like surveys and an assessment matrix is created.
- Direct methods contribute 80% and indirect methods contribute 20% in the assessment process.
- All individual COs are mapped or correlated with POs on a scale of 1 to 3 wherein 1-Low; 2-Medium; and 3-High.
- The attainment of POs is done individually for all courses and then at the year-end average is taken by the weighed average method.
- For PO evaluation at Individual course level, CO-PO mapping matrix is used and Course outcome attainment (Obtained as previously described) are multiplied by CO-PO mapping level for all course outcomes. Thereafter, all such values are added and divided by sum of all CO-PO mapped levels to arrive at the PO attainment for single course.
- Similarly, at an academic year end the PO attainment for all courses is compiled and averaged.
- In the final step, PO attainment is calculated by the indirect method of assessment in which Program Exit surveys from the students of last semester of each program is done.
- The questionnaire of program exit survey form is prepared based on the program outcomes and it is evaluated based on the score allotted for the responses received from the students- very satisfied/satisfied -3; good-2; average-1 and poor/no answer -0 score is given.
- The final attainment is based on the weighted average method described above.

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: 82.74

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
87	169	163	122	87

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
161	170	164	146	118

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: 100

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: 6.2

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
3.2	0	0	3	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 institution has setup an eco-system for innovation that includes an incubation center, institutional innovation council, research laboratories. The institution regularly conducts motivational sessions, expert talks on recent technologies etc., for motivating and guiding the students to learn the art and skill of ideation, innovation and transfer of knowledge.

The institutional innovation council is approved by MHRD, AICTE, New Delhi. The objectives of the innovation cells are to provide a **platform for entrepreneurship development** and encourage the students to choose entrepreneurship as their careers, establish functional **ecosystem for scouting ideas and pre-incubation of ideas**, to motivate and support student's ideas for developing a viable products, services or platform. To cater these needs and to support the new ideas of students the institute has **earmarked funds** to the tune of 10 lakhs.

The ecosystem developed by Indore Institute of Pharmacy serves as knowledge archive to harness the potential of research-oriented students and faculty alike. The proposed initiatives and activities of innovation cells gives real time exposure to the students and provide them a platform to showcase and implement their practical learning, acquire knowledge through practical learning experience, and to file patents under the esteemed guidance of its faculty members.

The other initiatives for creation and transfer of knowledge are -

- Organization of national and international **conference** on current research topics.

AICTE-sponsored two days national e-conference on “Translational Research in Nanomedicine” was conducted in April, 2022. International e-conference on Pharmaceutical Research Innovations was carried out in January, 2022.

- **Conduct of guest lectures on** Intellectual Property Rights, Entrepreneurship, and Research Methodology especially by eminent members from Industry and or the field.
- **Signing of MoUs** with industry/institute to promote collaborative activities and transfer of knowledge. Through these MOUs, students get benefit by industry-academia interaction. More than 10 MoUs are signed by the institute including LSSSDC that are functional and support skill initiatives of the institute.
- **Training on Instruments handling:** Training on instrumental handling is organized for students to provide knowledge of instrumentation, handling and applications of the sophisticated instruments.

The outcome of all these efforts is reflected in terms of significant increase in the number of research publications by student and faculty alike. Most important being a patent filed by M. Pharm. Pharmaceutics Student Ms. Neelima Mandloi in the area of 3D printing of Pharmaceuticals.

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: 10

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	1	1	2	2

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 on UGC care list during the last five years

Response: 100

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

2021-22	2020-21	2019-20	2018-19	2017-18
23	13	8	5	7

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: 57.14

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
30	1	1	0	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:

Indore Institute of Pharmacy believes in inculcating right moral ethos and a belongingness to the society in the students along with creating perfect professionals. In addition to imparting good academics, the main focus of the institute is on creating a good human beings and responsible citizens. Thus, for the holistic development and to sensitize the students to social issues, the institute is actively involved in engaging and encouraging the contribution of its students by making them involved in **College-Neighborhood-Community network** and increasing student engagement in extension activities.

Through these extension activities students are motivated to participate in need based outreach activities, such as **Swachtaa Abhiyaan, campus cleaning, tree plantation, programs about health awareness, road safety, Beti bachao-Beti padao** etc. Participation in such activities encourages the sense of national integrity, environmental and social responsibility among the students.

The Institute participates and organizes various programs to educate students and community for prevention and control of diseases and sensitizes students to become educators to the masses by effectively transferring the information and knowledge acquired by them. Team of faculty members and students carried out activities related to the predominant socio-economic issues to create awareness.

Our institute has also adopted nearby village named Sindodi, Gram Panchayat Nerlai, Indore and carried out various activities under extension activities like Beti bachao-Beti padao program, plantation, mask and sanitization distribution program, health checkup camp, drug distribution camp and Swatch-Bharat program. Active involvement of students is monitored in all the extension activities.

The students are also motivated to conduct awareness program on social issue like: health awareness, cleanliness drive, save girl child, gender equity and gender sensitization, awareness program about rationale use of medicine. For each activity, student coordinators are also assigned to coordinate the activity and manage the event.

Impact of such activities on students is as follows :

- Team work during such activities.
- Development of skills in managing within the available resources during camping in NSS Camp.
- Development of mass communication skills.
- Inculcating values for social and environmental issues.
- Awareness regarding health related issues.

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:

No awards received till date by the institution. The institute has established NSS unit in the year 2022 and has adopted a Village Sindodi in the nearby area and has stated its extension activities since Covid-19. However, the institution has received two appreciation letter for the same, one from the Sindodi Village and another for an activity done in the area of Ujjain in 2020.

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: 7

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
7	0	0	0	0

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

3.5 Collaboration

3.5.1 Number of MoUs, collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research and other academic activities during the last five years:**Response:** 13

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

NVAAC

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:

The institution has adequate infrastructural facilities and physical facilities to ensure effective implementation of various pedagogical methodologies used in teaching-learning processes involving diploma, degree and postgraduate programs as per norms. Total built up area of institution is 8432 sqm. All the facilities are properly maintained and upgraded according to the norms prescribed by All India Council of Technical Education, New Delhi, Pharmacy Council of India, New Delhi and the affiliating university, RGPV, Bhopal from time to time.

The institute has 7 classrooms 4 for UG, 1 for Diploma and 2 for PG.

The institute has 16 laboratories. The different laboratories are Pharmaceutics 05, Pharmaceutical Chemistry 03, Pharmacology 02, Pharmacognosy 01, Pharmacy Practice 01, Biotechnology 01 and Quality Assurance 01. In addition, Sophisticated instrument room 01 with a regulated environment is available that has HPLC, UV-Spectrometer, Dissolution apparatus and many more. Machine room 01 includes different machines for manufacturing tablets, capsules, ointments and injections.

The classrooms are equipped with up-to-date **ICT facilities** and have an area of 75-100 sq.mts. Proper measures are taken to ensure adequate ventilation and comfortable seating of the students.

Medicinal Garden spans an area of 200 sqm and hosts Neem, Amla, Ashwagandha, Shatavari and many more plants for pharmacognostic study.

Animal House duly approved by Committee for the Purpose of Control and Supervision of Experiments on Animal, New Delhi (CPCSEA). Computer labs (02) with 75 computers is also available to cater the digital needs of the students.

The institution conducts cultural activities along with curricular activities for holistic development of students. For its facilitation the institution has a **well-spaced auditorium** that is built with the latest necessities to accommodate large gatherings on special occasions. Various activities and functions for the staff and students to exhibit their talents are organized in our auditorium including **annual function "Dazzle"**. It also provides the precise ambiance and environment for presentations and gatherings and to conduct various workshops, conferences and other academic programmes like Expert Talk, Guest Lectures etc.

The institution has a **huge playground for outdoor games like Volleyball, Throw ball, Pickle ball, Cricket, Kho-Kho, Kabbadi** etc. In addition indoor games facility is available in campus premises like carom, chess, badminton, table tennis etc. Institute organizes the annual sports week and cultural programs as per affiliating university calendar. Students are also encouraged to participate in university sports events.

In order to improve health and happiness, institute has **gymnasium facility** including many instruments like dumbbell's, plates, bench press and many more to improve the physical and emotional wellbeing.

In order to inculcate Yoga in routine life of students, our institute has a **Yoga Center** and signed a MOU between Heartfulness Trust, Hyderabad.

In addition to this, the Institute has a state-of-the-art **canteen** that serves hygienic food, HDFC Bank **ATM** that makes convenience for students, **an ambulance** for any kind of emergency; **Hostel facilities** for boys and girls. Institute also has staff quarters, parking, security service, **CCTV** surveillance and transport facilities.

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: 52.4

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
418.7161	71.88937	0	0	0

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:

Indore Institute of Pharmacy library is adorned with all necessary academic resources including high speed internet facility with wide bandwidth, and electronic gateways for accessing and sharing online and offline learning and teaching resources among researchers, teachers, students and the visitors.

The Institute library has the latest editions of books and journals. The total titles in the library for all program are **1358** and total books are **10857**. The institute is continuously making effort to increase the acquisition of library electronic resources. All the faculties and student can explore huge number of e books and journals on licensed software “**Delnet**” with their login Id and password provided by the institute.

Moreover, the library also provides a segregated area as **reference section, reading section, e-library etc.** Also students can have choice of study spaces from a noisy open group study at one end to the single silent open and close study space at the other end.

The Institute library is **computerized and automated** using the user-friendly software called “CMS II version” It has adopted open access system and maintains OPAC of the stack. All the books of the library are bar-coded which aids in faster and easier circulation activities, by using the barcode.

Institute Library Management Software is a web based multi user easy to use, specifically designed and developed to simplify the Administration, Circulation and Acquisition of Books and Members of a College and public Library

ILMS completely automates all the library’s activities. An easy and accurate way to maintain, organize, and handle countless books systematically is to implement a library management system software.

Students can find books in an instant, issue/reissue books quickly, and manage all the data efficiently and orderly using this system. The purpose of a library management system is to provide instant and accurate data regarding any type of book, thereby saving a lot of time and effort.

ILMS of the institute is equipped with features of Accession Register; New Book Entry; Book Issue/ Reissue; Book Return; User Lock – Faculty, Staff and Students; Barcode Generator for Books and Reports. Other facilities include library In/Out Management System; OPAC Search Engine; Student SMS & Email faculties when book is over-due; e-Library facilities; Student & Faculty Desk –Books Search, Library Account Details and Book Reservation.

The institution has adopted the policy of purchase of books annually as per the requirements specified by regulatory agency PCI, New Delhi. The list of books to be purchased is accumulated by involving faculty and student choices and then finalization by Library In-charge with Principal. On an average **1.5 lakh INR worth of books are purchased every year** in the last five years. The expenses for journal being 50,000 INR per year.

To ensure that students access the books and other facility of library, a library class is kept in the time table for all semesters and students are encouraged to explore reference books during the practical hours. Thus increasing the footfall of students in the library.

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 IT facilities available in the institution are summarized as follows: -

LAN Facility

This facility includes 14 data network switches (Gigabyte & 60 Mbps), Intercoms and 1. 60 Mbps of Internet Leased Line (1:1) connectivity is shared across the IIP College, where 50 Mbps is dedicated for the students.

Server configurations

There are three servers (HP ProLiant & IBM M-II & M-III) Xeon Server 2 TB hard drive, which serve as Domain Controller (DC), Additional Domain Controller (ADC), student, faculty biometric server and application servers. Storage server is 2TB*5=10 TB & Backup device- 3TB is also available for critical server backup.

Work station

115 desktops are provided at the institution and distributed to all the laboratories, Library, classes, etc. All have configurations of Intel I3,4GB, 500 GB hard disk, Core 2 Duo 2.93 GHz, 2 GB RAM, 320 GB HDD, Pentium -D, 2 GB (Gigabyte) RAM,80 GB Hard Disk with LAN connectivity. Sufficient numbers of desktops are available to carry out academic and administrative work.

Software:

115 genuine windows licenses, with Windows 10, Window 7. Microsoft office 365 standard and professional editions for departments are also available. We also use open source operating systems such as Fedora, Ubuntu and CentOS. All windows systems are protected with Seqrite endpoint security Antivirus.

Printers:

1 Xerox work center and 2 Multifunctional Printer, 1 Network and 3 Laser printers, one scanner are

provided at IIP campus for academic and administrative purposes.

Updates and up gradation:

Updates are maintained regularly through WSUS (Windows Server Update Service) and anti-viruses are updated through cloud portals.

Wi-Fi:

10 Extendable Wi-Fi access points are placed in various places like Library, corridors, Labs, hostel, Canteen and outdoor. Wi-Fi access is provided to all the students which are monitored by SOPHOS XG firewall at the Centralized IT department for secure content access. All access points are routed to a Wi-Fi controller in the Data Centre where configuration and updates are maintained in a centralized fashion.

Summary of IT facilities at Indore Institute of Pharmacy

- Institute has 115 computers with Intel I3 ,8 GB RAM ,500 GB Hard Disk, Intel Core 2Duo, 2 GB RAM, 80 GB Hard Disk, Intel Pentium D Processor, 2 GB RAM, 80 Gb Hard Disk, 15” LCD Monitor updated on 26 November 2018.
- LAN facility and Internet facility is available all over the building with bandwidth 60 Mbps. Internet facility upgraded on 20 February 2019.
- WI-FI facility with 10 Aps is installed at IIP.
- Seqrite Endpoint Security for 100 Users upgraded on 04-Aug -2021
- Microsoft Campus Agreements upgraded on 01 Jan 2022.
- 29 CCTV Installed. Installation upgraded on 03 January 2022
- 06 MFP printers, 08 Projectors, 15 Web Cam, 15 Speakers and Hardware Firewall upgraded in the year 2021.

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: 7.92

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

Response: 74

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: 5.08

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
22.21866	4.17033	8.24716	9.07156	3.83551

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: 63.61

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
470	399	287	276	241

File Description

Document

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

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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

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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: 11.14

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
38	71	87	60	37

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: 47.77

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
45	71	87	60	37

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
87	169	163	122	87

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

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

Response: 100

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
2	2	2	2	1

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
2	2	2	2	1

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

5.3 Student Participation and Activities

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

Response: 17

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
5	0	9	3	0

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: 5.2

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	3	4	5	9

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 Indore Institute of Pharmacy started its journey in the year 2004 in an incredibly spacious and lush green campus of around 50 acres. The institute is affiliated to Ragiv Gandhi Proudhyogiki Vishwavidhalaya, Bhopal and approved from Pharmacy Council of India and All India Council of Technical Education. The institute is duly recognized by University Grant Commission (UGC), New Delhi under section 2 (F).

Since the very beginning the institute is committed to provide the quality education among its students

to make them global citizens. The institute makes a very lively contact with its existing and pass out students. Recently the institute made a formal move by getting its Alumni association registered as 'Alumni Association of Indore Institute of Pharmacy Society' on 13th April, 2022.

The Alumni Association acts as a link between the "Alma Mater" and the "Alumni". It is moving ahead with selfless intentions for the growth and development of the institute and the students. The association provides a platform for interaction between alumni, present students, faculty of the institute and institute administration. It has contributed significantly through non-financial means during the last five years to improve the facilities and infrastructure of the college with the help of the active participation of the alumni.

Various social welfare and awareness activities organized by the institute such as Swatchata Abhiyan, Tree plantation, Blood Donation Camp, Covid Vaccination drive and many more were implemented to create self-reliance among the present students and especially the poor and the needy.

Alumni have been providing career and vocational guidance for professional and career development of the existing students.

The members of the association get every type of possible assistance.

Contribution by the Alumni

- Alumni share their experience of taking higher education from the particular institute or university.
- Pass out students visit the college on regular intervals and interact with the present students about industrial opportunities and challenges
- They also take sessions on latest innovations
- They help the existing students in preparing for the interview
- Alumni do guide the students time to time for placements.

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

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:

Indore Institute of Pharmacy (IIP) was established in the year 2004 with an objective to be a value-based contributor by developing ethical pharmacists for the profession. With this thought, IIP today stands in a notable position, offering courses like M. Pharm, B. Pharm, and D. Pharm approved by AICTE and PCI.

Vision of the Institute:

” To produce competent pharmacy professionals and value-based future leaders by offering quality education that incorporates training in Holistic Work-Life Management.”

1. *Competent Pharmacy Professions- With courses in Pharmacy backed with industry demanded Skill Improvement Groups, students in IIP are equipped with a multidisciplinary approach to ensure that students are in sync with the syllabus as well as get add-ons while learning, which facilitates Skill building, and thus paves ways to best placements and entrepreneurial opportunities*
2. *Value-Based Future Leader- IIP stresses the importance of this profession and commits itself to instill humane values to respect thyself and their surroundings. The students are a part of various NSS outreach activities along with a large set of workshops, conferences, and guest lectures that built a strong foundation in these young minds while they learn from the external world experiences*
3. *Holistic Work-Life Management- The intrinsic approach of the institute- “Samagra Samutkarsh” plays a pivotal role in making the students aware of their Intelligence-Emotional-Social-Spiritual-Happiness Quotients and set them free to explore its upscaling. The approach facilitates these ambitious minds to keep themselves grounded as they aspire to attain their dreams.*

Mission

1. To provide quality education and training to a budding pharmacist who can withstand a transforming healthcare system.
2. To bridge the gap between academia and creative professionals for industry 4.2 or 5.0.
3. Honing the students' future with the approach to creating emotional quotient with intelligence quotient for holistic development with the aim of Know thyself and be thyself willing to evolve.

Reflection of Mission and Vision in the leadership of the institute

Policy and Planning: The action plan of the Institute is prepared in consultation with the Principal and Heads of the department alongwith faculty members. The Functional Committees review the outcomes from the implementation of action plans through meetings and necessary changes are made in the action plan if required.

Interaction with stakeholders and faculty: The involvement and feedback of all stakeholders are ensured.

Governance- Vision, Mission, policies, and plans are kept open to all stakeholders for their suggestions, necessary training is provided to all for their development. The participatory role of the management encourages the involvement of all, ensuring effective governance

Participation of teachers in decision-making bodies- The faculty members play important role in committees to design policy along with implementing and formulating plans. This encourages the rendering of innovative ideas and creates a sense of involvement, resulting in efficient 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:

IIP believes in 'Quality is a Way of Life' in all its endeavors. While it continuously improves on its educational service delivery, it focuses on the quality in all other aspects of campus life and also in handling its stakeholders such as students, parents, visitors, faculty, staff, vendors and service providers. It believes that it is the human resource of any institution that makes the difference. Adequate support in providing the due welfare facilities to the employees and their families, can only bring about qualitative change in the outlook towards owning the institution and full commitment to maintain excellence in whatever they do.

Organization Structure and Administration setup:

The institute has a well-defined organizational structure with a hierarchy from Director General to Principals and flows to HOD's, Faculties and staff members of different branches. One of the pillars of such system is the Administration and the HR. The admin setup takes care of the entire campus in terms of Housekeeping, Canteen management, security of the campus etc.

Service Rules:

The institute has well-defined service rules, right from recruitment to pay fixation, from appraisals to promotion and to talent sharpening process. Based on the requirements received from different departments the recruitment process initiates through the various sources of recruitment, followed by interview processes for eligible candidates. Final candidates are negotiated and provided with the **offer letter**. **Appointment** letter is issued to selected candidates and are being inducted into the system about the

service rules and prevailing systems in the Institution and departmental setup. The purpose of Service rules is to lay down the patterns of broad employee behavior expected at the institute.

Policy:

1. **Promotion Policy:** Periodic promotion of employees to higher grades/positions recognizes the accumulated experience & expertise at the institute. Promotion of faculty is as per AICTE/University norms, which takes place once in a year based on satisfactory performance and appraisal report.
2. **Reward & Recognition:** IIP has a firm belief that it is human nature to develop a kind of affiliation and attachment with a group or institution with which he/she is associated/employed. The recognitions practiced these days include, appreciation letters, enriching & enlarging the job, multiple increments in the scale, normal & fast-track promotions.
3. **Mentoring:** Mentoring is a process whereby a senior employee in our organization takes a junior employee under his wings and offers the junior wisdom, expertise, values, etc., thereby molding the junior in an effective way.
4. At IIP the basic philosophy and policy towards its employees; be it the teaching faculty on one side or the supporting technical and administration staff on the other, is **Creating Harmonious Work Environment to build Careers for People**. The people are taken care off with the best working conditions, good pay, providing ways for continuous learning and knowledge enrichment, guest lectures and a flexible system.

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:

Indore Institute of Pharmacy provides numerous welfare measures to its teaching and non-teaching staff because the institute believes that staff and faculty are the most vital components of any organization, and an organization cannot be at its peak unless its staff is satisfied, motivated, and encouraged.

Welfare measures

T.1 Provision of **Employee Provident Fund** of employees who fall under the eligibility criteria as per Govt.

T.2 The institution offers **no-interest loan facilities** and NOC to its teaching staff.

T.3 We also provide **academic leaves** to our staff for pursuing higher education or doing professional course.

T.4 If any employee wants to get any **book issued** for their study or thesis they can avail library facility. They can get the books issued from our huge library and keep it till they needed.

T.5 IIP is having **well-developed labs** in every department so any employee can use the lab of their respective department for performing practical/experiments for their professional growth and **personal knowledge updates**.

T.6 IIP also encourages its employee's participation in different programs organized by the College and also other agencies, for their professional growth and for that we grants leaves and provides **financial incentives**.

T.7 To appreciate the staff's contribution and support their Childers' education, IIP gives admission to the children of the staff on a **half fee**.

T.8 At IIP, we try to make every employee feels relax and comfortable especially female. And for that, we also provide **maternity leaves with two months half salary**.

T.9 For Lactating mothers, IIP having a special **crèche facility** in which the mother is provided a room where she can keep her babies along with a caretaker during working hours, and sometimes they are given flexible timings as per their requirements.

T-10 **Free transport** to all its employees within Indore city and outskirts of the city around 60km. Staff is also facilitated by pick up and drop up facilities if they require staying after working hours or visit the institute on holidays.

T.11 IIP is a **fully Wi-Fi campus** so every employee gets a free wifi 24*7 on their desktop as well as personal laptop.

T.12 Keeping our employees' good health in mind, we at IIP also promote **organic food** by providing them organic vegetables, grains, and fruits which are grown on IIP's land.

T.13 Indoor **game facilities** like Table Tennis, Chess, Carrom and outdoor games like cricket for staff

which they can play at their free/ spare time within the campus.

T.14 IIP is built on a beautiful and peaceful land of 55-acre. In this green and beautiful campus, we have an **accommodation at IIP quarters/ flats** at very concessional rates for teaching and non-teaching staff.

T.15 There is a Canteen Facility in our campus for employees there we provide healthy and **subsidized food**.

T.17 To appreciate and motivate, IIP gives the **best faculty award** to its teaching staff.

In addition, for non-teaching staff members they also are provided with **two sets of uniforms** in transport department, maintenance department, and office boys.

File Description	Document
Upload Additional information	View Document
Provide Link for 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: 9.94

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

2021-22	2020-21	2019-20	2018-19	2017-18
9	3	6	0	0

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: 68.47

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
72	39	68	15	8

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
41	38	11	10	14

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:

Strategy

IIP follows and maintains a **proper process** for the mobilization of funds and resources in which the principal, various committees of the institute, the HODs and Accounts Office give their contributions. Governing body of IIP and the principal **design rules** for funds and the optimal utilization of resources for the institute. After budgets approval by Principal different types of funds are generated. The Principal, GM finance and purchase committees along with the accounts department ensures that the expenditure lies within the allotted budget and GM finance also maintains records of all income and expenditures every year to monitor the efficient use of funds financials resources.

Mobilization of Fund (Income)

1. **Fees Collection:** For the Institute, fee collection from the students is the main source of revenue in the form of Hostel fee, transportation fee, Tuition fee etc. Sometime fines for late payments etc.
2. **Donations through the Society:** Institute received donations from Companies and Individuals in society account.
3. **Funds from various govt. dept.:** - MPCST and AICTE for seminars and workshops & FDPs.
4. **M.P. Online Kiosk:** -Institute also gets fund from DET under admission process like Commission Kiosk, as Centre Expenses.
5. **Bank Interest:** Institute receives some Interest on Fixed Deposit from banks.

Utilization of funds:

Institute has SOP for all the purchase of materials as well as services which is followed and audited by the outside audit agency by qualified CA:

1. **Regular Expenditures:** All the regular explicit salary, security, housekeeping, electricity, maintenance, mess etc. is paid out of fees collections. There is SOP for processing of the bills for optimum utilization of the funds.
2. **Seminar and FDP:** Funding from Government agencies are used to organized Seminar, FDPs, and Workshops.
3. **Academic activity:** Funds also used in the academic activity's events like The Lexicon Club, Educational Tour, National Conference, H R Conclave.
4. **Infrastructure Developments:** Infrastructure expansions and development are paid from donations received in the society account and further some portion of fees.

Internal and External financial audits

Response:

The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. Internal audit is conducted half yearly by the internal financial committee of the institution. The committee thoroughly verifies the income and expenditure details and the compliance report of internal audit are submitted to the management of the institution through principal. External audit is conducted once in every year by an external agency.

Process of the internal audit:

All vouchers are audited by an internal financial committee on half yearly basis. The expenses incurred under different heads are thoroughly checked by verifying the bills and vouchers. If any discrepancy is found, the same is brought to the notice of the Principal.

Process of the external audit:

The accounts of the college are audited by chartered accountant regularly as per the government rules. The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review.

File Description	Document
Upload Additional information	View Document
Provide Link for 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 IQAC was established in the year 2019 with the objective of achieving NAAC accreditation in the coming years. Accordingly the Cell identified the strengths and weakness of the Institution in different criterion of accreditation. The weaker areas were identified and were given impetus in the following years to achieve the target. The onset of Covid-19 pandemic delayed the process of improvement; but the set up of IQAC ensured that little incremental improvements in all areas as documented in the periodic reports of IQAC

Initiative in teaching learning process -

1. Adoption of Outcome-based education -

The institution used a three pronged approach in adoption of OBE - a. Conduct of Guest lectures by eminent and senior teachers; b. Conduct of Workshops and c. Accredited institutional visits.

2. Use of digital tools and new pedagogy techniques -

The institution shifted to online mode of teaching in Covid-19 pandemic, that ensured full use of digital tools - like development of In-house ERP, Digital Classrooms, Digital Forums (Whatsapp, Signal, Telegram), Presence of institute on Social Media Platforms (Facebook, Instagram, LinkedIn), Digitalization of the library and use of Digital libraries like DELNET, SWAYAMPURABHA, RGPV and Institutional library. Implementation of Split classroom techniques, Video recording of the classes etc.

Conduct of Webinar on Pedagogy tools; Provision of digital learning and certification for faculty members in the area of digital pedagogy;

3. Conduct of Result analysis and attainment process

University results are the backbone of attainment process, but the IQAC introduced various feedbacks and surveys from the students at the end of semester and also analysed the sessional examination to identify the poor outcomes in student performance, and allowed for the provision of remedial classes and student counselling to improve the learning outcomes of the students

4. Implementation of different Institutional Scholarship Schemes for promoting talent amongst students and improve the learning outcome

Merit-based scholarship during admissions; Sports scholarship during admissions; CGPA-based scholarship for good achievers, Scholarship for the needy and poor are some of the schemes that are successfully operated by the institution that has helped in incremental improvement in quality of students and their learning outcome.

5. Promotion of Research and Development in the Institution

Formation of Research Cell and provision of promotional incentives for publications, patents and research projects was done and a significant improvement is registered with the formation of Institutional Innovation Council, Institutional Incubation Center, Publication of several patents, Grant of Research Project at Institution by MP-CST Bhopal, Grant of Conference for Online conduct of conferences, Formation of MoUs with various educational and skill imparting institutions for student training, Ph.D. enrolment, Project completion, internship training.

6. Inception of NSS Unit at the Institution and conduct of extension activities under its flagship to increase the social belonging of the students and to inculcate professional ethics

File Description	Document
Upload Additional information	View Document
Provide Link for 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: A. All of the above

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

NVAAC

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:

- Indore Institute of Pharmacy is a co-education college so fundamental tenets of gender equity are inherent in it.
- In equal quantum this policy is applicable as the Institution also provides equal opportunity to females and males in terms of employment at various positions, teaching and non-teaching alike.
- The institution has adopted a gender policy and constitutes a committee therein which looks after the conduct of various activities that promote gender equity at institutional level.
- All faculty and staff are treated equally in assigning their roles and responsibilities, duties and privileges. They are provided with equal rights, resources and opportunities.
- Similarly, the gender equity principle is followed by the faculty in academic, co-curricular and extracurricular events thereby rendering equal opportunity to male and female students for participation and excellence.
- The matter of Gender equity is further strengthened by the syndicate program wherein student mentees are counselled irrespective of their gender by their faculty mentors in case of any academic, personal, health or social issues in a sensitive manner.
- Special drives are taken to sensitize the students and employees to spread awareness regarding gender issues for preventing any kind of discrimination whatsoever. These include Women's Empowerment and awareness programs, established and functional Internal complaints Committee (ICC) following the SAKSHAM guidelines, Anti-discrimination Cell, Grievance Redressal Committee.
- For the safety and security of all students and employee, especially for women, the campus and buildings are under constant CCTV surveillance, security guards are posted at the gates and in front of Girls' Hostel, all buildings are provided with Fire-Extinguishers and an automated fire-alarm with all associated fire-fighting equipment are installed in the campus.

Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals

- The institution **earmarks all such events in its academic calendar** incorporating the guidelines issued by regulatory authorities and affiliating university from time to time.
- The activities to be conducted for celebration of events are **preannounced** so that maximum participation of students is ensured.
- To further increase the student's participation, **cash prizes** are kept for excellence in different competitions, and **certificates** are also distributed to the students.
- Some of the commemorative days regularly celebrated by the institution are Independence Day, Republic Day, World Health Day, World Earth Day, Yoga Day.
- Some of the festivals yearly celebrated are Diwali and Holi.

File Description	Document
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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: B. Any 3 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 and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

- Indore Institute of Pharmacy believes in holistic development of students and therefore inclusivity of diverse cultural, regional, linguistic, communal and socio-economic strata is ensured.
- The diversity is represented by admission of students from different states like Bihar, Rajasthan, Chhatisgarh, Maharashtra to name a few.
- To promote inclusivity amongst all various programs and events are conducted by the institution that begin with the Induction Program and spread throughout the course of students journey in the institution in various programs.

- Festivals like Vishwakarma Jayanti, Ganesh Utsav, Navratri is celebrated by all sections of staff and students together in a solemn and dignified manner. All are given the freedom to follow their own religious rituals irrespective of the community.
- Students participate and enjoy Induction Day (called Abhyuday by the Institute), Fresher's Day, Farewell, Annual Function which the institution celebrates in the name of DAZZLE, cultural events, sports in a vibrant manner. Any grievance during these events is promptly dealt with by the Disciplinary committee.
- The annual function, Dazzle provides platform for exhibiting diverse culture of various states of India and provides opportunity to students to learn different cultures of country and show their creativity, talent and innovation.
- The institution has hosted famous singer Mr. Darshan Rawal for a live concert on 27th May, 2022 during DAZZLE. In the year 2019, the famous Meet Brother's performed during DAZZLE. Similarly, in the year 2018, Kavi Sammelan was organized in the college campus which was graced by the most illustrious poets of our nation – Dr. Hari Om Panwar, Dr. Kirti Kale, Mr. Arun Jemini, Mr. Dinesh Raghuwanshi and Mr. Sudeep Bhola on 17th March, 2018.
- Visits of all such eminent personalities adds to the grooming of the students where they are allowed to interact and learn from the talented diaspora and express themselves on a platform harboring tolerance and harmony to each other ensuring their holistic development.
- Similar, environment is provided to students during Independence Day and Republic Day celebrations every year.
- The College caters to diverse socio-economic group of students and facilitates the disposal of Government (SC/ST/OBC/General) as well as institutional scholarships (Merit-based/CGPA) including those for minorities and girls (Pragati, AICTE) without any prejudice.
- The conduct of blood donation drives, health camps, health and hygiene awareness drives through NSS and related extension activities provides the outlook of inclusiveness to its students.
- Social belonging is imbibed by conduct of Swachha Bharat Abhiyan, Plantation Drives, Vigilance Day celebration at the institute.
- The institution has thus created a unique environment of socio-economic, linguistic, cultural and regional tolerance and harmony wherein all the students express themselves freely and achieve the target of holistic development.

File Description	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:

1. Title of the Practice – Special Interest Groups (SIGs) /Skill Improvement Groups

1. Objectives of the Practice –

Skill Improvement Groups/ Special Interest Groups contribute to constant updation of knowledge and enrichment of practical skills. The main objective of this practice is to provide skill-enhancement education and to enhance the Employability Quotient of the students. Institution aims to provide Industry Ready Professionals. SIGs help bridge the gap between Academia and Industry by skill-up of the students thereby making them industry ready.

1. The Context –

The prime objective of the New Education Policy is to “make India a knowledge superpower by equipping its students with the necessary skills and knowledge”. The needs of the industries keep on changing and it is a prerequisite for us to change and modify the curriculum, pedagogies, and evaluation procedures accordingly. The new digital age has compelled us to move towards OBE (Outcome Based Education).

At the end of the programme, the students are expected to possess skills and knowledge at par with the demands of the challenging job market. Lack of training leads to unskilled labourers and in turn may result in unemployment and underemployment.

To solve this problem IIP started a new concept in year 2018-19, called SIG i.e special Interest Groups (SIGs)/ Skill improvement Groups which provide certified skill courses, Training, Internship, Workshops, Expert Lectures etc. on latest research areas and technologies.

The special Interest Groups (SIGs) Certification Programs are based on Industry requirements on advanced technologies and tools. To enhance the industrial knowledge and to keep up with latest advancements the institute has invited/appointed experts from industry through MoUs and associations for giving training to our students.

The SIGs are planned in such a manner it does not affect the academics. Therefore, SIGs are scheduled after examination and before the beginning of a new session in every semester or combine with regular time tables with extra hours. Right from the first year SIGs are conducted during academics as regular practice.

During the situation of Covid-19 when offline conduction of SIGs was not possible, the institute adopted a system of online training on various software and technical sessions were conducted wherein experts trained the students from far-off areas could learn the skills.

1. The Practice –

Skill based learning through Skill Improvement Groups (SIGs) like Basics in MS-Excel, GLP and safety measures, Tableting technology, Clinical Research/ Pharmacovigilance/ Clinical data management, Herbal Drug Technology are being conducted and students are made aware of latest development in the world of technology.

Objectives of SIGs

Impart technical skills relevant for job-readiness in Pharmaceutical Industry. e.g.

- Basic concepts and applications of MS-Excel
- Good Laboratory Practice and its application in pharmaceutical industries.
- Tableting as a skill with operational expertise in rotary tableting machines and tablet evaluation parameters.
- Basic concepts of Clinical Research and Pharmacovigilance along with Clinical data management concepts.
- Basics of Herbal Drug Technology and its application in herbal industries for manufacturing and evaluation of herbal products.

1. The Evidence of Success–

After the completion of training the outcome of SIG is evaluated through Students' selection for various internships. After successful completion certificates are distributed.

1. Problems Encountered & Resources Required-

Financial Resources

Motivation to students for participation as these activities are additional to regular curriculum

2. Title of the Practice – Green Initiatives

1. Objectives of the Practice –

At IIP we strongly believe that natural resources should be judiciously used and conserved to its optimum. With this view we conceived the novel project and plan under the dynamic leadership of Shri Arun S. Bhatnagar, Director General of the institution to engage the entire group of institutions and to take forward this noble cause of saving the environment by implementing various green initiatives.

1. The Context –

IIP has a lush green campus, where variety of trees are planted that includes fruit plants, ornamental plants which not only add the aesthetic value to the campus but also prevent soil erosion. This has also conserved the biodiversity and new species of birds are seen in the campus. Apart from inculcating eco-friendly habits like ban on use of plastics, tree plantation various activities to bring about the awareness towards Nature Mother are conducted.

1. The Practice –

The 50 acres of lush green sprawling campus has well maintained greenery and biodiversity. Varieties of ornamental plants are grown with scientific methods of Horticulture. Organic farming is being practiced and crops & vegetables without chemicals are produced to supply in canteen.

- More than 3000 plants have been planted in the campus.
- The college maintains beautiful garden of decorative & flowering plants.
- Every year Plantation Drives are organized for newly admitted students.

1. The Evidence of Success–

- The air quality of the campus is improved after plantation of more than 3000 trees of various varieties.
- Healthy food and vegetables are supplied in the college canteen, which is the ultimate goal of achievement of practicing organic farming in the campus.

1. Problems Encountered & Resources Required-

- The main problem of organic farming is less production of food grains and vegetables as compared to chemical farming. So new organic farming techniques are required and training is also required so that high yield can be achieved.
- Constant vigilance against plant infections.
- Formulation and use of organic and unconventional herbal alternatives to pesticides.

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:

Education in Pharmaceutical Sciences is envisaged for a career as entrepreneur, technocrat, researcher and/or public servant in Pharmacy or Healthcare Industry. Indore Institute of Pharmacy (IIP) helps its students achieve the goal via an approach of Holistic development.

IIP envisions an all-inclusive growth of student's i.e. **holistic development** to attain **Intelligence-Emotional-Social-Happiness Quotient** in an individual, along with their goals of academic excellence.

IIP is committed to enhancing the Employability Quotient of the students with Holistic Development. Towards this objective IIP introduced the concept of "**Samagra Samutkarsh Yojana (SSY)**". IIP staunchly believes in preparing the students in such a way that whilst meeting the expectations of the outer world, they are prepared to take care of their inner selves too which includes all three spheres i.e. body, mind and soul.

SSY aims at imparting education in a way that attains the academic and industry 4.0 requirements while bringing the feeling of tranquility, harmony, and blissfulness.

At IIP, the students are provided with fair opportunities, environment, and space that helps them unravel their innate abilities. The practices of Skills Improvement Groups (SIGs), syndicate system, Institute-Industrial Collaborations, Clubs, Career Development Cell, Focused Placements, and empathetic Financial Assistance Schemes cushioned with one-to-one interaction of students with Director General and easiest accessibility to him are few of the initiatives in this direction.

Students admitted to pharmacy programs come from varied social, economical, and cultural backgrounds. The majority of students are first-generation learners, which at times pose unique academic challenges.

Their social environments are challenging that have a lasting impact on their attitudes and personalities. Keeping this in mind institute offers its assistance in academic/technical, financial, social and emotional aspects through SSY.

Academic Assistance:

Skill Improvement groups (SIGs): In this the institute conducts special classes in each semester in every course to enhance the professional skill-set of students focusing the latest development in their field. **The trainers are preferably hired from outside** the Institute and these courses are run as collaborative activity with different Industries. The students are provided the certificates **and training free of cost.**

e.g. Certificate course in Pharmacovigilance and Clinical Trials by Clinical Orbit Pvt. Ltd. Indore; Marketing Management Course by Dhruv Academy; Manufacturing and Quality Practices in Pharmaceutical Industries by NIPER, Ahmedabad; Tableting Technology by Glenmark Pharmaceuticals, Indore.

English and Aptitude classes – The institute has **appointed permanent faculty over and above the regulatory norms** for this purpose. They conduct regular classes through-out the year which are over and above the routine curriculum.

Preplacement Training – The institute has constituted **Career Development Cell** and employed qualified experts and trainers as **dedicated full time faculty members** for improving students' presentation, Group Discussion and interviewing skills.

Digital Library: The institute is a regular subscriber of DELNET facility and provided 10 dedicated computer systems with access to all the online content to student. In addition the campus is Wi-Fi with 100 Mbps internet connectivity.

Placement Cell - There are full time placement officials which are in constant touch with the recruitment officers of the companies. This year over 14 companies engaged in our placement process, with 45 students receiving employment offers.

Industry Visits, Field Visits, Guest Lectures, Conference, Workshop Conduction In order to inculcate active-learning habits the institute regularly invites Industry Personnel and Eminent Academicians to interact with students. This year Mr. Pritam Siraskar – Glenmark Laboratories; Dr. Parizad Elchidana – ACG Capsules interacted with the students.

The institute also conducted two On-line Conferences one National Conference in association with IPGA-MP State Branch which was sponsored by AICTE (Translational Research for Nanomedicine-22-23 April, 2022). Another International Conference was conducted in Association with Research Foundation of India, Indore (International Conference on Pharmaceutical Research and Innovations – 6-7 Jan. 2022).

In addition, students also regularly visit industries for acquiring training, internship or as part of field visits. In all such cases, **50% of the expenditure is borne by the institute.**

Certification Programs for Students– The students are encouraged to participate in courses offered by SWAYAM/NPTEL and Coursera. The institute has local chapter for SWAYAM and had a subscription with Coursera wherein students were **enrolled to these courses for free.**

Students Connect

Institute has developed a two-way and transparent communication channel between students, teacher, Principal, and Director-General using various digital platforms like Whatsapp.

Financial Assistance

Merit-based Scholarship

The institute offers institutional level percentage-based scholarship (HSC Score) to students thereby attracting talent pool. This scholarship is offered for the entire duration of the course.

CGPA-Based Scholarship

To promote healthy competition in academic examinations institute offers CGPA-based scholarship to students on annual basis.

Financial assistance to Poor and Needy

In the Covid-19 pandemic institute has offered financial assistance in terms of tuition fee waiver (100%) for students who lost the sole earning member of the family.

Societal Responsibilities

NSS and extension activities: To foster students' creativity spirits and along with it imbibe the sense of belonging to the society, the student's NSS chapter has adopted near-by village and doing extension-activities regularly in way of blood donation drives, visits to orphanages and old age homes, visit to Govt. schools in these adopted villages to inculcate social awareness and belonging in students

Green Waves Club: The institute has initiated organic farming practices at the institutional level under the aegis of Green Waves Club. The entire cost of organic farming is borne by the institute. The products of organic farming are exclusively used for Hostel-Mess facility and its staff members. Under this club the institute has planted more than **3000 trees in the campus**.

Institute also run **School Connect Program** under social responsibilities and conducted various events for schools students like Apratim Pragya Pratispardha, Apratim Science exhibition, Apratim Sport league, Apratim Sport league, Success Mantra by Prof Anand Kumar, Learn and Win etc.

As a part of social responsibility IIP has organized "Helmet Campaigns" in Indore and nearby areas to create the awareness among citizens about wearing helmet and following road safety rules. Prepare 3D Speed breaker at Palasia Square, Indore (A crowded prime city area) and IIP campus for road safety.

File Description	Document
Appropriate web in the Institutional website	View Document
Any other relevant information	View Document

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5. CONCLUSION

Additional Information :

NIL

Concluding Remarks :

The institution began its journey in the year 2004 with the diploma course in Pharmacy. The undergraduate course was introduced in the year 2009 and then the post graduate course in Pharmaceutics and Pharmaceutical Quality Assurance were introduced in the year 2012. Thus, the journey of the institution has been incremental with focus on quality education in pharmacy, giving impetus to holistic development of students and making them industry ready. Since last few years the institution has constituted IQAC and with a focus of academic research and innovation made an incremental progress in various parameters rendering quality education in pharmacy with favorable outcomes. The institute continues to work with zeal and enthusiasm in its pursuit of academic excellence trying to fulfil its vision and mission in the process.