



SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

SCES'S INDIRA COLLEGE OF PHARMACY PUNE

NIRAMAY, 89/2A, NEW PUNE MUMBAI HIGHWAY, TATHAWADE, PUNE

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www.indiraicp.edu.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

October 2022

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Shree Chanakya Education Society since its inception in 1994, has been working in the field of education under the visionary leadership of Chairperson, Dr. Tarita Shankar. The Society has been extremely active in promoting quality education in different streams - School Education, Management, Information & Technology, Commerce, Engineering and Pharmacy. It is a matter of pride that the Indira Group of Institutes is today ranked amongst the top 50 educational institutes in India by the best-known ranking agencies such as Business India, Outlook, The Week and most recently by The Economic Times.

Indira College of Pharmacy- ICP was founded in 2006, with the **B. Pharm. (Bachelor of Pharmacy) course. M. Pharm. (Pharmaceutics)** in 2010, **Pharm. D (Doctor of Pharmacy)** in 2016 with recent addition of **D. Pharm. (Diploma in Pharmacy)** and **M. Pharm. (Quality Assurance)** courses & Ph. D in 2020.

True to our tradition, ICP with its motto of '*Redefining Pharmacy Education*' has been dispensing cutting edge knowledge in the highly sophisticated field of drug development and delivery, promoting in the process a crop of well qualified and socially conscious alumni who have already begun to make a mark in the Pharmaceutical field. The college has earned a number of laurels for its splendid achievement in a short span of its existence. The College has been the recipient of '**Best Academic & Industry Interface**' at world leadership awards 2021. "**Award for Healthcare Awareness**" at world health & wellness congress award February 2020, "**Educational institute with Best Industry Institute interface**" at Pune Education Leadership awards 2019. These awards and accolades are sounding acknowledgement of our contribution to the discipline of Pharmacy.

The college has well qualified and experienced faculty, vibrant IIPC cell & placement cell. Equipped with the best infrastructure and sophisticated instruments has helped us to create awesome credibility in a very short span of its existence. Our aim is to imbibe the good work practices as well as research culture and professional attitude amongst the student fraternity to make them able and competent to contribute to the ultimate goal of having healthy India.

Vision

VISION

To be a center of excellence by redefining Pharmacy Education and nurture Globally Competent Professional Pharmacists.

Mission

OUR MISSION

To train and develop students into Professional Pharmacist so as to fulfil the Industrial and Community needs.

To shoulder the responsibility of reducing the suffering of mankind by providing pharmaceutical care.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. Proactive, humane, and passionate Management with inclusive approach and pragmatic vision.
2. Team ICP constitutes individuals who are highly qualified, experienced, self-motivated and committed to the ideals and values of our institution.
3. Professional working culture inclusive of liberty to operate and freedom to work.
4. State of art infrastructure with well-equipped laboratories, classrooms, IT support & Wi-Fi enabled campus and well stocked library with e resources.
5. Strong focus on consistent academic progress, vibrant Industry Institute Partnership Cell, excellent placements, and enrollment for higher education.

Institutional Weakness

1. Funding from National funding agency
2. Communication skills of students hailing from rural area.
3. Receivable scholarship funds from Government cells.
4. Location of the institution in non-residential area.
5. Limited capacity in hostels.
6. Syllabus not as per the industrial requirement.

Institutional Opportunity

1. Increase intake from 60 to 100 in B. Pharm program and introduction of addition PG programs in Pharmacology, Pharmacognosy and Regulatory affairs.
2. Obtain autonomous status.
3. Strengthening of R& D Cell & boost Interdisciplinary research.
4. Research grants.
5. Incubation center and initiation of start ups.

Institutional Challenge

1. Recovery of fees from students as well as social welfare department.
2. To keep the students academically focused in the world of varied temptations.
3. To meet the ever-growing expectations of various stake holders.
4. Patentable research and its commercialization.
5. Enrollment of Foreign students.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Shree Chanakya Education Society's Indira College of Pharmacy aspires to bring holistic development of the students with a zest for spreading quality healthcare education. ICP has a well-defined vision and mission in which the goals and objectives of the program are articulated. ICP's motto of 'Redefining Pharmacy Education' cultivates values amongst the student community to develop professional Pharmacists and responsible citizens.

ICP is affiliated with Savitribai Phule Pune University (SPPU) and follows the curriculum and syllabus prescribed by SPPU. From the academic year 2018-2019 onwards, the SPPU implemented the curriculum as per the statutory guidelines of the Pharmacy Council of India, which passed a regulation to ensure a uniform syllabus throughout the country.

The curriculum is distributed into theory, practical, and value-adding tutorial hours in the form of credits. The institute ensures effective curriculum planning and delivery through a well-planned and documented process, which is monitored and approved by the IQAC committee. Student-centric methods, such as experiential learning, participative learning, and problem-solving methodologies, are used to enhance learning experiences. Besides chalk and board, classroom teaching is accompanied by the meticulous use of various ICT tools. Interactive and experiential learning through case studies, fieldwork, project work, surveys, group discussions, industrial visits, quizzes, presentations, and other co-curricular activities is adopted to achieve desired course outcomes. Students are encouraged to participate in seminars, conferences, and guest lectures by eminent speakers about career development, personality development, soft skills, sustainability, and entrepreneurship development for the holistic development of students. Further, the Add-On/Certificate Programs are designed based on advice from industry experts, stakeholders' feedback, and the syllabus to make students industry ready.

In addition, ICP integrates cross-cutting issues like Professional Ethics, Gender, Human Values, Environment, and Sustainability through workshops, expert lectures, and diverse extension and outreach activities to ensure robust value-based development of students.

The Constructive feedback from stakeholders is collected, analyzed, and reviewed by the College Development Committee and IQAC. The action taken report is made available to all stakeholders for continuous improvement in the quality of education.

Teaching-learning and Evaluation

SCES's Indira College of Pharmacy, Pune, with a zest for spreading quality healthcare education, offers B. Pharmacy, Pharm D, Pharm D PB, M. Pharm Pharmaceutics, M. Pharm Pharm. Quality Assurance, D. Pharm and Ph. D. program. The institute with the motto of "Redefining Pharmacy Education" is always inclined towards holistic development of students. To achieve this, IQAC has initiated various student centric approaches such as Experiential Learning Methods, Participative Learning Methods and Problem-solving Methods and has promoted use of ICT tools for effective teaching learning. The institute has appointed highly qualified and experienced faculty for various programs. The institute is very instrumental to train and orient faculty to use ICT tools effectively. As an outcome of this, most of the faculty members are Certified Microsoft Innovative Educator and use ICT tools effectively in routine academic delivery.

Recently, the institute has implemented Outcome-Based Education (OBE) model of teaching-learning from AY 2020-21 as directed by NAAC. We have adopted Program Outcomes (POs) defined by National Board of Accreditation (NBA). The CO statements are defined in accordance with the University course structure, considering each topic/ module of a course. The correlation between COs and POs is done through mapping using Correlation levels 1,2,3 and attainment of course outcomes are calculated at the end of each course.

The institute evaluate students' performance through transparent and effective examination mechanism. The examination committee maintain strict vigilance during the examinations to avoid any malpractice by the students. The efforts taken by institute for effective teaching learning using student centric approach, using ICT tools, implementing transparent and effective examination mechanism, and recruiting qualified and experienced faculty has been revealed in the form of excellent results of B. Pharm, Pharm D, Pharm D PB, M. Pharm students.

Research, Innovations and Extension

From the inception, ICP is very keen about development and inculcation of research acumen in students and faculty. For achieving this goal, ICP has designed very unique 'Research and Consultancy Policy'. To promote academic research and industry sponsored and collaborative research projects, ICP has been running R & D Cell, and Industry Institute Partnership cell (IIPC). Recently in 2021, ICP constituted Institutional Innovation Council (IIC). Under IIC, guest lectures by successful entrepreneurs, impact lecture series on IPR and innovation, student mentorship sessions for promotion of innovative ideas are routinely conducted. The institute's performance was rated 1.5 out of 2 by the Ministry of Education's Innovation council within 6 months of formation of IIC.

Key achievements in past five years:

Ø Research grants and endowments worth Rs. 25 Lakhs and equipment donation worth 20 Lakhs, from Government and non-government agencies.

Ø Faculty and students within the institute and in collaboration with other institutes have published number of research papers in peer reviewed journals and book chapters.

Ø ICP has one granted patent, one patent under examination and one provisional patent filing.

Ø ICP has organized 48 guest lectures, seminars, conferences related to research, IPR and entrepreneurship involving renowned and accomplished resource persons.

Ø ICP has signed 11 MOUs with various pharma companies, academic institutes under which training and certification programs, internships, collaborative research projects, and placement activities have been done.

ICP is also very active in extension activities and social outreach programs. Institute's NSS cell approved by SPPU organizes the social drives, rallies, and extension activities and encourage the students to participate in them. "Swaccha Bharat Abhiyan", Pulse Polio campaign, Dengue, chikungunya awareness programs, awareness about rational use of medicines, Police health check-up are the routinely organized activities by the institute. Students make community aware of Institute and the students have worked very hard during COVID pandemic to help the needy with isolation centre, food, sanitizers, face masks as well as medicines. These activities have instilled the virtues of empathy, social responsibility, and

sensitivity among our students. The institute has received appreciation and awards from various government, non-government agencies and NGOs for organizing aforementioned activities.

Infrastructure and Learning Resources

SCES has exclusively provided state of art infrastructure comprising of physical, academic and support facilities. Externally, premise is decorated with gardening and landscaping. Spacious roads with foot paths and street lights are adding good ambiance to campus.

All the classrooms are spacious and well ventilated with windows and fans, lightened with tube lights, comfortable benches, glass board, and white board. All classrooms are well equipped with the advanced tools necessary for teaching learning like, Wi-Fi facility, LCD projector with desktop, Video camera and Audio system. Adequate number of laboratories as per norms are provided for regular practical as well as research activities. ICP has air-conditioned central instrumentation facilities with sophisticated instruments, an industrial pharmacy lab with pilot-scale facility, CPCSEA registered animal house and medicinal plant garden.

The Library of ICP has a total area measuring 181.87 sq.m. The library holds books, journals, magazine, newsletters and thesis of Ph.D., M. Pharm and Pharm D. There are total 2199 titles, 13782 volumes and the cost is Rs.58,55,673.00. It is equipped with security features such as biometric attendance for student and faculty members, CCTV Cameras, Fire Extinguisher & notice display boards.

ICP has excellent internet connectivity throughout the campus. Total of 163 computers are available exclusively for ICP out of which 124 are exclusively for students. Moreover, ICP follows the comprehensive IT policy formulated by IGI. All IT equipment owned by IGI are made available for use by ICP personnel. Institute has two state of art auditoriums, one with seating capacity of 500 which is common facility of IGI and one with 180 which is exclusively for ICP.

For inculcating sports culture ICP has basketball court, volleyball court, well equipped gymnasium, indoor game facilities like table-tennis, chess, and carom.

There is scheduled deep cleaning and frequent pest control. Cooler and Aqua filters have been installed to provide safe drinking water. IGI has its own ambulance which is available 24X7 on call for any emergency, exclusively for students and staff.

These facilities are maintained by proper well documented procedures and policies. The separate budgetary provision has been made for maintenance of all facilities

Student Support and Progression

Scholarships and freeships are available through government programmes. Students who meet the eligibility criteria receive full assistance in obtaining the specific scholarship/freeship. Non-governmental organisations also provide financial assistance to students who are eligible. Institute provides the required support.

The institute has Grievance Redressal Cell in place as required by AICTE regulation to develop responsive and accountable attitude amongst all stake holders to maintain harmonious educational atmosphere. To ensure safety and welfare of female students and employees, the institute has active Internal Complaints Committee/

Women's cell. To provide a zero ragging culture to the students the institute has a well constituted Anti-ragging cell which constantly monitors students' activities

Students vertical progression from one level of education to the next level is always focused at the institute. The constant motivation of faculty and number of competitive exam guidance sessions help prepare students mindset to opt for postgraduation/ PhD. The institution organizes skill development programs for all streams students and allow students to understand different professions and key skill parameters required to succeed.

The institute has a dedicated training and placement cell to support the students with respect to career counselling, career path identification and arranging training sessions to grab various job opportunities. The training and placement cell organizes on - campus and off-campus interviews for placement of students in reputed pharmaceutical companies. Special trainings and workshops are arranged for student's personality development

The students are inspired to participate in various extracurricular and co-curricular activities organized at University, state and national levels. The institute also organizes cultural program where students can showcase their hidden talents. In-house sports events are also organized for the students' well-being.

The institute has registered alumni association which provides an active platform for alumni and current students interaction for career path identification. The distinguished alumni contribute in terms of guest lectures and information regarding upcoming job openings for the students. Institute provides support to alumni for higher education and for placements.

Thus, the institute provides all the required support for students overall development and facilitates continuous monitoring of their progress.

Governance, Leadership and Management

ICP believes in holistic development of the students, so as the aspiring students become inspiring pharmacists of future. So, the vision and mission of SCES's ICP is the right blend of vision of our parent body & suggestions received from the stake holders. The vision and mission of ICP includes the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, education institution's traditions and value orientations.

The Management of ICP is keen to have a participative model of governance. The team is well knitted in all the activities to imbibe the virtues and professional ethos as well as boost institutional belongingness. Focus is also on e-governance strategies. Timely interaction with stakeholders is a key aspect in the growth of ICP. The major stakeholders of the institute are our students, their parents, the staff (both teaching and non-teaching), management, the affiliating university and the society at large.

The top leadership position of the institute i.e. Principal is filled permanently since inception till date. The current Principal has Permanent teacher's approval and PhD, PG teacher recognition from SPPU. The procedure as per SPPU norms is to recruit Teaching Faculty. The college has formed all mandatory committees

along with the Governing Council and College Development Committee as per norms.

The IQAC is an integral part of the college working and all the suggestions and ideas mooted by IQAC are effectively implemented to maintain high quality standards. Various Working Committees pertaining to the smooth functioning of the college are also formed at institute level.

Focus is also given to Staff welfare measures and various policies pertaining to the same have been implemented time and again to benefit the teaching and non- teaching staff.

The institute regularly undertakes various programs for citizens in consonance with the national health programs. ICP since inception has strived hard to achieve and excel in the academic as well as research portfolios. The institute offers training to the students to become skilled and professional Pharmacists capable to acquire global competencies. ICP is committed for continuous development of its facilities and academic administration. The institute has a sound mechanism based on suggestions and feedback for the developmental works.

Institutional Values and Best Practices

Excellence, honesty, responsibility, empathy, transparency, sustainability, and equity are the guiding principles at Indira College of Pharmacy in all endeavors. In every area of its operations, the college is dedicated to quality. The college operates according to its set of rules, regulations, and procedures which are in tune with vision and mission of the institute. Through co-curricular, extracurricular, extension programs and research, the college IQAC has responded to new problems and issues pertaining to shifting local, national, and international needs.

Institutional Strength

- The core of each educational institution is its faculty. A committed, competent, well-trained, well-groomed, and tech-savvy faculty can impart to the students all their knowledge and skill sets.
- ICT was essential during the COVID era, ICP offered its faculty the FDP Virtual Vidya to help them become more knowledgeable about efficient online teaching resources. Professors also received Microsoft training and certification
- Regular health Checkups are scheduled for the faculty. Female faculty older than 40 years are scheduled for mammography and PAP smear screening.
- The teachers and non-teaching personnel had access to a free Covid testing during the COVID period.
- ICP has a state of art infrastructure surrounded by a green campus.
- The college organizes and conducts many events to promote an atmosphere for ethical, cultural, and spiritual values among students and staff to create a country of noble youth who are morally responsible.
- To promote the professional knowhow and make the students oriented with the current trends in the Industry, ICP strives hard to build strong bridges and bonds with the Industry under the IIPC. ICP aims to train and develop students into Professional Pharmacist to fulfil the Industrial and Community needs. Keeping this mission in perspective, institute aims to build close ties with the pharma and allied industry

in the form of visits, hands on trainings of sophisticated instruments, guest lectures & seminars involving industry personnel, industrial internships, and collaborative projects.

- To transform our students into responsible citizens and develop a sense of belongingness the college organizes many social drives and extension activities.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	SCES'S INDIRA COLLEGE OF PHARMACY PUNE
Address	Niramay, 89/2A, New Pune Mumbai Highway, Tathawade, Pune 411033
City	Pune
State	Maharashtra
Pin	411033
Website	www.indiraicp.edu.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Anagha M. Joshi	020-67915601	9326003747	020-67915601	ajoshi@indiraedu.com
IQAC / CIQA coordinator	Dayanand M.kannur	020-67915603	9011064343	020-67591601	dayanand.kannur@indiraicp.edu.in

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	

State	University name	Document
Maharashtra	Savitribai Phule Pune University	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	28-09-2016	View Document
12B of UGC	28-09-2016	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
PCI	View Document	23-07-2021	12	The current approval letter is awaited from Pharmacy Council of India

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?	Yes
If yes, name of the agency	AICTE CII survey of industry linked technical institutes
Date of recognition	05-10-2018

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Niramay, 89/2A, New Pune Mumbai Highway, Tathawade, Pune 411033	Urban	2.5	4284.94

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	82	80
PG	Pharm D, Pharmacy	36	B. Pharmacy	English	11	11
PG	MPharm, Pharmacy	24	B. Pharmacy	English	16	16
PG	MPharm, Pharmacy	24	B. Pharmacy	English	16	16
PG	Pharm D, Pharmacy	72	HSC	English	33	31
Doctoral (Ph.D)	PhD or DPhil, Pharmacy	60	Post Graduate	English	30	12

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	4				4				18			
Recruited	1	2	0	3	1	2	0	3	4	14	0	18
Yet to Recruit	1				1				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				1				6			
Recruited	0	0	0	0	0	1	0	1	0	6	0	6
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				15
Recruited	12	3	0	15
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				14
Recruited	11	3	0	14
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.	1	2	0	1	3	0	2	0	0	9
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	2	20	0	22
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	Others	Total
		1	2	0

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	23	4	0	0	27
	Female	39	1	0	0	40
	Others	0	0	0	0	0
PG	Male	26	1	0	0	27
	Female	45	2	0	0	47
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	2	0	0	0	2
	Female	10	0	0	0	10
	Others	0	0	0	0	0
Diploma	Male	40	0	0	0	40
	Female	27	0	0	0	27
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	4	5	5	8
	Female	3	8	10	6
	Others	0	0	0	0
ST	Male	1	0	2	1
	Female	3	2	1	2
	Others	0	0	0	0
OBC	Male	12	19	23	22
	Female	18	29	20	29
	Others	0	0	0	0
General	Male	22	29	34	27
	Female	33	29	40	47
	Others	0	0	0	0
Others	Male	8	3	5	2
	Female	5	5	3	8
	Others	0	0	0	0
Total		109	129	143	152

Institutional preparedness for NEP

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>ICP as mentioned in perspective plan wishes to achieve autonomy so that it can effectively implement NEP recommendations & launch multidisciplinary programs & interdisciplinary research. So the goal is to achieve best possible grade in NAAC to enable to achieve autonomous states. Two of our sister institutes have already achieved autonomous status & now offering multidisciplinary programs. As a part of holistic education, our institute organizes value based programs giving deliberations on universal human values. We also organize skill development programs & inspire students to participate in physical fitness activities including yoga. Our campus has a well monitored</p>
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	<p>state of the art gym available to students free of cost. Students also participates in community outreach programs like health camps, health awareness rallies & street plays, blood donation drives, national immunization programs. Our faculty delivers few credits in BBA-Health Management Programs of our sister institutes & Also under the DBT star programs in Fergusson College. Our society has already formed interdisciplinary courses .Committee which is instrumental in developing complementary courses to students of different disciplines & in process of formation of syllabus & credits to prepare ourselves ready for implementation of NEP (looking for interdisciplinary research).</p>
2. Academic bank of credits (ABC):	<p>AS ICP is affiliated to Savitribai Phule Pune University and approved by Pharmacy Council of India, New Delhi. SPPU has implemented ABC from 15th September 2022. ICP will implement ABC as per the guidelines sent by SPPU for credit transfer or consideration.</p>
3. Skill development:	<p>Skill Development- NEP 2020 advocates growth of vocational education in country to ensure education for all & minimize dropouts of education. ICP has started & will work for nurturing skilled professionals for pharma & health care industry in structured manner. a) To define list of vocational courses / skill based courses as per NSQF & design curriculum. ICP has obtained permission from UGC for skill development & has submitted syllabi for the courses to SPPU. b) To develop workplace related skills & attitudes through internship & on job training. We have identified partners for the same. c) To collaborate with industries for imparting practical skill & hands on experience. d) To introduce new learning methods, hybrid methods & strengthen infrastructure for the same. e) Develop good evaluation & assessment methods.</p>
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<p>At ICP we have students from varied and diverse backgrounds, these students come from different nooks and corners of the country. The mixed blend of local students and students from varied cultural backgrounds has a synergistic impact on overall integration of cultures and traditions as well as knowledge. Pharmacy branch has its roots in the traditional system of medicines, globally various forms herbal and traditional systems have been</p>

	<p>integrated in the Pharmacy syllabus. Indian traditional systems of medicine such as Ayurveda, Siddha, Unani, folklore medicine is very well taught under of one complete subject branch 'Pharmacognosy' which focuses on all the aspects of Indian Traditional knowledge.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>Outcome-based education (OBE) is a didactic pedagogy which focuses on student centric teaching learning methods. According to OBE approach, it is expected that each student would attain a level of proficiency after completion of course and thereby attain a set level of accomplishment in specific program. SCES's Indira College of Pharmacy, Pune has implemented Outcome-Based Education (OBE) model of teaching-learning from AY 2020-21 as directed by NAAC. The institute has adopted Program Outcomes (POs) defined by National Board of Accreditation (NBA). Establishing COs and POs The CO statements are defined in accordance with the University course structure, considering each topic/ module of a course. The keywords used to define COs are based on Bloom's Taxonomy. Bloom's Taxonomy has been developed to promote higher forms of thinking in education, like analyzing, evaluating and creating instead of only remembering facts as in conventional education. It is most referred while designing course outcomes. For every course, there may be 6 or 7 COs including theory and practical. Program Outcomes (POs) and Course Outcomes (COs) for all Programs offered by the institution are stated and displayed on website. CO statements are developed by the course in-charge in consultation with HOD. The correlation between COs and POs is done through mapping using Correlation levels as 1 (slight/low), 2 (Moderate/Medium), 3 (Substantial/High) or – (No correlation) Students, faculty and other stakeholders (Alumni, Parents, Industry, etc.) are made aware of these COs and POs through display on institute's website. In addition, each subject teacher makes students aware about respective Course Outcomes before starting subject delivery. Attainment level is decided by course in-charge in consultation with HOD as per the difficulty level of the course.</p>
<p>6. Distance education/online education:</p>	<p>As Pharmacy is professional Healthcare program distance education is not recommended. If the Pharmacy council of India approves any such</p>

module, we at ICP are ready to launch the same.

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
582	513	441	384	347

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: 35

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
35	33	31	27	22

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
392.94	343.21	270.43	316.52	398.02

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:

Response:

SCES's Indira College of Pharmacy (ICP) is affiliated with Savitribai Phule Pune University (SPPU) and follows the curriculum and syllabus prescribed by SPPU. From the academic year 2018-2019 onwards, the SPPU implemented the curriculum as per the statutory guidelines of the Pharmacy Council of India, which passed a regulation to ensure a uniform syllabus throughout the country. Up to 2018, the SPPU implemented the syllabus and curriculum, which used to be reviewed regularly to maintain the education standards.

Effective curriculum planning:

The institute ensures effective curriculum planning and delivery through a well-planned and documented process, which is monitored and approved by the IQAC committee.

- The Academic Monitoring Committee (AMC) prepares the ICP academic calendar in tune with the SPPU academic calendar. The timetable is prepared prior to the commencement of the academic year/semester based on workload distribution by the HODs, the number of electives, and course structure. The Add-On/Certificate Programs are decided based on advice from industry experts, stakeholders' feedback, and the syllabus. The timetable and academic calendar are communicated to all stakeholders by displaying them on the notice boards and through the college website.
- All faculty members submit syllabus planners. Recently, ICP has adopted outcome-based education model along with student centric learning wherein, the Course Outcomes (CO's) are designed and mapped with the Program Outcomes (PO's) and attainment of POs and COs are evaluated.
- Planners are regularly surveyed by IQAC, AMC, and a program monitoring committee (PMC). If necessary Remedial action is taken to ensure syllabus delivery/completion.
- The stock of chemicals, apparatus, and glassware is reviewed and the requirement for the same is raised every year in advance.
- Optimum infrastructure utilization and occupancy are ensured during academic planning. Every laboratory displays laboratory occupancy as per the timetable.

Effective curriculum delivery:

- Besides chalk and board, classroom teaching is accompanied by the meticulous use of diverse pedagogies.
- Student-centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools.

- Interactive/experiential learning through case studies, fieldwork, project work, surveys, group discussions, industrial visits, quizzes, presentations, and other co-curricular activities is adopted to achieve desired course outcomes.
- Add-on programs, seminars, and guest lectures by eminent speakers about career development, personality development, soft skills, sustainability, and entrepreneurship development are hosted to benefit the students in their career opportunities.
- Students are provided with well-compiled practical journals before each academic year for better subject know-how.
- The well-maintained equipment and instruments are used for the training and skill development of students.
- Prior alternative academic arrangements are mandatory for faculty on leave.

Conduct of continuous internal Assessments:

- Continuous internal assessment (CIA) and sessional examination pattern is decided as per the prescribed SPPU course structure.
- CIA based on open book tests, assignments, quizzes, class tests, viva-voce, and seminars are adopted to ensure the attainment of course outcomes.
- Sessional examination answer scripts are shown to the students to ensure transparency, doubts are solved, and suggestions about writing correct answers are discussed.

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: 24

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: 61.31

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
343	108	306	394	239

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:

SCES's Indira College of Pharmacy integrates cross-cutting issues of society relevant to Professional Ethics, Gender, Human Values, Environment, and Sustainability into the curriculum to ensure the robust, value-based, holistic development of students. Professional ethics for improving professional skills and knowledge are inculcated in students throughout the program. The institute provides equal opportunity and a healthy environment for education for both male and female students to promote gender equality. ICP focuses on the sustainable development of students to create competent professionals and responsible citizens. The attainment of these concerns through the curriculum, co-curricular activities, and additional efforts is achieved in the following ways:

Professional Ethics

- Professional ethics is inculcated through courses such as Pharmaceutical Jurisprudence, Pharmaceutical Regulatory Sciences, Audits & Regulatory Compliance, Communication Skills, and Regulatory Affairs that train them to be competent pharmacists. These courses also imbibe ethics and moral values in students' personal, social, and professional lives.
- The Pharm D curriculum includes courses that create professional ethics, such as Community Pharmacy, Clinical Research, and Clinical Pharmacy.
- In collaboration with Aditya Birla Memorial Hospital, students practice patient counselling and health screening services, thereby improving patient care.
- The Pharmacist's Oath is an ethical compass for students throughout their careers.
- Faculty, staff, and students strictly follow the code of conduct.
- National Pharmacy Week, Pharmacist Day and Constitutional Day are celebrated to promote professional ethics and impart a sense of responsibility in students.

Gender Equality

- The institute provides co-education in which all stakeholders are treated equally. Equal opportunity for participation in sports, cultural, curricular, and extracurricular activities, NSS, and other community outreach programs that include health and hygiene camps for all students, irrespective

of gender.

- Sessions on gender equality symbolize work towards a society where girls and boys contribute equally to designing a better society.
- Institution committees such as Student Council, Sports, Cultural, Program Monitoring Committee, etc. represent equal gender participation.
- The institute has an Internal Complaint Committee and a Grievance Redressal Cell to address the needs and care of girl students.

Human Values

- Courses such as Pharmacy Practice, Practice School, Pharma Marketing Management, Pharmaceutical Jurisprudence, Communication Skills, Environmental Sciences, and Pharmacology impart Human values in students.
- Recently introduced courses, i.e., Democracy, Governance and Election, and Introduction to Constitution, familiarize students with the fundamental rights of citizens.
- The diverse extension activities like Blood Donation Camps, Swachha Bharat Abhiyan, Pulse Polio Vaccination, Yoga day, Tree Plantation help to develop human values.

Environment and Sustainability

- Courses like Environmental Studies and Hazards & Safety Management relate to the ecosystem, its balance, and sustainability.
- Courses such as Computer Application, Computer-Aided Drug Development, Pharmacy Practice, Clinical Research, Journal Club, and Project Work inculcate sustainability.
- Environmental field trips create awareness about the importance of the environment among students.
- Students also participate actively in E-waste collection drives and tree plantation drives.
- The college has a well-maintained medicinal garden.
- The institute has a tobacco-free and plastic-free campus.

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: 50.86

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

Response: 296

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

1.4 Feedback System

<p>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)</p> <p>Response: Yes</p>	
File Description	Document
Upload supporting document	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 98.57

2.1.1.1 Number of students admitted year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
143	135	124	109	108

2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
143	139	124	111	111

File Description

Document

Upload supporting document

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Institutional data in the prescribed format

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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: 81.03

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
42	41	42	30	33

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
52	51	50	39	40

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: 16.63

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:

ICP, Pune with the motto of “Redefining Pharmacy Education” is always inclined towards holistic development of students. To achieve this, IQAC has initiated various student centric approaches such as

Experiential Learning Methods

Pharmacy program being scientific professional program, demands learning through experience. We at ICP, Pune use following Experiential Learning methods.

1. Well planned regular laboratory experiments to provide learning through doing.
2. Institution organizes regular guest lectures by industry experts.
3. IIPC organizes visits to various industrial manufacturing plants.
4. IIPC facilitates students to undertake industrial training/internship to gain practical experience.

Participative Learning Methods

We at ICP, Pune strives to make our students technically sound through various Participative Learning Methods as follows.

1. Institute organizes a state/ national level conference to provide platform for presenting their research ideas.
2. Students are encouraged to participate in National level technical competitions organized by other institutes.

- 3.R & D cell has initiated Journal club to build research acumen in students.
- 4.NSS cell organizes various extension activities as social responsibility.
- 5.Institute encourage students to participate in various competitions organized during National Pharmacy Week and to undertake certification/ add-on courses provided by the institute.
- 6.Institute involves students in college program monitoring and various working committees to develop student's leadership qualities and sense of responsibility.

Problem-solving Methods

- 1.Teachers in cooperation with the students' design problem-based research projects for B. Pharm, Pharm D and M. Pharm students
- 2.IIPC encourage students to work on collaborative research projects with industry
- 3.R & D cell promotes students to work on minor problem-based research project and present/publish outcomes in national/ international conferences/ journals of repute and various competitions.

The various ICT tools used for effective teaching learning process at ICP are as follows:

- 1.Each faculty member has been allotted a latest configured Personal computer with internet access.
- 2.The teachers use Power point presentation for delivering lectures to cater to the complex concepts.
- 3.The faculty members and students have free access to e-learning resources and online journals.
- 4.Faculty use various online teaching modes like Zoom, Google Meet, MS Teams, You tube, Google classrooms.
- 5.IGI has conducted two faculty development programs to orient faculty to use ICT tools effectively. Most of the faculty members are Certified Microsoft Innovative Educator. In addition, faculty members have participated in various FDPs for learning effective use of ICT tools.
- 6.The institute has well maintained computer laboratory. The students have free access to the computer laboratory.
- 7.The entire campus is Wi-Fi enabled and the students make use of e-resources to update their knowledge base.
- 8.The institute has purchased various licenses like Microsoft, zoom, etc. and uses/subscribes simulations/ software like ExPharm, design of experiments (DoE), Lexicomp.
- 9.All the ICT enabled classrooms are provided with in-built LCD projectors with audio-visual recording system for teaching in hybrid/blended mode. In addition to smart classrooms, we have glass board facility for some complex subjects.

ICP has developed Digital Library web page accessible at: <https://sites.google.com/site/scesicp/ICP-LIBRARY>

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
35	33	31	27	22

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:** 31.08**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
10	10	11	8	7

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:****For internal examinations**

- Academic monitoring committee prepares tentative academic calendar including examination dates at the start of academic year. Based on academic calendar, the college examination committee

prepares timetable of internal examinations 10 days before commencement of examination and display it on notice board for information to students and staff.

- The confidential invigilation schedule is prepared and communicated to staff through notices.
- The respective subject incharge submits signed manuscript to the examination section four days in advance.
- The CEO takes out prints of question paper 1 hr. before commencement of examination on the day of examination and hand it over to respective invigilator at the time of examination.
- After examination, answer sheets are submitted in examination control room. The individual subject teacher then collects the answer sheets for evaluation.
- The internal squad and invigilator maintain strict vigilance during the examinations to avoid any malpractice by the students.
- The exam control room as well as all classrooms are under CCTV surveillance.

For External examinations

- University uploads timetable on university website and college Exam committee displays it on notice board for information to students and staff.
- Confidential invigilation schedule is prepared and communicated to staff through notices.
- Internal senior supervisor, custodian, etc. are appointed by Principal as per university guidelines.
- External Senior Supervisor for theory and examiners for practical are appointed by university for smooth, efficient, transparent and time bound conduct of examinations.
- University uploads the question paper on university exam portal 1 hr before on the day of examination, OTP is received on mobile of CEO and Principal to download Question paper.
- CEO confidentially downloads question paper in exam control room in presence of senior supervisor and hand overs question papers to respective invigilators at the time of examination.
- University squad gives surprise visits to exam centre during examinations.
- After examination, sealed bundles of answer sheets are sent to respective central assessment program centre for evaluation.

STUDENTS GRIEVANCE REDRESSAL SYSTEM

For internal examinations

The respective subject in-charge evaluates the answer sheets within specified period which are shown to students to check any discrepancy. The students are explained about marking system and evaluation. If anyone have any doubt, clarification is given by subject incharge, and correction is done if needed.

If student is not satisfied with clarification, there is provision to refer it to Examination Department to be solved by senior faculty, HOD and Principal. After solving queries of students, the marksheet of internal sessional examinations is displayed on notice board.

The marks of internal sessional exam are confirmed from students by getting signature on bound register and the same are communicated to the university.

For External examinations

After declaration of university result, if students have any discrepancy in result of any subject, then he/she can apply to photocopy of subjects. Photocopy is issued by SPPU to students. Photocopy is shown to senior faculty/HOD to clarify his doubts, then if needed he/she can apply for revaluation to university. After revaluation university declares the result.

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:

Outcome-based education (OBE) is a didactic pedagogy which focuses on student centric teaching learning methods. According to OBE approach, it is expected that each student would attain a level of proficiency after completion of course and thereby attain a set level of accomplishment in specific program.

SCES's Indira College of Pharmacy, Pune has implemented Outcome-Based Education (OBE) model of teaching-learning from AY 2020-21 as directed by NAAC. The institute has adopted Program Outcomes (POs) defined by National Board of Accreditation (NBA).

Establishing COs and POs

The CO statements are defined in accordance with the University course structure, considering each topic/module of a course. The keywords used to define COs are based on Bloom's Taxonomy. Bloom's Taxonomy has been developed to promote higher forms of thinking in education, like analyzing, evaluating and creating instead of only remembering facts as in conventional education. It is most referred while designing course outcomes. For every course, there may be 6 or 7 COs including theory and practical. Program Outcomes (POs) and Course Outcomes (COs) for all Programs offered by the institution are stated and displayed on website. CO statements are developed by the course in-charge in consultation with HOD. The correlation between COs and POs is done through mapping using Correlation levels as 1 (slight/low), 2 (Moderate/Medium), 3 (Substantial/High) or – (No correlation)

Students, faculty and other stakeholders (Alumni, Parents, Industry, etc.) are made aware of these COs and POs through display on institute's website. In addition, each subject teacher makes students aware about respective Course Outcomes before starting subject delivery.

Attainment level is decided by course in-charge in consultation with HOD as per the difficulty level of the course

Evaluation of Attainment of course outcomes

Attainment of course outcomes are evaluated as per following table

Method	Tools for Assessment	% Contribution	
Direct (Internal + External)	Internal Sessional Examinations including continuous assessment	30	80
	Annual University Examination	70	
Indirect	Course Exit Survey	20	

Evaluation of Attainment of Program outcomes

Attainment of Program outcomes are evaluated as per following table

Method	Tools for Assessment	% Contribution
Direct	PO attainment of all courses (average)	80%
Indirect	<ol style="list-style-type: none"> 1. Program Exit Survey 2. Guest lectures 3. Conferences organized 4. Industrial visits organized 5. Participation in National Pharmacy Week Competitions 6. Participation in NSS activities 7. Certification program 8. Extracurricular activities 9. Internship 10. Clerkship 	20%

File Description	Document
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Provide Link for Additional information	View Document

2.6.2 Pass percentage of Students during last five years

Response: 96.81

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
142	91	79	80	63

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
147	91	80	82	70

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

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.53

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: 25

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
13.65	0.0	7.7	0.0	3.65

File Description

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Upload supporting document

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Institutional data in the prescribed format

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3.2 Innovation Ecosystem

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

Response:

- In order to create an ecosystem for innovations, ICP has constituted an Institutional Innovation Cell (IIC) in Oct 2021.
- Under the aegis of IIC, the institute conducts competitions for presenting innovative research ideas. ICP also encourages students to participate in competitions conducted by reputed institutes like IIT, and Pune university to present their innovative ideas and get trained further in commercializing them.
- IIC periodically organizes sessions on entrepreneurship development wherein the acclaimed and established entrepreneurs share their entrepreneurial journey, experiential learning, and guide the students and faculty regarding transforming research ideas into successful commercial products.
- The institute's performance was rated 1.5 out of 2 by the Ministry of Education's Innovation council within 6 months of formation of IIC which is highly motivating and gives encouragement to the institute to do more activities under IIC.

- The realization of unmet needs can lead to generation of innovative ideas. Post-graduate research students are encouraged to attend conferences and seminars showcasing state-of-the-art research.
- Industry-institute partnership cell promotes the faculty to establish ties with industry to take up collaborative research projects. These projects allow the research students to partly work on specialized and sophisticated instruments and equipment in the industry and partly in the institute. This not only helps in honing their skill sets but also in understanding the transfer of lab-scale knowledge to pilot-scale in the industry. Students are also sent to R&D centers of various pharma companies to pursue their internship training for 6-12 months in order to learn the basics of handling and execution of research projects.
- ICP promotes students and faculty to exhibit their research through poster/oral presentations during national and international level conferences. This provides them with networking opportunities with industry personnel and researchers that can help to take their innovations forward in collaboration with the interested industry/ research organization.
- ICP has organized a conference on the theme of IPR in 2017 and various guest lectures thereafter for sensitizing the students and faculty towards securing and leveraging intellectual property. This has motivated faculty and students to jointly file the patents involving their innovative research. Prasant Jadav, a post graduate research student along with his mentor, Prof. Vishakha Hastak have a granted patent to their credit. The patent covers an orodispersible tablet and process of making the same. One more specification filed by Dr. Madhur Kulkarni and Ms. Meghna Dabhadkar is under examination. Abbott Pharmaceuticals, Mumbai is interested in manufacturing and marketing the product covered under this patent. They have signed MOU with our institute for the same.
- Constant encouragement given to students for creation and persuasion of innovative ideas under IIC has led to filing of a provisional patent by Madhavi Jejurkar, Shrenil Lagad alongwith their mentor Dr. Madhur Kulkarni.
- One of our faculties, Dr. Archana Karnik has pursued formal studies of IPR and has been recently qualified as a patent agent.

File Description	Document
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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: 48

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
12	11	10	8	7

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:** 1.54**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
11	19	7	10	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:** 0.63**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
06	4	2	09	1

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:

- Extension activities in the form of social service is the work done by the individuals for the benefit of the society. It is aimed to promote social change and development in the society.
- We at Indira College of Pharmacy, constantly strive for the holistic development of our budding students. This also includes service to the society.
- The student of today is the citizen of tomorrow. Sincere commitment of students towards society can bring positive change in the lives of many. So, these students should know how to interact socially, how to understand other people's problems, concerns and how to work for the betterment of the society. The institute's prime objective along with its vision and mission is community and social development.
- With an intention to inculcate a sense of involvement in nation building activities, the students are motivated to lend their hands in different social activities. The extension and outreach activities for the last five years (2017-2021) targeted clean and green environment through different functional groups like Swachh Bharat, NSS, and several societal development activities in collaboration with non-Governmental organizations.
- The key aspects of the activities conducted included Cleanliness drive, Tree Plantation, Health check-up camps, Polio drive, Awareness & fumigation programme for Dengue, Covid vaccine awareness programs, Pharma rallies, Blood donation camps, Flood relief measures etc.
- Our students were actively involved in creating awareness for COVID vaccine and played an important role in helping out to COVID patients during their difficult times by being COVID Warriors and engaging in COVID CARE CLUB.
- Social drives have a huge impact on the overall development of a student as a responsible individual.
- Social drives are responsible for inculcating core values like compassionate service, social justice, sense of belonging, teambuilding, human relationships which goes beyond theoretical knowledge. Students, by participating in these drives are able to assess the needs and problems of individuals, groups and communities to help them to bring change.
- Students can understand the different personalities and the dynamics existing in groups and communities. Getting involved in social causes and taking up such issues have helped students in becoming mentally and morally strong. Such activities have a strong impact on their social and emotional behavior.
- The interaction with Police during the health check- up camps for police have made the students realize the importance of the contributions of Police department towards the society during

COVID pandemic as well as the normal situations.

- Many of our student alumini have been actively working for a NGO due to such strong influence of social activities.
- By getting involved in such noble causes, the students understand the importance of humanity, helpfulness, emotional sensibility, social responsibility, ethical practices, duty towards others. They realize the importance of clean and green environment, and of overall cleanliness and hygiene etc.

These activities are going to have a life -long effect on the students in making them socially responsible and sensible individuals.

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:

- SCES's Indira College of Pharmacy, since its inception has been actively involved in various social activities and drives. The college has an active NSS unit which independently and in collaboration with various other local bodies and NGOs is conducting extension activities for the betterment of people. Through these activities, we intend to do our bit towards the society.
- Our sincere efforts and dedication for the social work has received lot of appreciation and recognition.
- During the year 2017-18, Indira college of Pharmacy had carried out number of social activities like cleanliness drive, tree plantation and health check- up camp for senior citizens and school children in the adopted village of Belawade, taluka Mulshi. The Gram panchayat of the village duly acknowledged the work and contribution of the students and faculty by presenting a letter of appreciation.
- Poliomyelitis (polio) is a highly infectious viral disease, which mainly affects young children (under five years of age). Under the National Immunization Scheme, Pulse Polio Vaccination drive is organized every year by the local municipal corporations. Our students have been actively taking part in the vaccination programme conducted by PCMC since last few years. They are part of the teams that provide oral Polio drops to children in local hospitals and clinics. The student volunteers also ensure that no child has missed the vaccine dose by going door to door. The honest and ardent efforts the students are appreciated by PCMC in the form of certificates.
- Sangli floods in 2019 had profound and deep impact on the lives of local people. The city was completely marooned by the incessant rainfalls and caused heavy damages. Our NSS students along with Sankalpa NGO donated food, medicines and clothing to the needy. The NGO expressed their thanks by giving gratitude letter.
- In corona pandemic, everyone strived hard for making sure that sick people get proper care they need and do not infect others. Our students during the pandemic compassionately served the ill.

These students participated in relief camps and became COVID warriors. Sankalpa Bahu-uddeshiya Samajik Sanstha,(NGO) Osmanabad expressed their gratitude by presenting letter of appreciation. Certificate by another NGO WMO was also awarded to one of our students for her generous and dedicated work in COVID period.

- Blood donation is a noble and voluntary act aimed at the organization and supply of blood for medical and scientific purposes which can save many lives. We at Indira college of Pharmacy have participated in blood donation camps and received appreciation for the same.
- Indira college of Pharmacy received an award for “Innovation in corporate social responsibility practices” at the renowned Education Leadership Awards 2022 and “Institute with Best Social Outreach Award” at World Health Congress 2022 held in Mumbai for their underlying spirit in working towards betterment of society.
- Marunji Grampanchayat, Pune has given special appreciation and thanks to the students and faculty members of our college for health check-up of police of the local police station, creating awareness about medicines among the villages and exercising Swachh Bharat Abhiyan.

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: 28

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	6	5	5	5

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: 11**

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

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

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

Response:

As per the guidelines and norms set by the apex bodies (AICTE, PCI, University etc) management of SCES's ICP has exclusively provided state of art infrastructure. Following facilities are available for effective delivery of teaching learning activities:

Classrooms

All the classrooms are spacious and well ventilated with windows and fans, lightened with tube lights, comfortable benches, glass board, and white board. Classrooms are well equipped with the advanced tools necessary for teaching learning like, Wi-Fi facility, LCD projector with desktop, Video camera and Audio system. Classrooms are equipped with CCTV camera.

Laboratories

Adequate number of laboratories as per norms are provided for regular practical and research activities. They are well equipped with modern hi-tech instruments and equipments.

Central instrumentation facilities

ICP has air-conditioned central instrumentation facilities with sophisticated instruments.

Industrial Pharmacy lab

Industrial pharmacy lab has a pilot-scale facility for manufacturing of liquid orals, semi-solid dosage forms and solid dosage forms with separate sections like granulation, compression and coating for manufacturing of tablets to avoid cross-contamination.

Animal House

There is a well-equipped CPCSEA registered animal house. There is a separate facility for feed, husk, water supply and animal experimentation

Medicinal plant garden

ICP has medicinal plant garden where, plants, herbs, shrubs of different species are planted

Library

Wi-Fi enabled, well ventilated, spacious library includes huge collection of print books, journals, E-journals, E-books and thesis dissertation copies. Computers with internet, photocopier/ printer, separate

journal section are also available. The seating capacity of library is 100.

Information and computer technology

As per comprehensive IT policy of IGI, all IT equipments owned by IGI are made available for use by ICP personnel. College has separate computer lab to be used by students

Sports and gymnasium

For outdoor sports basketball court and volleyball court is provided on the campus. Indoor game facilities are accessible as table-tennis, chess, and carom. A well-equipped gymnasium for boys and girls is available

Auditorium

Institute has two state of art auditoriums, one with seating capacity of 500 which is common facility of IGI and one with 180 which is exclusively for ICP. Both are well organised and suitably equipped with PA system, LCD projector and Wi-Fi.

Drug museum

The pharmaceutical museum contains the show-casing of various Pharmaceutical products is available.

Examination control office

Examination control office for smooth functioning of examinations is available.

Institution's Innovation Cell

The institute has an Innovation Cell to promote innovative ideas of students & faculty.

Training & Placement cell

Placement cell has been established to take care of on campus and off-campus drives and employability training sessions for the students.

IQAC cell

To implement, maintain and sustain the quality education at the institute IQAC cell has been developed.

For differently-abled students

The institute has provided ramp and lift facility for easy movement of wheel chairs for differently-abled persons.

As college wishes to achieve autonomy and further add programs as per NEP. We have started expanding our existing facility and we are creating some new laboratories and tutorial rooms for the students

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: 3.21

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
0.99	0.10	0.10	22.21	31.83

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

4.2 Library as a Learning Resource

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

Response:

- The library holdings in terms of books, journals and other learning materials and technology-aided learning mechanisms enable students to acquire information, knowledge and skills required for their study programs.
- The Library of ICP is located on first floor of the college building with a total area measuring 181.87 sq.m. It is equipped with security features such as CCTV Cameras, Fire Extinguisher & notice display boards.
- Library has various parts like property counter, Circulation Counter, Journal section, Reading Hall, computer for E-Resource Access, Reprography & Scanning machine. Reading hall can accommodate 100 students.
- The library is enriched with more than 13500 library collection and subscription to various print journals and magazines annually. It also holds M. Pharm. and Pharm D. research theses in its collection either as soft or hard copy.
- Library collection is organized subject wise with books on Pharmacy and allied subjects. Recently published official books such as Indian Pharmacopeia is part of discipline specific resources in

addition to other official compendia and Ayurvedic Pharmacopeia.

- It also owns electronic resources such as e-books and e-journals subscribed with DELNET, other downloaded e-journals.
- Apart from this library houses more than 650 books on competitive examinations and literature.
- Biometric facility to monitor student and staff entry is available.

Total number of books: Course wise

Sr. no	Courses	Titles	Volumes	Cost (Rs)
1.	B. Pharm	1360	8636	Rs.33,47,039.00
2.	D. Pharm	218	1159	Rs.2,50,046.00
3.	M. Pharm (QA)	59	268	Rs.1,98,751.00
4.	M. Pharm (Pharmaceutics)	198	1219	Rs.6,95,410.00
5.	Pharm. D	364	2500	Rs.13,64,427.00
Total		2199	13782	Rs.58,55,673.00

Total number of books: Subjectwise

S. no.	Subject	Titles	Volumes
1.	References	219	408
2.	Pharmaceutics	461	4308
3.	Pharmaceutical chemistry	357	3688
4.	Pharmacology	393	2929
5.	Pharmacognosy	80	845
6.	Novels	361	430
7.	Others	328	1174
Total		2199	13782

The institution has subscription for the following e-resources too to enhance the scope of obtaining information for the readers:

E-books and E-journals:

S. no	E-Books	Titles
1.	E-Books (PDF)	692
2.	E-Books-(CBS)-2021 to 2029 Acc.No-FC0001 to FC0046	46
	Total-E-Books	738
3.	E-Journals (DELNET)-2021-22	393
4.	Print Journals-(2021-22)	22
5.	Magazine-2021-22	3

Subscription to other resources:

1. National Digital Library
2. SPPU Jayakar Library Membership

Library webpage:

- ICP has Library web page which can be accessed from ICP website. <https://sites.google.com/site/scesicp/ICP-LIBRARY>
- **Library automation software:** The college library currently uses SLIM21 as Integrated Library Management Software.

Name of the ILMS software	Nature of automation	Version	Year of automation	Year of renewal
SLIM21	Fully	3.7.0.22189	2005-06	2022

- A qualified librarian has been appointed for maintenance of library. Daily in-out register is maintained at library entrance. For quick issue or return of books or periodicals with proper record, barcodes are assigned, and Librarian has been provided with barcode reader. Library provides open access to all the students. Students can issue two books throughout week from Monday to Saturday from 10.30 am to 5.30 pm.

Book Transaction summary:

Sr. No	Year	Book Transactions
1	2021-22	22158
2	2020-21	2979
3	2019-20	416221
4	2018-19	28904
5	2017-18	24055

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:**

- ICP follows the comprehensive IT policy formulated by IGI. All IT equipment owned by IGI are made available for use by ICP personnel.
- **Internet and WIFI:** ICP has excellent internet connectivity throughout the campus provided by TATA Communications, it is a leased line having an optimum speed of 500 Mbps (1:1 ratio). Entire campus is WIFI enabled
- **Desktops computers:** Latest Software such as Office 365 A1 and A3 are installed on all the Desktops and are available to students and staff on campus. All the computers, desktops, and network resources are managed through the Active Directory service using DC, ADC, and Wsus servers.
- **IT facilities in classroom:** All the classrooms have an LCD screen facility and online interactive classroom facility for hybrid and blended learning. Which was highly beneficial in the pandemic situation for continuing education of all students unhindered.
- **Computer laboratory:** For viewing educational videos, online presentations, and attending YouTube live Talks, Seminars the streaming facility is available at the computer labs with 30 and 25 computers respectively.
- IGI has created a studio for conducting MOOC sessions. Further IGI has also have state of art hybrid classroom for effective teaching and learning.

Educational softwares:

1. **Language Lab software:** For improvement of the English language of students, Language Lab software is available.
 2. **Sananko Study Software:** ICP is also equipped with Sananko Study Software thus aiding students with the best manner for learning of English and other foreign languages.
 3. **LEXICOMP software:** For providing Drug information for Pharm D specially and other students in pharmaceutical courses we have the world-renowned WOLTERS KLUWER “LEXICOMP” which grants access to 20 databases, drug monographs, and many interactive tools and calculators.
 4. **EXPHARM software:** For a better understanding of all pharmacological experiments (including animal and isolated organs of specific animals), we are equipped with EXPHARM software.
 5. Institute also have
 6. **Enterprise resource planning (ERP):** ICP has adapted JUNO CAMPUS ERP MODULES i.e., for admission, hostel management, and also in finance.
 7. **Design of experiment software:** is a data analytics method that helps you plan, conduct, analyze and interpret controlled tests to determine which factors exert influence over your product quality, stability or other key process attributes.
 8. **SLIM software:** SLIM21 as Integrated Library Management Software.
 9. **OBS Software:** For live events
- **UPS and network security:** All computers are equipped with UPS and DG power supplies. For ensuring safe web searching, for stopping any damage to software all the desktops are installed with NSG firewall security.
 - **Training for E-resources and E-learning:** Virtual vidya a certification program in online teaching & learning for faculty was conducted to provide insight of latest development in educational tools. ICP conducted training program which included MS Teams, One Drive, MS Form, One Note, Office 365, Sway, Kaizala, and Flipgrid. Thus ensuring all staff is proficient on the virtual platform as well.

- Camera surveillance systems are active throughout the campus. The IT cell maintains all aspects pertaining to the computers and accessories in house by utilizing the IGI skilled manpower

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: 4.69

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

Response: 124

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: 9.61

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
12.95	32.25	36.25	68.25	15.62

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: 49.63

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
383	254	204	152	132

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

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

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

Response: A. All of the above

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

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

Response: 82.75

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
426	351	564	380	155

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: C. Any 2 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: 64.18

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
58	52	61	66	55

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
142	91	79	80	63

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: 40.77

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
9	18	13	9	4

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

2021-22	2020-21	2019-20	2018-19	2017-18
39	29	21	21	20

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: 58

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
19	4	19	11	5

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: 23.8

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
19	3	42	36	19

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:

Yes. The institution has alumni association in the name of – Indira College of Pharmacy Pune Alumni Association. ICP Alumni is registered under Society registration Act 1860 as MH/1267/2012/Pune dated 6/7/2012. The ICP alumni association has been functioning since 2012 as a spearhead for maintaining liaison with Alumni and to involve them with the development of the Institute.

The role of ICP Alumni Association includes the following:

- *To establish and build relationships with all the alumni and create single platform of communication for alumni & Institute*
- *To maintain an updated Alumni database*
- *To maintain regular communication with alumni*
- *To educate current students about alumni association membership benefits*
- *To invite Alumni for guest lecture*
- *To plan and execute alumni meet.*
- *To have alumni involvement for placements of graduating students*
- *To involve alumni for promotion of entrepreneurship amongst students.*
- *To inform Alumni about institute level events and activities.*

Several of our Alumni have held prominent positions in sectors such as production, quality assurance, quality control, research and development, regulatory affairs, teaching, clinical studies, and so on. The ICP alumni association acknowledges such alumni and involves them in college development.

ICP alumni contribute significantly to the development of the Institute through non-financial means like:

- 1. Guest lectures: Alumni are invited for Guest lectures in their respective domains and Experience sharing*
- 2. Training to existing students: ICP have signed MOU with alumni entrepreneur for training and support to current students.*
- 3. Faculty: Few alumni are appointed in faculty positions and presently 5% of regular faculty are alumni of this Institute*
- 4. Alumni Meet: Alumni share their valuable experience and gave inputs on the current trends in industry during Alumni meet.*
- 5. Curriculum enrichment: Alumni contribute for curriculum enrichment through their feedback during their visits to campus. They also help to mitigate the identified gaps beyond syllabus activities like trainings and guest lectures.*
- 6. Placements: Alumni of institute contribute to facilitate campus recruitment by suggesting job openings to the Placement Cell*
- 7. Mentorship: Our alumni always play an active role in voluntary programmes like mentoring students in their areas of expertise.*
- 8. Networking Platform: With the changing landscape, the Institute has embraced cutting-edge technology, connecting various alumni through various Whatsapp groups. A total of 400+ alumni are connected through various WhatsApp groups. The alumni network represents one of the best professional communication platforms in the Institute today.*
- 9. Assistance to faculty in their research and publications by providing relevant gift samples required for project.*
- 10. Donations: Donation of items required in laboratory and/or in the campus (Ex. Refrigerator etc.)*

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:

The effective governance of the institution is reflective of vision and mission. All the policies have been framed to inculcate the V& M into the day-to-day activities. The college Principal, Vice Principal, HODs, Registrar, all faculty members and staff are systematically involved in managing the college activities as well as tasks in a planned and systematic manner. The management is extremely supportive, modern, and proactive in framing policies and creating infrastructure as well establish various collaborations and tie-ups for effective governance reflecting the vision and mission.

The vision of the college is

“To be a center of excellence by redefining Pharmacy Education and nurture Globally Competent Professional Pharmacists”

and the mission of the college is

a) “To train and develop students into Professional Pharmacist so as to

fulfil the Industrial and Community needs”.

b) “To shoulder the responsibility of reducing the suffering of mankind by providing pharmaceutical care”.

https://indiraicp.edu.in/ICP_Effective_Governance

The Governing Council, College Development Committees are in place for critical decision making. These committees consist of top management, principal, faculty, and non-teaching staff, AICTE, DTE & SPPU Nominee and members from the industry.

- The Management follows delegation of authorities and responsibilities and participative problem solving.
- The Academic monitoring committee directs the faculty in guidance of the HODs, Vice Principal & Principal to give their individual plans and further based on the inputs drafts the academic calendar.
- Head of the Department are an integral part of the Decentralization of management of ICP. The HODs at beginning of the semester distribute the workload amongst the teachers of the department.
- HODs play a significant role in mentoring the faculty for effective teaching learning.
- IQAC in consultation with Faculty, HOD's and the Academic Monitoring committee, give suggestions and ideas with regards to the planning of various activities like, Industrial visits, guest lectures, seminars & conferences, Certification courses and training workshops for the students.
- For the effective execution of academic and research activities as per the plan, departmental

meetings are held regularly.

- Student and staff committees take responsibility for the various activities of the college, that help achieve the college objectives.
- Various committees like College Development Committee, Examination committee, Academics Committee, Placement Committee, Branding and Website committee, Conduct Committee, Grievance Cell, Women's Cell, anti-ragging cell Cultural and sports committee like committees are proactive in executing effective and participative governance.
- Processes & Committees of the statutory bodies like SPPU, PCI, DTE and AICTE are handled proactively in a participative manner.

The Management of ICP is keen on e-Governance strategies. It believes in System development and continuous improvement. Timely interaction with stake holders is key aspect in growth of ICP. The major stakeholders of the institute are our students, their parents, the staff (both teaching and non-teaching), management, the affiliating university, Industry and the society at large.

All faculties and non-teaching staff hold formal meetings with principal and discuss the points to be put forward.

Team ICP is coherently involved in all activities as well as the hierarchy disseminates the all-inclusive culture to enhance belongingness and effective Governance.

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:

ICP is managed by Governing Council (GC) which is constituted as per the statutory requirements laid down as per the norms of PCI & AICTE. The President of SCES trust is also the Chairman of the GC. The GC is the main approving body which directs and decides about the overall strategic and educational growth of the institution. It ensures the smooth functioning and financial stability of the institute. GC overlooks the proper implementation of academic and administrative policies though the college development committee (CDC).

The college executive setup is headed by the Principal who is the administrative and academic head, the Vice Principal and the Registrar of the college subordinate the principal to implement all the policies, rules, and regulations effectively through the College working committees. The Principal, who monitors the overall functioning has executive powers to take decisions for academic, administrative and finance

work. The college has different levels of decentralization for efficient and effective governance.

<https://indiraicp.edu.in/Organogram>

ICP has ensured concrete policies whereby the values of participative management are woven into the everyday functioning of the institution.

The college promotes a culture of participative management with the help of following ways-

- Faculty appointments are done on fulltime and regular basis as per the PCI and SPPU norms.
- Service books are properly maintained and updated at regular intervals.
- Governing Council, College Development Committees are in place for critical decision making.
- The college has well defined leave policy for the employees with Earned Leaves, Medical Leaves, Casual Leaves, Maternity Leaves, PhD Leaves and Lien for few exceptional cases.
- These committees consist of top management, principal, faculty and non-teaching staff, members of industry, AICTE, DTE & SPPU Nominee as per the guidelines of the regulatory body.
- Thus, the functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, and service rules.

Perspective Plan:

ICP has a well-documented Perspective plan which was formulated in the AY 2018 and is effective till 2023. The plan categorically has periodic benchmarks which are instrumental and guiding stars for the sky rocketed growth of the college. It mainly focuses on Qualitative outcomes as well as quantitative outcomes to be achieved by the institute in a structured and planned manner.

ICP aspires to be an autonomous Institute as early as possible as the academic autonomy will give the leverage of flexibility in academic activities, introduction of newer courses and to impart skills and make students employable. Autonomy will ensure delivery of PCI syllabus in an effective way and introduction of newer courses under the healthcare aegis.

The NEP has brought out sea changes in the education field and to cope with the new policy Academic autonomy will be of great help.

The perspective plan focuses on different fronts simultaneously for the growth of students, faculty, and the institution, with special emphasis on to enhance participation of students in social outreach programs and inculcate service and social responsibility.

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:

Welfare measures

ICP strives for well-being of employees. Various welfare schemes are in place.

<https://indiraicp.edu.in/assets/images/ICP-Welfare-Measures.jpg>

- The faculty and staff are covered with Mediclaim insurance. All teaching and nonteaching staff members along with dependents is covered under group insurance policy.
- ICP since its inception has a strong financial discipline and has nurtured core values. All the fulltime faculty members are enrolled for the Employers Provident Fund scheme and the college contributes its share of Rs. 1800/- for each staff member.
- All the faculty members and non-teaching members after completion of 5 years of continuous service are eligible for Gratuity and as per the Government rules and norms.
- The college has well defined leave policy for the employees with Earned Leaves, Medical Leaves, Casual Leaves, Maternity Leaves, PhD Leaves and Lien for few exceptional cases.
- Over and above in case of any emergency or dire need Salary advances are given for various occasions and emergency.
- As a matter of women empowerment preference is given for women recruitment. Permanent Ladies' faculty and staff are eligible for paid maternity leave and have interim breaks and Flexible hours for breast feeding.
- During Covid times Special vaccination drives were organized for all employees.
- Annual health checkup facility for faculty members and non-teaching staff is provided.
- Exceptional teaching and non-teaching staff are acknowledged

and awarded.

- Faculty who completes 5 years 10 years and 15 years are felicitated and appreciated for their services.
- The teaching staff is given a workload well within the prescribed limit.
- The college provides flexibility in reporting time to all its employees between 9.30 am to 10.00 am

while completing the applicable duty hours.

- There is robust HR policy to maintain uniformity and fairness in managing the human resources.
- Soft skill training workshop for non-teaching staff is organized to boost professionalism.
- As a token of love and appreciation the Birthdays of all the employees are celebrated in a unique way.
- Spacious well compartmentalized staff rooms are available.
- State of art infrastructure, with canteen facilities, parking facilities are available for the staff.
- 15% scholarship in the tuition fee for Indira employee wards

Professional Work Environment

ICP strongly believes on its ideals and the four pillars of Humanity, Teamwork, Dedication and Professionalism.

Performance Appraisal

The Institute has a structured performance appraisal system. Every year the appraisal forms are circulated, and the faculty and non-teaching staff is intimated to fill their self-assessment. Principal and the central administration further evaluate the same. The students results, feedback and appraisal are correlated, and the corrective measures are suggested to respective faculty members based upon their real time contribution. The faculty and staff are further motivated to upgrade their skills if needed based upon the appraisal. Increments are done as per the management policy. Based on performance appraisal the teaching and non-teaching members are given appreciation certificates too.

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: 30.41

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
06	00	18	11	10

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: 41.1

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
26	23	21	24	26

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
30	31	29	28	26

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:

Students' fees are the major source of income and additional funds are supported by the SCES trust. The income from the student fees is majorly utilized for Capital & recurring expenses. The recurring expenses includes Salary Expenditure including all the expenses related to the Salary, Provident fund contributions, DA arrears, Gratuity, etc, laboratory expenses (consumables.) IT Expenses - Software, Journal

subscriptions. Staff development activity, research & developments, Store (printing and stationery), overhead charges (water and electricity charges) and other expenses (Statutory fees, maintenance and repair charges, infrastructure development charges. Students' welfare activities, Scholarship (ICP) to students. The annual budget for the same is prepared and is approved by GC.

Capital expenditure including non-Recurring expenses like Equipment's and instruments, Library - Books. Additional funds required to develop infrastructure, maintenance of infrastructure & augmentation of research innovation ecosystem are supported by the SCES trust.

The income from the research and seminar grant is majorly utilized for research and seminar related Recurring expenses (consumables), non-Recurring expenses (equipment's and instruments), Outsourcing charges, Overhead charges (Electricity and utility charges), Fellowship and investigator charges (if any) as mentioned in the sanctioned proposal.

Mobilization of funds

The institution has a vibrant IIPC and it has been constantly thriving to fetch grants/funds from the Pharmaceutical industry for various projects. Industry has time again donated various equipment's to the college. The institution also has carried out student and faculty exchange programs with international universities. There have been various training programs arranged for the industry which too help in generating funds.

There are individual philanthropists who have donated generously for the meritorious student support in various forms. The institution has time and again promoted various scholarship schemes of different agencies and NGOs, where the students have availed the benefits.

For optimal utilization of resources, we have well documented process:

1. Chemicals & Glasswares, the daily consumption and utilization is maintained, indenting system is very much in place. Inventory and procurement is properly correlated.
2. Laboratory Equipment's are well maintained and are under regular maintenance.
3. The faculty is motivated to apply for grants by writing different proposals to various funding agencies.

The college conducts the external/statutory financial audits regularly. An internal approval system for all expenses is in place. Budget Committee approval for every purchase above Rs 15000/- is mandatory. Accordingly, bill/voucher is recommended by respective Head of the Department and are approved by either of the two of the three official signatories i.e.. the Principal/ Vice Principal/ HOD Pharm.D. The balance sheets are further displayed on the website.

For external/statutory audit Institute has appointed Chartered Accountant M/s Shashank Patki and Associates. They visit the institute twice every year for external audit and checks the books of accounts and then prepares his audit report audited statements which is presented to management. The shortcomings and

errors/rectifications in the audit are enlisted in the report of the external/Statutory auditor's report. Finalization of the account is completed, and audited statements are prepared signed by the principal, and chartered accountant. So far, no major objections are found in the audit by the statutory auditors and minor audit suggestions are compiled as per procedure.

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:

IQAC has ensured that effective policy making, implementation, analysis and improvisation with 360° inclusivity are crux to enhance quality assurance. IQAC continuously strives hard to maintain high academic standards and effective governance to create an atmosphere conducive for academic excellence.

<https://indiraicp.edu.in/assets/images/IQAC-Pathway-and-role.jpg>

IQAC Initiatives:

- Special trainings and workshops for the professional and personal development of students.
- Formation of Academic Monitoring committee as per the PCI guidelines and its recommendations are implemented to enhance the effective teaching learning process.
- Through IIPC various add-on and certification programs are introduced for learning beyond syllabus.
- Career Counselling and guidance are integral part of the T&P Cell.
- Regular guest lectures and Industrial visits are organized. Have different industrial projects underway in the college.
- Faculties are motivated to undergo faculty development programs and participate in various Conferences and Seminars.
- Motivating faculty to enroll for MOOCs, NAPTEL and various Certification programs as well as prepare online learning modules.
- Motivate
- MOU's are signed with industries to strengthen IIPC.

- IQAC through the R&D Cell has motivated faculty members to apply for DST, AICTE AQIS, SERB, SPPU ASPIRE grants.
- Faculty are supported to participate and present their research work in National and International Conferences,
- IQAC through the R&D cell has a clear policy to financially reward for Impact factor publications.
- Special IPR promoting policy and rewarding research work policy has been implemented.
- Preparation and Submission of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC.



Academic Monitoring:

IQAC has set up proper mechanism to review the teaching learning process, pedagogy as well as the learning outcomes, the planners and syllabus completion reports are being continuously monitored through the academic monitoring committee.

- This committee comprising of HODs and class teachers is extremely active and is very much significant in maintaining the documentation part as well as it helps in assigning the workload, preparing the timetables for effective curriculum delivery.
- Tutorials and Assignments are well planned to improve the technical know-how of the students and make them industry ready.
- Weekly monitoring of academics is done digitally to ensure effective implementation of academic planner.
- Alternative arrangements done in place of faculty leave.
- Academic Calendar is well accessible to students, faculty members, support staff, administration and management and is displayed on College Notice Board & website.

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

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

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

Response:

The institution practices gender equality in all aspects by:

- The institution promotes gender sensitization through co-curricular activities like workshops, seminars, guest lectures, counseling etc.

Following Practices are followed in this regard: -

Safety and Social Security:

- The Institute has a provision for maternity leave.
- Institute is fully covered under 24-hour CCTV surveillance to provide safety for & security for women.
- Institute also has a zero-tolerance policy for ragging and the anti-ragging committee follows government policies and protocols.
- Women Cell and Student grievance redressal cell are other committees to ensure the safety and security of students/staff in the institute. It conducts various workshops to sensitize women-related issues.
- At the main gate of the college, the visitors' entry register is maintained that monitors entry & exit of all visitors which ensures safety of women.

Counseling:

- ICP faculty members also provide counseling for issues with mental health, such as stress and emotional instability.
- Institute also has a separate cell known as Indira Care club, which is running under our Chairperson Dr. Tarita Shankar for counseling, in which Mam personally talks with students facing different problems.
- Institute also have appointed a Special Counselor for the guidance of students.
- Each Director of IGI runs a community Care Club.

Diversity:

- The faculty and students of the institute represent a varied range of geographic and cultural origins, the institute offering them a common forum for exchanging ideas and viewpoints creates a strong tie between them.

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

and festivals during the last five years.

- Commemorative days are commemorated on campus with the cooperation of the administration for both entertainment and enjoyment as well as to promote social harmony and unity among the faculty and students to encourage emotional and religious feelings.
- List of Commemorative days celebrated/promoted by the institute for the last five years is given as follows:-

<i>Sr.No</i>	<i>Date</i>	<i>Commemorative Days, Events and Festivals</i>
1	1st May	Labour's Day.
2	9th May	Mother's Day.
3	21st June	International Yoga Day.
4	5th July	Guru Pournima.
5	12th August	Youth Day.
6	8th March	International Women's Day.
7	20th March	International Happiness Day.
8	3rd August	Rakhshabandhan.
9	5th September	Teacher's Day.
10	25th September	World Pharmacist Day.
11	2nd October	International Non-violence Day.
12	--	Navratri, Dusshera.
13	--	Diwali.
14	13th November	World Kindness Day
15	14th November	Children's Day
16	26th November	Indian Constitution Day.
17	1st December	AIDS Day.
18	10th December	World Human Rights day.
19	23rd December	Kisan Divas(National Farmer's Day).
20	25th December	Christmas.
21	25th January	National Voters Day.
22	7th April	World Health Day.

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

7.1.2 The Institution has facilities and initiatives for

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

Response: A. 4 or All of the above

File Description	Document
Upload supporting document	View Document

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

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

Response: 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:

Institutional efforts/initiatives in providing an inclusive environment

- The college plans and executes several events to foster an environment for moral, cultural, and spiritual values among students in order to produce a nation of morally upright youth.
- The institution's conviction in the equality of all cultures and traditions is evidenced by the fact that students from many castes, faiths, regions, and countries study together.
- Even though the institution has a wide socio-cultural background and speaks a variety of languages, there is no intolerance for cultural, regional, linguistic, communal socioeconomic, or other differences.
- Eminent specialists deliver motivational talks to students in order to help them develop their

personalities and become responsible citizens who defend national ideas of social and communal peace and national harmony

- The institute supports, maintains, and promotes India's sovereign power, unity, and integrity.
- Institute pursue excellence in all areas of individual and group endeavor in order for the country to consistently reach greater heights of endeavor and accomplishment.
- Institute fosters harmony and a sense of common brotherhood among all Indians, regardless of their differences in religion, language, culture, or regional or sectional identity.

The following are the institutional initiatives to foster a peaceful and accepting environment:

- The college organizes and conducts many events to construct and promote an atmosphere for ethical, cultural, and spiritual values among students and staff to create a country of noble youth who are morally responsible.
- Induction programme
- Independence Day
- Teachers Day
- Women's day
- Republic Day
- International Yoga Day
- Nav-Ratri Festival
- Ganesh Festival

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

- Sensitization of students and employees of the Institution to the constitutional obligations is done through the curriculum as well as through extra-curricular activities.
- The University has introduced a compulsory paper to create awareness & sensitizing the students to constitutional obligation, as a part of strengthening the democratic values.
- B.Pharm- Election & Governance
- M.pharm – Introduction to Constitution.
- National Voters Day is celebrated on 25th January under ELECTORAL LITERACY ACTIVITY.
- Constitution day is also celebrated every year in the Institute.
- To sensitize the students and employees to the constitutional obligations, values, rights, duties and responsibilities Har Ghar Tiranga and Samuhah Rashtra gaan was celebrated by the Institute.

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

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Response:

?????BEST PRACTICE 1

- **Title of the Practice: - STRONG CORPORATE RELATIONS**
- **Objectives of the Practice: -** To initiate, maintain, and strengthen close ties with Pharma and allied industry as well as hospitals for grooming and developing the students into enlightened, skilled, and professional pharmacists who can be placed readily in the industry.
- **Context:** The mission of the institute is to train and develop students into Professional Pharmacists so as to fulfil the Industrial and Community needs. Keeping this mission in perspective, institute is committed to build close ties with the pharma and allied industry in the form of visits, hands on trainings of sophisticated instruments, guest lectures & seminars involving industry personnel, industrial internships and collaborative projects. Such interactions can help students understand the industrial milieu and functioning as well as the skills that they need to acquire to be industry-ready. The institute also runs a Pharm D program. Since the program is clinically oriented, tie-ups with hospitals and clinical research organizations are necessary to train students in a clinical set up. Institute has signed MOU with Aditya Birla Memorial hospital, Pune for conducting research and internship activities as a part of Pharm D curriculum.
- **The Practice:** In order to foster corporate relationships, college has constituted an Industry-Institute Partnership Cell (IIPC) that enables the Institute to build network with the industry. IIPC encourages faculty to attend conferences and seminars hosted by and for the industry as well as to present research work. This allows faculty to interact with industry personnel. IIPC also invites the accomplished and academically oriented industry resources for delivering guest sessions, gracing induction, convocation functions. Institute hosts conferences and seminars where renowned persons from industry are invited as speakers. Institute also encourages faculty to design and execute collaborative research projects with industry considering the speciality instruments, equipment or excipients that the industry deals into. In order for the Pharm D students to get a fair experience and training of the hospital and clinical pharmacy aspects, clinical pharmacists, clinicians, hospital administrators are regularly invited for the interaction and knowledge sharing with the students. The institute's active placement cell including placement in charge and coordinator put in constant effort to build contacts with HR teams of reputed corporate houses in order to place students in the vibrant organizations.
- **Evidence of Success**

i.) AICTE- CII platinum ranking in 2018

ii) “Educational Institute with Best Academic and Industrial Interface” award from World Education Congress 2019

iii) Receipt of sophisticated instruments and equipment in the form of donations

The institute has received donations worth INR 20 Lakhs in the form of sophisticated equipment and

instruments such as dissolution apparatus, friabilator, capsule filling machines, Kalweka mill, two HPLC instruments (Waters Corporation) from FDC Ltd., Mumbai

iv) MOUs with various industries like VEnsure Mumbai, McW Healthcare, Indore, Abbott Ltd., Mumbai, Gansons Pvt. Ltd., Mumbai, Electrolab Pvt Ltd. Mumbai, Sciformix, Pune under which internships, trainings, certification programs, collaborative research projects and placements are taking place actively

v) Industry sponsored research projects and training and consultancy to companies

Institute has successfully completed the research projects sponsored by companies like Associated Capsules Ltd., Mumbai, Centre for Dental Care and Orthodontic Excellence. Faculty have also been involved in training and consultancy services to companies like Biocon, Elured Pharmaceuticals, and Jehangir Learning Centre, Aravi Business Processes Pvt. Ltd.

vi) Successful organization of webinar series in collaboration with Arihant Innochem Pvt. Ltd, SDS Instruments Pvt. Ltd., PharmaDEM Solutions & Altair Engineering

vii) Placements in various industries- <https://indiraicp.edu.in/indira-college-of-Pharmacy-placement-details>

BEST PRACTICE 2

- **Title of the Practice:** - **COMMUNITY EXTENSION SERVICES**
- **Objectives of the Practice:** - To cultivate the habit and imbibe the responsibility in the minds of the students to serve the society and extend community services.
- **The Context:** - The mission of the institute is to reduce the suffering of mankind through pharmaceutical care. Through varied initiatives, a sense of responsibility towards society and the mankind as a professional and mainly as a human is instilled into the students. As an integral part of the community and the planet earth, the institute and its students owe a great deal of responsibility towards the community welfare and preserving the environment and nature.
- **The practice:-** Keeping in view the mission, Institute takes effort in motivating and encouraging students to participate in various social drives such as Pulse Polio campaign, rallies and street plays demonstrating the rational use of medicines, and creating awareness among common people on epidemics such as dengue, chikungunya, swine flu, and Covid 19. To save planet earth from global warming and pollution, students are encouraged to participate in "tree plantation" drives, and "plastic-free surrounding" drives. Institute runs SPPU approved NSS program under which these extension activities and outreach programs are planned by the NSS officer. Under "Swaccha Bharat Abhiyan", cleanliness drives are conducted at public places and in villages. Health check up camps are arranged by the institute for the police community in nearby village. Blood donation camps are arranged to help the needy patients. Every year, food packets are provided to Warkari Sampraday who walk long distance in wari (religious procession)
- **Evidence of Success:** - Participation of students in the aforementioned social and extension activities have certainly imbibed the virtues of sensitivity, empathy, and social responsibility among our students. Few of our students have been working actively for NGOs. Many of the students did commendable work during Covid pandemic including providing food, medicines, sanitizers, masks to Covid affected people. Many of our Pharm D students extended helping hand

in the Covid wards of the hospitals at the peak of the pandemic. Few of our students were appreciated by World Maratha Organization for their significant contribution during the pandemic. Institute has conferred "Corona Warrior" certificate to some of these students.

Participation in extension activities and outreach programs has fetched significant appreciation to students and the institute like

i) Pulse polio campaign certificate by Pimpri Chinchwad Municipal Corporation

ii) World Education Leadership award in "Innovation in corporate social responsibility practices" to the institute

iii) Belavade and Marunji Gram Panchyat recognition & appreciation letters for various activities conducted under NSS.

iv) Appreciation certificate and trophy from the Pimpri Chinchwad blood bank and Pune Blood Centre for the Blood donation camp

v) "Award for Institute with Best Social Outreach" by World Education Congress

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

7.3 Institutional Distinctiveness

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

Response:

Distinctive Practice

- Faculty development and upskilling is a distinctiveness of the institute.
- Faculty is the backbone of any educational institute. A motivated, skilled, well-groomed, well-trained, and techno-savvy faculty can instill all their acquired knowledge and skillsets into the students. Students can look at the well-oriented, dedicated and elite faculty as their role models and imbibe the knowledge and skills to grow professionally.
- ICP strongly believes in **“Train the Trainer”** philosophy and hence provides many opportunities and facilities for the faculty’s professional growth.
- Faculties are encouraged to attend offline FDPs offered by prime institutes as well as online courses available on NPTEL or MOOCS platform.
- During COVID times, when use of ICT was the need of the hour, ICP provided FDP entitled Virtual Vidya to its faculty to foster the knowledge of effective online teaching tools. Microsoft training and certification was also imparted to the faculty in the form of a FDP- Virtual Vidya 2.

- ICP offers lien policy for the faculty to pursue PhD or other co-curricular courses. One of our faculty members, Ms. Roopal Bhat, Asst. Professor, Pharmaceutics is currently on lien and pursuing her PhD in USA. Earlier, in 2019-20, Ms, Roopal also traveled to University of Hawaii at Hilo to pursue advanced research work under the international mentorship of Dr. Abhijit Date, Asst. Professor of Pharmaceutics at Hilo.
- Dr. Mansi Wagdarikar, Asst. Professor, Pharmaceutical Chemistry completed her industrial training at Cadila Healthcare, Ahemdabad during Nov- Dec 2021.
- Faculty members of Pharmaceutics and Chemistry are sent to Electrolab Pvt. Ltd along with post graduate students for Hands on training of USP dissolution Apparatus 1-7. Faculty of Pharmaceutics recently visited ACG Technologies Ltd and Vantage Nutrition Ltd, Shirwal wherein they saw the manufacturing and functioning of the equipment and machinery used in pharma manufacturing. They also visited the R&D facility at ACG Technologies. Brain storming session conducted for possible research projects by faculty resulted in a beginning of collaborative research project at ACG by a M.Pharm research student.
- To promote research and build research culture among the faculty members, ICP has crafted a distinctive research policy wherein, monetary incentives are provided to the teacher for publishing high impact research papers and book chapters.
- Industrial projects and consultancy undertaken by the faculty fetch them a 60% share of the total funds received as per the research policy. This encourages the faculty to establish contacts with the industry and strive to bag industrial projects and donations.
- As a result of close tie up of Dr. Madhur Kulkarni, (Associate Professor and HOD Pharmaceutics) with industry resources, ICP has managed to receive generous donations in the form of equipment and instruments from the industry. So far, FDC Ltd. has donated a dissolution test apparatus, a friabilator, a UV chamber in 2017, two capsule hand filling machines, a Kalweka instrument with planetary mixer, and a friabilator in 2019. Recently in 2021, FDC Ltd was kind enough to donate two HPLC instruments of Waters company, one with UV and another with PDA detector.
- Being a part of professional bodies is important for the holistic development and progress of the faculty members. ICP encourages its faculty to participate in the functioning and activities of professional bodies.
- Dr. Anagha Joshi served as a member scientist on the central government body, CPCSEA during the tenure of 2016-2018.
- Dr. Dayanand Kannur is an Co-ordinator of SFE, Pune chapter since 2018 and was on research review committee of SPPU during 2020 -22.
- Dr. Anagha Joshi and Dr, Suvarna Ingale have been the members of Board of Studies of Pharm D course at SPPU during 2018-20 and 2020-22 respectively.
- Dr. Madhur Kulkarni has been serving as an Executive Secretary of Controlled Release Society, Indian chapter since 2019. She has been serving as a clinician on Fergusson College's Ethics committee for Biomedical and Health research.
- Dr. Archana Karnik is on board of Leela Poonawala Foundation.
- Involvement of the faculty in such activities not only facilitates their professional growth but also allows them to transcend the ethical values, research acumen, regulatory awareness, and the awareness about the advances in science and technology, to the students.
- The institute also takes care of the health of the faculty and their family. Female staff after resuming the duty post maternity leave are given permission to go home for nursing their babies during the work hours.
- Regular health check- ups are arranged for the faculty. Mammography and PAP smear screening is arranged for female faculty above the age of 40.
- Medical insurance scheme is provided to all the staff.

- During COVID times, free Covid testing facility was provided for the faculty and non-teaching staff. The vaccination was also arranged on priority basis for the faculty members.
- The institute distinctiveness also lies in the self-motivation and zeal to initiate new programs. ICP was the first institute under the aegis of SPPU to initiate Pharm D program.
- B.Pharm and M.Pharm are age-old and very well-established programs that cater very well to the needs of the huge pharma industry in India.
- However, clinical pharmacy set up is still in its infancy in our country and needs to be strengthened to help healthcare and community pharmacy sector.
- A big gap between the patient and clinical practitioner in terms of communication-related to rational use of medicine can be bridged only by a clinical pharmacist. Unlike the developed countries, India lacks the strong support of a clinical pharmacist in the healthcare field. Barring a few states in southern India, rest of the country barely offers the Pharm D program which is most suitable for providing skilled personnel to hospital, healthcare, and clinical research industry. Considering this unmet need of providing trained clinical pharmacists to the industry and the community at large, ICP took a courageous step towards introducing the Pharm D program under SPPU first time.
- One more such initiative by ICP is to introduce B.Voc courses to the students. New National Education Policy has given a great amount of thrust on inculcating vocational training to the students. Keeping this in view, ICP is again the first institute under SPPU to receive permission to conduct various B.Voc courses. The syllabus and course structure for these courses has already been submitted to the university. The unprecedented Covid calamity has delayed the syllabus approval from the university. The courses will commence immediately after receiving necessary permissions.

File Description	Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

Shree Chanakya Education Society , Indira College of Pharmacy has been Permanently Affiliated to Savitribai Phule Pune University and we are registered under the 2f & 12B of UGC act.

All the information pertaining to each key indicator has been uploaded in the respective Criterion under QIF.

Concluding Remarks :

SCES's Indira College of Pharmacy, Pune is a pioneering student centric pharmacy institution. Institute's Vision, Mission, and the professional working culture and strategies have resulted in providing varied opportunities for continuous development of staff and students community. ICP has an effective system in place for planning and execution of curriculum which has provided great teaching learning environment for the students. The focus of Team ICP being 'Empowering Minds to Elevate Lives' that aspires young budding pharmacist to grow as intellectually, emotionally trained skilled personnel and socially responsible citizens. The state-of-the-art infrastructure and sophisticated facilities provided are advantageous to imbibe the research and innovation culture, which has led us to initiate various research projects in collaboration with various industries and institutes under functional MoU's. ICP strongly believes in decentralization and participative management with well-structured and transparent mechanisms for resolving student grievances and preventing ragging and sexual harassment. ICP alumni have a special bonding with their alma-matter, and they are strongly associated with college activities. ICP with strong Industry Institute Partnership Cell, Placement Cell, Institutional Innovation Cell is striving hard to inculcate industry readiness, research and innovation culture as well as soft skills amongst the students by giving them ample opportunities of industrial training, internships, projects, interactions with industry resources, entrepreneurs, and innovators. Student participation in various social drives and extension activities passionately organized by the institute help in grooming them as empathetic, compassionate, and sensitive citizens. CP since its inception with great support from management and all stake holders has kept its flag flying high in the field of pharmacy education.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
2.4.1	<p>Percentage of full-time teachers against sanctioned posts during the last five years</p> <p>2.4.1.1. Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>31</td> <td>33</td> <td>31</td> <td>27</td> <td>22</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>35</td> <td>33</td> <td>31</td> <td>27</td> <td>22</td> </tr> </tbody> </table> <p>Remark : DVV has made the changes as per 3.1</p>	2021-22	2020-21	2019-20	2018-19	2017-18	31	33	31	27	22	2021-22	2020-21	2019-20	2018-19	2017-18	35	33	31	27	22
2021-22	2020-21	2019-20	2018-19	2017-18																	
31	33	31	27	22																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
35	33	31	27	22																	
3.3.2	<p>Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years</p> <p>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</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>12</td> <td>6</td> <td>3</td> <td>12</td> <td>1</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>06</td> <td>4</td> <td>2</td> <td>09</td> <td>1</td> </tr> </tbody> </table> <p>Remark : DVV has considered the books and chapter with ISBN/ISSN numbers only</p>	2021-22	2020-21	2019-20	2018-19	2017-18	12	6	3	12	1	2021-22	2020-21	2019-20	2018-19	2017-18	06	4	2	09	1
2021-22	2020-21	2019-20	2018-19	2017-18																	
12	6	3	12	1																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
06	4	2	09	1																	
3.4.3	<p>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</p> <p>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</p> <p>Answer before DVV Verification:</p>																				

2021-22	2020-21	2019-20	2018-19	2017-18
7	6	5	9	8

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
7	6	5	5	5

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)**

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)**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
235.31	204.60	131.79	185.91	241.32

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
12.95	32.25	36.25	68.25	15.62

Remark : DVV has made the changes as per shared report of Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary by HEI.

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**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: C. Any 2 of the above

Remark : DVV has select C. Any 2 of the above as per shared report by HEI.

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
23	5	28	18	7

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
19	4	19	11	5

Remark : DVV has considered inter-collegiate/ District level awards for sports and cultural activities. Consider only awards at University/State/National/ International only.

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
33	5	55	46	32

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
19	3	42	36	19

Remark : DVV has made the changes as Event cannot be split into activities.

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
58	60	55	52	44

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
26	23	21	24	26

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
30	31	29	28	26

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
30	31	29	28	26

Remark : DVV has made the changes as Multiple participation of the faculty in the same academic year to be considered as one only.

2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p>Number of teaching staff / full time teachers during the last five years (Without repeat count): Answer before DVV Verification : 51 Answer after DVV Verification : 35</p>																				
1.2	<p>Number of teaching staff / full time teachers year wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>31</td> <td>33</td> <td>31</td> <td>27</td> <td>22</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>35</td> <td>33</td> <td>31</td> <td>27</td> <td>22</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	31	33	31	27	22	2021-22	2020-21	2019-20	2018-19	2017-18	35	33	31	27	22
2021-22	2020-21	2019-20	2018-19	2017-18																	
31	33	31	27	22																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
35	33	31	27	22																	