



# **SELF STUDY REPORT**

**FOR**

**1<sup>st</sup> CYCLE OF ACCREDITATION**

**ST.JOSEPH'S COLLEGE OF PHARMACY**

**DHARMAGIRI COLLEGE CAMPUS, NAIPUNNYA ROAD  
688524**

**[www.sjpharmacycollege.com](http://www.sjpharmacycollege.com)**

Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**March 2024**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

St Joseph's College of Pharmacy (SJCP) is approved by the Pharmacy Council of India (PCI) New Delhi and affiliated with Kerala University of Health Science (KUHS), Thrissur, Kerala. It is recognized by the Govt. of Kerala. The vision of the institution is to provide quality pharmaceutical education to the students and thereby producing proficient pharmacists who will add new dimensions to the ongoing pharmaceutical revolution. The institution has an excellent infrastructure, experienced principal, and dedicated and highly resourceful faculty members who train students to meet the growing demands of industry and society.

St. Joseph's College of Pharmacy is managed by the Medical Sisters of St. Joseph (MSJ), which is completely a women management.

The Institution ensure good governance based on gospel values to shape the organizational climate and administrative proceedings. Justice, love, compassion, equality, respect for life, harmony with the universe, and unity shall be addressed at all levels of management. Accountability, transparency, stakeholder participation, professionalism, and excellence are the base of management practices. We maintain high quality through our passionate commitment to compassionate service, emphasizing motherly patience, meekness of disposition, affability of character, indefatigable toil, and cheerfulness. Based on these perspectives, management motivate to inspire the health team to ensure that all beneficiaries enjoy fullness of life. The management of SJCP serve all people, regardless of caste, creed, or wealth.

In terms of research, SJCP has established facilities for the development of Novel Drug Delivery Systems, Computer-Aided Drug Design (CADD), and various drug testing methodologies including studies on animals. The Kerala University of Health Sciences has approved the institution as a doctoral research centre. The college has also secured numerous research grants from various funding agencies, further contributing to its commitment to advancing pharmaceutical knowledge and innovation.

St. Joseph's College of Pharmacy hosts the IIC and Kerala Start-up Missions ecosystem in the campus.

SJCP Management supports public health issues through student-led activities such as surveys and awareness programs. It is worth mentioning the services provided during the Okhi cyclone disaster, the unprecedented flood in the state of Kerala in 2018, and the COVID-19 pandemic.

### **Vision**

Inspired by Jesus, our Guru, Medical Sisters of St. Joseph is passionately committed to mould quality professionals with character and competence to touch the humanity with a compassionate heart to bring about wholeness.

### **Mission**

As Catholic health care providers, grounded in Gospel values, MSJ Education Mission aims at striving to continue the healing mission of Jesus by moulding empowered, committed, compassionate, skillful, caring, innovative and courageous healthcare providers who are responsible contributors as effective change agents who make a difference in building a healthy family, society and nation.

## **1.2 Strength, Weakness, Opportunity and Challenges(SWOC)**

### **Institutional Strength**

Our Institution is located in a serene, greenery and learning ambience. Institution is having excellent infrastructural facilities. We have well ventilated classrooms and laboratories. We have sufficient amenities to fulfill the student and staff requirements. Our experienced and dedicated faculty strength is the main back bone for our success. The Professors & HOD's are having extensive teaching and research experience that enrich students learning. Our prime focus is to provide all services & support to develop students, skill based learners for clinical and industrial setup and also socially committed to render service to the nation. In this regard on regular basis, the institution is conducting field visit, industrial visit, placement trainings, extension activities and entertainment programs. Student empowerment is the core concept of the institution. We have executed many active MOUs with pharma industries, tertiary care hospitals and R&D institutions for the purpose of students training, internship and placement as well as for conduct of scientific programs.

### **Institutional Weakness**

The research and development activities in the current scenario is tough due to the lack of funding facilities from the government agencies in post pandemic scenario. Foreign collaborations with our institution are less. We are concentrating on more quality research publications & patents . Since Kerala is basically a non industrial state, we are getting limited opportunities and exposure in highly established pharma industries. As we are an affiliated institution, we have no authority to update the syllabus of course and curriculum. Also the grievances related to the University exams cannot be redressed by the institution timely.

### **Institutional Opportunity**

We have sufficient well experienced professors along with a vibrant faculty team. it's a great opportunity to develop the institution to become Research & Development and start up oriented. We aim for more research grants and funds. There are opportunities for foreign collaborations and publications. Many Placement and higher studies opportunities abroad are also there.

### **Institutional Challenge**

As we are adopting semester system for B.Pharm Course, most of the time students are highly engaged in academic activities. Most of the students in our institution are interested to go for higher studies abroad, hence placements are very limited to pharma industry and other corporate sectors. Industry experienced faculties are also limited.

## 1.3 CRITERIA WISE SUMMARY

### Curricular Aspects

A well-defined curriculum planning to facilitate the teaching-learning process has been executed meticulously. The institution places utmost importance on providing quality education, considering it the core of its mission. Academic planning and implementation are taken care of by the Academic Committee suggesting suitable teaching-learning strategies, teaching methods, and instructional materials. The institution effectively delivers the curriculum through a well-planned and systematic process. The committee puts the timetable, workload, and lab schedules for every academic year. The Academic calendar yearly and Day order monthly is prepared with the inclusion of the list of public holidays and all important dates related to the college activities. It also monitors the discipline of students and maintains alternate arrangements for theory and practical classes for faculty during their leave period. The committee also implements and monitors curriculum changes based on the regulations given by PCI and Standing Academic Board of the affiliating university.

The College is an approved centre for Ph.D by the Kerala University of Health Sciences. The B. Pharm program offers a choice-based credit system.

Software is developed for parents, faculty, and students to know the Examination results, Study topics, Attendance, and Lesson plan. The faculty members of our Institution participate in the activities related to curriculum development and assessment of the affiliating university. Moral and ethical classes are covered across all the programs. The student / Faculty Ratio is maintained as per the PCI norms. The Institution also facilitates curriculum enrichment activities and add-on programs for the students, which is achieved through short-term courses like experimental learning with field work and Internship training. Apart from this, slow learners and advanced learners for each course are identified and proper remedial classes are taken. Orientation programs are organized for the new first-year students to get accustomed to the college environment. The syllabus-related feedback is collected and analyzed from students, teachers, employees, and alumni. The feedback related to curriculum planning and designing is obtained by the Program Monitoring committee and during class representative meetings. This process helps the Institution to adopt better curriculum development and implementation. A mentor-mentee system is followed in our institution.

### Teaching-learning and Evaluation

The college has been established with the vision to create proficient pharmacist in this era. Students from different corners and socio-economic background take admission in this college. Admissions are made through a centralized admission process based on the common entrance examination. Despite variation in education profiles, students' academic results are remarkable at the university. After admission the college has suitable mechanism to identify the different requirements of student population for effective learning evaluation process. The institution provides good academic ambience for all students and adopts different strategies to enhance learning abilities. Merit and merit-cum-means scholarships are offered to all the deserving candidates

A team effort of competent faculty, recruited as per PCI and University norms. An ideal student teacher ratio is maintained in the Institution for more attention. Students' progress is carefully monitored from semester to semester through continuous assessment and end-semester examinations. The transparent system of continuous assessment also allows students to track their progress during the semester and improve their performance through constant interaction with the teacher. In addition, improvement and supplementary examinations ensure

that students are given enough opportunities to improve their grades.

The Institution employs innovative practical oriented teaching to students for enhancing their creative thinking, experiential skills and innovative ideas. A combination of traditional and smart pedagogy tools helps students for learning at classrooms, with accessible supplementary materials and references. High-quality teachers with excellent credentials in teaching and with research publications are hired and regular FDPs are conducted for updating their knowledge. During the pandemic, several online workshops and training has been organized by the Institute to up-skill and re-skill teachers for the new normal. The College Grievance Committee is empowered to take decisions regarding complaints about evaluation. The students are free to consult teachers to voice their grievances regarding evaluation.

The Institution has well focused programme outcome to ensure that the students get adequate skill and knowledge in particular area. The student programme committee along with the academic monitoring cell and examination committee adopt various protocols and methods to enhance learning outcome of students

### **Research, Innovations and Extension**

St Joseph's College of Pharmacy has developed an innovation ecosystem cells of IIC and Kerala Startup Mission, which has provided a sound platform for students and faculty members for conducting research projects of students at the under graduate level. Our faculty have several publications in reputed journals. To facilitate more research, an IQAC has been constituted that regularly conducts faculty development programmes.

Our students are encouraged to bring out their innovative ideas in the current field of science. IIC regularly conducts workshops for Research Methodology, Intellectual Property Rights and Entrepreneurship related issues to benefit faculty and improve their quality.

**Research publications and Awards:** The Research activities in the institute have supported researchers to undertake novel research projects and helped the faculty and students for their research projects. Many of our projects and publications were sanctioned research grant from Kerala State Council for Science Technology and Environment (KSCSTE). We have received research funds from other government and private bodies too.

**Extension n Activities:** Community education was organized through medical camps and awareness programmes. More than 80 % of our students have participated in different extension and outreach activities viz. social awareness about HIV-AIDS, Breast Cancer Awareness and survey, immunization - poliovaccination drive, Women Empowerment programmes such as Self Defence workshop for women of local community, and awareness class on Women Health & Hygiene are also conducted. Our institution takes pride in fostering clean and green environment through Swachh Bharat Activities in the neighbouring school and the roads and residential areas of Cherthala Municipality. Our outreach activities have served to improve the health status of the people in Cherthala.

**Collaborations:** St Joseph College of Pharmacy has signed many active MoUs and institutional collaborations with hospitals and pharma industries at the state and national levels.

## **Infrastructure and Learning Resources**

Our College is situated in a serene campus setting in Cherthala near Alappuzha. St. Joseph's College of Pharmacy is gifted to enjoy the cool breeze that flows in with a caressing touch of warmth and purity which inspires dedicated effort and focused attention. The institution is endowed with excellent infrastructure, a very experienced Principal, dedicated and highly resourceful faculty members to train students to meet the growing needs of society and industry. The College is sprawling with the built up area of approx. five acres of land. It has well designed administrative area and various other facilities for students. Class rooms are well furnished and equipped with ICT enabled tools, internet and Wi-Fi. Laboratories are well equipped with instruments of market leading brands. Library and computer rooms are spacious enough. Library consists of racks, reading hall, journal section and digital library. It is well stocked with neumerous titles and volumes of books as per the PCI and affiliated University norms. The library also have subscribed annual journals and periodicals. It has membership of DELNET, National digital library, Sodhsindhu. Library services are fully computerized with all features of library management system using KOHA software and barcoding . Sufficient computers of latest configurations are available and are connected with LAN and installed with network security. Dedicated Lease line of 50-100 Mbps bandwidth and Wi-Fi networking is available. Adequate infrastructure is provided for co-curricular and extra-curricular activities. College has installation of first aid boxes, fire alarm and fire - fighting system, 24 x 7 CCTV surveillance and UPS. Regular maintenance and updating of academic and physical facilities are done by our dedicated housekeeping team. Lab in-charges are appointed in all the labs as per the norms of regulatory bodies.

## **Student Support and Progression**

The institution strives to support and guide students as they advance in their development. Financial assistance is provided to the students through institutional, non-governmental, and state grants. The Institute has started a number of programmes to improve student abilities and develop their skills in preparation for the future. The students receive training in a variety of hospital pharmacies and industries in order to acquire the practical knowledge necessary for their professional development and learning path. Students are encouraged to participate in training programmes like workshops, and conferences to stay up to date on the latest technological advancements and market demands. All students are encouraged to participate in a variety of intra- and intercollegiate co-curricular and extracurricular activities by the institution.

Pre-placement training programmes and Institute Industry Initiative are designed to target the skills needed for work in order to improve student placement. The Training, Placement and Counseling Cell provides students with career assistance for various competitive examinations, and the information is timely updated on Notice Boards. The number of GPAT qualifiers and their progression to higher education at institutions have been significantly increased since the start of GPAT coaching classes with a team of senior teachers.

Many of our students have achieved success in national, international, and state competitive exams in order to continue their study or find employment. To handle the complaints brought up by the students, the Institute has an effective internal complaints committee, anti-ragging committee, and disciplinary committee.

The Institute offers a well-established and effective system for student support like personal, academic, and career related counseling. A timely resolution of student complaints is available through the Institutional Grievance Cell, Anti-Ragging Committee, Student Welfare Committee, Sports and Cultural Activities Committee, all of which are closely watched. The institute has a registered Alumni Association that meets frequently to offer ideas and support for the general institutional growth and development. Interacting with

these participants, the principal and other senior faculty of the institute will document their feedback. Numerous students received presentation awards in oral and poster presentations held at various venues off campus.

### **Governance, Leadership and Management**

A complete transparency in Organization and Governance and effective decentralization demonstrates governance at academic, administrative, extension and outreach levels. A well-defined organogram for effective monitoring and implementation of prospective plans and policies are laid which is in line with our Quality Policy. Grievance redressal system, internal complaint committee and anti ragging committee functions at ground level for safety and security. The college has adapted to e-governance for planning, development, administration, finance, accounts, student admission, support and examination. Number of welfare facilities are provided for teaching and non-teaching staff like provident fund, gratuity, loan facility, financial assistance to attend conferences, seminars, FDP etc. A robust Performance Appraisal System is functional which is analysed at management level and decisions are taken accordingly. A tentative budget of the college is prepared yearly. The major sources of income are fees and proper actions are taken for its optimum utilization for salary, purchases, operational, administrative and student expenses. The accounts are audited by hired auditors, internally and externally. In 2022, an IQAC was established to achieve the vision, mission and objectives of the institution. Due to policies and strategies of IQAC, there is an incremental improvement in all domains of institutional growth. An external academic audit is also conducted regularly. Teachers are encouraged to carry out a self-appraisal every year so as to gain insight into the effectiveness of their teaching style and its impact on students. The College follows performance appraisal procedures. Accordingly, each employee is expected to fill an Annual Performance Appraisal Report (APAR) and submit it to the concerned authority. The grievances are further heard by the College Grievance Cell under the chairpersonship of the Principal.

### **Institutional Values and Best Practices**

The institution foreground and grooms the academicians to be responsible citizens and professionals. This is achieved by inculcating the importance of friendship and brotherhood so as to treat every individual with loyalty. Equality of gender is also maintained and zero tolerance on harassment of students is strictly followed. The student's personal as well as academic related issues, if any, are properly assisted with the help of professional counsellor or reputed mentor. The college organizes several commemorative days to enforce compassion, patriotism and social harmony.

The Environment is also considered as an area of special interest so as to maintain green campus. Several initiatives are adopted to maintain the same. Solar panel, biogas, incinerator, rain water harvesting and open wells are available inside the campus. The solid waste, e-waste and liquid waste are disposed off properly. The uses of automobiles are also restricted in the campus. Sanjoe Meadows is the nature club initiative of the institution. The students are promoted to use public transport rather than individual one. Beyond the campus, environment promotion activities are also adopted to motivate the public in keeping the nature green for a better tomorrow.

Considering the requirement of differently abled individuals, lift, ramp, disabled friendly wash rooms and wheel chair are arranged. The code of professional ethics, code of conduct for students, teaching and non-teaching staff reflect the core value of the institution.

The institution adapts many best practices of which 'Women Empowerment Activities' and 'Health Support to the Public' are the highlighted ones. Our college runs with a moto of "Holistic Development of Josephytes" which makes us distinctive from other institutions.



## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	ST.JOSEPH'S COLLEGE OF PHARMACY
Address	DHARMAGIRI COLLEGE CAMPUS, NAIPUNNYA ROAD
City	Cherthala
State	Kerala
Pin	688524
Website	<a href="http://www.sjpharmacycollege.com">www.sjpharmacycollege.com</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	DAISY P A	0478-2821546	9846144409	0478-2821548	principal@sjpharmacycollege.org
Professor	BOBY JOHNS G	0478-2816600	9846607220	0478-2821548	bobyacademics@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

<b>Recognized Minority institution</b>	
If it is a recognized minority institution	Yes <a href="#">MINORITY.pdf</a>
If Yes, Specify minority status	
Religious	CHRITIAN MINORITY
Linguistic	NA
Any Other	NA

<b>Establishment Details</b>				
<b>State</b>	<b>University name</b>	<b>Document</b>		
Kerala	Kerala University of Health Sciences	<a href="#">View Document</a>		
<b>Details of UGC recognition</b>				
<b>Under Section</b>	<b>Date</b>	<b>View Document</b>		
2f of UGC				
12B of UGC				
<b>Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)</b>				
<b>Statutory Regulatory Authority</b>	<b>Recognition/Approval details Institution/Department programme</b>	<b>Day,Month and year(dd-mm-yyyy)</b>	<b>Validity in months</b>	<b>Remarks</b>
PCI	<a href="#">View Document</a>	31-05-2023	12	

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

<b>Location and Area of Campus</b>				
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>
Main campus area	DHARMAGIRI COLLEGE CAMPUS, NAIPUNNYA ROAD	Semi-urban	4.84	5929.41

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	Integrated(UG),Department Of Pharmacy,BPharm	48	Plus Two and Diploma in Pharmacy	English	60	54
PG	Integrated(PG),Department Of Pharmacy,M.Pharm Pharmaceutical Chemistry	24	B.Pharm	English	15	0
PG	Integrated(PG),Department Of Pharmacy,M.Pharm Pharmacology	24	B.Pharm	English	15	0
PG	Integrated(PG),Department Of Pharmacy,M.Pharm Pharmaceutics	24	B.Pharm	English	12	0
PG	Integrated(PG),Department	72	Plus Two and Diploma in	English	30	30

	wnt Of Pharmacy,Pharm.D		Pharmacy			
Doctoral (Ph.D)	PhD or DPhil ,Department Of Pharmacy,Pharmaceutical Chemistry	36	PG in Pharmacy	English	3	0
Doctoral (Ph.D)	PhD or DPhil ,Department Of Pharmacy,Pharmaceutics	36	PG in Pharmacy	English	6	0
Doctoral (Ph.D)	PhD or DPhil ,Department Of Pharmacy,Pharmacology	36	PG in Pharmacy	English	3	0

### Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	9				9				17			
Recruited	6	3	0	9	2	7	0	9	2	15	0	17
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
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				17
Recruited	6	11	0	17
Yet to Recruit				0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
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				11
Recruited	0	11	0	11
Yet to Recruit				0

### **Qualification Details of the Teaching Staff**

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	4	3	0	0	2	0	0	1	0	10
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	2	0	2	5	0	2	14	0	25
UG	0	0	0	0	0	0	0	0	0	0

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

<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	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

<b>Details of Visting/Guest Faculties</b>					
<b>Number of Visiting/Guest Faculty engaged with the college?</b>	<b>Male</b>		<b>Female</b>		<b>Total</b>
		0	0	0	

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

<b>Programme</b>		<b>From the State Where College is Located</b>	<b>From Other States of India</b>	<b>NRI Students</b>	<b>Foreign Students</b>	<b>Total</b>
UG	Male	11	0	0	0	11
	Female	43	0	0	0	43
	Others	0	0	0	0	0
PG	Male	5	0	0	0	5
	Female	25	0	0	0	25
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Category</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	0	1	1	0
	Female	7	5	2	4
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	7	4	6	4
	Female	42	45	54	50
	Others	0	0	0	0
General	Male	2	12	6	10
	Female	21	38	46	46
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
<b>Total</b>		<b>79</b>	<b>105</b>	<b>115</b>	<b>114</b>

### **Institutional preparedness for NEP**

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>St. Joseph's College of Pharmacy, Cherthala, is an Institution offering UG and PG courses in Pharmacy. The College is also an approved research centre for Ph.D by the Kerala University of Health Sciences. The subjects offered in various semesters gains a interdisciplinary status to the institution. The course offers CBCS (Choice Based Credit System) pattern in which the subjects prescribed have specific credits. The subjects are named as Core, Professional Elective, Open Elective, Skill based, and Value Based with specific number of credits to each course. Almost all the subjects have experiential learning in the form of Projects, Field visits, Study Tours, and Internships. To sensitise the students to</p>
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	<p>environmental issues and to make them eco conscious a course on Environmental Studies is included in the curriculum. A subject on Value Education with a special focus on the essential human and life values is also included in the curriculum. The scope of various subjects and the specific objectives of various subjects ensure holistic development of the students. Being an affiliated institution, the college follows the procedures framed by the parent university regarding the entry level qualification needed for a programme, and duration of a programme /course. The institution is limited in enabling multiple entry and exits as the norms are decided by the university which approves each programme offered in the college. Students registering for research programmes will be encouraged to carry out multidisciplinary research that would help in finding out appropriate solutions for the current issues and challenges. Practice School and Project work in 7th and 8th semester respectively allows students to have a multidisciplinary education by choosing topics in different subjects.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>ABC will allow students of undergraduate degree courses and PG Courses to exit the course and enter within a stipulated period. Being an affiliated institution, the college has less scope in taking initiatives to implement ABC system. However, the institution will follow the procedures as framed and prescribed the affiliating university. So far, the institution has not taken any measure to register under ABC. The teachers working in our college are encouraged to offer valuable suggestion in curriculum design and development. Academic Bank of Credits shall provide to every student the facility to open unique or individual Academic Bank Accounting digital form; and the account holder shall be provided with a unique ID and access to the Standard Operating Procedure (SOP). Regarding pedagogy, the teachers are always encouraged to try out new strategies that are learner centric. In teaching learning, besides, the prescribed text books and reference books, the teachers have the liberty to access any other book or material with content related to the topics prescribed in the syllabi. The teachers are also encouraged to provide additional resources/reading materials.Regarding assessments, both internal and external, the assessment criteria</p>

	prescribed by the affiliating university is strictly followed.
3. Skill development:	Soft Skill enhancement is achieved by conducting special programmes on Soft Skill development with experts in the field. Besides teaching the curriculum, Nirmala College of Health science takes various initiatives to offer value based education. Life Skill Programmes are conducted to promote life values. Important days like Republic Day, Independence Day, Environment Day, National Integration Day, and many other important days / events of national importance are celebrated to promote national integration. Competitions are conducted on such occasions to motivate the students and to inculcate positivity in the young minds. Life skill programmes like Yoga, Mediation, Women Safety, Health and Hygiene, etc, are organized with the services of industry experts who offer hands on training.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	India is a treasure trove of culture, developed over thousands of years and manifested in the form of arts, works of literature, customs, traditions, linguistic expressions, artefacts, heritage sites, and more. In particular, languages influence the way people of a given culture speak with others, including with family members, authority figures, peers, and strangers, and influence the tone of conversation. Since its inception NCHS has been promoting the culture and heritage of our nation. Various workshops, field visits and seminars organized by the college focuses on Ayurveda, Indian tradition, culture, philosophy, and knowledge system. Pharmacognosy subject which is present in 4th, 5th and 6th semester B.Pharm and second year Pharm.D specially inculcates Indian system of medicines and knowledge. Being a higher learning institution, the college adopts English language as the medium of instruction. The institution has also observed the difficulties faced by students with the use of English for class room instruction. Taking the socioeconomic, cultural, and linguistic backgrounds of the students into consideration the teachers are also encouraged to go with bilingual method of teaching. It is also found that the students' receptive skills has enhanced with bilingual mode of delivery. As most of our students hail from rural and semi-urban backgrounds and for a better understanding of the subjects taught bilingual method of delivery is encouraged in almost all

	<p>semesters and subjects. The college promotes Indian culture and tradition by offering a programmes in Arts fest conducted every year about the Indian Culture.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>Outcome-based education is a system where all the parts and aspects of education are focused on the outcomes of the course. The students take up course with a certain goal of developing skills or gaining knowledge and they have to complete the goal by end of the course. The faculty members, and lab instructors guide the students based on the target outcomes. The subjects prescribed in the syllabi have specific course outcomes. Skill based courses, Job seeking courses, and Project works are a part of our syllabi to make our education outcome based. The teaching learning process is also more learner centric in the recent times and the institution has witnessed a shift from traditional methods of teaching. Students' assessment is made through continuous internal assessments like assignments, seminars, peer team teaching, group discussions, class tests, teacher interactions and quizzes.</p>
<p>6. Distance education/online education:</p>	<p>Being an affiliated institution, the college offers only regular programmes. No programme is offered through online or distance mode. In its educational journey, the college has witnessed many phases of teaching learning process. Earlier, the most popular method used for teaching was chalk and talk method. In the recent times, the education industry has been completely digitalized with the advancements in Science and technology. Our college promotes the use of ICT in teaching learning process. The infrastructure and ICT facilities of the college are continuously augmented by our management to meet out the existing demands. The post Covid scenario has increased the use of many virtual platforms in teaching learning. Both the teacher and student community are now comfortable with many online tools for teaching. During the pandemic the institution has made the best use of blended learning. Online exams, online quizzes, webinars, online assignments along with regular physical classes have been tried by the institution as a part of blended learning.</p>

**Institutional Initiatives for Electoral Literacy**

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	NO
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	NOT APPLICABLE
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	NOT APPLICABLE
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	NOT APPLICABLE
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	NO SUCH INITIATION ALONG WITH THE STATE GOVERNMENT

## Extended Profile

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### 1 Students

#### 1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
484	436	431	449	424

File Description	Document
Upload Supporting Document	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

### 2 Teachers

#### 2.1

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

Response: 51

File Description	Document
Upload Supporting Document	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

#### 2.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
34	34	34	33	34

### 3 Institution

#### 3.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
428.19	239.81	267.53	328.87	157.13

File Description	Document
Upload Supporting Document	<a href="#">View Document</a>

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

##### 1.1.1

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

**Response:**

The St.Joseph's College of Pharmacy curriculum is closely adhered to by KUHS, which is associated with the KUHS in Thrissur. All of the affiliated Pharmacy colleges receive an academic timetable from KUHS each year, split up by semester. The selection Based Credit System provided by KUHS has been integrated into all of the institution's undergraduate and graduate programs.

In order to prepare the institute academic calendar to be consistent with the university academic schedule, the principal interacts with all department heads to schedule academic activities, holidays, and internal assessment dates in the future, based on the KUHS Academic Schedule (semester wise). It supports the faculty's careful planning of their pedagogical schedule.

In order to achieve better academic results, faculty members will be requested to select the courses they are eager to teach. The information will then be submitted to the heads of the different departments. The willingness, expertise, and experience of the faculty shall be taken into consideration when the respective Head of the Department assigns the courses.

With the help of the academic calendar and the timetable, each faculty member carefully prepares his or her plan for how their courses will be delivered. The scheduled dates for covering the topics in the syllabus are included in the course execution plan. The department head will authorize the mode of delivery, date, and duration of the program. Each department's internal assessment is scheduled appropriately, and the principal and the relevant HODs notify everyone in beforehand. The Academic Calendar provides the basis for creating the Schedule. Methodical examination procedure, uniform question formats in accordance with the principles of Bloom's Taxonomy, and timely and appropriate faculty review of response. After the exam, the responsible faculty members should evaluate the answer sheets within seven days. The students will then receive the answer sheets for verification. Consolidated marks were entered in to the KUHS online portal entry exam cell and submitted to the principal through the appropriate department head. programs.

The curriculum is planned effectively before the start of the semester. The Head of the Department conducts meeting with faculty member to receive the subject preference of the faculty. The faculty member preference are taken into consideration based on the metrics like area of specialization, skill matrix, Practical exposure and previous performance. The time table is framed for every semester inclusive of library, laboratory and communication hour with the assistance of Head of the Department. The faculty member prepare curriculum delivery plan, Notes of Lesson, Question Bank, Lab Manuals for the concern Subject and are organized to ensure curriculum delivery plan is implemented with OBE accordingly. All the Programs organize Guest Lecture, Seminars, Workshops, Symposiums, conference,

Industrial Visit, Internships and Competitions to inculcate intense knowledge on the core subjects. IQAC conducts regular Academic Audit to Scrutinize the Curriculum planning. Curriculum is delivered effectively by using ICT tools like Google Class room, YouTube Videos, EContent, E-Videos etc. The Students and staff members have enrolled in NPTEL to undergo online Courses.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 1.2 Academic Flexibility

### 1.2.1

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

**Response:** 30

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

### 1.2.2

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

**Response:** 56.07

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



2022-23	2021-22	2020-21	2019-20	2018-19
248	251	252	256	240

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 1.3 Curriculum Enrichment

#### 1.3.1

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

**Response:**

At St. Joseph's college of Pharmacy, equal chances are provided to both genders for using the library's materials, learning spaces, and infrastructure as well as for taking part in a variety of technical events such conferences, workshops, seminars, and technical group activities. For first-year students of all courses, AICTE has added an induction program to the curriculum. This program encourages students of both genders to explore who they are, embrace the joy of learning, avoid peer pressure, make courageous decisions, be mindful of their relationships with colleagues and support their department's operations, be sensitive to others, etc. Internal exams and practical class assessments are equal regardless of a student's gender, socioeconomic standing, or ability. The Women Empowerment Cell was established by St. Joseph's College of Pharmacy to support a positive work environment for all of our female faculty, staff, and students. This cell arranged a number of awareness campaigns and fosters a gender-sensitive atmosphere on campus. Every year, the college actively participates in faculty and student activities to honor International Women's Day. There are a few helpful elective courses available. Some programs incorporate environmental-based practical learning as content beyond the curriculum. Students who take these courses will be better able to identify and comprehend the roles that ecosystems, biodiversity, and the environment play in conservation efforts. The students will be qualified to contribute to society's preventive actions by being able to recognize the causes, effects, and environmental pollution and natural disasters. In an effort to raise students' knowledge of social justice issues and the value of environmental sustainability, the college organizes events such as World Health Day, World Earth Day, and knowledge Rally through its NSS unit and Women Empowerment Cell.

File Description	Document
Provide Link for Additional information	<a href="#">View Document</a>

#### 1.3.2

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

**Response:** 38.22

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

Response: 185

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 1.4 Feedback System

**1.4.1**

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

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

<b>File Description</b>	<b>Document</b>
Feedback analysis report submitted to appropriate bodies	<a href="#">View Document</a>
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	<a href="#">View Document</a>
Action taken report on the feedback analysis	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1

##### Enrolment percentage

**Response:** 78.86

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

2022-23	2021-22	2020-21	2019-20	2018-19
79	100	113	107	112

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

2022-23	2021-22	2020-21	2019-20	2018-19
132	132	132	126	126

#### File Description

#### Document

Institutional data in the prescribed format

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

#### 2.1.2

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

**Response:** 83.16

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

2022-23	2021-22	2020-21	2019-20	2018-19
34	31	37	28	28

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

2022-23	2021-22	2020-21	2019-20	2018-19
42	42	42	32	32

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

## 2.2 Student Teacher Ratio

### 2.2.1

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

**Response:** 14.24

## 2.3 Teaching- Learning Process

### 2.3.1

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

**Response:**

Regular academic practices benefit greatly from the implementation of student-centric strategies since they help students become more independent and self-motivated. The university firmly believes that student-centric learning approaches improve student's capacity for lifetime learning and should be used in place of traditional teaching strategies. Faculty members consider appropriate student-centric learning strategies when creating course plans. These strategies may include group discussions, debates, poster presentations, quizzes, workshops, add-on courses, and club activities. All of these strategies directly improve student's comprehension, communication, problem-solving, listening and other abilities.

### **Experiential Learning:**

Industrial visits, internships, workshops, in-plant training, and laboratory courses gives students hands-on experience in learning. Based on the most recent subjects and trends in the industry, guest lectures, industry visits, site visits, etc., are held on a regular basis. Experts in the field also routinely offer interactive workshops. Based on individual interests add-on courses are given. An internship program consisting of 150 hours in various hospitals, industries, and research organizations which enables patient-centric and evidence-based learning. All the contemporary conveniences and industry-based analytical tools that are needed to offer hands-on experiences and develop practical abilities in managing and carrying out diverse experimental tasks are available at the institution.

### **Participatory Learning:**

Various workshops were carried out to make the thinking of students in application level. Communication skill development programs were organised for personal development of students. Seminars and assignments were included for continuous evaluation. Posters and PowerPoint presentations were done on various topics which enabled the development of presentation skills. Various cultural programs were conducted for showcasing student talents. Students are actively participating as volunteers in medical camps conducted at the institution and other localities. Various awareness programs and role plays are conducted by the students in the institution and other public places.

### **Problem Solving Methodologies:**

Projects on relevant topics were assigned to final year students to expand their theoretical and practical knowledge in the subject of interest and they were asked to present the same before a board of evaluators. Thesis works and journal clubs are conducted as part of the M.Pharm program.

### **ICT tools:**

All the classrooms are provided projectors which enable the faculty to convey maximum ideas and information regarding each topic through Powerpoint presentations and videos. Computer lab facilities enable the students to extract maximum informations out of internet sources. It also helps to develop soft computing skills of students. Google classrooms were utilized as an efficient teaching-learning platform especially during Covid pandemic. Virtual lab facilities such as EXPHARM and Computer aided drug designing softwares are also provided.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 2.4 Teacher Profile and Quality

### 2.4.1

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

**Response:** 99.41

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

2022-23	2021-22	2020-21	2019-20	2018-19
34	34	34	34	34

### File Description

### Document

Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)

[View Document](#)

### 2.4.2

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

**Response:** 21.89

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

2022-23	2021-22	2020-21	2019-20	2018-19
9	8	7	7	6

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

## 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:

St.Joseph's college of pharmacy, Cherthala is affiliated to Kerala university of health sciences (KUHS), Kerala. The rules and regulations for internal and external assessments are laid down by the university. The efficient and smooth conductance of exam and time bound declaration of results is ensured by the institution through several committees such as academic monitoring committee, examination committee, grievance redressal committee etc. A clear awareness of the rules and regulations of internal and external assessment are given to the first year students through orientation programs.

#### Conduct of Examinations

##### Continuous Assessment (CA)

For B.Pharm, CA is awarded on the basis of three sub criteria as per KUHS regulations such as attendance, academic activities and student-teacher interaction.

For M.Pharm, CA is awarded on the basis of attendance and student-teacher interaction as per KUHS regulations.

##### Internal assessment (IA)

The schemes for IA and end semester examinations are specified in the Syllabus published by KUHS for uniformity and transparency. The evaluation of papers shall be completed within a minimum period and the results published within 10-12 working days.

#### B.PHARM

As per KUHS 2012 Regulations (year batch), three IA exams are conducted and average marks of best two examinations are considered for uploading in the web portal of university. As per KUHS 2017

Regulations (semester system), two IA exams are conducted and average marks of the two exams are considered.

### **M.PHARM**

As per KUHS syllabus for M.Pharm program, two IA exams are conducted as per the schedule fixed by college and average marks of these two exams are computed for IA.

### **PHARM.D**

As per the KUHS syllabus for PHARM.D program, three IA exams are conducted and average marks of best two examinations are considered for uploading in the web portal of university.

### **UNIVERSITY EXAMS**

University exams are conducted as per instruction from the Controller of Examination, KUHS.

### **GRIEVANCE REDRESSAL SYSTEM**

A committee is constituted for dealing any kind of grievances related to IA of students.

### **Proposed format of the form given by student to the redressal committee**

Name of the student	
Class	
Subject	
Date of examination	
Type of concern	<ul style="list-style-type: none"> <li>1. Totalling error</li> <li>1. Less mark given</li> <li>1. Answer not evaluated</li> <li>1. Any other</li> </ul>



Signature of student:

Date:

**TRANSPARENCY OF INTERNAL AND EXTERNAL ASSESSMENT**

1. IA will be conducted as per the schedule given in the academic calendar.
2. At the end of each internal examination, the marks are informed to students and any student, who have issues with the marks/ evaluation method he/ or she can approach the committee as follow, where the issue can be solved conveniently.
3. The final IA and CA mark along with the attendance entered in KUHS web portal has to be verified and countersigned in the consolidated hard copies before submission to the university.
4. As there is double evaluation, no reevaluation of theory answer book shall be permitted for university examination.

Students shall have the right to apply to the Controller of Examination for retotaling of marks, photocopy of answer book and score sheets.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**2.6 Student Performance and Learning Outcomes****2.6.1**

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

**Response:**

The Institute follows Outcome Based Education (OBE) to impart education through student centric approach and follow outcome oriented teaching learning process. All of the faculty members are informed about the objectives of Outcome Based Education (OBE).

Course outcomes are direct statements that indicate the fundamental knowledge that students should receive at the end of the course. By consulting with subject specialists, course outcomes, and Program Outcomes are developed for all UG and PG programmes. During the Orientation Program at the start of the academic year, parents are informed about them. Every faculty member tells students about the course structure and their accompanying outcomes at the start of each semester. The library, laboratories, and departments all have copies of the syllabus. Students, staff members, and all other stakeholders have access to them.

The evaluation of students is done in the background of these to make the teaching-learning process effective, and it allows the faculty to focus on the attainment. Assessment is carried out by the

department periodically to identify, collect, analyze and evaluate the data towards the attainment of Course Outcomes (COs). For the calculation of CO attainment, data from all the theory Courses, lab Courses and project Courses are taken into consideration.

The college's vision, mission and core values are posted at the entrance to help students understand the college's perspective. All of the institute's Vision, Mission, Program Outcomes (POs) and Course Outcomes (COs) are expressed and uploaded on the College Website and conveyed to all teachers and students.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 2.6.2

*Attainment of POs and COs are evaluated.*

**Explain with evidence in a maximum of 500 words**

**Response:**

Assessment is carried out using the following procedure in outcome-based education (OBE).

CO Assessment Processes

Two categories of assessment techniques are used to evaluate the course outcomes:

- Direct methods: By direct methods, students' knowledge and abilities are demonstrated by their performance in seminars, class assignments, end semester exams and internal assessment exams.
- Indirect methods: A student's performance is reflected through indirect means such exit surveys. They evaluate opinions regarding the knowledge or skills of the graduates.

Direct Assessment Methods		
Sl. No.	Direct Assessment	Method Description
1.	Internal Assessment for Theory Examinations	The performance of the students is continuously evaluated by two internal assessment exams.
2.	Internal Assessment for Practical Examinations	The laboratory records, the viva voce, and the two practical internal examinations will all be used to determine the internal evaluation marks for the laboratory course.

3.	End Semester Examinations (Theory and Practical)	Once in a semester, end semester examinations are conducted at the end of each semester.
4.	Practice school	During the seventh semester of B.Pharm, every student is required to complete 150 hours of practice school and turn in a report that will be assessed by college-level subject matter experts.
5.	Project work	All students are required to complete a project in semester VIII of B.Pharm under the guidance of a teacher and turn in a report or dissertation book.

#### Indirect Assessment Methods

Sl. No.	Indirect Assessment	Method Description
1.	Programme Exit Survey	Students provide information regarding their satisfaction with the programs and services the college offers. To assess the extent to which POs were satisfied, the assessment was administered to all students in the last semester of the program. An exit survey with a three-point rating system was conducted using a pertinent questionnaire.
2.	Alumni Survey	Gather various data regarding program satisfaction and services provided by the college.
3.	Employer's Survey	A survey is carried out to gather information on the skills, capabilities, and opportunities of graduates during the employer visit to the campus for campus interviews and the placement officer visit to the industry.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 2.6.3

**Pass percentage of Students during last five years (excluding backlog students)****Response:** 85.53**2.6.3.1 Number of final year students who passed the university examination year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
93	30	103	66	45

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

2022-23	2021-22	2020-21	2019-20	2018-19
93	30	105	95	71

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

**2.7 Student Satisfaction Survey****2.7.1****Online student satisfaction survey regarding teaching learning process****Response:** 3.71

<b>File Description</b>	<b>Document</b>
Upload database of all students on roll as per data template	<a href="#">View Document</a>

## 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:** 4.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
0	0.3	0	0.795	3

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 3.2 Innovation Ecosystem

#### 3.2.1

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

**Response:**

St. Joseph's College of Pharmacy (SJCP) was established in the year 2004. The college offers Bachelor Degree in Pharmacy (B. Pharm) Master Degree in Pharmacy (M.Pharm) and Doctor of Pharmacy (Pharm .D), who may subsequently go on to exciting research, regulatory and administrative careers in academic, industrial and healthcare settings.

In this direction, the vision of our college is to foster innovation and entrepreneurial culture to our students and transform them innovative ideas to reality. The heart and soul of professional education is innovative thinking and innovation ecosystem. Innovation is our ability to improve human knowledge base in a structured manner that can benefit students, the discipline, and the society Innovation ecosystem at St. Joseph's College of Pharmacy is achieved by

**Academic Innovation:** Academic innovation is crucial for nurturing education, fostering experiential

training, knowledge enquiry capabilities, and innovative learning approaches. Colleges use digital classrooms and outcome-based learning methodology to enable ICT-based learning.

**Research innovation:** The St. Joseph's College of Pharmacy has a vision to contribute its best to achieve the global quest. The institution has faculty members who have published several research and review papers in reputed National and International Journals. The Institution's Innovation Council (IIC) is working on creating an Innovation portal to showcase faculty and students projects in the institution.

A research funds has been approved by Kerala State Council for Science Technology and Environment for the different students projects. St. Joseph's College of Pharmacy has their own research policy with vision, mission, scope, objectives, codes& ethics, goals & funding sources and research regulations.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 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:** 46

**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**

2022-23	2021-22	2020-21	2019-20	2018-19
05	09	10	05	17

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 3.3 Research Publications and Awards

### 3.3.1

**Number of research papers published per teacher in the Journals notified on UGC care list during the last five years****Response:** 1.27**3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
20	19	10	11	05

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

**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:** 0.1**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**

2022-23	2021-22	2020-21	2019-20	2018-19
2	0	0	0	3

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

### 3.4 Extension Activities

#### 3.4.1

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

**Response:**

St. Joseph's College of Pharmacy takes pride in its extensive extension activities, encompassing a diverse range of initiatives aimed at community welfare and environmental sustainability. Central to these efforts is the college's commitment to fostering a sense of social responsibility among its students and faculty, channeling their expertise and resources for the betterment of society.

A cornerstone of the college's extension activities is its annual plantation drive, which aims to combat deforestation and promote green spaces in the surrounding areas. Through this initiative, students and faculty actively participate in planting trees, contributing to the preservation of the environment, and creating a healthier ecosystem for future generations.

In tandem with the plantation drive, the college organizes seed drives to encourage sustainable agriculture and biodiversity conservation. By distributing seeds of indigenous plant species, the college promotes the cultivation of native flora, fostering biodiversity and resilience in local ecosystems.

Complementing these environmental initiatives are outreach classes conducted by faculty members and students, targeting underserved communities to impart knowledge on healthcare, hygiene, and disease prevention. These classes serve as platforms for educating community members on various health-related topics, empowering them to make informed decisions about their well-being.

Moreover, the college organizes awareness programs on prevalent health issues such as sanitation, nutrition, and communicable diseases, utilizing interactive workshops, seminars, and campaigns to disseminate vital information to the community. These programs not only raise awareness but also encourage proactive measures to address health challenges at the grassroots level.

In addition to educational outreach, St. Joseph's College of Pharmacy is committed to providing essential healthcare services to underserved populations through medical camps conducted periodically. These camps offer free medical consultations, diagnostic screenings, and distribution of medications, ensuring access to basic healthcare for those in need.



Furthermore, the college conducts surveys to assess the healthcare needs and socio-economic conditions of the communities it serves. These surveys inform the development of targeted interventions and facilitate evidence-based decision-making, enabling the college to address pressing issues effectively.

In line with its commitment to environmental stewardship, the college also organizes cleaning drives in collaboration with local authorities and community groups. These drives involve the removal of litter and waste from public spaces, contributing to a cleaner and healthier environment for all.

St. Joseph's College of Pharmacy's extension activities reflect its dedication to community engagement, environmental sustainability, and healthcare outreach. By leveraging its resources and expertise, the college strives to make a meaningful impact on the lives of individuals and the well-being of the communities it serves.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 3.4.2

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

##### **Response:**

St. Joseph's College of Pharmacy stands as a beacon of service and commitment, exemplifying unwavering dedication to the community amidst challenging times. Renowned for its educational excellence and ethical standards, the institution has gone above and beyond in its efforts to support public health initiatives, provide relief during crises, and foster sustainable development.

Amid the global battle against infectious diseases, St. Joseph's College of Pharmacy has emerged as a pivotal player in vaccination campaigns. Recognizing the urgency and significance of widespread immunization, the college has actively organized vaccination camps, ensuring accessibility to life-saving vaccines for individuals across diverse demographics.

In times of crisis, the college has extended a compassionate hand, offering quarantine support to those in need. Understanding the importance of isolation and containment measures in controlling outbreaks, St.

Joseph's College of Pharmacy has provided temporary shelter, medical assistance, and essential supplies to individuals requiring quarantine facilities. By prioritizing the well-being of the community, the institution has demonstrated its commitment to public health and safety.

Furthermore, St. Joseph's College of Pharmacy has made significant contributions to disaster relief funds, channeling resources towards rebuilding communities and restoring livelihoods in the aftermath of calamities. Whether natural disasters or humanitarian crises, the college has responded promptly and generously, offering financial aid, medical supplies, and volunteer support to affected regions.

Beyond immediate relief efforts, St. Joseph's College of Pharmacy has exemplified its dedication to sustainable development by donating land for community initiatives. Recognizing the importance of land donation, the college has allocated parcels of land for economic backward family. By fostering partnerships and collaboration, the institution has contributed to long-term prosperity and self-sufficiency in local communities.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**3.4.3**

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

**Response:** 45

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

2022-23	2021-22	2020-21	2019-20	2018-19
15	04	00	06	20

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

### 3.5 Collaboration

#### 3.5.1

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

**Response:** 23

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

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

#### 4.1.1

**The Institution has adequate infrastructure and other facilities for,**

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

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

**Response:**

#### **Academics**

St. Joseph's College of Pharmacy, Cherthala provides adequate physical infrastructural facilities to provide good learning ambience to the students which includes classrooms, smart classrooms, ICT enabled classrooms, laboratories, seminar halls, drawing halls, play grounds, conference hall, canteen, parking area and hostels as per the regulatory requirements of the affiliated University and Pharmacy Council of India. The college is stretched over an area of 4.88 acres in a green ,clean ,neat and spacious environment.

#### **ICT Enabled classrooms**

The class rooms and seminar halls are equipped with LCD projectors, screens, boards and Internet connectivity. The college has 12 spacious classrooms to conduct classes for B.Pharm, Pharm. D. and M.Pharm. courses. The classrooms are ventilated with an adequate number of fans and with tiled flooring. Designed wooden chairs with hand rest are provided for students.

#### **Laboratories**

16 well-equipped laboratories, with amenities to reduce pollution and ensure student safety are available for effective conductance of practical classes. All the laboratories are provided with first-aid boxes and fire extinguishers. Effective drainage ensures a smooth and clean working environment. All the laboratories are provided with the needed equipment and apparatus required for the efficient conduct of practical classes.

The college has an instrument Laboratory housing all the sophisticated instruments like HPLC, FT-IR, spectrofluorimeter etc are housed along with required backup UPS systems for uninterrupted power supply.

The machine room is equipped with machinery for pharmaceutical operations and unit operations. A Seminar hall with seating capacity of 125 is available for students for conducting seminars. The hall is provided with audiovisual facilities with LAN facility.

The college library is well-equipped with 18 computers enabled with internet facility. Students can utilize this for their curricular purposes.

The Library is located with a total area of 180 sq. m, spacious with a total seating capacity of 75 and with 7300 available books, 20 International & 19 National Journals, 8e-journals and 11 computers. An extension of the main library is functioning in the Pharmacy Practice Dept of the Hospital Campus.

**Internet Connection**

The college has a dedicated 100 mbps (KMCN) and 100Mbps (BSNL) leased line connectivity from Tata Teleservices for uninterrupted internet services to the systems. Separate server rooms and are available for all network connectivity throughout the campus.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**4.1.2**

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

**Response:** 55.86

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

2022-23	2021-22	2020-21	2019-20	2018-19
252.34	133.5	172.69	185.57	49.92

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

**4.2 Library as a Learning Resource****4.2.1**

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

**Response:**

Library is equipped with books, journals and fully automated with bar-coded environment. Digital library with efficient search tools such as KOHA and DELNET is available. KOHA is the Library Management Software (LMS) that has been developed to handle basic housekeeping functions of a library. The library creates good atmosphere to read and refer the books with a peace of mind and noiseless ambience. The library kept opened from 8.30AM–6PM. The library is the resource hub for knowledge and has a vast collection of books, journals, magazines and periodicals. The library has facilities like KOHA which is used by students & faculty for the search of books by title/ author name etc. ILMS – Library Automation The key objective of library automation is to offer a quality service to the readers and to establish a efficient book storage system.

**SUBSCRIPTION OF E-RESOURCES** Our institution central library has various institutional memberships for e-resources and e-journals. Our library has subscribed the following e-resources. DELNET E-Journals E-Books NDLI

**AVERAGE AMOUNT SPENT ON BOOKS PURCHASE AND JOURNALS.**

The average expenditure for the purchase of books and journals is Rs 972894 L over the past five years

**PER DAY USAGE OF LIBRARY** Generating and printing reports like issue, renewal and return of book, monthly and yearly report facilities are also available.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 4.3 IT Infrastructure

### 4.3.1

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

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

**Response:**

Students and Staff are provided with wi-fi net facilities across the campus. Wi-fi facility is available on the premises of the institute for internet access for both faculty and students. The students and faculty are provided with a speed of 100 Mbps. Wi-Fi facilities are installed for staff, students for smooth browsing. The entire campus is enabled with Wi-fi Access points usage-controlled and monitored high-speed Wi-Fi Internet connection to help the students and staff access. Regular system maintenance The faculty members, Carry Laptops connect to the LCD Projector with Wi-Fi facility. For better visualization of the subject topics, the faculty is encouraged to use the ICT facilities. Also, the students are supported by the

faculty to present their seminar topics using the ICT facilities. The computer laboratory is equipped with systems of latest configuration and required software are available. Our college has very strong IT support which takes care of the updates of its IT facilities in terms of hardware and software upgrades.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

#### 4.3.2

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

**Response:** 4.89

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

Response: 99

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	<a href="#">View Document</a>
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	<a href="#">View Document</a>

## 4.4 Maintenance of Campus Infrastructure

#### 4.4.1

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

**Response:** 37.89

##### 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)

2022-23	2021-22	2020-21	2019-20	2018-19
153.52	90.58	78.05	127.62	88.78

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format	<a href="#">View Document</a>
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	<a href="#">View Document</a>



## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1

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

**Response:** 85.21

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

2022-23	2021-22	2020-21	2019-20	2018-19
352	413	380	397	353

#### File Description

#### Document

Year-wise list of beneficiary students in each scheme duly signed by the competent authority.

[View Document](#)

Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).

[View Document](#)

Upload policy document of the HEI for award of scholarship and freeships.

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

#### 5.1.2

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

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

**Response:** A. All of the above

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

**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:** 79.41

**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**

2022-23	2021-22	2020-21	2019-20	2018-19
348	354	330	378	356

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**5.1.4**

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

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

**Response:** A. All of the above

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

## 5.2 Student Progression

### 5.2.1

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

**Response:** 68.25

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

2022-23	2021-22	2020-21	2019-20	2018-19
61	27	73	45	24

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

2022-23	2021-22	2020-21	2019-20	2018-19
93	30	103	66	45

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

### 5.2.2

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

**Response:** 28

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

2022-23	2021-22	2020-21	2019-20	2018-19
04	09	09	06	07

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 5.3 Student Participation and Activities

### 5.3.1

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

**Response: 5**

**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**

2022-23	2021-22	2020-21	2019-20	2018-19
04	00	00	00	01

File Description	Document
Upload supporting document	<a href="#">View Document</a>
list and links to e-copies of award letters and certificates	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**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: 13.8**

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

2022-23	2021-22	2020-21	2019-20	2018-19
18	16	9	12	14

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**5.4 Alumni Engagement****5.4.1**

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

**Response:**

An institution's alumni association is one of its most valuable resources. Its creation aims to enable and motivate former students to support the institute's pursuit of academic excellence and the enhancement of facilities by either generating funds or sharing the knowledge and experience of its members, who are experts in many industrial and technological disciplines. Through the leadership of the St Joseph's college of pharmacy "JOSEPHYTES" Alumni Association, alumni mentor juniors in a variety of ways and make significant contributions to their future lives. The Alumni Association was established in 2009 with the first graduating class of B-Pharm students (the 2004 batch). The executive committee of the Alumni meets once in 3 months in a year and a general body meeting is conducted after the last executive committee meeting to analyze and approve the decisions taken by executive committee in the whole year. Seven members of new executive committee are also nominated in the general body meeting. A meeting was held in the month of 15th October 2022 with members and all showed desire to register our alumni as a society. The responsibility to find the procedures for registration was entrusted with Dr. Arun Kumar. He has prepared the constitution, it was approved among the members and the registration was executed at District Register office Alappuzha on 14-12-2022. The registered Alumni (Registration number ALP/TC/529/2022) were formed in the year 2022 under supreme guidance of Dr. Sr. Daisy P. A, Principal and Dr. Sr. Betty Carla, Director St. Joseph's college of pharmacy, Cherthala. With a strong commitment to building a solid basis for JOSEPHYTES, the first elected members assumed leadership. Every year, the alumni organization adds new members who are the graduating students. In addition to offering a platform for friendship-building and support to recently graduated students, this group also helps current college students find employment, handle professional challenges, and achieve success.

The objectives of alumni association are

- To provide training and awareness to the students graduating from St. Joseph's college of Pharmacy about their job prospects and further education opportunities.
- The association plans to organize a rich variety of programs for all round growth and development of students.
- It aims to publish Souvenir Journal, Dissertations, books etc. in a manner suitable to the institution, members and general public.
- Our Alumni members are present the worldwide and helping in charitable activities such as extending financial help for poor students, helping for finding placements at good companies or Hospitals, helping to obtain permanent residency overseas giving memorial scholarships etc.

Activities of JOSEPHYTES alumni association:

Journal publications, charity, nature club, training: introduces various trainings programs for the upliftment of its members, Journal club, placement activities, sponsoring books to college library

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

#### 6.1.1

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

#### Response:

**Response:** St Joseph's College of Pharmacy is one of the pioneer private pharmacy college in Kerala equipped with modern facilities and distinguished faculty members. College is run by Medical sisters of St Joseph with a focus on giving quality training and opportunities for everyone who wishes to be a pharmacist with high ethical and Academic background and it is evident from our Mission and Vision.

#### Vision

Inspired by Jesus our Guru Medical sisters of St. Joseph are passionately committed to mould quality professionals with character and competence to touch the humanity with a compassionate heart to bring about wholeness.

#### Mission

As catholic health care providers, grounding in Gospel values, MSJ education mission aims at striving to continue the healing Mission of Jesus by molding empowered, committed, compassionate, skillful, caring, innovative and courageous health care providers who are responsible contributors as effective change agents who make a difference in building a healthy family, society and Nation.

We envision an academic ecosystem teeming with opportunities, fostering a holistic growth for our students. We don't just create scholars; we sculpt well-rounded individuals, fostering a fertile ground for co-curricular, extracurricular, and outreach activities. Here, education transcends textbooks, instilling a profound sense of social responsibility, igniting the flames of awareness, and nurturing ethical fortitude. At the heart of our mission and vision lie the core principles that drive us forward - principles of integrity, compassion, and innovation.

#### Leadership and commitment

The commitment of leadership of institution is to provide Quality services as evident from our recent quality recognition with A grade by Kerala University of Health Sciences accreditation programme. St Joseph's College of Pharmacy has envisaged that the quality procedures and policies are prior concern of institute and it is appropriate to the purpose of the institution. Molding committed global professionals who can meet the demands of industry and research can be attained by our framework for establishing and reviewing the quality objectives and commitment to comply with the requirements and continually

improving the leadership.

### **Participation of the teachers in the decision making bodies:**

Complete decentralized administrative set up has been established. All the activities of the college are carried out by empowered committees, in-charges and faculty members. All the teaching staffs are members of one or another committee. Principal leads the academic and administrative bodies for effective implementation. HOD's along with faculty make the decisions for various activities of the department. Faculty members actively take part in various committees like IQAC, Training and Placement Cell, Grievance Redressal Committee, Anti Ragging Committee, Examination Committee, and various day celebrations like Annual Day, Sports Day, Graduation Day etc, as part of various programme committees. Faculty members are encouraged to give ideas pertaining to the growth and betterment of the institution. They are part of Governing Council and engaged in policy formulation, planning, execution and monitoring of various institutional activities. The nature of governance reflects a collective leadership of an administrative team honed out of years of experience.

<b>File Description</b>	<b>Document</b>
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## **6.2 Strategy Development and Deployment**

### **6.2.1**

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

#### **Response:**

Yes,. Effective strategic planning requires identifying and implementing strategies that will move St Joseph's College of Pharmacy to a better-desired future as an educational and research institution in Cherthala as well as in the state of Kerala and at the national level. Strategic planning is a continuous process.

#### **The Institution has a Strategic/perspective/development plan**

The Principal functions with a team of IQAC Co-ordinator, Director and Administrative Officer. The members of the Management along with the Academic Expert, Industrial Expert, Parent member, Student member, Alumni member and Staff of the college takes up the responsibility for effective functioning of the college. The Principal of the college take the responsibility of planning, formulating, monitoring and



evaluating the policies and all activities that is related to various Committees, Clubs and Associations. The strategic plan is carefully designed by them in tune with the Vision and Mission of the college. Various Committees and its suggestions were taken for the approval to the Governing Council. The Governing Council being responsible for apex level decision making, discusses and approves the process. After receiving its approval, the plans are disseminated and executed to attain the desired goal. Human Resource Policy Manual Service, procedures, recruitment and promotion are guided by Human Resource Manual approved by the Governing Council. Following the Human Resource Manual. The Director, Principal, IQAC Coordinator and Administrative Officer ensures that the benefits specified in the manual are appropriately provided to all the teaching and non-teaching staff members.

The organization with excellent Infrastructure, laboratory, transportation, Medical facilities, hostel facilities for the students and faculties, and framing the required code of conduct as laid down by UGC, PCI and KUHS. The perspective plan is discussed in Governing Council meetings to monitor the Institution's performance and progress

In the preparation of the Perspective Plan, the Internal Quality Assurance Cell (IQAC) of the college has taken initiatives to obtain inputs from all the stakeholders viz, Management, Principal, faculty, administrative staff, students, and parents. Stakeholders' expectations, management policies, vision, mission, and quality policy of the college are also considered as a base for formulation of the perspective plan.

Student feedback, self-appraisal of faculty, faculty training programmes arranged by the college as well as attended by the faculty,

#### **EFFECTIVE PLANNING:**

We are accredited with KUHS University in 2023 is our major achievement in the current academic year.

- We joined the Kerala Start-up Mission under the Kerala government this year and expect to bring a new entrepreneurship-based ecosystem facility for our students.
- We joined the Innovative Council under the Ministry of Education Kerala this year.
- We achieved two patents last year and one approved yet to receive the certification. More patents are likely to be achieved in the following years.
- We already recruited Professors in all specializations in pharmacy including Pharmaceutics, Pharmacology, Pharmacognosy, Pharmaceutical Chemistry, and Pharmacy Practice and more and more staff are encouraged to attain Ph. D in their respective fields.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Institutional perspective Plan and deployment documents on the website	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 6.2.2

#### *Institution implements e-governance in its operations*

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

**Response:** A. All of the above

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

## 6.3 Faculty Empowerment Strategies

### 6.3.1

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

**Response:**

The college prioritizes the well-being of its employees, aligning with its core values of compassion and support. Various welfare measures are in place for both teaching and non-teaching staff, acknowledging their contributions to the institution's growth and progress.

**Performance Appraisal System:**

The SJCP College's commitment to staff development is its comprehensive Performance Appraisal System. This systematic approach ensures that the performance of both teaching and non-teaching staff is regularly assessed, providing a structured framework for feedback, improvement, and recognition. The appraisal system considers a range of factors, including teaching effectiveness, research contributions, administrative responsibilities, and professional development

Well document HR Policy has been approved by the Governing Council, Employees benefit from a comprehensive leave policy, casual leave, Medical leave, and maternity leave, Study leave, etc., alongside special leave for professional development activities such as attending seminars and workshops. Additionally, designated one week vacation time during holidays like Christmas, Onam, and Easter is provided.

### **ESI/ EPF:**

Financial security is ensured through schemes like the Employee Provident Fund (EPF) for both teaching and non-teaching staff, with monthly contributions from salaries. Non-teaching staff also benefit from the Employees' State Insurance (ESI).

### **Teaching staff:**

Teaching staff enjoy numerous welfare schemes, including faculty development programs, sponsorship for professional association memberships, and support for academic pursuits like online courses and doctoral studies. They are granted duty leave for university-assigned tasks and financial assistance for academic activities outside the institution. Furthermore, a well-equipped ICT infrastructure, including laptops for HODs and widespread internet access, facilitates efficient operations.

### **Non-teaching Staff:**

Non-teaching staff receive training programs to enhance their technical and academic skills, along with travel allowances and salary advances for various purposes like marriage expenses or medical treatments. Common welfare measures such as PF and gratuity are extended to all staff members, along with provisions for casual and maternity leave.

### **Welfare Measures:**

Additional welfare schemes encompass canteen facilities with subsidized rates, encouragement for career advancement, and reimbursement of registration fees for professional events, and recreational activities like staff tours organized by the institution. Celebrations for festivals like Onam and Christmas are held on campus, with complimentary meals provided. Transportation facilities are available to all staff, and accommodation options in hostels or family quarters are provided upon request.

In summary, the college's commitment to employee welfare is evident through a range of supportive measures tailored to meet the diverse needs of both teaching and non-teaching staff. These initiatives not only prioritize the well-being of employees but also contribute to a conducive and enriching work environment, fostering growth and development within the institution.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**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:** 56.21

**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**

2022-23	2021-22	2020-21	2019-20	2018-19
30	23	22	9	11

File Description	Document
Policy document on providing financial support to teachers	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	<a href="#">View Document</a>
Audited statement of account highlighting the financial support to teachers to attend conferences / workshops and towards membership fee for professional bodies	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**6.3.3**

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

**Response:** 48.62

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

2022-23	2021-22	2020-21	2019-20	2018-19
24	26	33	28	30

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

2022-23	2021-22	2020-21	2019-20	2018-19
24	24	25	24	24

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Copy of the certificates of the program attended by teachers.	<a href="#">View Document</a>
Annual reports highlighting the programmes undertaken by the teachers	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 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:**

Response: St. Joseph's College of Pharmacy, Cherthala adheres rigorously to the accounting standards mandated by the Government of India for higher educational institutions classified as non-profit

organizations. This ensures precision, uniformity, transparency, accountability, comprehensive disclosures, and ethical responsibility. Such a policy is instrumental in fulfilling the profound vision set forth by the esteemed religious Congregation Medical Sisters of St. Joseph (MSJ). The governance of St. Joseph's College of Pharmacy is overseen by the Dharmagiri St Joseph's Hospital Trust, established by the members of the Medical Sisters of St Joseph (MSJ) from the Nirmala Province, Ernakulam. The trust operates under the provisions of the Trust Act 1881. Strategic decisions concerning the institution's advancement are made by the Board of Trustees. The Provincial of Nirmala Province serves as the Chairperson of the Trust, with one trustee holding the position of Chief functionary.

The institution shall have the organizational structure including Board of Trustees, Governing body, finance committee, Finance and Accounting Sector for the execution of finance functions. The fund mobilization process will adhere to a structured and efficient approach, ensuring accountability at each stage. Funding will be sourced from various channels including tuition fees, scholarships, endowments from government and non-government entities, contributions from the Provincial House in Ernakulam, project funding and research grants from both governmental and non-governmental organizations through loans from banks.

The financial administrator shall prepare the annual budget for the entire institution in consultation with the director and principal and submit it to the finance Committee for final approval. The budgeting process shall include Comparison of budget and actual (current FY), Projected income and expenditure statement for the subsequent financial year, Expected capital expenditure for the subsequent FY, Heads such as capital investment on land and infrastructure expenditure on physical and IT infrastructure, learning resources, maintenance of physical, academic facilities for research, university affiliation fee, staff salary, welfare measures, green initiatives, student enrichment and support, academic, and co-curricular and extracurricular events.

Internal control mechanism of the institution shall be carried out by the Financial Administrator who shall ensure adherence to policies and regulations of statutory compliance. Internal audit shall be undertaken by internal members from Nirmala Province. Internal audit shall ensure accountability and transparency and facilitate optional utilization of resources

Each year, on 31st March, an External Audit is conducted by the authorized Chartered Accountants' firm, P. V. Chacko & Co, situated in Kochi, Ernakulam. This audit scrutinizes the Income and Expenditure account for the preceding year, ensuring financial transparency and accuracy. The audited financial statements serve as a foundation for preparing the budget for the upcoming academic year, enabling effective planning and allocation of resources. Through this process, management gains valuable insights into financial requirements, facilitating informed decision-making regarding the utilization of funds acquired from diverse sources.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 6.5 Internal Quality Assurance System

### 6.5.1

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

#### Response:

At SJCP College, the commitment to academic excellence and continuous improvement is epitomized by the proactive efforts of the Internal Quality Assurance Cell (IQAC). The IQAC has emerged as a pivotal force, significantly contributing to the institutionalization of robust quality assurance strategies and processes. SJCP College's IQAC (Internal Quality Assurance Cell) spearheads accreditation and certification initiatives to ensure academic excellence.

The cell focuses on obtaining accreditation from renowned accrediting agencies, fostering a culture of continuous improvement. It actively engages in the preparation and documentation required for accreditation processes, ensuring compliance with quality standards. Additionally, IQAC facilitates the attainment of various certifications that endorse the institution's commitment to quality education, research, and administrative practices. These initiatives aim to enhance the overall quality of education, promote accountability, and position SJCP College as a benchmark institution in the academic landscape. IQAC Initiatives Academic and Administrative Audit Industry Collaborations Institutional Accreditation and rankings Outcome based education Academic and Administrative Audit. The Internal Quality Assurance Cell (IQAC) plays a pivotal role in Academic and Administrative audits by ensuring adherence to quality standards. The institution conducts Academic and Administrative Audit both Internal and External. Internal audit will be conducted twice in a year and External audit once in a year. Audit plays an important role in fostering a culture of academic excellence and paves way for continuous improvement. Industry Collaborations The Internal Quality Assurance Cell (IQAC) significantly contributes to fostering industry collaborations.

It facilitates the establishment of quality benchmarks, aligns academic programs with industry experts in the committee and ensures that collaborative initiatives meet the highest standards. IQAC plays a vital role in enhancing the relevance and effectiveness of industry-academic partnerships. Institutional Accreditation and Rankings The Internal Quality Assurance Cell (IQAC) plays a crucial role in enhancing the overall quality and performance of an educational institution, contributing significantly to institutional accreditation and rankings. Here's how IQAC aids in these processes: Quality Assurance and enhancement Alignment with Accreditation standards Continuous improvement Benchmarking Adherences to Best Practices Strategic planning. Outcome Based Education The Internal Quality

Assurance Cell (IQAC) plays a crucial role in ensuring the effective implementation of Outcome-Based Education (OBE). Outcome-Based Education (OBE) is implemented in SJCP to improve the learning levels of the institution. Through OBE our institution necessitates faculty training and development to understand the principles and practices associated with outcome-based approaches. Institutions often provide workshops, seminars, and training sessions to equip faculty with the skills needed for successful OBE implementation.

The IQAC plays a pivotal role in the enhancement and sustainability of quality in educational services.

Add on courses for pharmacy students were optional, to enhance advanced trends in the pharmaceutical field by the way of new drugs, new technology and a new approach to clinical pharmacy and there is a long delay in incorporating these concepts in the academic curriculum and affiliated colleges have to follow the curriculum approved by the University. As a result, often there is a gap between curriculum and contemporary needs.. Considering these requirements IQAC initiated.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 6.5.2

**Quality assurance initiatives of the institution include:**

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



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

<b>File Description</b>	<b>Document</b>
Quality audit reports/certificate as applicable and valid for the assessment period.	<a href="#">View Document</a>
NIRF report, AAA report and details on follow up actions	<a href="#">View Document</a>
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	<a href="#">View Document</a>
Link to Minute of IQAC meetings, hosted on HEI website	<a href="#">View Document</a>

## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1

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

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

**Response:**

**Response:**

St. Joseph's College of Pharmacy's gender equity policies guarantee that boys and girls participate equally in all committees. "Sakhi" - the Women Empowerment cell - was formed to support women. It consists of teaching and non-teaching staff members as well as student representatives from each batch.

In order to promote women on campus and guarantee student safety and security, the college has set up a number of amenities. CCTV is a part of the safety system, and it is stationed at the campus entrance as well as in every floor, particularly the routinely patrolled hallways. To ensure a secure enrollment, the college maintains a significant security presence on campus. Unwanted personnel access and exit are controlled at the entrance. In the event of a medical emergency, the college also offers medical facilities. Regarding primary health care, the school has designated male and female restrooms in addition to a first aid kit stocked with over-the-counter medications.

Through daily problem-solving and behavior modification, the mentor-mentee system and counseling support them in reaching their objectives. In order to empower women, a number of events have been held both on and off campus, including breast cancer awareness talks, menstrual hygiene and menstrual cup awareness programs for staff and students, Women's Day celebrations, and workshops on economic empowerment.

The college had a history of regularly hosting festivals, events, and national and international commemorative days. These educational days assist students in raising knowledge of global issues, national and international holidays, and other pertinent topics.

Festivities offer a chance to engage in extracurricular pursuits, form relationships, and share joy. It strengthens the bonds between students and staff and fosters a sense of familial unity among all. Students will eventually perform better academically as a result of this bond. Above all, participating in festival festivities will help students improve their communication skills and learn how to engage with people from different backgrounds. St. Joseph's College of Pharmacy participates in this by customarily commemorating certain holidays, such as Onam and Christmas.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**7.1.2**

**The Institution has facilities and initiatives for**

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

**Response:** A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	<a href="#">View Document</a>
Geo-tagged photographs/videos of the facilities.	<a href="#">View Document</a>
Circulars and report of activities for the implementation of the initiatives document	<a href="#">View Document</a>
Bills for the purchase of equipment's for the facilities created under this metric	<a href="#">View Document</a>

**7.1.3**

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

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

**Response:** A. All of the above

<b>File Description</b>	<b>Document</b>
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	<a href="#">View Document</a>
Policy document on environment and energy usage Certificate from the auditing agency	<a href="#">View Document</a>
Green audit/environmental audit report from recognized bodies	<a href="#">View Document</a>
Certificates of the awards received from recognized agency (if any).	<a href="#">View Document</a>

#### 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:**

**Response:**

Students at St. Joseph's College of Pharmacy (SJCP), Cherthala are given a fair, sensible, and supportive atmosphere in which they can develop to the best of their abilities. Students are encouraged to participate in co-curricular and extracurricular activities by being exposed to clubs and associations. The numerous groups that are active at the institution support the overall growth of the faculty and students on campus.

This include Nature club, Scientific Club, Health club and Arts club.

The SJCP Nature Club helps to preserve the college's green space. The scientific club plans events such as seminars for speech elocution, communicative English, etc. The SJCP health club is involved in health promotion initiatives on campus, such as blood pressure monitoring, BMI checks, and menstrual hygiene education for girls. Every year, the college's Arts Fest is primarily organized to highlight the students' innate abilities.

The SJCP family upholds its numerous constitutional duties, and in order to further this, a number of events are held, such as a staff training on Professional ethics, Human Rights Day celebrations, Pharmacovigilance Awareness Week. By commemorating our country's Independence Day and Republic Day each year, SJCP also greatly contributes to the promotion of patriotism among SJCP ians. . It involves the unfurling of the National Flag, an event by NSS, and distribution of sweets among students and staff members. Further, it has followed National Service Scheme's and Nature Club "Cleanliness Drive" under the Swachh Bharat Abhiyan.

The celebration of several "Gods own country" holidays, such as Onam and Christmas, further highlights

the cultural cohesion of the SJCP.

SJCP offers students a fair, logical, and supportive atmosphere that allows them to develop to the best of their abilities. Students are encouraged to participate in co-curricular and extracurricular activities by being exposed to clubs and associations. The numerous groups that are active at the institution support the overall growth of the faculty and students on campus.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 7.2 Best Practices

### 7.2.1

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

**Response:**

***BEST PRACTICES – I***

***“PRAKRITHI MITHRA” - OUR ENVIRONMENTAL STEWARDSHIP STRATEGIES***

#### **OBJECTIVES**

Innovative new co-curricular and extracurricular activities will be developed as a result of the Green Campus, Energy, and Environment Policies, encouraging students to take the lead in enacting change. All administrative, extracurricular, and infrastructure tasks must be thoroughly assessed in light of these initiatives demands for environmental sustainability, energy efficiency and human health.

#### **CONTEXT**

This policy's key areas are:

- Clean Campus Initiatives
- Landscaping Initiatives
- Clean Air Initiatives
- Alternative Energy sources and installation of Energy Efficiency Equipment
- Water Conservation measures
- Waste Management measures
- Awareness programs on environmental protection
- Environmental Audits

## **CLEAN AIR AND CLEAN CAMPUS INITIATIVES:**

**Restricted entry of automobiles:** Our institution implemented a vehicle admissions restriction to keep large vehicles out of the campus by accident.

**Ban of plastics:** Stressing how important it is for campuses to be plastic-free all across the campus, there are various placards.

**Pedestrian friendly pathways:** Vehicle entry into the campus is restricted. On every turn and crossing into the campus, security personnel are assigned tasks.

### **“SANJOE MEADOWS”- Grand In Green (Nature club)**

SJCP has a nature club named Sanjoe Meadows - A natural pond has been beautified and opened to the students who enjoy the lush green ambiance and serenity in their leisure time.

## **LANDSCAPING INITIATIVES**

**Biofencing:** Bio fencing benefits the environment and produces a pleasant microclimate.

**Pedestrian friendly pathways :**The campus features walk-friendly pathways that allow pedestrians to travel safely.

## **ALTERNATIVE ENERGY SOURCES AND INSTALLATION OF ENERGY EFFICIENCY EQUIPMENT:**

**Solar Energy:** Solar energy encompasses all forms of energy produced by the sun. Because of its special infrastructure, the college has made a number of attempts to use solar energy efficiently.

**Biogas Plant :**The biomass and water are combined in this mixing tank to create slurry. A biogas plant was built on the college's campus in an effort to use fewer cylinders.

**Sensor-Based Power Reserve:** There are LED lights with sensors available on the college's property. These are intended to brighten the campus, particularly at night.

## **WATER CONSERVATION MEASURES**

**Rainwater harvesting :** Since 2005, the campus has had a rainwater harvesting system. The property has five 5000 L tanks .

**Construction of Tanks:** The everyday needs on campus, including labs, hand washing, cleaning, gardening, and relaxation rooms, etc., are met by the water pumped to the above tanks. The tanks are regularly checked for leaks and obstructions and maintenance is done as soon as necessary.

**Campus Water Distribution System and Water Bodies:** Taps are used across campus to distribute water that is pushed to the overhead tanks. A carefully designed network of pipes is set up to disperse water.

## WASTE MANAGEMENT MEASURES

**Sewage treatment plant (STP):** Sewage treatment plant (STP) (or domestic wastewater treatment) is a type of wastewater treatment which aims to remove contaminants from sewage to produce an effluent that is suitable to discharge to the surrounding environment or an intended reuse application, thereby preventing water pollution from raw sewage discharges.

**Biogas Plant:** The biomass and water are combined in this mixing tank to create slurry. A biogas plant was built on the college's campus in an effort to use fewer cylinders

**Incinerator:** Waste cotton swabs stained with blood from the Human Anatomy and Physiology Labs were gathered in a designated container within the lab and disposed of in the incinerator every day.

## ENVIRONMENTAL AUDITS

- **Green audit:** Measures are recommended to bring down the carbon footprint of the campus and to make it a carbon neutral campus.
- **Energy audit:** Energy Management Cell has to be constituted with an objective to revise action plan for energy conservation thereby reducing the production cost.
- **Environment audit:** This technique can be effectively implemented in the 'transportation' and 'waste' sectors of the campus.

## PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED

The staff and students need to be made more aware of the importance of energy saving and management. Log books shall be maintained to record. Proper awareness on plastic waste problems required.

### *Best Practices- II*

## “SNEHA SANTHWANAM”- ALTRUISTIC CONTRIBUTIONS AND MEDICAL OUTREACH INITIATIVES

### OBJECTIVES

- To provide financial support to employee
- To endow contributions to underprivileged households.
- Lending a hand to society in the midst of a pandemic
- To provide health awareness among the health public.
- To support the public by offering various health and hygienic products.

### THE CONTEXT

- Assessing the effectiveness of altruistic contributions and their impact on the community can be difficult but is essential for continuous improvements.
- Getting resources to where they are needed, especially in remote or crisis-affected areas, can be a logistical challenge.

- As our college is located in coastal area, the general people lack literacy and are ignorant of the importance of everyday hygiene and health maintenance.

## THE PRACTICES

- Financial support was provided to the employees especially non-teaching staff who are economically weak.
- Our college also gifted land for two poor families wholeheartedly. One family was gifted with three cent of land and the other family with 4.7 cent.
- We came up with charity to our neighbours belonging to poor families. An approximate amount of three lakhs was donated to a family with four children (Quadruplets) for their educational support.
- During 2006 and 2018, the natural calamities like Tsunami and flood hit many coastal areas in Alappuzha district of Kerala.
- We also provided a quarantine support in association with municipality, Cherthala during COVID-19 pandemic
- Covid -19 vaccination camp was conducted at our college in connection with Lourde Hospital, Ernakulam on July 31st 2022.
- The college also provides financial support to faculties for attending conferences. Students and faculties are provided with funds for the publications in national and international journals.
- We sought help from some sponsors for endowment of fund to the poor people and deserving students.
- NSS Unit, Nature club for our college actively participate in all programmes for developing the personality and character of the student youth through voluntary community service.

## PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED

Altruistic contribution demand dedication and time investment. Due to busy schedule of our academic programmes sometimes hold us in conducting outreach activities to its full extent.

File Description	Document
Best practices as hosted on the Institutional website	<a href="#">View Document</a>

## 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:**



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

#### **“SHE LEADS”- THE WOMEN UPLIFTMENT ENDEAVOURS**

The Medical Sisters of St. Josephs spearheaded the establishment of Dharmagiri Trust Hospital, recognizing the pressing healthcare needs of the coastal community. However, it became evident that alongside healthcare, education was paramount for the community's development. Thus, in 2002, the D. Pharm College was established near Muttom Church to address this need.

In 2004, St. Joseph of Pharmacy was inaugurated on Naipunnya Campus Road, marking a significant expansion. The institution's foresight led to the launch of the postgraduate M Pharm (Pharmaceutical Chemistry) program in 2010, emphasizing the importance of higher education in institutional development. Subsequently, in 2012, PG courses in M Pharm (Pharmacology and Pharmaceutics) were introduced. In 2016, our institution achieved accreditation as a Ph.D. research center by Kerala University of health sciences, further solidifying our commitment to academic excellence.

Renowned as a pioneer in Kerala's pharmacy education, our institution is proudly led by MSJ (Medical Sisters of St Joseph's), distinguishing itself as the only pharmacy college in Kerala with an exclusively female management team. The ethos of gender equality permeates our institution, with a majority of women employed as both teaching and non-teaching staff, underscoring our dedication to empowering women.

It brings us immense pride to reveal that over half of our staff were once students of our institution, a testament to the nurturing environment and opportunities for growth we provide. Furthermore, the proceeds from student enrollment fees are reinvested into various societal welfare initiatives, reflecting our commitment to holistic community development. With MSJ institutes spanning across Kerala and various parts of India, we remain steadfast in our mission to provide quality education, foster gender inclusivity, and contribute meaningfully to societal advancement.

#### **“SAKHI” - THE WOMEN CELL**

The Women's Cell initiatives at SJCP encompass a wide range of endeavors aimed at promoting awareness and empowerment. These initiatives focus on advocating for women's rights, fostering gender equality, highlighting the pivotal roles women play in society, showcasing professional opportunities available to women both within the institution and the broader community, and conducting outreach activities to uplift women.

Specifically, our Women's Cell conducts various awareness campaigns and workshops to educate students and staff about gender issues, women's rights, and the importance of equality. Additionally, we organize seminars and discussions to explore the diverse roles women can undertake in society and the professional avenues open to them.

Furthermore, our initiatives extend beyond the confines of our institution through community outreach programs. These efforts aim to engage with women from diverse backgrounds, offering support, guidance, and resources to help them thrive in various spheres of life. Overall, the Women's Cell at St Josephs College of Pharmacy, Cherthala, is committed to fostering a supportive and inclusive environment where women are empowered to achieve their full potential and contribute meaningfully to

society.

## OBJECTIVES

- 1.Promoting women's self-growth and confidence , physical and mental support in the institutions.
- 2.Strengthening collaborations with civil society organizations dedicated to supporting women's empowerment.
- 3.Raising public awareness and education on key issues such as women's rights, gender equality, and the vital role of women in peace building efforts.

## EVIDENCE OF SUCCESS

- 1.Enhanced student skills in team coordination, leadership, and presentation, resulting in a more effective and cohesive learning environment.
- 2.Introducing modern menstrual hygiene products during health awareness sessions for residents, particularly women and teenage girls, offered valuable and novel experiences.
- 3.Successful Women's Day celebrations and platforms for women to share their stories and perspectives serve as tangible indicators of the program's success, providing clear insights into its impact and effectiveness.

**About institutions:** The institute's dedication to provide top-notch instruction is, first and foremost, what makes it unique. Additionally, the institute is dedicated to holistic development by offering top-notch instruction along with a variety of electives, conferences, seminars, green initiatives, and support for extracurricular activities like sports and the arts. This shows its commitment to producing well-rounded, competent, and socially conscious people who are prepared to positively impact the world.

We also have MoUs with academic, industry, institute collaborations and hospitals which provide wide range of opportunities to faculties and students apart from pharmacy education. Students were participating in local community development initiatives, visiting social welfare centers, organizing cleaning campaigns, and handing out cloth bags through social and medical outreach programme conducted as part of our NSS unit and Nature club, the students and teachers were able to get involved with nature and society.

As our college is located in coastal area, the general people lack literacy and are ignorant of the importance of everyday hygiene and health maintenance. With these activities it was possible to go deep into the community and engage in health care activities . Students gain social skills, responsibility, and knowledge of the harsh truths of life through these student-led projects. We can emphasize that our teachers are well experienced and student amicable campus and the alumni association is well fortified.

<b>File Description</b>	<b>Document</b>
Appropriate web in the Institutional website	<a href="#">View Document</a>

## 5. CONCLUSION

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### **Additional Information :**

The Faculty with an outstanding academic background and sound conceptual knowledge of pharmacy studies and practices complete the process of converting the budding students into employable pharmacists. The faculty members are research oriented and it is evident from the fact that more faculty members already hold Ph.D degrees and many more are pursuing their Ph.D program. We maintain good academia-industry interactions, presentation of papers by student and faculty at National, International conferences and journals, Many faculty members are reviewers in popular journals, contributing as senate and council members have all contributed in the affiliated University recognising the Institution "accredited with quality Assurance system" for their on-going Quality Improvement initiatives . To enhance the competitive spirit of the students, they are encouraged to actively participate in Inter-Collegiate and industry-oriented competitions at national level. Prizes and citations at that level are testimonies to our student capability. To make the students face the employment environment, various in-house as well as outsourced courses in Personality and Soft Skills Development are conducted. As a means to allow students to become "all-rounders" the students are encouraged to participate and contribute in Multi-disciplinary projects. Leading consultancies and other reputed core companies organise placement drives at the college and hire students from our college.

### **Concluding Remarks :**

SJCP is a self-financed private Christian minority institution offering established in the year 2004. Currently B.Pharm, M.Pharm, Pharm.D and Ph.D programmes are being offered. All the programmes are approved by Pharmacy Council of India (PCI) and Kerala University of Health Sciences, Thrissur. SJCP is one of the most sought after private Pharmacy institution in the State of Kerala. The management of SJCP plays proactive role to provide the best possible environment for teaching learning process and research. The college has decentralized administrative set up involving all the teaching staff, representation from students, parents and social activists and the college activities are managed by various empowered committees.

SJCP has all the required infrastructure, facilities, library resource, ICT facilities, play ground and facilities for extracurricular activities to conduct all the programmes efficiently. Well qualified and dedicated team of staff members take care of the education of the students in a best possible way and the students get ample opportunities to develop their soft skill through participation in various extracurricular, co-curricular and extension activities. In the academic front, our students get University ranks while in extracurricular activities they come with many recognitions by participating in national / state level events. Our graduates are well accepted by the employer and most of the graduates got placements within six months after successful completion of the programme. Our alumni support various students' activities showing their regards to their alma mater. In the research front SJCP has filed many applications for patent and some of them granted. We have ecosystem development cells of IIC and Kerala Start up mission. IQAC has initiated various quality measures to improve the overall performance of the Institution and SJCP is marching towards becoming an Institute of national repute in the near future. SJCP promotes environment protection, energy conservation, gender equity, tolerance & harmony towards cultural, regional, linguistic, communal, socioeconomic and other diversities and humane approach towards fellow citizen.



## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																																								
1.3.2	<p><b>Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)</b></p> <p>1.3.2.1. <b>Number of students undertaking project work/field work / internships</b>            Answer before DVV Verification : 208            Answer after DVV Verification: 185</p> <p>Remark : As per clarification received from HEI, thus DVV input is recommended.</p>																																								
2.6.3	<p><b>Pass percentage of Students during last five years (excluding backlog students)</b></p> <p>2.6.3.1. <b>Number of final year students who passed the university examination year wise during the last five years</b>            Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>90</td> <td>134</td> <td>77</td> <td>13</td> <td>56</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>93</td> <td>30</td> <td>103</td> <td>66</td> <td>45</td> </tr> </tbody> </table> <p>2.6.3.2. <b>Number of final year students who appeared for the university examination year-wise during the last five years</b>            Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>90</td> <td>135</td> <td>106</td> <td>13</td> <td>83</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>93</td> <td>30</td> <td>105</td> <td>95</td> <td>71</td> </tr> </tbody> </table> <p>Remark : As per clarification received from HEI, thus DVV input is recommended.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	90	134	77	13	56	2022-23	2021-22	2020-21	2019-20	2018-19	93	30	103	66	45	2022-23	2021-22	2020-21	2019-20	2018-19	90	135	106	13	83	2022-23	2021-22	2020-21	2019-20	2018-19	93	30	105	95	71
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5.2.1	<p><b>Percentage of placement of outgoing students and students progressing to higher education during the last five years</b></p> <p>5.2.1.1. <b>Number of outgoing students placed and / or progressed to higher education year wise during the last five years</b>            Answer before DVV Verification:</p>																																								

2022-23	2021-22	2020-21	2019-20	2018-19
79	27	80	73	53

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
61	27	73	45	24

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
110	30	113	103	81

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
93	30	103	66	45

Remark : As per clarification received from HEI, thus DVV input is recommended.

**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:

2022-23	2021-22	2020-21	2019-20	2018-19
06	00	00	01	05

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
04	00	00	00	01

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

**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:

2022-23	2021-22	2020-21	2019-20	2018-19
38	37	19	24	36

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
18	16	9	12	14

Remark : As per the revised data ad clarification received from HEI, based on that DVV input is recommended.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
24	26	33	28	30

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
24	26	33	28	30

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
16	14	12	21	17

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
24	24	25	24	24

Remark : As per clarification received from HEI, thus DVV input is recommended.

## 2.Extended Profile Deviations

ID	Extended Questions
1.1	<b>Number of teaching staff / full time teachers during the last five years (Without repeat count):</b>



Answer before DVV Verification : 52

Answer after DVV Verification : 51