SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

PUSHPAGIRI COLLEGE OF PHARMACY

MEDICITY CAMPUS PERUMTHURUTHY P.O TIRUVALLA 689107
689107
www.collegeofpharmacy.pushpagiri.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Pushpagiri College of Pharmacy, a Christian Minority Institution owned by Pushpagiri Medical Society and promoted by Malankara Catholic Archdiocese of Tiruvalla. H. G Dr. Thomas Mar Koorilos, the Archbishop of Tiruvalla is the Patron of Pushpagiri Medical Society. Rev. Fr. Jose Kallumalickal is the CEO of Pushpagiri Institutions and Rev. Fr. Aby Vadakkumthala is the Director of Pushpagiri group of institutions. Prof Dr Santhosh M Mathews is the Principal of the Pushpagiri College of Pharmacy. The college is attached to a Tertiary care super specialty Medical College Hospital with bed strength of 1200. The College is recognized by the Pharmacy Council of India (PCI) and Government of Kerala and is affiliated to Kerala University of Health Sciences, Thrissur. The Pushpagiri college of Pharmacy is established in the Medicity Campus of Pushpagiri Medical Society, Tiruvalla.

We are now offering B. Pharm M. Pharm (Pharmaceutical Chemistry, Pharmacology & Pharmacy Practice), Pharm D & Pharm D (PB) Courses. We have excellent infrastructure facilities, modern laboratories and library facilities, internet facility, hostel accommodation for boys and girls in the college campus under the supervision of Rev. Fathers and Rev. Sisters. A well-managed mess, canteen, and bank facilities are also available. In addition, the campus houses a dental college, an animal house, hostels, medicinal garden, play grounds etc. The college is designed in such a way that each floor is exclusively reserved for each branch of Pharmaceutical Sciences. The classrooms are mounted with smart board to provide ICT based teaching and learning. The institution has anti-ragging committee, to ensure ragging free campus. The institution arranges student exchange programme with universities, research institutes such as Manipal College of pharmaceutical science and JSS University, Ooty to imbibe research culture, academic excellence in students. We have a well-established hospital pharmacy division in our hospital where students are trained to interact with the community. Our management is ever willing to support the public cause through various social related activities especially for health-related issues through the Pharmacy Practice division. It is worth mentioning the service rendered during the unprecedented flood in Kerala in 2018 and now in the COVID-19 pandemic.

Vision

"We care..... God cures......."All activities in the college are driven toward realizing the vision of the college.

Mission

To work towards a knowledge society with a life in abundance, through science and technology, improving health care of our immediate community, State, Country and the World at large.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Pleasant, pollution free and a well maintained garden and grass lawn add to the beauty of the campus.

- Ease of accessibility to the college (3 Kms. From Railway station and KSRTC bus station).
- The management committed to provide quality pharmacy education and extends full support in ensuring academic excellence.
- Committed management, faculty and staff for ensuring quality in every aspect of technical education
- Very good ambience for teaching, learning, research and other curricular and extracurricular activities
- Medicinal garden for research purpose. Research Monitoring Cell (RMC) for nurturing research. The institution provides access to online journals like Bentham which add to the accessibility of students in research. Excellent contribution in research through publications in national and international journals.
- A planned and spacious animal-house is maintained for housing and testing of animals for experimental purposes.
- The college has a placement cell ensuring placement for students in the field of pharmacy profession
- We have a unique collection of textbooks and reference books. The e-journal subscription started from 2010-2011 academic years.
- The college has NSS unit for providing platform to the students for carrying out social and social healthcare activities.
- Wi-Fi enabled campus
- New Pharm D block with seminar rooms and college has classrooms equipped with ICT facilities, laboratories with sophisticated instruments/equipments like HPLC, IR spectroscopy, UV-Visible Spectrophotometer, Dissolution Test Apparatus etc.,
- Separate hostel facilities is provided for both girls and boys within campus. Accommodation facility is available for the needy staff members.
- The students are given industrial exposure by conducting regular visits to pharmaceutical manufacturing and R&D units within and outside the state.
- Staff are provided with benefits like maternity Benefits and other service conditions like casual leave, annual leave, conference leave etc.
- We have a well-established hospital pharmacy division in our medical college hospital where students are trained to interact with the community. Students are also exposed to ward round of various clinical departments of the Medical College Hospital and we are also rendering patient counseling service and drug information and poison information services by use of soft software like Micromedex at Pushpagiri medical college hospital.

Institutional Weakness

- The affiliated system which limits academic freedom of the College.
- Being self-financed private institution generation of fund for front line research is limited.
- Limited MOUs and foreign collaborations
- The college needs a University and Govt Sponsored Research projects.
- The college needs to strengthen the more productive activities in Alumni Association.
- Absence of family accommodation facility for staff on the campus.

Institutional Opportunity

- Pro-active Management, committed faculty/staff and good quality students
- Pleasant climate and exotic scenic beauty.

- High rating of the college among pharmacy colleges in Kerala with NAAC A grade
- The COVID-19 pandemic has given an opportunity to re-invent modes and methods of teaching. Students and teachers alike have innovated and adapted to new modes of engagement by training in several online platforms like Dhooth, Zoom, Moodle etc.
- During COVID times, several webinars are conducted with eminent speakers for students and faculty.
- Conduct of blood donation camps, medical exhibition and community counseling providing awareness about various lifestyle diseases.
- More e-content development by teachers
- Encourage faculty to pursue Ph.D. to strengthen research activities in college.

Institutional Challenge

- Public awareness about the potential of career as Pharmacist
- A strong research interest needs to be promoted among students even as the balance between curricular and extracurricular demands is maintained.
- Participation of industry in education.
- Owing to the dependence on approval from external authority, introduction of new programmes of study remains a challenge.
- It is challenging to establish collaborative programmes with institutions at national and international level.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The systematic curriculum was designed in compliance with PCI guidelines, affiliating university KUHS, and is in line with the institution's vision. The institute adopts a well-structured and methodical approach to curriculum design, development and review, ensuring quality Education and student-centred teaching-learning processes for Pharmacy professional aspirants. Before the commencement of academic year, the institute constitutes various committees viz institutional academic committee, class in-charge, sessional examination committee, extracurricular/co-curricular activities committee, journal club, research and development cell, students' council etc. Traditional academic delivery strategies like lectures, tutorials, and laboratory experiences are encouraged, along with ICT-enabled instruction, such as power point presentations, webinars, and the usage of software programmes etc. The formative assessment of students are conducted through sessional examinations, viva voice, monthly class tests etc. Choice based credit system has been implemented in B. Pharm and M. Pharm Courses since 2017. Teachers from the institution participate in various assessment and evaluation procedure of affiliating university. An Academic calendar is prepared every year with utmost care, in accordance with the university tentative dates. Academic calendar is prepared by Institution academic committee for every academic year from the month of July to August. Continuous Internal Evaluation (CIE) system is carried out as per the regulation of KUHS, Thrissur .Internal marks is calculated as the sum of average sessional exam mark and mark obtained for continuous mode. Marks for continuous mode is based on the student-teacher interaction, viva voice and attendance. Experimental learning is built in Pharmacy syllabus through project works and internship programmes. The Pushapagiri College of Pharmacy strengthens the curriculum on topics connected to Gender, Human values , Environment & Sustainability and Professional Ethics by incorporating decisive measures as an integral aspect of the course. Professional ethical norms are closely maintained in all aspects of teaching and learning so that students can adopt such practices in their

pharmacy carrer. The college also confronts such concerns via seminars, lectures, invited presentations etc .The feedback on curriculum aspects is collected from all stakeholders, teachers, students and aluminis analysed and continual improvement is considered.

Teaching-learning and Evaluation

The institute ensures publicity and transparency in the admission process. Our institute abides by the reservation policy stated by competent authority and provides reservation of seats to all categories during the admission process. Admissions of last five years reflect state-wide presence. The admissions are allotted as per merit and as per reservation for Christian minority and other backward class categories for B.Pharm and M.Pharm courses. The institute organizes induction program and PTA meeting on every academic year. Institute categorically judges the performance of students in the class and extra-curricular activities. We have robust procedures for identification of advanced and slow-learners. The remedial classes and tutorials are made a part of regular time table. The institute inculcates moral and ethical values in students by conducting mentoring and value education sessions regularly as per the time table. The student-teacher ratio are maintained by the institute with qualified and experienced faculties. Apart from regular academics, we encourage the students to participate in various cultural events and also provides platform for their overall personality development. Our institute follows several student-centric methods for making pharmacy education experience coherent, relevant, and engaging for the students. It keep the teachers aware with the modern tools. For effective usage of ICT in teaching and learning, we organise in-house internal training and short-term training programs. To nurture creativity, analytical skills and innovation among students we allot the students with minor research/review projects and encourage them to participate in research programmes including IPC to present their work. Faculties are appointed as per the sanctioned seats in university norms. Faculties were encouraged to involve in research works and to persue their PhD. Maximum faculties have average experience of around 5 years. Our institute adheres to the University academic calendar for the conduction of regular academics and take due measures for the effective implementation of the examination reforms introduced by the University. According to the syllabus prescribed by the University CO-PO's are defined and followed. Semester-wise parent-teacher meets are organized to cater the needs of students. The institute has mechanism to evaluate performance of teachers through feedback from student.

Research, Innovations and Extension

Resource mobilization for research: Pushpagiri College of Pharmacy has been striving hard to excel in the sphere of research steered by well-defined R&D and Code of Ethics. Our institution has good infrastructure with research laboratories and computational facilities to carry out research and development activities. Our college has been recognized as research centre. Among the faculties two are recognized as research supervisors

by affiliating university. Under their guidance and supervision 2 candidates are ongoing their Ph.D under KUHS. Twenty one faculty members are registered for PhD in various other universities. Faculty and Students of the college have published more than 500 research papers in Peer Reviewed / SCOPUS / SCI Journals.

Ecosystem for innovation, creation and transfer of knowledge: College has Organized Seminar/FDP for faculty and students to update themselves with latest trends. More than 20 number of seminar/conference/workshops/webinars organised by our college.Institution has an Institutional Innovation Council (IIC) as per the norms of MHRD,Government of India.

Extension Activities: The College organizes a number of extension activities and the students of our college actively participate in social service activities leading to their overall development. The college runs effectively National Service Scheme Units. The NSS college units take part in various initiatives like organizing free medical camps, Swachh Bharat initiatives, blood donation camps, world environment day, world water day celebrations, plastic free campaigns, awareness programmes on PCOS, Corona virus awareness, vigilance, organ donation, basic life support, first aid, women safety, awareness rally for diabetes and cardio vascular diseases etc. All these activities have positive impact on the students and it developed student community relationship, leadership skill and self-confidence of students.

Exchange programmes & MOUs: Over the span of last 5 years, our institution has done many collaborative works in the form of internship, faculty exchange programmes, field-trip and research activities through department collaborations with industries and professional bodies. Our institution has signed MOUs with many organizations for creation and transfer of knowledge. Internship programme was done by our students in collaboration with Fortis hospital, Jaypee hospital etc. Faulty exchange programme was carried out with Manipal University.

Infrastructure and Learning Resources

As adequate infrastructural facilities for teaching and learning have always been a priority area for the Institute, the college has well-furnished and spacious physical infrastructure. All the departments are fully equipped with the necessary infrastructure like adequate classrooms, seminar halls, tutorial rooms, laboratories. Each classroom is of adequate size with enough lighting and good ambience. All the Classrooms are equipped with LCD projectors to facilitate the teachers adopt varied teaching methods. Almost all the classrooms have Wi-Fi connection. Smart boards are available in the college. The institution has adequate number of well-designed and equipped laboratories as per the curriculum needs, with separate preparation rooms and instrument rooms. Apart from the normal lab facilities, separate research labs are also provided in this institution to carry out sophisticated research related activities. Common rooms, toilet and bathroom facilities are made available for students and staffs. The college provides spacious, well-equipped library. It has an extensive collection of books, periodicals, journals, reference materials for satisfying the academic and research needs. The library possesses an area of more than 219 sq. feet area with seating capacity for more than 100 students. The CD ROM collection includes resources on different subject which support the digital resources of the library. The reprographic facilities are also available in the library. IT plays a major role in the efficient functioning of all systems in our institution and is having a well-equipped spacious computer lab. Computers are functioning with latest updated software like Edusoft, Micromedex, Libsoft etc and uninterrupted power back up. Our institution has installed a Fiber Optic Cable receiving 250Mbps from Asianet Broadband and Rail wire Broadband Communications Limited. The enabled Wi Fi in the campus is made available to students and faculties through

restricted secure access system. The college provides sports ground and gym facilities for indoor/outdoor games. Hostel facility is provided within campus. Other facilities provided within campus include Bank, ATM, Canteen, Post office .Lift is provided for differently abled students. The Campus has pedestrian friendly roads with limited entry for the vehicles. Systems and procedures are established for maintaining and utilizing physical and academic facilities.

Student Support and Progression

The college is committed for overall development of students and extends every possible support for their progress. Students are benefited by scholarships and free ships provided by the Government which include e-grants and merit cum means. Apart from government scholarships institution also provide scholarship for students. Enormous capability building, skills enhancement initiatives and development schemes have been implemented by our institution which include soft skills, language and communication skills, life skills like physical fitness, health and hygiene, computing skills etc. Core goal of the institute is to develop a personality and future prospects by providing coaching for various competitive examination such as GPAT. Career counselling and mentoring is performed periodically for the wellbeing of students.

The institution has a keen interest in the student progression. As a part of student progression, campus interviews are conducted periodically and placement of outgoing students are monitored. Student progression to higher education are also encouraged by the institution. Along with academic excellence our students participate in various sports and cultural events. The institution has an alumni association which contributes significantly to the development and support of former graduates to raise the profile of the pharmacy. The placement cell provides inputs to students on the career opportunities and higher studies. The interviews are arranged by the placement cell for the students of B. Pharm, Pharm D, M. Pharm final year. Guidance is also provided to the students to explore innovative ideas. Alumni are the real well-wishers and remarkable stakeholder of any institution. Pushpagiri College of Pharmacy also has a grievance redressal, anti-ragging, sexual harassment and internal complaint committee to listen and solve students' problems.

The students are encouraged to showcase their latent talent and develop overall personality by participating in sports and cultural events at the intra and inter collegiate level. We also provide facilities such as healthcare, first aid, fitness centre etc. Institute encourages and continuously motivate the students' contribution in social awareness through various programs. The Alumni Cell plays a pivotal role in bridging the links between the institute and its alumni. Alumni guide the fellow juniors about the realities in pharmaceutical field.

Governance, Leadership and Management

The Vision of our institution is "We care God Cures" and the Mission is "To work towards a knowledge society with a life in abundance, through science and technology, improving health care of our immediate community, State, Country and the World at large".

The institution does not only believe in educating the students but also groom character with moral and ethical values, thus building the nation and encourages its academic departments to function independently and autonomously under the supervision of the Director - Institutions and the Principal.

The highest authority is the patron of Pushpagiri group of institution, who is the highest decision making authority. The chief executive officer supervises overall functioning of Pushpagiri group of institution. All the

academic activities are governed by the Principal of the institution in consultation with the Institutional academic director.

The institution promotes a culture of participative management at all levels and gives opportunities to staff and students to participate in various seminars, workshops and cultural activities with the approval of institutional director of Medicity campus and Academic Director, Pushpagiri group of institutions. Principal in consultation with various Head of Departments allocates institute level portfolios to the faculty members.

We offers masters course in Pharmacology, Pharmacy Practice and Pharmaceutical Chemistry with well-equipped Research labs for these departments. This facilitates and supports the faculty and PG students to take up research activities.

The institute provides an ethical, healthy, competitive, academics driven, focused and supportive, professional work environment to its faculty and the summary of appraisal report is submitted to the management by Principal. There are many welfare schemes introduced for the benefit of staff by Pushpagiri medical society such as medical benefit scheme for employees and a staff welfare fund.

The institution is self-financed and the resource mobilization is mainly through tuition fees. There is separate financial department under Pushpagiri medical society headed by the finance director and the institution adopts the internal and external audit system. IQAC has significantly contributed for designing and implementing the strategies to improve and sustain the quality of education.

Institutional Values and Best Practices

Pushpagiri College of Pharmacy adopts values and practices that promote women empowerment, ensure green and eco-friendly campus, and instil social responsibility through various outreach programmes. The college provides equal opportunities to the male and female students promoting gender equality. Self-defense workshops are organized by Women Development Cell, NSS and various departments/committees. The institution has separate Common Rooms and washrooms for girls and boys and girls at the campus. The college provides medical support to students experiencing any kind of health issues with our own multispecialty hospital, Pushpagiri Medical College Hospital. Grievance redressal/anti-ragging and internal complaint committee is constituted for timely redressal of grievance to listen and solve students' problems. Design of building assures maximum usage of natural light and fresh air. The entry of automobiles is restricted in campus. Facilities like lift, display boards, signposts are also available. The security of students is a top priority and ensured through prompt vigilance of security personnel and also through surveillance of CCTV cameras. Health camps to provide physical and mental health support are conducted. Several programmes are initiated throughout the year to raise awareness and to assist the socio-economically weaker section of the society like PCOS awareness programme, corona virus community counselling, etc. The steps taken for making the campus environment friendly are: Maximum use of renewable energy by installation of LED bulbs, tanks for water conservation, Tree plantation cum gardening, Waste Management, Minimum use of paper, Plastic and litter-free campus, etc. The best practices which have significantly contributed to the achievement of the institutional objectives and quality improvement are: Initiatives in Charity Programme, Conduct of awareness programme about various diseases prevailing in the community, Blood donation camp, Inculcation of Research Culture among the Faculty members and students, extensive use of ICT facilities etc. The college organizes various activities like birth anniversary of freedom fighters/inspiring Indian personalities, cultural activities, national and international day etc. to promote inclusiveness and harmony. The institute has code of ethics for students and employees and is displayed on the college website.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	PUSHPAGIRI COLLEGE OF PHARMACY
Address	MEDICITY CAMPUS PERUMTHURUTHY P.O TIRUVALLA 689107
City	TIRUVALLA
State	Kerala
Pin	689107
Website	www.collegeofpharmacy.pushpagiri.in

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	Yes Minority educational institution.pdf
If Yes, Specify minority status	
Religious	Christian Minority
Linguistic	
Any Other	

Establishment Details	
Date of establishment of the college	04-10-2004

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Kerala	Kerala University of Health Sciences	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC		
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
PCI	View Document	10-04-2020	48	

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

Recognitions

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

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	MEDICITY CAMPUS PERUMTHURUTHY P.O TIRUVALLA 689107	Rural	5.299	8774

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BPharm,Pharmacy,	48	PLUS TWO	English	60	54
PG	Pharm D,Pharmacy,PB	36	B.PHARM	English	10	4
PG	MPharm,Pharmacy,Pharmacy Practice	24	B.PHARM	English	15	4
PG	Pharm D,Pharmacy,	72	PLUS TWO	English	30	30
PG	MPharm,Pharmacy,Pharmaceutical Chemistry	24	B.PHARM	English	15	3
PG	MPharm,Pharmacy,Pharmacology	24	B.PHARM	English	15	14

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	4				7				19			
Recruited	4	0	0	4	1	6	0	7	1	18	0	19
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				28
Recruited	2	26	0	28
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				5
Recruited	5	0	0	5
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	2	1	0	0	0	0	0	0	0	3
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	1	0	0	1	6	0	1	18	0	27
UG	0	0	0	0	0	0	0	0	0	0

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

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

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	2	2	0	4

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	8	0	1	0	9
	Female	46	0	2	0	48
	Others	0	0	0	0	0
PG	Male	2	0	1	0	3
	Female	47	0	5	0	52
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	0	0	0	0
	Female	2	2	3	2
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	3	4	0	4
	Female	16	10	14	18
	Others	0	0	0	0
General	Male	10	4	8	5
	Female	50	59	47	54
	Others	0	0	0	0
Others	Male	5	2	4	6
	Female	24	29	25	27
	Others	0	0	0	0
Total		110	110	101	116

Extended Profile

1 Program

1.1

Number of courses offered by the Institution across all programs during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
210	210	210	210	210

File Description	Document
Institutional data prescribed format	[View Document](#)

1.2

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
6	6	6	6	6

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
463	458	464	472	437

File Description	Document
Institutional data in prescribed format	[View Document](#)

2.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
66	66	66	66	69

File Description	Document
Institutional data in prescribed format	View Document

2.3

Number of outgoing / final year students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
112	105	122	109	83

File Description	Document
Institutional data in prescribed format	View Document

3 Teachers

3.1

Number of full time teachers year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
30	40	31	39	46

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
35	40	31	39	46

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 16

4.2

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
36.50	36.50	10.33	38.02	21.54

4.3

Number of Computers

Response: 47

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

The Institution ensures effective curriculum delivery through a well planned and documented process

Response:

The Pushpagiri College of Pharmacy has been approved by Pharmacy Council of India (PCI) and affiliated to Kerala University for Health Sciences (KUHS). The institute follows the well-structured and systematic process in design, development and revision of curriculum providing Quality Education, student-centred teaching-learning processes for pharmacy professional aspirants. The present UG&PG curriculum is mainly governed by Kerala University of Health Sciences, Thrissur .The institution is blessed with highly qualified, international university experienced and dedicated human resource to support the students to reach their excellence in pharmacy profession.

Curriculum Designing and Planning:

Before the commencement of academic year, the institute constitutes various committees viz Intitutional academic committee , class in-charge, sessional examination committee, extracurricular/co-curricular activities committee, journal club, research and development cell, students' council etc. Principal instructs all Head of Departments to discus with the department staff about the distribution of workload for teaching courses/subjects. After workload distribution academic calendar of the college is prepared in accordance with academic calendar of KUHS which includes schedules for examination, co-curricular and extracurricular activities etc. Each subject teacher prepares the respective academic planner that mentions the proposed date for each topic for that academic year in the log book. The particulars are then has to be approved by the HOD before the start of the academic year. Course coordinators are engaged in planning and organising the meeting to take decisions regarding the course plan of both PG and UG courses. Class in Charges and Mentors are allocated to each class for co-ordinating all the matters related to respective classes.

Curriculum Delivery:

Traditional techniques of academic delivery, such as lectures, tutorials, and laboratory experiences are encouraged along with ICT-enabled instruction, power point presentations, seminars, webinars, use of software programmes etc. We deploy blended learning, which combines lectures with online videos, as well as team-based learning, which involves group discussions. Experiential learning, participative learning, learning through group projects, problem-based learning, case studies, as well as other student-centred methods are being used to deliver the curriculum. Teachers maintain a record of work done along with an attendance register. A project presentation for final year B Pharm, Pharm D, M. Pharm students will be conducted to build the research attitude, communication skills and confidence. The principal assesses the effectiveness of curriculum delivery and recommendations are made on a regular basis.

Assessment: The formative assessment of students are conducted through sessional examinations, viva voice , monthly class tests etc. Choice based credit system has been implemented in B.Pharm and M.Pharm Courses since 2017. The theory and practical sessional examinations are conducted as per the academic calendar and the papers are corrected in a time-bound manner to give feedback to students. After assessment of all examinations, individual subject teacher obtains useful feedback, faculty then uses this information to refocus their teaching and extra classes and fixed study hours are arranged for the weak students apart from regular classes. Students' performance are regularly informed to the parents through Parents Teachers meet.

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

1.1.2

The institution adheres to the academic calendar including for the conduct of CIE

Response:

The way to develop a favourable academic environment in the College would be to commit to the scheduled academic activities. Hence an Academic calender is prepared every year with utmost care, in accordance with the university tentative dates. Academic calender is prepared by the academic monitoring committee for every academic year from the month of August to July to keep students, faculty, and staff reminded of key dates throughout the academic semester and year. A detailed description of general rules and regulations about library facilities, practical classes instructions, dress code, UGC regulations on curbing the menace of ragging in higher educational institutions are included in the calendar. Description of regulations for each course as per PCI and KUHS is included. Academic calendar contains general information to all the students – Under Graduates, Post Graduates, Pharm.D and Pharm.D (Post Bacculaureate) about all academic activities, attendance requirement and leave details for sessional/university exams. Information on student activities and institutional committees are available along with a full year working calender with details on student activities, academic activities which include tentative dates for sessional and university examinations, other important events, number of working days, holidays and vacation. Rules and regulations to be followed for internal assessment, continuous assessment and university exams are pointed out in detail in the hand book. Detailed calender book will be prepared and distributed every year to all students and faculty. Strict adherence to the calendar is mandated to the faculty. The e–copy of the calendar book is uploaded in the website.

The academic calender has been created with contributions from several groups such as the Academic morning committee, Class in charges, examination committee, and the cultural committee as well as the sports committee. Academic as well as extracurricular activities are conducted in well planned manner scheduled according to the academic calender. Time bound completion of the syllabus is strictly followed. Co-curricular activities like students seminar, project presentation by B.Pharm students and Project protocol are carried out in accordance with the calender planned dates. Ensuring the adherence to the academic calendar is taken care of by respective committees.

Continuous Internal Evaluation (CIE) system is carried out as per the regulation of KUHS, Thrissur. Student's learning outcome is assessed through class tests, Viva voce, assignments and Presentation (for PG courses) as Continuous Assessment mode. Sessional Examination Committee is constituted to plan and coordinate the conduct of sessional exams for all batches timely. Three sessional Examinations are conducted and best of two will be selected for the calculation of internal marks for year wise course. For semester wise programme, two Sessional examinations are conducted and average will be taken for evaluation. Marks for continuous mode is based on the student-teacher interaction, viva voice and attendance. Internal marks is calculated as the sum of average sessional exam mark and mark obtained for continuous mode.

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

1.1.3

Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years

1. **Academic council/BoS of Affiliating university**
2. **Setting of question papers for UG/PG programs**
3. **Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**
4. **Assessment /evaluation process of the affiliating University**

Response: D. Any 1 of the above

File Description	Document
Institutional data in prescribed format	[View Document](#)
Details of participation of teachers in various bodies/activities provided as a response to the metric	[View Document](#)

1.2 Academic Flexibility

1.2.1

Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Response: 66.67

1.2.1.1 **Number of Programmes in which CBCS / Elective course system implemented.**

Response: 4

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	View Document
Institutional data in prescribed format	View Document

1.2.2

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

Response: 0

1.2.2.1 **How many Add on /Certificate programs are offered within the last 5 years.**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
List of Add on /Certificate programs	View Document

1.2.3

Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 0

1.2.3.1 **Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	View Document

1.3 Curriculum Enrichment

1.3.1

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

Response:

1.3.1 The Pushapagiri college of pharmacy strengthens the curriculum on topics connected to Gender, Human values , Environment &Sustainability and Professional Ethics by incorporating decisive measures as an integral aspect of the course. The college also confronts such concerns via seminars, lectures, invited presentations etc

Professional Ethics: Professional ethical norms are closely maintained in all aspects of teaching and learning so that students can use them during their pharmacy practice. The curriculum includes a course on pharmaceutical jurisprudence to educate professional ethics, and students are made aware of the importance of professional ethics in professional practice. During the graduation ceremony, the graduates are administered the "Pharmacist oath." Furthermore, World Pharmacist Day celebrations, National Pharmacy Week celebrations, and encouraging students to engage in national level professional practice competitions to instil ethics and professionalism in students..

The Gender sensitization cell & Anti-discrimination: The College's cell for gender sensitivity & anti-discrimination works for this purpose; it integrates gender issues through the organization of different activities. Both boys and girls are fairly represented in student councils and other committees in the campus.

Human Values: Human values are instilled among students via various practices. The curriculum itself include the values of preventing cruelty against animals (Pharmaceutical Jurisprudence). Ours is a ragging free campus with the steps taken by anti-ragging committee that works efficiently. Blood donation camps are organized periodically and awareness programs are conducted. Various other step like awareness programs related to COVID -19, and flood relief programs patient counseling, disease awareness classes/ street plays/flash mobs etc were conducted and motivated by our students.

Environment and Sustainability: The course, which embraces the basic needs of environment conservation is included in the subject of Environmental Sciences. The effects of the inherent or induced changes in the environmental system and social and cultural factors affecting the environment are taught to the students. Further on in pharmacognostic courses, students are called upon to understand and understand the importance of preserving the nature of a source of medicine. Environment day celebrations including planting saplings in the campus, cleaning of surroundings by the students are encouraged to increase the awareness of nature conservation among students. To cheer up more activities among students in tree plantation the institution has nature's club. Steps are also made to plant medicinal tree during national pharmacy week celebration. The campus is blessed with a medicinal garden with green house facility having around 100 species of medicinal plants. Incinerator facility is available in the campus where all the waste are collected are disposed by incineration. An ecofriendly campus with green trees that provides carbon neutral campus. Lectures on environmental protection and preservation via nature club, field visit, rallies, etc are organized periodically.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	[View Document](#)

1.3.2

Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 1.9

1.3.2.1 **Number of courses that include experiential learning through project work/field work/internship year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
4	4	4	4	4

File Description	Document
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	[View Document](#)
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	[View Document](#)

1.3.3

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

Response: 22.89

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

Response: 106

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	[View Document](#)

1.4 Feedback System

1.4.1

Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders

1) Students

2)Teachers

3)Employers

4)Alumni

Response: C. Any 2 of the above

File Description	Document
Any additional information (Upload)	[View Document](#)
URL for stakeholder feedback report	[View Document](#)

1.4.2

Feedback process of the Institution may be classified as follows:

Options:

1. **Feedback collected, analysed and action taken and feedback available on website**
2. **Feedback collected, analysed and action has been taken**
3. **Feedback collected and analysed**
4. **Feedback collected**
5. **Feedback not collected**

Response: B. Feedback collected, analysed and action has been taken

File Description	Document
URL for feedback report	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Average Enrolment percentage (Average of last five years)

Response: 75.66

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

2020-21	2019-20	2018-19	2017-18	2016-17
110	118	105	111	111

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

2020-21	2019-20	2018-19	2017-18	2016-17
145	145	145	145	154

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

2.1.2

Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 67.6

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

2020-21	2019-20	2018-19	2017-18	2016-17
41	53	46	41	44

File Description	Document
Average percentage of seats filled against seats reserved	[View Document](#)
Any additional information	[View Document](#)

2.2 Catering to Student Diversity

2.2.1

The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

Slow Learners :Institution appoints a mentor for every 15 students at the beginning of the year. Mentors take extra care for slow learners by counseling them. Based on their academic performance, bridge classes and remedial classes were arranged. Study materials were also provided for subjects which requires improvement . Unit tests were conducted periodically for slow learners. Extra care is taken during the practical hours.Slow learners get distracted easily so find student a spot to study where there are zero distractions. Give him/her a quiet study table to improve their learning abilities. Help him or her in every way possible not by completing his or her given assignments but by guiding him through the process. The short attention span is a consistent issue so only give short assignments. Slow learners need more time than their peers to understand a concept or finish a task – which can leave them pretty exhausted. Give them good support all the way. Be as patient as possibly can and be their advocate.

Advanced Learners : Institution encourages advanced learners to participate in seminars and conferences organized by other institutions. Advanced learners are also encouraged to present research papers at the conferences. They are also motivated to participate in various competitions at state and national level. Advanced learners are provided with an opportunity to carry out mini projects to improve their research potential. Interested students are encouraged to enhance their presentation skills . They are also assisted to show case their talents in writing research papers and review

When working and learning with people from a variety of backgrounds and cultures present in the classroom, students gain a more comprehensive understanding of the subject matter. It also teaches students how to use their own strengths and points of view to contribute in a diverse working environment. It encourages the search for novel information and perspectives, leading to better decision making and problem solving. Five benefits of teaching diversity in education include better prepare students for a global economy, build confidence later in life, promote empathy and reduces prejudice, improve student achievement, foster creativity.

File Description	Document
Upload any additional information	[View Document](#)
Past link for additional Information	[View Document](#)

2.2.2

Student- Full time teacher ratio (Data for the latest completed academic year)

Response: 15.43

File Description	Document
Any additional information	[View Document](#)

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

Response:

Various student centric methods were used to enhance the learning experience of students.The experiential learning gives students a practical exposure, thereby students will get indepth idea related to various subjects. By performing practicals, students will get an opportunity to handle different equipments which will help them to get an exposure towards their carrier in various pharmaceutical industry. Student's learning outcome can be assessed through class tests, Viva voce, assignments and Presentation (for PG courses) .The weaker performance of students can be solved by giving extra attention by providing extra classes. Learning experience of students can be enhanced by providing the question bank with previous university question papers for all the subjects and circulated among the students. Seminars and interactive sessions related to the subjects helps them to enhance the participative learning experience. Academically weaker students were identified and the problems were rectified by giving personal counselling sessions . A project presentation for final year B Pharm, Pharm D, M. Pharm students will be conducted to build the research attitude, communication skills and confidence. B. Pharm students shall undergo an industry oriented Practice School to bridge the gap between academics and industry. Journal Club presentation and seminars are conducted for the PG students as apart of internal assessment. Hospital oriented training give an idea on the clinical aspects of learning. As a part of the curriculam students were visiting various departments in hospital. They undergo ward rounds , discussions with medical practitioners , thereby they get an awareness on various therapeutic aspects. Patient counselling centre and Drug information centre help the students to interact with the patients thereby they acquire knowledge on the practical aspects of clinical pharmacy.

File Description	Document
Upload any additional information	[View Document](#)
Link for additional information	[View Document](#)

2.3.2

Teachers use ICT enabled tools for effective teaching-learning process.

Response:

For the effective teaching –learning process ,teachers used various ICT enabled tools. Various platforms used were Moodle,Zoom, Dhooth-Virtulive, e-library, Smart ED. Moodle is a free and open – source learning management system(LMS).It is used for blended learning,distance education , flipped classroom and other e-learning projects in schools, universities, workplaces and other sectors. It help educators create online courses with a focus on interaction and collaborative construction of content, and it is in continual evolution. Moodle is a learning platform used to augment and move existing learning environments online. As an e- learning tool, Moodle developed a number of features now considered standard for learning management systems, such as a calendar and a gradebook. Moodle is a virtual learning environment and can be used in many types of environments such as education, training, and development

Zoom is the leader in modern enterprise video communications, with an easy, reliable cloud platform for video and audio conferencing, chat, and webinars across mobile, desktop, and room systems. **Zoom** rooms is the original software-based conference room solution used around the world in board, conference and classrooms.

Dhooth is the home, Comprehensive, Synchronous and Scalable Learning Solution .SmartED is **a comprehensive collaboration and smart classroom solution** that **enables real time interactivity and collaboration between the instructor and students across multiple classrooms.**E-smart Education provides a bright future for students of India through digital education. Smart ED has been contributing in the education sector by providing very useful resources like books in a professional manner.

A digital library is a collection of documents in organized electronic form, available on the Internet or on CD-ROM (compact-disk read-only memory) disks. Depending on the specific library, a user may be able to access magazine articles, books, papers, images, sound files, and videos. A digital library, also called an online library, an internet library, a digital repository, or a digital collection is an online database of digital objects that can include text, still images, audio, video, digital documents, or other digital media formats or a library accessible through the internet. Digital libraries provide means for organizing, searching, and retrieving the content contained in the collection.

The resources used for the effective learning process include Micromedex and video conferencing softwares. Micromedex is a clinical oriented resource.The details regarding drugs which includes ADR , dosage form regimens, therapeutic outcomes were well explained in micromedex.Micromedex Solutions links that information directly to detailed documents providing data on clinical effects, range of toxicity, and treatment protocols for exposure.

Video conferencing is a technology that allows users in different locations to hold face-to-face meetings without having to move to a single location together. **Video conferencing in education** leverages modern technology efficiency with traditional classroom education to improve the quality of the curriculum. **Video conferencing** uses telephony and computer equipment to transmit real-time or prerecorded information over the Internet and into a classroom

File Description	Document
Upload any additional information	[View Document](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	[View Document](#)

2.3.3

Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 15.43

2.3.3.1 Number of mentors

Response: 30

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	[View Document](#)
mentor/mentee ratio	[View Document](#)
Circulars pertaining to assigning mentors to mentees	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1

Average percentage of full time teachers against sanctioned posts during the last five years

Response: 97.14

File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	View Document
List of the faculty members authenticated by the Head of HEI	View Document

2.4.2

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

Response: 15.88

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

2020-21	2019-20	2018-19	2017-18	2016-17
5	7	6	5	6

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	View Document
Any additional information	View Document

2.4.3

Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 3.97

2.4.3.1 **Total experience of full-time teachers**

Response: 119.22

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	View Document

2.5 Evaluation Process and Reforms

2.5.1

Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

Continuous Internal Evaluation (CIE) system is carried out as per the regulation of KUHS, Thrissur. Student's learning outcome will be assessed through class tests, Viva voce, assignments and Presentation (for PG courses) as Continuous Assessment mode. The class test were conducted on a regular basis every month and viva voce during practical classes every week. The marks were included under student-teacher interaction assessment and tabulated. Students' performance are regularly evaluated and informed to the parents through Parents Teachers meet. The students who make weaker performance are given extra attention by providing extra classes. Library hours were provided for the students for extra reference and addition of notes. Assignments were given for every subject to improve their writing skills. Improvement sessional examination is scheduled for the required to improve their sessional examination marks. The question bank with previous university question papers is prepared for all the subjects and circulated among the students. Sessional Examination Committee is constituted to plan and coordinate the conduct of sessional exams for all batches timely. Three sessional Examinations are conducted and best of two will be selected for the calculation of internal marks for year wise course. For semester wise programme, two Sessional examinations are conducted and average will be taken for evaluation. Marks for continuous mode is based on the student-teacher interaction, viva voce and attendance. Internal marks is calculated as the sum of average sessional exam mark and mark obtained for continuous mode. A project presentation for final year B Pharm, Pharm D, M. Pharm students will be conducted to build the research attitude, communication skills and confidence .B. Pharm students shall undergo an industry oriented Practice School to bridge the gap between academics and industry. Journal Club presentation and seminars are conducted for the PG students as apart of internal assessment.

File Description	Document
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

2.5.2

Mechanism to deal with internal/external examination related grievances is transparent, time-bound and efficient

Response:

The internal and external examination related grievances are time bound.All efforts are made to impart transparenct in all the examinaton related activities at different stages.Grievences associated with internal

examination are managed by the sessional exam co-ordinators.External/University exam related matters were handled by the University exam Co-ordinators and the grievences were timely forwarded to kerala university of health sciences.

The internal and external exams were conducted based on the academic and university schedules and are conducted as per the syllabus and norms of university.The question papers for the internal examination were prepared by the subject incharges and verified by sessional exam co-ordiators.Internal marks are generated based on the sessional exams conducted and the results were published in the notice board of the college.The students who cannot make up the internals were given improvement sessional exams and the marks were finalized.The clarification regarding internal marks can be discussed with the subject incharges after each exams .Once the internal marks are created they are crosschecked for any mistakes and forwarded to the University exam co-ordinators.The internal marks will be shown to students before entry in university site and get it signed by the students.

The internal of various subjects for each semester / year course wise were submited through online potal of university.Grievences of students like incorrect entry of mark, change in name or register number, hall tickets and absentees list were informed to university in stipulated time.

File Description	Document
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1

Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Response:

- Pharmacy knowledge: The curriculum is distributed into core and basic knowledge of theory and practical hours. Graduates are encouraged to participate in seminars, workshops and conferences
- Thinking abilities: Graduates are motivated to undergo training in industry or undertake research projects to raise their skills and attitude. Implementation of entrepreneurs and alumni lectures
- Leadership skills: Graduate will able to function effectively as an individual and as a member of team or leader in a diverse team and in multidisciplinary activities
- Professional identity: Development used an integrated approach such as experimental learning, critical reflection and small group discussion which are addressed and reinforced as part of course work .
- Pharmacist and society: Graduates will prepared to deal with patients behaviour and psychology, thus take part in health promotion campaigns, locally and nationally on a wide range of health related topics
- Environment and sustainability: Graduate will understand and communicate the importance of

professional pharmacy practice solutions in society and its environmental issues

- Ethics: Apply ethical principles with honesty and integrity in professional relationships while making decision and take the responsibilities associated with the decisions
- Communication: Graduates will learn to communicate effectively on pharmacy activities such as patient counselling, interviewing and various educational sessions. Shall participate in collaborative work with other health care providers
- Modern tool usage: Graduates will exhibit the ability to learn, select and apply appropriate methods in the area of Manufacturing, Marketing and Quality control. 11.
- Life-long learning: Graduates will exhibit confidence for self-education and ability for lifelong learning in research and technologic

The Institution aims to help students to reach their potential through the provision of a supportive, vibrant and challenging learning environment. The entire staffs are involved in the construction of such an environment. The college is committed in creating an environment where students are supported with teaching, learning assessment strategies from the first step of admission with the student till the student completes his graduation with convocation. Our college strategies to facilitate the learning outcomes are:

- Class room teaching
- Practical sessions
- Sessional examinations
- Tutorial hours
- Additional/ Preparatory examination
- Counselling session for students
- Remedial session.
- Extra classes & Tests

The faculty members take care to design their teaching schedule/ lesson plan for timely completion of curriculum and other related activities.The faculty put all round efforts to equip learners with knowledge, skills and behaviour. Students are frequently exposed to co-curricular activities like arranging industrial visits, guest lecturers of industrial experts and project work to complement the achievement of learning outcomes. Assessment of student learning outcomes is the main component of our institution. Faculty members work within their disciplines to evaluate the educational impact of academic programs, and use this information to achieve the learning outcomes. College seeks regular feedback from the students about the difficulties faced during the· learning process through counselling process.

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	View Document
Upload any additional information	View Document
Past link for Additional information	View Document

2.6.2

Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

The Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution and the same are communicated to the students in the formal way of the discussion in the classroom and departmental notice board. After measuring attainment of POs , PSOs and COs, it has been observed that the strength of the students as well as passing percentage of the students is increasing progressively. Besides, students' progression to the higher studies that is from Under Graduate to Post Graduate seems to be increasing consistently and rapidly in the last five years. In a similar way, the ratio of students' placement is also increasing. We took utmost care of measuring the level of attainment of POs, PSOs and COs and followed formal as well as informal mechanism for the measurement of attainment of the outcomes. Even we took feedback from all the stakeholders in this respect and try to take necessary steps accordingly. The teaching learning strategies are well structured and are achieved based on the following aspects

- Orientation classes
- Academic calendar
- Course plan with details of objectives of each topic with reference
- Question Bank
- Day wise filing of academic activity
- Mentor meetings
- Tutorial classes
- Assignments & unit tests
- Periodical internal assessment examinations

The institute's teaching, learning and assessment strategies are structured to facilitate the achievement of the intended learning outcomes by, Critically evaluating the quality and Impact of its own work during and after its implementation ,Critically evaluate the quality and impact of the work by peers , Determining criteria to apply to one own work iv. Identifying own learning needs and setting own learning goals, Engaging in collaborative approach and obtaining feedback. The institute followed the Academic Calendar, all the subject teachers maintained Academic log book in every academic year. All the subject teachers prepared Semester-Wise evaluation Reports. Internal examination committee analyzed evaluation reports of results. Placement committee took the review of the Students' Progression to Higher Studies and· their Placement.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for Additional information	[View Document](#)

2.6.3

Average pass percentage of Students during last five years

Response: 84.89

2.6.3.1 **Number of final year students who passed the university examination year-wise during the**

last five years

2020-21	2019-20	2018-19	2017-18	2016-17
30	80	75	76	78

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

2020-21	2019-20	2018-19	2017-18	2016-17
30	95	101	97	89

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View Document](#)
Upload any additional information	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.2

File Description	Document
Upload database of all currently enrolled students (Data Template)	[View Document](#)
Upload any additional information	[View Document](#)

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

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

Response: 0

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
List of endowments / projects with details of grants	[View Document](#)

3.1.2

Percentage of teachers recognized as research guides (latest completed academic year)

Response: 6.67

3.1.2.1 **Number of teachers recognized as research guides**

Response: 02

File Description	Document
Institutional data in prescribed format	[View Document](#)

3.1.3

Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 0

3.1.3.1 **Number of departments having Research projects funded by government and non-government agencies during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

3.1.3.2 **Number of departments offering academic programes**

2020-21	2019-20	2018-19	2017-18	2016-17
5	5	5	5	5

File Description	Document
List of research projects and funding details	[View Document](#)

3.2 Innovation Ecosystem

3.2.1

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

Response:

Today the buzzword for industry is innovation, the innovations are to be not only important but also these should be inclusive. The heart and soul of innovation in education ecosystem is our ability to improve human knowledge base in a structured manner that can benefit students, the discipline, and the society. The colleges are hubs for innovative thinking minds and it is important to nurture them and provide ideal environment to incubate their ideas. At Pushpagiri College of Pharmacy, we try to promote the industrious and innovative thinking amongst the students through Incubation of ideas Entrepreneurship development cell Research monitoring committee. The academic programmes of the university, as well as the teaching-learning process defined by the Academic Council and other bodies, are supported by; Blended learning incorporating ICT and delivering them in structured modules. The training and placement cell organizes regular training sessions on personality development and communication skills. The experts from industry are invited to update their technical knowledge and latest happenings in industry, and recently an International webinar was conducted by department of Pharmaceutics-New Technologies in Formulation Development as part of National Technology Day and our resource person was Dr.G.V Murali Mohan Babu-Technical Advisor-Dexa Development Centre-Indonesia. Efforts are undertaken to make them aware about the importance of Intellectual property rights (IPR) through lectures from experts. The intellectual property Is generated through research work, we have system of inhouse research for undergraduate students. We also promote the research environment through the 'Research Monitoring Committee' (RMC) of our college which consists of Principal and senior members from each discipline of pharmaceutical sciences. The Governance structure of the college believes in functioning through delegation of powers and encouraging individual localized

leadership approach to enhance the delivery of quality education and research monitors motivates students for participation in various research competitions oral and poster presentation competitions. We had also conducted a seminar on how to write research proposals where eminent personalities in field of research guided the students. Also, expert talks from eminent Pharma professionals and skill development workshops and Webinar were organized. The faculties and students also participate in Conferences, Seminars and Workshops conducted by other institutions. This helps them to understand the current research scenario. A 'Publication Committee' is also established for the purpose of enabling the timely publication of articles of both students and faculties. It also informs and encourages faculties and students to publish their research works in national and international journals. The Library of our college is a treasure trove for the researchers since it houses various books, peer reviewed national and international journals, e- books, e journal besides providing the facility for open access of books and journals that are made user-friendly for the researchers.

File Description	Document
Upload any additional information	[View Document](#)

3.2.2

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

Response: 19

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

2020-21	2019-20	2018-19	2017-18	2016-17
12	3	1	1	2

File Description	Document
Report of the event	View Document
List of workshops/seminars during last 5 years	View Document
Any additional information	View Document

3.3 Research Publications and Awards

3.3.1

Number of Ph.Ds registered per eligible teacher during the last five years

Response: 1

3.3.1.1 **How many Ph.Ds registered per eligible teacher within last five years**

Response: 02

3.3.1.2 **Number of teachers recognized as guides during the last five years**

Response: 02

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
Any additional information	View Document

3.3.2

Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response: 2.9

3.3.2.1 **Number of research papers in the Journals notified on UGC website during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
0	15	16	46	31

File Description	Document
List of research papers by title, author, department, name and year of publication	[View Document](#)

3.3.3

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: 0.03

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	01

File Description	Document
List books and chapters edited volumes/ books published	[View Document](#)
Any additional information	[View Document](#)

3.4 Extension Activities

3.4.1

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

Response:

The college organizes a number of extension activities to promote institute-neighbourhood community to sensitize the students towards community needs. The students of our college actively participate in social service activities leading to their overall development. The college runs effectively National Service Scheme Units. Through this units, the college undertakes various extension activities in the neighbourhood community. The NSS college units take part in various initiatives like organizing free medical camps, Swachh Bharat initiatives, blood donation camps, awareness programms on PCOS, Corona virus awareness, vigilance, organ donation, basic life support, first aid, women safety, awareness rally for diabetes and cardio vascular diseases etc.

Students participated in cleanliness drive under the programme Swachh Bharat Abhiyan and creating the awareness among public about the importance of cleanliness. Vigilance Awareness programme was conducted to create awareness among students on the need to eradicate corruption. Through the sessions of basic life support programme, all the participants were able to learn the skills on high quality CPR and enabled to respond quickly and confidently in any emergency situations. Awareness rally for diseases like diabetes and cardio vascular diseases was organized to educate the people regarding the disease, its risk factors, complications, preventive measures. Women safety awareness programme was conducted in association with Kerala police women cell. The main objective of this training programme is to make girls more confident by empowering them to defend themselves in times of danger.

Several free medical camps were conducted in association with government/ non-government organizations. The camp included the arrangement for blood glucose level monitoring, blood pressure monitoring, ECG, blood tests. Individualised patient counselling regarding the disease condition and medications provided for patients. Students actively participated in first aid programme- emerge care and learns about different first aid methods on dehydration, fainting, fracture, amputation, asthma, snake bite, electric shock etc.

Events like world environment day, world water day celebrations, plastic free campaigns were conducted to remind people about the importance of nature.

Blood donation camps were organised in collaboration with government/ non-government organisations to motivate people to donate blood and social works. Blood donation camps were successful with the corporation of staffs and students.

Students participated in the Mini Marathon organized by the Thiruvalla Excise Circle Office as part of the 'Nalathe keralam lahari muktha navakeralam' awareness program by the Kerala State Drug Abuse mission Vimukthi. College was honoured with a certificate of excellence for organizing various awareness programs in association with the Excise Department. Students were actively participated in flood relieve activities, school kit distribution also.

All these mentioned activities have positive impact on the students and it developed student community relationship, leadership skill and self-confidence of students. It also helped in cultivating hidden personality of students and created awareness among students.

File Description	Document
Upload any additional information	View Document

3.4.2

Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 0

3.4.2.1 **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Number of awards for extension activities in last 5 year	[View Document](#)
e-copy of the award letters	[View Document](#)
Any additional information	[View Document](#)

3.4.3

Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 32

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

2020-21	2019-20	2018-19	2017-18	2016-17
3	11	7	3	8

File Description	Document
Reports of the event organized	[View Document](#)
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	[View Document](#)
Any additional information	[View Document](#)

3.4.4

Average percentage of students participating in extension activities at 3.4.3. above during last five years

Response: 61.43

3.4.4.1 **Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
57	450	450	200	250

File Description	Document
Report of the event	[View Document](#)
Average percentage of students participating in extension activities with Govt or NGO etc	[View Document](#)
Any additional information	[View Document](#)

3.5 Collaboration

3.5.1

Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 6

3.5.1.1 **Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	2	4

File Description	Document
e-copies of related Document	[View Document](#)
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	[View Document](#)
Any additional information	[View Document](#)

3.5.2

Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years

Response: 2

3.5.2.1 **Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1	0	0	1	0

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	[View Document](#)
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	[View Document](#)
Any additional information	[View Document](#)

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Response:

As adequate infrastructural facilities for teaching and learning have always been a priority area for the Institute, the college has well-furnished and spacious physical infrastructure in order to satisfy the growing demands. The college has the adequate infra structure facilities for conducting B. Pharm, Pharm D and M. Pharm classes. There are Five Departments in the college, all the Departments has appropriate number of Departmental HOD Rooms, Departmental Staff rooms and Departmental library etc. All the departments are fully equipped with the necessary infrastructure to cope up with the requirements such as adequate class rooms, seminar halls, tutorial rooms, laboratories.Our college is associated with super speciality medical college hospital, where the clinical training of PharmD and M. Pharm students is conducted by expert teams of clinicians and our Pharmacy Practice Department.

Class rooms: The institution provides adequate number of class rooms which is sufficiently spacious, highly ventilated and well-furnished for conducting theory classes. Each classroom is of adequate size and has enough lighting and good ambience. All the Class rooms are equipped with LCD projectors to facilitate the teachers to adopt varied teaching methods and most of the classrooms also has Wi-Fi connection. Smart boards are also available in the college. This type of ICT enabled classrooms will provide favourable ambience for both teaching and learning.

Laboratories: The institution has adequate number of well-designed and equipped laboratories as per the curriculum needs and were well organised with separate preparation rooms and instrument rooms as per the requirement. Apart from the normal lab facilities, separate research labs were also provided in this institution in order to carry out sophisticated research related activities.

Seminar Rooms: Institution has well maintained Seminar halls, Air-Conditioned College Auditorium and Audio-visual rooms. These halls were used for conducting various seminars, presentations etc. The campus activities ensure that our auditorium and seminar halls are utilized around the year

Tutorial rooms: Separate tutorial rooms were provided in each floor for the effective student-teacher interactions.

Computer Lab: Institution has a well-equipped spacious computer lab which is made available to all students & faculties and provides a right environment for them receiving greater assistance of IT administrator. Computers are functioning with latest updated software

Library: The collections of institute library include books,magazine, periodicals, e-journals and journals related to pharmacy profession and health science. Separate reading sections were provided for students and teachers. Institute is having Digital Library for access of E-journals. Printout facility is available in library

Hostel Facility: Safe and secure Boys & Girls Hostel is located in the main campus of the institute. Both hostels have spacious rooms with adequate facilities

Animal house and **Botanical Garden** were well maintained in this institution

Drinking water facilities such as Water purifier and Cold-water storage is available for staff and students in each floor and it is well maintained. Institute also provide Canteen facility. Separate Common rooms, toilet and bathroom facilities are made available for students and staffs. Banking and ATM facility is available. Parking facility is also available.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

4.1.2

The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Response:

The institution has the required infrastructure and promotes active participation of the students in social, cultural and leisure activities. Encouraging students' participation in activities facilitates developing various skills and competencies and foster holistic development.

The college encourages healthy competition so students can learn much more than simply 'winning and losing'. We provide a comprehensive programme which caters for all interests and abilities. The College offers an extremely wide range of sporting activities and our students can discover their potential, explore their interests and develop their sportsmanship, teamwork and fair play in a competitive setting. The College encourages and provides facilities for students to participate in both outdoor and indoor games. Outdoor physical education facilities, playground, sports equipment for students and staff are provided in the institution.

The Institute focuses on overall development of students. For this purpose, various physical and infrastructural facilities are provided for sports etc. The institute also has a well-equipped gym there by providing the students every opportunity to develop a sound body and mind. Outdoor and indoor recreation facility is available both during and after college hours.

The institution provides ample opportunities for the students to participate in all indoor and outdoor sports activities.The sports infrastructure of the institution provide a conductive atmosphere to the students who have the skills in their favorite games by providing basketball courts, volleyball courts, tennis courts, football ground cum cricket fields , kabaddi, kho-kho and facilities for indoor games like

badminton, table tennis, caroms and chess.

The Institute also has a sports committee. Institute bears the expenses for students participating in inter-college sports events. Institute provides budgetary support for participation. Our students take interest in sports along with their Curricular & Co- curricular, because participation in sports is a vital aspect for all ages and a powerful medium of interaction with other institutions. The college has facilities for various sports activities for both staff and students. Many sports events are conducted inside the campus. The details of sports facility are as follows

Outdoor Games: Play grounds are available for outdoor games like Basketball, Cricket, Volley Ball and Badminton.

The department contains all the equipment of the game necessary for conducting training, practice and matches.

Indoor Games: Facilities for the indoor games like Chess, Carom sets are provided to students in the college campus.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

4.1.3

Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. *(Data for the latest completed academic year)*

Response: 100

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 16

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View Document](#)
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

4.1.4

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

Response: 17.1

4.1.4.1 **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
08.27	8.27	0.71	7.25	3.07

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	[View Document](#)
Upload audited utilization statements	[View Document](#)
Upload any additional information	[View Document](#)

4.2 Library as a Learning Resource

4.2.1

Library is automated using Integrated Library Management System (ILMS)

Response:

LIBRARY AS A LEARNING RESOURCE

The college provides spacious, well equipped library for both students and faculties. The library possesses an area of more than 2357 sq. feet area with seating capacity for more than 110 students. It provides open access facilities which helps easy access and use of the library as a learning knowledge center which have been automated since 2008. There is a well-qualified librarian, who is available full time at the library.

The collections of the institute library include books, magazine, periodicals, e-journals and journals related to pharmacy profession and allied science. *The library has a unique collection of books, journals and periodicals.* The institute library has various pharmacopoeias, reference books and textbooks with old as well as new editions worth Rs.33 Lakhs. The library has total 8582 books, 2367 reference books for PG students and faculty, 33 printed journals, 1335 e books, 1823 e journals, 132 post graduate thesis books, 294 project reports and 4 newspapers. Library has a separate reference section. *T*he project thesis books of Pharm, Pharm D, Pharm D. PB and Pharm students are stored in the library. The library also

maintains files of question papers of university exams as well as sessional exams conducted by the college.

The Library is enriched with titles from the various subjects of pharmaceutical science such as Quality assurance, Pharmaceutics and Biopharmaceutics & Pharmacokinetics, Medicinal Chemistry, Analytical Chemistry, Inorganic & Organic chemistry, Pathophysiology & Clinical Biochemistry, Pharmacognosy, Phytochemistry, Pharmacology, Pathology, Anatomy &Physiology, Physical Pharmacy, Pharmacy Practice, Clinical Pharmacology, Clinical Research , Biotechnology, Microbiology, Molecular biology, Research Methodology, Biostatistics, Computer Applications etc. Maximum efforts have been made to procure the reference books specified by the university as syllabi references. Reference sources like USP, BP, IP, Martindale, Merck Index, Manuals etc. At present the library has a good collection of books, national & international Journals, bound back volumes of journals.

The CD ROM collection includes resources on different subject which support the digital resources of the library. . Library has good number of CD/DVD collection. College provides e-learning environment to interested readers. They are used in actual teaching. It uses ILMS software named 'LIBSOFT SOLUTIONS ' with WEB OPAC. *The reprographic facilities are available during all working hours of the library. S*eparate library membership cards are issued to all students for issuing text books, reference books and journals

LIBRARY ADVISORY COMMITTEE (LAC): The Library Advisory Committee has been constituted to support the functioning of the library so that it can facilitate the library development plans by advocating the library development activities with the management. Committee's main objective is to aid in the establishment of a bridge between the Library and the academic fraternity in meeting the academic needs of the students and faculty.

The Library Advisory committee consists of thelibrarian, library assistant and faculty of various departments. They function to provide suggestion on overall improvement of library services, purchase of books periodicals, online resources etc

File Description	Document
Upload any additional information	View Document
Paste link for Additional Information	View Document

4.2.2

The institution has subscription for the following e-resources

1. **e-journals**
2. **e-ShodhSindhu**
3. **Shodhganga Membership**
4. **e-books**

5.Databases
6.Remote access to e-resources

Response: D. Any 1 of the above

File Description	Document
Upload any additional information	[View Document](#)
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	[View Document](#)

4.2.3

Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 5.02

4.2.3.1 **Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
06.59	6.59	0.93	8.42	2.56

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	[View Document](#)
Audited statements of accounts	[View Document](#)
Any additional information	[View Document](#)

4.2.4

Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

Response: 8.32

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 41

File Description	Document
Details of library usage by teachers and students	[View Document](#)
Any additional information	[View Document](#)

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities including Wi-Fi

Response:

IT plays a major role in the efficient functioning of all systems in our institution and is having a well-equipped spacious computer lab with sufficient computers.The computer lab is made available to all students & faculties and provides a right environment for them receiving greater assistance of IT administrator. Computers are functioning with different latest updated software and uninterrupted power back up. Antivirus software is also installed in all the computers to prevent, detect and remove malware.

Our institution has installed a Fiber Optic Cable (National Network Backbone) receiving 250Mbps from Asianet Broadband and Railwire Broadband Communications Limited. The enabled Wi Fi in the campus is made available to students and faculties through restricted secure access system.The guidelines of the system includes:

- Restricted usage of network for academic purposes only
- Users are provided with a login ID and password for secure access.
- Strict prohibition of accessing offensive content
- Usage of softwares and datasets subject to the relevant supplier's licence aggrements.

Thus, it became a valuable tool for enhancing learning experiences and accessing resources.

Our institution was upgraded with the classrooms, seminar halls and conference halls acquiring ICT facility which includes LCD projector, Wi Fi connection Smart boards etc. As per the guidelines of Kerala University of health sciences, the practical classes for various subjects in the B Pharm as well as Pharm D courses is performed through yearly updated softwares like **MICROMEDEX**-for drug information and drug queries and **EXPHARM**- Pharmacology software for performing computer aided experiments .The library is also provided with sufficient high quality machines for online referencing as well as for subscribing e-journals and e-books. The updations of library is regularized through LIBSOFT software yearly. Separate University examination centre with CCTV and a well-developed system is functioning for online entry of marks and downloading of question papers. An audio visual room is functioning in our institution for undergoing video conferences, guest lecturers, webinars etc. Our central instrumentation facility is also supported through systems connected to various instruments like HPLC, UV spectrophotometer, IR spectrophotometer etc. Various online platforms **DHOOTH, ZOOM, MOODLE**, and **GOOGLE DRIVE** is also functioning actively in the institution for providing proper guidance and support to the students. Our website is also updated regularly with the mangement of

system administrator. Entire finance section of the institution is also managed and linked through **MEDIWARE** software and the different operations of the college is updated through a cloud based college management system software-**EDUSOFT** which enables the college to function their administrative processes plausibly.

Our institution regularly optimizing the department to ensure high quality education for the students to an acceptable standards.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

4.3.2

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

Response: 9.85

File Description	Document
Upload any additional information	[View Document](#)
Student – computer ratio	[View Document](#)

4.3.3

Bandwidth of internet connection in the Institution

Response: A. ?50 MBPS

File Description	Document
Upload any additional Information	[View Document](#)
Details of available bandwidth of internet connection in the Institution	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1

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

Response: 82.9

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)**

2020-21	2019-20	2018-19	2017-18	2016-17
028.23	28.23	9.62	30.77	18.47

File Description	Document
Upload any additional information	[View Document](#)
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	[View Document](#)
Audited statements of accounts	[View Document](#)

4.4.2

There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

The college has well defined network for maintenance of infrastructure facilities, services of instruments also.

The electrical fixtures were well maintained and the related complaints were repaired by the electrician available in the campus. The college has a competent power supply and also self sufficient generator for power backup.The college has seperate staffs alloted for each floor to do the cleaning associated activities.The sweeping is done routinely to maintain the cleanliness.The garden and the amenity areas were also well maintained.The maintenance were regularly performed by entering the complaints in register and forwarded the same through repair and maintenance request form to the concerned authorities.

Classrooms.

The lightings,fans and all the electrical related maintenance and servicing were carried out by the electrician available in the campus.LCD projectors in each classrooms were well monitored for their accurate functioning.The classrooms were cleaned by the corresponding staff every day.

Laboratories

The demonstration of working and maintenance of each and every new instruments were done accurately.SOPs and log books of all instruments were maintained. Water connection,gas supply to the

laboratory were routinely checked and the leaked pipes and taps were replaced or repaired whenever it requires.There is an organized chain for instrument maintenance.The laboratory assistants inform laboratory in charge regarding the maintainence of non working instruments in the lab,which was then forwarded to the   maintanence monitoring cell through the HOD of the corresponding departments.Records were also made in the form of job cards.Every labs were cleaned by the authorised staffs before and after the lab works every day.

Library

    Approved librarian is available in the library along with supporting staffs inorder to facilitate smooth functioning of library.All the books in the library are given accession number.The books are all arranged subject wise.Entry register is kept in the library .The library room is cleaned by the sweepers everyday.

Computers

    Antiviruses were installed in the computers to protect from viruses . All the computers and printers in the college were checked by the IT Staff for the maintainence.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 18.78

5.1.1.1 **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

2020-21	2019-20	2018-19	2017-18	2016-17
101	123	95	64	49

File Description	Document
Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)	[View Document](#)

5.1.2

Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 5.8

5.1.2.1 **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

2020-21	2019-20	2018-19	2017-18	2016-17
58	25	12	17	21

File Description	Document
Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)	[View Document](#)

5.1.3

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

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

Response: A. All of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	[View Document](#)

5.1.4

Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 32.03

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

2020-21	2019-20	2018-19	2017-18	2016-17
90	115	350	60	120

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	[View Document](#)

5.1.5

The Institution has a transparent mechanism for timely redressal of student grievances including

sexual harassment and ragging cases

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

Response: B. 3 of the above

File Description	Document
Upload any additional information	[View Document](#)
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	[View Document](#)
Details of student grievances including sexual harassment and ragging cases	[View Document](#)

5.2 Student Progression

5.2.1

Average percentage of placement of outgoing students during the last five years

Response: 13.65

5.2.1.1 **Number of outgoing students placed year - wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
15	11	29	8	11

File Description	Document
Details of student placement during the last five years (Data Template)	[View Document](#)

5.2.2

Average percentage of students progressing to higher education during the last five years

Response: 58.04

5.2.2.1 Number of outgoing student progression to higher education during last five years

Response: 65

File Description	Document
Details of student progression to higher education (Data Template)	[View Document](#)

5.2.3

Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 10.8

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

2020-21	2019-20	2018-19	2017-18	2016-17
4	4	4	6	6

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

2020-21	2019-20	2018-19	2017-18	2016-17
70	110	86	60	20

File Description	Document
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	[View Document](#)

5.3 Student Participation and Activities

5.3.1

Number of awards/medals won by students for outstanding performance in sports/cultural

activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

Response: 1

5.3.1.1 **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) year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	1	0

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	View Document

5.3.2

Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)

Response:

The college has a committed Students' Union. The college organises Students' Union election every year, as per the recommendations of Kerala University of Health Sciences. · Members of the Students' Union provide active assistance and guidance to the candidates. They organise freshers' party ,Women's day, Teachers day celebrations cultural events every year. ·

Besides the representation in the Students' Union, student representatives in various committees like semester committee,grievence committee,NSS have many responsibilities. Furthermore, they play an important role in mobilising students for extracurricular events organised at the college level. · In addition, student societies at the college level are effectively managed by the elected students. They coordinate with the teachers and give directions to the students regarding opportunities for displaying their skill sets and talents at intra/inter college and university events

Students are actively involved in various societies of the college and win prizes every year in various inter-college/university competitions. The students avail opportunities to hone and showcase their talents in music, dance, fashion, dramatics, fine arts, , and debating. · Every year, students are engaged in programmes like health check-up drives, blood donation camps and social awareness campaigns. · Students also undertake projects that may address the needs of people who are from economically weaker background. This is done in various ways like donating clothes,medicines etc. to the underprivileged.

Participation in such projects fosters the spirit of community responsibility

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

5.3.3

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

Response: 4.8

5.3.3.1 **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
4	4	7	6	3

File Description	Document
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	[View Document](#)

5.4 Alumni Engagement

5.4.1

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

Response:

The college has a strong alumni association to foster a spirit of loyalty and to promote the general welfare of our institution. Our Alumni Association creates and maintains a life-long connection between the Institute and its alumni. The Alumni Association works to connect alumni, support students and build an unforgettable Institute experience through a diversity of events, programming and services. The mission of the Association is to foster strong bonds between alumni, students and the Institute, to keep alumni informed, and create a network enabling them to remain engaged with their alma mater and help

shape its future through the Association's programs and services. It further serves as a platform for the students to get valuable information regarding profession of pharmacy. Campus placement drive are organized for the Aluminates in our college

The Alumni association of Pushpagiri College of Pharmacy in association with 'The Clairvoints', (2010-2014 B Pharm Batch) declared to sponsor one day food for Pratheeksha Bhavan-Old age Home, Pathanamthitta every year.

5.4.2

Alumni contribution during the last five years (INR in lakhs)

Response: E. <1 Lakhs

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The governance of the institution is reflective of and in tune with the vision and mission of the institution

Response:

The **Vision** of our institution is *"We care God Cures"*

and the **Mission** is -

"To work towards a knowledge society with a life in abundance, through science and technology, improving health care of our immediate community, State, Country and the World at large" and made possible by

- Providing superior graduate, postgraduate professional education for our students
- Developing and advancing the talents of students to create applicable knowledge
- Fostering translational and transformational research that benefits the society

The stated vision and mission of the institute is reflected in the kind of infrastructure, learning atmosphere, faculties and their quality and student centric activities offered by the college. The Management, Principal and the faculty members are making every effort to serve the students of this institution staying in tune with its mission statement. There is adequate representation of all stakeholders in the governing body and policy making process. The institution does not only believe in educating the students but also groom character with moral and ethical values, thus building the nation.

The institution encourages its academic departments to function independently and autonomously under the supervision of the Director - Institutions and the Principal. Each department has the autonomy to develop its own strategy for all its functions and to deploy the same as and when required under the supervision of the Principal.

Meetings with Principal and Head of the Departments were conducted to review the work and task accomplished at various levels in the departments. Meetings includes director board meeting once a month, departmental meetings conducted by the respective Head of the departments once a month and regular staff in-charge meetings once in a week to discuss the various academic matters.

The academic committees conduct regular meetings to plan and execute the concerned responsibilities. The routine discussions regarding academic matter are taken by the Principal in consultation with the Director. Any other policy matters are routed through the campus Director.

IQAC plays an important role in the matters related to quality sustenance and promotion. Students have adequate representation in various bodies. Student council members represent various committees such as library, grievance, admission, cultural and various university authorities.

6.1.2

The effective leadership is visible in various institutional practices such as decentralization and participative management

Response:

The institution promotes a culture of participative management at all levels. Head of institution takes personal interest in developing and giving opportunities to staff and students to participate in various seminars, workshops and cultural activities with the approval of institutional director of Medicity campus and Academic Director, Pushpagiri group of institutions.

The head of the institution takes regular meetings with the HOD's, members of different committees formed and faculty in-charge meetings are conducted weekly and the matters as well as suggestions are discussed, incorporated and autonomy is given to the faculty members to perform their duties.

The university as well as internal examinations are properly conducted by the coordinators of both university and sessional examinations. The leadership of institution promotes the culture of participative management by distributing various portfolios of academic and non-academic activity to faculty in charge. All the faculty members play significant role in the planning and development of the institution. Moreover student's representatives are also nominated as class representatives to coordinate the activities of concerned portfolio. The faculty member are also assigned the responsibility as class in charge and thus effective participative management is ensured. The Management, the Principal and the faculties are always stepping in together for designing and proper applications of the quality policy and plans.

Principal in consultation with various Head of Departments allocates institute level portfolios to the faculty members. All administrative matters including compliances of various regulatory bodies, campus maintenance, hostel, cafeteria, student admissions/scholarship are handled by the head of the institution. Student activities are carried out through Student Union under the supervision of the Principal. Grievance Cell comprising of faculty members and students is constituted to provide a mechanism for redressal of student grievances.

Anti-ragging committee comprising of Principal, senior faculty members, and hostel wardens is established. Institutional Animal Ethical Committee (IAEC) and the Institutional Ethical Committee (IEC) are framed according to the norms and approves protocol from both the categories. Hence as mentioned above, functioning of the institute exhibits decentralization and participative management.

File Description	Document
Upload any additional information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1

The institutional Strategic / Perspective plan is effectively deployed

Response:

The institution has a perspective plan for development which is reflected in its Vision and Mission and renders quality education for students to meet global standards. The various aspects such as Teaching and learning, Research and development, Community engagement/outreach activities, Human resource planning and development, Industry interaction, Internationalization are considered in the development of institutional policies and strategies.

The Institute offers masters course in Pharmacology, Pharmacy Practice and Pharmaceutical Chemistry. The Institute has its own well equipped Research Centre for these departments. This facilitates and supports the faculty and PG students to take up research activities. For research and development the institution has constituted research advisory committee to oversee research activities and to identify thrust areas of research based on current trends of Pharmaceutical industry, to create awareness among faculty members about research grants and to educate students about research activities.

The college provides well equipped laboratories, library facilities, equipments and computers with Internet connectivity for promotion of Research activities. Other research activities of the Institution include presentation and publication of research papers in seminars, conferences, workshops and international journals for getting acquainted with advanced research developments and to carry out research as well as to enroll for Ph.D programme.

The entire faculty will be motivated to take up major and minor research projects by availing funding supports from external agencies and publish their research works in the reputed journals at national and international levels. The institution organizes study tour, exchange programme for students and faculty to research institutes, University departments and industries.

File Description	Document
Upload any additional information	[View Document](#)

6.2.2

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

Response:

The philosophy of the governance of Pushpagiri Medical Society is that it is through its human resources, that every community and nation develops and reaches new heights. The highest authority is the patron of Pushpagiri group of institution who presides the governing body which is the highest decision making

authority. The chief executive officer supervises overall functioning of Pushpagiri group of institution which is under Pushpagiri medical society.

Based on the norms laid by the Pharmacy Council of India, All India Council for Technical Education and Kerala University of Health Sciences teaching faculties are appointed. The sufficient number of non-teaching staff is also appointed by the HR department. The director of academics and research is responsible for all academic programmes, recruitment and promotion of teaching faculty. The director finance shoulders all financial aspects of the institution. The medicity campus director is responsible for overall activities of the campus and developmental activities in the institution.

All the academic activities are governed by the Principal of the institution in consultation with the Institutional academic director. There are five head of the departments under the various fields of pharmacy curriculum such as pharmacy practice, pharmaceutics, pharmaceutical chemistry, pharmacology and pharmacogonosy. All the academic activities are managed by the various committees constituted involving all the teaching staff members. The office related work is monitored by the Principal through the office staffs.

The institute has set up a committee for redressal of grievance related to students and the faculty under the chairmanship of the Principal. IQAC works towards improving and sustaining the quality education, identifying and suggesting the new ways of using teaching aids, developing suitable infra-structure and providing suggestions regarding the courses.

The routine discussions regarding academic matter are taken by the principal in consultation with academic director. Any other policy matters are routed through the campus director. Once the policy and plans are framed by organization management, the head of the institution evaluates the policies and plans qualitatively and quantitatively by forming and monitoring duties assigned to various working committees and renders suggestions and help from time to time for ensuring implementation and continuous improvement for the ensuring quality of the institution.

File Description	Document
Upload any additional information	View Document
Link to Organogram of the Institution webpage	View Document

6.2.3

Implementation of e-governance in areas of operation

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

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	[View Document](#)
ERP (Enterprise Resource Planning) Document	[View Document](#)
Details of implementation of e-governance in areas of operation, Administration etc	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1

The institution has effective welfare measures for teaching and non-teaching staff

Response:

There are many welfare schemes introduced for the benefit of staff by Pushpagiri medical society. There is a medical benefit scheme for employees undergoing medical treatment including reduced consultation fee in super specialty department and free consultation in all departments. Ten percent discount is given to all lab test and pharmaceutical drugs purchased on outpatient basis. The dependents are also given concession of ten percent in the final bill.

There is a staff welfare fund attached to Pushpagiri staff welfare Association. The society conducts annual fund raising program. The amount collected is utilized for the benefit of staff. The lower income group staff member has added benefits and financial aids. Scholarship is given to meritorious performance of wards of the staff member in public examination. Other aids include educational aid, marriage aid, medical concession and loan for construction of house and for burial and cremations. The college provides free uniforms such as lab coat for the staff. Medical insurance, ESI benefits and provident funds are provided to the non-teaching staff. On duty leave is provided for the staff attending seminars, conferences & workshops.

The management of the institute encourages the teaching and non-teaching staff for different extracurricular activities in different ways. Teaching staff is encouraged to attain Professional Development Program or FDPs. Short training sessions are organized at institute level to learn software like smart board, MOODLE etc. The IQAC and Research Committee supports teachers to submit research papers and Book Publications. The institution supports and encourages staff to participate in co-curricular, academic and sports activities at University, State and National Levels.

File Description	Document
Upload any additional information	[View Document](#)

6.3.2

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

Response: 19.86

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**

2020-21	2019-20	2018-19	2017-18	2016-17
5	31	0	2	0

File Description	Document
Upload any additional information	[View Document](#)
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	[View Document](#)

6.3.3

Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 3.6

6.3.3.1 **Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
11	05	01	01	0

File Description	Document
Upload any additional information	[View Document](#)
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	[View Document](#)

6.3.4

Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes

(FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 0.67

6.3.4.1 **Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1	0	0	0	0

File Description	Document
Upload any additional information	[View Document](#)
Details of teachers attending professional development programmes during the last five years	[View Document](#)

6.3.5

Institutions Performance Appraisal System for teaching and non-teaching staff

Response:

The institute provides an ethical, healthy, competitive, academics driven, focused and supportive, professional work environment to its faculty. The faculty is consistently appreciated for its academic achievements. Faculty members are motivated to carry out extensive research activities.

The summary of appraisal report is submitted to the management by Principal. The governing body carefully reviews the performance of the faculty and gives approval for necessary promotions and increments. This empowers the Principal to take the appropriate action for improvement of performance of faculty.

The appraisal is done on the basis of academic performance which includes the subjects taught by faculty and average result of the subjects for the last academic year. It also includes the workshops, seminars and conferences attended by staff and research activities in terms of research projects, publications and guidance provided to students for involvement in research. The contribution towards extracurricular and co-curricular activities, execution of examination duties, admission and placement activities done by the faculties associated with the institute are also appraised.

The faculty is provided Quality Improvement Programme facility, maternity leave, and medical leave. Annual increments and promotions are given to all the faculties. The faculty members are given due recognition for their accomplishment like completion of Ph.D and contribution to various research activities. Leave and financial assistance are provided for participating in scientific events. Even though the institute is self-financing, faculties gets salaries as per regulatory body norms.

File Description	Document
Upload any additional information	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1

Institution conducts internal and external financial audits regularly

Response:

There is separate financial department under Pushpagiri medical society headed by the finance director. Any requirement of the institution is forwarded by the principal through the director of medicity campus and it has to be approved by the finance director and financial resources are controlled by the financial controller.

The institution adopts the internal and external audit system. The scope of the internal audit programme encompasses working of various compliances under appropriate laws, rules and regulations framed there under, sufficient systems and procedures are in place for adherence of institutional policies, physical verification of assets, consumables, stores, inventory and other assets. The proper books of accounts, vouchers along with supporting documents are maintained.The confirmation of balances from debtors, creditors and other parties are obtained periodically at the year end and proper systems and procedures are in place for internal control at the various department levels.

Internal and external audit is done at the end of every financial year i.e. 31st March by registered chartered accountant appointed by management. Internal audit is conducted on random basis by G. Joseph Associates, Kadvanthara, Cochin and external audit conducted annually by O. Thomas & CO. Kottayam.

The external audit is performed by an independent Chartered Accountant appointed as a Statutory Auditor of the Institute, for every financial year, who initially reviews the reports and observations made by the Internal Audit Team and the explanations given by the Accountant of the institute. The qualified remarks given by the auditor are taken into consideration in the fourth coming years. The institution's accounts are audited on regular basis and there are no audit objections.

File Description	Document
Upload any additional information	[View Document](#)

6.4.2

Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

Response: 0

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	View Document

6.4.3

Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

The institution is self-financed and the resource mobilization is mainly through tution fees. The institution is having a proficient and effective mechanism for utilization of available financial resources. The requirements for the proper functioning of the institution is submitted by respective heads of each departments, library and the office to the Principal. Consequently, the principal forwards the same to management for approval.

The approved budget is allocated to different departments for purchases. According to the requirement given in budget, purchase requirements for equipments, chemicals, glasswares or other major items is prepared and requisition is submitted to purchase committee which is headed by the Principal.

Management and institution encourage and motivate the faculties to apply for research grant to various funding agencies. The members of faculty are promoted to take-up consultancy services from various industries and organizations. This helps to train the research scholars, effective teaching and good research publications.

Audited statement and utilization statement are submitted to the concerned agency after the completion of the event. There is no provision for the institution to create corpus fund. The institution does not receive fund from philanthropic organizations or individuals towards patient care.

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

Response:

A well planned curriculum, organized manifesto and dedicated work force in implementing the predefined parameter will lead to a good completion. Keeping this into consideration and with commitment to ensure quality, an Internal Quality Assurance Cell (IQAC) has been established as a post accreditation quality sustenance measure in our institution.

IQAC has significantly contributed for designing and implementing the strategies improving and sustaining quality education. Moreover, IQAC identified and suggested new ways of using teaching aids, developing suitable infra-structure and providing suggestions to start new courses. IQAC has been also thoroughly involved in helping the Management, the Principal and the other committees by offering valuable suggestions and effective measures to maintain consistency.

As a result of IQAC intitatives, laboratory facility with instruments were updated and the library facilities were upgraded. Separate examination wing and separate academic blocks with smart class room facilities were implemented. Initiatives in charity programme, conduct of awareness programmes about disease for the society and various free medical camps were conducted. Various international conference and campus placement drives were conducted. The green and plastic free campus were promoted. The various programmes for the support of staffs includes, development programmes organized by human resource department, orientation programmes, training programmes, privilege card scheme, staff welfare association and ESI.

File Description	Document
Upload any additional information	[View Document](#)

6.5.2

The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

(For first cycle - Incremental improvements made for the preceding five years with regard to quality

For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives   )

Response:

The institute has been imparting quality in teaching through learning process and research according to

the requirement of all departments. Periodic upgradation is done in laboratories with the purchase of instruments and chemical requirements. Improving students overall performance is our main aim. Existing facilities and methodologies are always maintained and followed.

Newer concepts are employed to enhance the overall development. Principal is in-charge of monitoring all teaching-learning process in a constant manner. Each teacher is evaluated for every subject by a student feedback mechanism and the outcome is arrived to assess the performance of individual teachers.

The IQAC conduct study on the incremental academic growth of students by implementation of periodical class test, study hours after the class time in the hostel and providing extra classes and guest lecturers for students. There are effective mechanisms to conduct regular clinical audit of the teaching hospital. Daily activity of students like ward round participation, case presentation, journal club presentation, patient medication history, medication error, adverse drug reporting, drug interaction and patient counseling are monitored by the preceptor in-charge on daily basis. The head of the department keeps check on the activities on a monthly basis.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.5.3

Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
2. **Collaborative quality intitiatives with other institution(s)**
3. **Participation in NIRF**
4. **any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

Response: A. All of the above

File Description	Document
Upload details of Quality assurance initiatives of the institution	[View Document](#)
Upload any additional information	[View Document](#)
Paste web link of Annual reports of Institution	[View Document](#)

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

Pushpagiri College of Pharmacy, as a co-educational institution ensures that equal opportunity to be provided to all.

a. Safety and security

1. All first year students are given an orientation about complaint redressal mechanisms available in the College like Anti-Ragging Cell, Anti-discrimination cell, Gender Sensitization cell, Internal Complaints Committee and Grievance Cell.
2. The college also has Internal Complaints Committee against Sexual harassment.
3. There are professional security personnels for the College. CCTVs are connected to the college entrance.
4. ID cards are issued to the students and staff to prevent the entry of outsiders into the College premises.
5. Suggestion box are arranged.
6. Code of Conduct is framed for the students and is displayed in college website.
7. Female students are encouraged to be present in the campus between 7.30 a.m to 5.30 p.m. and any engagement before or after the prescribed time are strictly in the presence of a female teaching staff.
8. The college provides medical support to students with our own multispecialty hospital, Pushpagiri medical college hospital, Thiruvalla.

b. Counselling

1. A professional counsellor is available from our hospital for personal and group counselling.
2. The College also has a Mentoring system every faculty is assigned 15 mentees to counsel on various aspects of their life.
3. Student Support and Guidance Programme (SSGP) is effectively running in the college to attend the various psychological needs of students.
4. A mind empowerment programme 'Brain Spark' was conducted on 07.1.2017 by Rev. Fr. Joseph Puthenpurackal, renowned counsellor from capuchin congregation.

c. Common Room and other infrastructure

1. The Institution has Common Rooms – three common room for girls and two for boys at the campus, which is spacious and well ventilated with clean & Hygienic washroom next to it.
2. There is a separate waste basket provided for sanitary pad disposal in common rooms.
3. Separate hostel facilities are provided for both male and female students with spacious and well equipped Gymnasium. An effective security system is followed for the movement of hostel

inmates to go for an outing with a time restriction.

d. Programs for progress

1. To build the confidence of girls students, various opportunities in the form of competitions like 'Malayali Manga' were conducted in connection with Onam festival. Other programmes are arts fest, sports fest etc.
2. We celebrate women's day in each year to raise awareness about the status and dignity of women among the students.
3. Self-defence training program was arranged with the help of Kerala Police Women Cell in August 2017 for girl students in order to empower them through comprehensive awareness and practical training program.
4. A seminar was conducted on cyber law awareness in October 2018 to create awareness about the cybercrime and safe and secure use of Facebook, whats app, ATM, internet banking etc.
5. College organizes PCOS awareness program in September 2019, health program to increase awareness on PCOS.
6. In order to create awareness on the impact of abuse against children, a webinar on 'International Day of innocent children victim of Aggression' was conducted on June 2021.

File Description	Document
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	[View Document](#)
Link for annual gender sensitization action plan	[View Document](#)

7.1.2

The Institution has facilities for alternate sources of energy and energy conservation measures

1. **Solar energy**
2. **Biogas plant**
3. **Wheeling to the Grid**
4. **Sensor-based energy conservation**
5. **Use of LED bulbs/ power efficient equipment**

Response: D. 1 of the above

File Description	Document
Geotagged Photographs	[View Document](#)
Any other relevant information	[View Document](#)
Any other relevant information	[View Document](#)

7.1.3

Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

Pushpagiri College of Pharmacy implemented the following measures for the management of degradable and non-degradable waste**s.**

Solid waste management

Reduce, Recycle and Reuse:

- The college has a sprawling green campus and gives top priority to keep the campus clean and ecofriendly.
- The faculties and students are regularly advised to reduce waste at lower extent. Initiated various programs to reduce the usage of plastics in the campus
- College has taken initiatives for implementing a composting plant inside the campus for converting the organic and gardening wastes to produce good quality manure for in-house gardening. However, the initiatives got delayed due to pandemic situation.
- The solid waste at the canteen and hostel is segregated at source using green and blue dustbins. Collection and pickup of waste is done by housekeeping staff. Town council collects the solid wastes for further disposals. Waste is collected daily and processed as per the nature of the waste.
- Single sided used papers are reused for writing and printing in all departments.
- Old newspapers, old answer papers and raw paper material is sold out.
- Metal, wood, glass and plastic scrap collected from laboratories, library, office and college campus is given to scrap dealer for recycling.

Liquid waste management

Well-constructed drainage systems leading to the collection tanks, the tanks are regularly cleaned to

avoid stagnation of water.

Biomedical waste management

Biomedical waste generated in the pharmacology laboratory is collected carefully and send to Pushpagiri medical college hospital for waste management as per the provisions of the Biomedical Waste (Management and Handling) Rules.

E-waste management

The minimization of e-waste is given high priority. Technical staffs regularly maintain the electronic devices. There is a common practice of reutilization of electronic devices after repair or correction to reduce the e-waste production. E-waste is generated in minimal amount in the college and the same is given to registered vendors, with an undertaking that the same will be processed or recycled in an environmentally sound manner as per the Government of India guidelines. The cartridges of laser printers are reused through refilling by the vendors from outside the college campus.

Water recycling system

Wastewater from laboratories, hostel mess is treted ppropriately to prevent environmental pollution while conserving the natural resource. There is natural pond in our campus, this is used plants and for any emergency during accidental firing

Hazardous chemicals and radioactive waste

Live (hazardous) waste is discarded after autoclaving (killing the microbes before discarding); radioactive waste is not generated in the college.

Other than this, college maintains clean and green campus. College actively organizes Swatch Bharat to create awareness and consciousness among students, teaching and non-teaching staff. Various other activities are also organized by different departments and committees to highlight the importance of waste management.

1. World water day celebration and Poster competition
2. Say No to Plastic Campaign
3. Webinar on 'World Environment Day' and 'Trash to Treasure' competition

File Description	Document
Any other relevant information	View Document
Link for Geotagged photographs of the facilities	View Document
Link for Relevant documents like agreements/MoUs with Government and other approved agencies	View Document

7.1.4

Water conservation facilities available in the Institution:

1. **Rain water harvesting**
2. **Borewell /Open well recharge**
3. **Construction of tanks and bunds**
4. **Waste water recycling**
5. **Maintenance of water bodies and distribution system in the campus**

Response: B. 3 of the above

File Description	Document
Geotagged photographs / videos of the facilities	[View Document](#)
Any other relevant information	[View Document](#)
Link for any other relevant information	[View Document](#)

7.1.5

Green campus initiatives include:

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. **Pedestrian Friendly pathways**
4. **Ban on use of Plastic**
5. **landscaping with trees and plants**

Response: Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	[View Document](#)
Geotagged photos / videos of the facilities	[View Document](#)
Any other relevant documents	[View Document](#)
Link for any other relevant information	[View Document](#)

7.1.6

Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

1. **Green audit**

2. **Energy audit**
3. **Environment audit**
4. **Clean and green campus recognitions / awards**
5. **Beyond the campus environmental promotion activities**

Response: D.1 of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	[View Document](#)
Certificates of the awards received	[View Document](#)
Any other relevant information	[View Document](#)
Link for any other relevant information	[View Document](#)

7.1.7

The Institution has disabled-friendly, barrier free environment

1. **Built environment with ramps/lifts for easy access to classrooms.**
2. **Divyangjan friendly washrooms**
3. **Signage including tactile path, lights, display boards and signposts**
4. **Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
5. **Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response: C. 2 of the above

File Description	Document
Policy documents and information brochures on the support to be provided	[View Document](#)
Geotagged photographs / videos of the facilities	[View Document](#)
Details of the Software procured for providing the assistance	[View Document](#)
Link for any other relevant information	[View Document](#)

7.1.8

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

The institution is extremely confided to encourage a cultural harmony in our students, faculties, staffs and well-wishers. The institutional efforts in the regard are as follows:

- Most of the students taking admissions in the college are local and belong to the nearby places and other districts of Kerala. As per government rules, the admission process is carried out. Special committees like the SC, ST and OBC Committee ensure parity and transparency during the admission process.
- Republic day was celebrated at Pushpagiri College of pharmacy campus, where faculties, students and non-teaching staffs gathered together.
- The college celebrates religious festivals like Easter, Christmas etc. giving spiritual sense
- to the students, faculties and non-teaching staffs in college. Onam day is celebrated by collaborating faculties, students and staffs wear clothes representing the culture of Kerala.
- Some prominent events include Fresher's Day, Teachers day and Pharmacist day Farewell functions have been organized during the calendar year. Cultural activities are also organized for the student as well as staff which includes Sports day and Arts day.
- World commemoration days are observed through community service in the form of awareness programmes and door to door campaign. World diabetes day, world hepatitis day, world health day and world cancer day are some of such occasions.
- PCP participated in the Mini Marathon organized by Thiruvalla Excise Circle Office as a part of campaign against the use of narcotic drugs.
- "Naallekai oru Maram"- A programme focused on planting trees in connection with 60th Jubilee of Pushpagiri Medical Society was an active step for the betterment of nature.
- 'Athijeevanam'- As an initiative of Students Union of Pushpagiri College of Pharmacy, students visited disaster affected areas including Kavalappara as part of flood relief and provided various aids.
- 'Snehasparsham' another charity initiative for flood victims among college staffs was conducted in the campus providing school kit and financial assistance.
- PCP organized 'Hridaya 2017'- one day medical camp and awareness programme on heart disease on 12th October 2017. The awareness was brought by giving knowledgeable lectures by cardiologists Dr. Sajan Ahamad, Pushpagiri Medical College Hospital, Thiruvalla.
- The college fosters community responsibility by organising blood donation camps routinely. This year, we organised Blood Donation Camp on 23rd March 2021 in culmination of the Martyrdom of Shaheed E Azam Bhagat Sing, Rajguru and Sukhdev. In connection with 'World Blood Donor Day', Students Union 2021 have organized a programme 'Jeevadhara' on June 14, 2021.
- Organ Donation awareness program 'Bestow 2019' are organized to acquaint the students of PCP with the pressing need for more individuals to become Organ Donors.
- PCP prepared Hand Sanitizers and distributed to Hospital and other official places. Corona awareness programme and community counselling was conducted. Demonstration of hand washing techniques and the required lifestyle modification was described personally by the team allotted for the community programme.
- Pharm D students of the institution raised a pharmacy stall as a part of medical exhibition in the Pushpolsavam-Tiruvalla
- Canteen facilities are made effective within the campus to provide healthy and safe food for the needies.

File Description	Document
Link for any other relevant information	[View Document](#)
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View Document](#)

7.1.9

Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

Pushpagiri College of Pharmacy organises activities that strengthen our constitutional values and deepen our allegiance and responsibility towards our nation.

Responsibilities and Ethics in Research

Postgraduate students have the Research methodology subject as a part of curriculum with the objective to acquaint with the ethics in research in connection with their contribution society.

Legal and Ethical Aspects of Pharmacy Profession

The curriculum of B. Pharmacy, Pharm D, includes a subject entitled Pharmaceutical jurisprudence or forensic Pharmacy to teach or sensitize the students on the professional code of ethics, their duties and responsibilities as a professional while delivering their duties to the society. Students are inculcated with the professional and human values, pharmaceutical code of ethic, legal aspects of pharmacy practice as well as act and rules related to the drugs, medicine and healthcare practice.

Programmes instilling citizens' responsibilities

- Awareness campaign on Income Tax Rules and Regulations and TDS was conducted on 22.10.2018
- The college fosters community responsibility by organising blood donation camps routinely. This year, we organised Blood Donation Camp on 23rd March 2021 at Pushpagiri College of Pharmacy in culmination of the Martyrdom of Shaheed E Azam Bhagat Sing, Rajguru and Sukhdev. In connection with 'World Blood Donor Day', Students Union 2021 have organized a programme 'Jeevadhara' on June 14 2021. Various competitions like pencil drawing, short video making and caption making were conducted.
- To promote a sustainable environment, Swachch Bharat campaigns, World Water Day celebration, World Environment day celebration, Say no to plastic campaign and Tree Plantation

drives (Naallekai oru Maram) are organised. As part of the campaigns, environmentally safe practices such as plastic ban, water conservation, waste segregation, cleanliness are implemented regularly.

- To protect human lives and property of college during disaster, students visited disaster affected areas as part of flood relief and provided various aids.
- As part of College Students Union Social Service Scheme, 'Snehasparsham' (Distribution of school kits) were organized.
- Organ Donation awareness program 'Bestow 2019' are organized to acquaint the students of PCP with the pressing need for more individuals to become Organ Donors.
- The Faculty and Students of PCP organized corona awareness programme and community counselling. The demonstration of hand washing techniques and the required lifestyle modification was described personally by distributing Pamphlets.
- A Vigilance awareness programme was conducted on 5th November 2016 as a part of vigilance awareness week
- In connection with World Anti-Tobacco Day, Department of Pharmacology organizes a poster designing competition for the students.

Democratic values

The college enshrines the sovereign and democratic values of our nation by commemorating the Independence Day and the Republic Day annually.

Citizens' rights

- The college facilitates and conducts Student Union elections every year to ensure a democratic and safe space for students to voice their concerns.
- In connection with the Lok Sabha Election, Election campaign programme was conducted on 03-4-2019 in Pushpagiri College of Pharmacy. All students participated in mock voting.
- The seminar on Right to Information Act "Earful Buzz -2016" was held at Pushpagiri College of Pharmacy on 15th April 2016.

File Description	Document
Link for any other relevant information	[View Document](#)
Link for details of activities that inculcate values necessary to render students in to responsible citizens	[View Document](#)

7.1.10

The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

1. **The Code of Conduct is displayed on the website**
2. **There is a committee to monitor adherence to the Code of Conduct**

3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
4. **Annual awareness programmes on Code of Conduct are organized**

Response: A. All of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	[View Document](#)
Code of ethics policy document	[View Document](#)
Any other relevant information	[View Document](#)

7.1.11

Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

Pushpagiri College of pharmacy had organized various national and international days every year.

Republic Day: Students and staff assemble every year on 26th January to enthusiastically celebrate the occasion of Republic Day and attend flag hoisting and recite National Anthem.

On behalf of **World Cancer Day**, Department of Pharmacy Practice organized a 'Cancer Awareness Programme' in 2016 at Thiruvalla railway station.

The college celebrates **National Science Day** every year every year in order to commemorate the invention of the Raman Effect in India. Pushpagiri College of Pharmacy celebrated National Science Day in 2016 by organizing lectures and skit.

We celebrate **International Women's' Day** on 8th March in the college every year to help students to eliminate discrimination against women.

World Water Day was celebrated on March 22, 2019 by organising a Poster Contest.

In 2016, the **World health day** celebrations were held and various programmes like quiz were conducted during this event.

World Heart day is celebrated on September 29th every year. PCP organized 'Hridaya 2017'- one day medical camp and awareness programme on heart disease on 12th October 2017. The awareness was brought by giving knowledgeable lectures by cardiologists Dr. Sajan Ahamad, Pushpagiri Medical College Hospital, Thiruvalla.

During the lockdown period, various webinar was conducted in connection with 'PCP Scientific Series'. Some of them are **World autism Awareness Day, Earth Day, World Malaria Day, National Technology Day, World No Tobacco Day, World Environment Day, world day against child labour, International day against drug Abuse and Illicit Trafficking, International Yoga Day and world hepatitis Day.**

World Pharmacist day is celebrated every year on September 25th all over the world. PCP celebrates this event every year. Various programmes are conducted which are relevant to the National theme of the year. The importance of the role of the pharmacist is emphasized every year**.**

The **Independence Day** is celebrated every year in the college on 15th August with solemnity and is a grand event marked with the flag hosting. This practice is followed to involve youth in national activities and to infuse patriotism in them.

Students organize **Teacher's Day** celebration on 5th September in the commemoration of the birth anniversary of Dr. Sarvapally Radhakrishnan. They invite teachers from all the departments and honour them by offering flowers, gifts, greeting cards and organizing some cultural activities dedicating it to the teachers.

National Festivals

- Every year we celebrate **Onam**, annual harvest festival of kerala in the month of chingam. Various competitions like 'Malayali Manga', 'vadamvali' were conducted in connection with Onam festival. In view of Covid pandemic, Virtual Onam celebrations were organized in 2020 & 2021 by College Students Union.
- Every year on December, we celebrate **Christmas**. College organises various events like crib decoration, carol song competition. Santa Claus entertains the gathering with singing and dancing.
- **Holi,** the Festival of colours is celebrating with lots of enthusiasm in the college every year.
- **Deepavali**, festival of lights celebrated every year, illuminated everyones heart with joy and ferbor.

File Description	Document
Link for any other relevant information	[View Document](#)
Link for Annual report of the celebrations and commemorative events for the last five years	[View Document](#)
Link for Geotagged photographs of some of the events	[View Document](#)

7.2 Best Practices

7.2.1

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

Response:

BEST PRACTICE I

Title: Social Commitment and Nurturing the Environment

 "The best way to find yourself is to lose yourself in the service of others."- **Mahatma Gandhi**

Objectives of the Practice

The vision of Pushpagiri Group of institution is *"We care, God cures"*. As an institution, we believe that students should rise in character through the education imparted to them.

Objectives are:

- This practice aims to inculcate social values and responsibilities in students so that they learn to recognise it as a larger conditioning framework of their education.
- To enhance quality of life in society.
- To work for the betterment of health of the society and help them through various patient outreach programmes. Health education without social commitment is incomplete.
- To make the students conscious of environment protection by involving them in maintaining green and clean environment in the campus.
- To maintain a waste-free, pollution-free, healthy, and eco-friendly green campus.

The Context

- Awareness about COVID-19 and related infection control practices among society is of critical importance due to rapid and extensive spread of the COVID-19 pandemic.
- Proper disposal of waste to preserve environment is becoming a challenging task.
- Community education of various lifestyle diseases is very essential as the prevalence of these diseases are increasing nowadays.
- Rising inflation and disasters in the recent years cause lot of havoc in the local community.

Practice

To achieve the objectives, we organised various programmes with the purpose of educating and helping the society through continuous community engagement and extending support.

Financial aid and help:

- The college acted as a centre for distributing relief materials to flood affected areas in 2018-**'Athijeevanam',** an initiative of Students Union of the College.
- Students Union organized a Social Service Scheme, **'Snehasparsham'** (distribution of school kits) to empower school children by providing them with a key tool for learning.
- Our students visited **House of Divine Providence**, Kunnanthanam- the home of physically and

mentally disabled children to help them and share the happiness.
- As an initiative to charity, the Alumni sponsored **one day food for Pratheeksha Bhavan-Old age Home,** Pathanamthitta.

Medical camp and awareness programmes

- **Corona Virus Awareness Programme and Community Counselling** was organised by the College. The students visited 118 houses in the nearby panchayats and distributed about 300 pamphlets. The demonstration of hand washing techniques and the required lifestyle modification was described personally.

- With the sudden rise in the demand for hand sanitizer, PCP prepared **Hand Sanitizers** and distributed to hospitals and other official places for the use of public.
- Every year, **blood donation camps** are conducted in order to help the poor and needy people and to motivate them to donate blood for saving lives.
- **Organ Donation awareness program** was organized to acquaint the students of PCP with the pressing need for more individuals to become Organ Donors.
- **Free medical camps and awareness programs** on various diseases like cancer, diabetes, hepatitis, cardiovascular diseases etc are organized.
- PCP participated in the **Mini Marathon** organized by Thiruvalla Excise Circle Office (the Kerala De-Addiction Mission 'Vimukthi') as part of a campaign against increasing use of narcotic products among youths in the society.

Maintaining a green campus and a herbal garden

- PCP established **'Nature Club'** and activities like organic vegetable farming, harvesting, auction and formation of medicinal plant garden are organized.

- **'Say No to Plastic Awareness Campaign'** was launched in connection with 'Suchitwa Mission' of the Kerala Government.
- **'Naalekkai oru Maram'** - a programme focused on planting trees was organized in association with the 60th Jubilee of Pushpagiri Medical Society.
- **'Trash to Treasure'** competition was organized on World Environment Day to emphasise on the importance of reusing and recycling waste material.
- **'NSS Swatch Bharath'** events are organized for creating awareness among the public about the cleanliness.
- Poster competition on water conservation was held as a part of **'World Water Day'** celebrations.

Evidence of Success

- **Sensitisation of students and awareness of social responsibility:** Various initiatives adopted by the college have been extremely successful in the intensity and reach of its vision and action. The college has not only been able to sensitise its volunteers and other students about the need and nature of social work.
- **Empathy in students:** The visit to the disaster affected area had made our students empathetic and compassionate for the needy. As a result, students and the staff initiated distribution of food and clothes to the needy people. The necessary items were collected in the college and later on distributed to them.

- **Heightened awareness regarding environmental challenges:** We have been able to create awareness among staff and students on environmental challenges by involving them in maintaining green and clean environment in the campus. Our students have received appreciation from the public during several campaigns; many people have promised to make efforts to protect and conserve the environment.
- **Enhanced knowledge on waste management:** We have been able to maintain a waste-free, healthy, and eco-friendly green campus by conducting events like plastic awareness campaign and Best out of waste competition.

Problems encountered and resources required

- Challenge in motivating people: The public needs to be educated and motivated towards sustainability.
- Financial constraints: More financial resources are required.
- Challenges of educating the community on the importance of health: Detailed counselling programmes on lifestyle diseases are required to overcome the unawareness among community in this field.

BEST PRACTICE II

Title: Ultimate Goal – Knowledge Enrichment

'The purpose of education is to make good human beings with skill and expertise... Enlightened human beings can be created by teachers'- Dr. A P J Abdul Kalam

Objectives of the Practice

- To improve the comprehension and develop the skills of students using innovative methods of teaching and learning
- To improve communication skills in students.
- To build the self-confidence and self-reliance to face various competitive and other professional examinations and thereby to provide greater opportunities for employment.
- To improve the understanding of similarities and differences in pharmacy education, research, and practice in other pharmacy colleges.
- To familiarize with the standard operating procedures for manufacturing various pharmaceutical formulations in pharmaceutical companies.
- To develop the career of the students by organizing campus placements through various organisations.
- To create a platform for innovative, novel research ideas and to encourage them to participate in National and International Conferences/Seminars.
- To provide students with practical knowledge and clinical skills about patient care and experience collaborating with other healthcare teams through ward rounds.

The Context

- The demands of the pharmaceutical industry keep changing with time so there is a need to keep pace with industry.
- Effective communication is essential for Pharmacy professionals to improve the use of

medications by patients, so Pharmacy students need appropriate training to develop their communication skills.

- Teaching, learning process in pharmacy education, research, and practice varies from college to college.
- Competitive exams like GPAT require adequate training to build the confidence level of students to attend these advanced post-graduation examinations.
- ICT enabled Teaching Learning is very essential in the present context to impress and invite the focused attention of students in the process of learning in this digitalized era.

Practice

- **Research Monitoring Committee** monitors and promotes research activities at the institute and is responsible for continuous improvements in the quality of research of each department. New research labs for PG students are established.
- The learning process is made effective with a library which has vast collection of books, research papers, journals, magazines, thesis which help students in their tasks. Library is automated with software **'LIBSOFT'**.
- **Remedial classes** and *improvement sessional examinations* are arranged for *low achievers.*
- Professional guest lecturers having immense experience in English language and **communication skill,** are hired and classes are regularly conducted for first year students.
- The institute has **ICT enabled classrooms** and good infrastructure. Computers and internet facilities are available and students are trained in PowerPoint presentations, given assignments by experienced staffs.
- PCP has established an **Institution Innovation Council (IIC)** as per norms of MHRD's Innovation Cell, Government of India.
- We have a well-established **Drug Information Centre (DIC)** in PMCH, Thiruvalla. In addition to this, pharmacy practice department is provided with **Micromedex** for smooth functioning.
- Pharm D students are given vast training in **ward round** participation which enables them to carry out clinical practice under the guidance of a doctor. During ward rounds, they interact with patients and provide proper counselling.
- **Student Exchange programme** was held at Manipal college of Pharmaceutical Sciences to give opportunities to broaden their outlook.
- Activities like **Internships, field trips,** and **project work** are conducted for fostering global competencies among students.
- The College organizes **seminars, webinars** and **workshops** regularly to provide a supportive knowledge path for students and to enhance their potentials and skills. Students are encouraged to attend conferences/seminars organized by various pharmaceutical associations and Pharmacy colleges.
- **Campus Placements** are planned systematically and conducted by various pharmaceutical companies like Glaxo Smithkline (GSK) Pharmaceutical, Bioclinica, Life Pharmacy etc.
- Indian Institute of Emergency Medical Services conducted a training in **Basic Life Support** to learn the skills of high quality cardio pulmonary re-suscitation (CPR) for victims.
- PCP arranged **Industrial visits** to expose the students on advanced machineries, equipment, processes and technology practiced in the industries and to expand their experiential learning.
- Students of PCP participated in **Speak for India** debate competition, for encouraging young, dynamic and enthusiastic minds to raise their voice on pertinent issues and play the role of change maker in society.

Evidence of Success

- Efforts taken to groom students for employability have resulted in success in campus recruitment with reputed pharmaceutical companies.
- As a result of industrial visit, the students get more applied knowledge than that is available in the text books and most of our students have shown interest to work in industry.
- Exposure provided to the students helps them to organize programs in the College which enables them to develop communication, team building and organizational skills.
- Many students won prizes in various competitions like debate
- The effective use of ICT enabled teaching improves students' collaborative and critical thinking skills.

Problems encountered and resources required

- More research funding needs to be generated for the advancement and growth in R & D activities of the college.
- More industrial collaborations are required

File Description	Document
Link for Best practices in the Institutional web site	[View Document](#)
Link for any other relevant information	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1

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

Response:

Striving for Excellence

The mission of our college is 'To work towards a knowledge society with a life in abundance, through science and technology, improving health care of our immediate community, state, country and the world at large'. College is very keen at facilitating personal commitment to the educational success of students and thus PCP has established the Academic committee consisting of Director, Principal, senior faculty members and Examination Coordinators. The College continuously focusses to inculcate research aptitude amongst the faculty and students and impart quality education coupled with overall development of the students. To achieve this, we organizes various seminar/webinars/conferences and encourage faculty and students to participate in various activities.

Some of the initiatives taken are as follows:

- College has Organized Seminar/FDP for faculty and students to update themselves with latest trends and to interact with academic/industry experts. More than 20 seminar/conference/workshops/webinars were organised by our college. Faculties and students are also encouraged to attend seminars/conferences/workshops and to present poster and oral paper presentations of their individual works.
- The college has Research Monitoring Committee which monitors and promotes research activities at the institute and responsible for continuous improvements in the quality of research of each department. The research work carried out by the students and faculties in the institute are critically monitored and supervised by their respective research guides and coguides. New research labs for PG students are established.
- The students of Pharm D, Pharm D PB, B Pharm & M Pharm get the exposure to do research work during the dissertation project in their final year. Such activity inculcates an aptitude for research and innovations in them. To achieve this goal, PCP has established an Institution Innovation Council (IIC) as per norms of MHRD's Innovation Cell, Government of India.
- Students and Faculties are encouraged to publish articles in journals and participate in conferences/seminars conducted by various organizations. All works carried out by our students and faculties are published in reputed journals with the help of the Publication Committee of our college.
- College organizes industrial visits for the students to expose the students on advanced machineries, equipment, processes and technology practiced in the industries and to expand their experiential learning through the interaction with industrial persons who have vast knowledge in this field.
- Over the span of last 5 years, our institution has done many collaborative works in the form of internship, faculty exchange programmes, field-trip and research activities through department collaborations with industries and professional bodies. Our institution has signed MOUs with many organizations for creation and transfer of knowledge. Internship programme was done by our students in collaboration with Fortis hospital, Jaypee hospital etc. Student Exchange programme was held at Manipal college of Pharmaceutical Sciences.

- ICT enabled teaching is imparted to impress and invite the focused attention of students in the process of learning in this digitalized era.

- The college has recruited well qualified teaching faculty and they are encouraged to upgrade their qualification, attend Workshops, Seminars etc. Our college has been recognized as research centre and 11 faculty members are Ph.D holders. Amongst them two of them are recognized as research supervisors by affiliating university. Under their guidance and supervision, 2 candidates are ongoing their Ph.D under KUHS University. Two faculty members have submitted Ph.D thesis and 18 faculty members are registered for Ph.D. Faculty and Students of the college have published more than 500 research papers in Peer Reviewed / SCOPUS / SCI Journals.
- All of our faculties are permanent and registered under KUHS. Almost all faculties have an average experience of around 5 years.
- The institute inculcates moral and ethical values in students by conducting mentoring and value education sessions regularly.
- The institution has a keen interest in the student progression. The college has a placement cell ensuring placement for students in the field of pharmacy profession.
- As a part of student progression, campus placement drives are conducted by various

pharmaceutical companies like Glaxo Smithkline (GSK) Pharmaceutical, Bioclinica, Life Pharmacy, Dubai etc and placement of outgoing students are monitored.

- We provided facilities of sophisticated analytical instruments like HPLC, IR, Flame photometer, UV spectrophotometer, Calorimetry, soxhlet apparatus etc. for researchers to enable them to carry out their research work.
- Medicinal garden for research purpose. The institution provides access to online journals like Bentham which add to the accessibility of students in research. Excellent contribution in research through publications in national and international journals.
- A planned and spacious animal-house is maintained for housing and testing of animals for experimental purposes.
- We have a well-established hospital pharmacy division in our medical college hospital where students are trained to interact with the community. Students are also exposed to ward round of various clinical departments of the Medical College Hospital and we are also rendering patient counseling service and drug information and poison information services by use of soft software like Micromedex at Pushpagiri medical college hospital.
- PCP has in place an advanced software 'EDUSOFT', Cloud Based College Management System Software, which has 20+ pro modules. This Software provides facilities such as online fees payment and attendance management to help teachers widely for class management, support and backup, customization (thus reduces the administrative work of colleges), data security, cost efficient, automatic student data importing from amcsfnck.com, payment gateway integrations, advanced alert for attendance and fees renewals, free webserver etc.

File Description	Document
Link for any other relevant information	[View Document](#)
Link for appropriate web in the Institutional website	[View Document](#)

5. CONCLUSION

Additional Information :

Future Perspectives

• Research promotion and awards to faculty

•Learning management system and developing the courses on Moodle.

•Career oriented programs for students.

•To conduct programs to develop leadership qualities in students.

• Conducting programs to bridge gap between industry and academia.

• More Green Campus Initiatives

•Conduct of more soft skill programs and value added certificate programs

Concluding Remarks :

Pushpagiri College of Pharmacy is one of the member institution of Pushpagiri Medical Society, Thiruvalla. Pushpagiri Medical Society is owned and managed by Catholic Archdiocese of Thiruvalla, Kerala, a Christian Charitable Society registered under the societies act. Pushpagiri Medical Society is pioneers in healthcare in central Kerala providing its services since 1949.

Pushpagiri College of Pharmacy is one of the reputed Pharmacy Colleges in Kerala. It was established in the year 2004. The college is approved by Pharmacy Council of India affiliated to Kerala University of Health Sciences. We offer B. Pharm M. Pharm, Pharm D, Pharm D (PB) and research programmes. Together with the academic development, the overall development of the individual is our concern. We provide best quality education in Kerala with well-equipped laboratory, research lab, toxicology lab and library. Clinical training is conducted at our super speciality medical college hospital by expert team of clinicians. Students take part in the medical camps along with the medical team. Apart from this we have a community pharmacy established, where the students get training in community pharmacy service. Students are also exposed to ward round of various clinical departments of the Medical College Hospital and we are also rendering patient counseling service and drug information and poison information services by use of soft software like Micromedex at Pushpagiri medical college hospital.

We are the first accredited pharmacy institution in Kerala with NAAC 'A' grade. Students from our institution are been placed in reputed hospitals and industries across India and abroad.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.3.3	**Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year** 　　1.3.3.1. **Number of students undertaking project work/field work / internships** 　　Answer before DVV Verification : 136 　　Answer after DVV Verification: 106
1.4.1	*Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders* *1) Students* *2)Teachers* *3)Employers* *4)Alumni* 　　Answer before DVV Verification : B. Any 3 of the above 　　Answer After DVV Verification: C. Any 2 of the above 　Remark : Input edited as Alumni feedback is not on curriculum.
2.1.1	**Average Enrolment percentage (Average of last five years)** 　　2.1.1.1. **Number of students admitted year-wise during last five years** 　　Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr></table> 　　2.1.1.2. **Number of sanctioned seats year wise during last five years** 　　Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>145</td><td>145</td><td>146</td><td>146</td><td>145</td></tr></table> 　　Answer After DVV Verification : <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>145</td><td>145</td><td>145</td><td>145</td><td>154</td></tr></table>
2.1.2	**Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)**

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
69	75	66	63	61

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
41	53	46	41	44

2.3.3	**Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)** 2.3.3.1. Number of mentors Answer before DVV Verification : 31 Answer after DVV Verification: 30

2.4.3	**Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)** 2.4.3.1. **Total experience of full-time teachers** Answer before DVV Verification : 174 Answer after DVV Verification: 119.22

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
12	3	2	1	2

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
12	3	1	1	2

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years

3.3.2.1. **Number of research papers in the Journals notified on UGC website during the last five years.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	18	19	46	31

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	15	16	46	31

3.4.2	**Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years**

3.4.2.1. **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1	1	1	1	0

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

Remark : Input edited as Participation cannot be considered as an award

3.5.2	**Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years**

3.5.2.1. **Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1	5	1	0	0

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
1	0	0	1	0

4.1.3	**Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.** *(Data for the latest completed academic year)*

4.1.3.1. Number of classrooms and seminar halls with ICT facilities
Answer before DVV Verification : 16
Answer after DVV Verification: 16

| 4.1.4 | **Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)**

4.1.4.1. **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**
Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
8.27	8.27	0.71	7.25	3.07

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
08.27	8.27	0.71	7.25	3.07

Remark : Audited income and expenditure statement have been provided by Pushpagiri Medical society and not for the college |

| 4.2.2 | **The institution has subscription for the following e-resources**

1. **e-journals**
2. **e-ShodhSindhu**
3. **Shodhganga Membership**
4. **e-books**
5. **Databases**
6. **Remote access to e-resources**

Answer before DVV Verification : C. Any 2 of the above
Answer After DVV Verification: D. Any 1 of the above
Remark : Input edited as HEI has provided the documents for e-journals only. |

| 4.2.3 | **Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)**

4.2.3.1. **Annual expenditure of purchase of books/e-books and subscription to journals/e-journals year wise during last five years (INR in Lakhs)**
Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
6.59	6.59	0.93	8.42	2.56

Answer After DVV Verification :

| 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|---------|---------|---------|---------|---------| |

06.59	6.59	0.93	8.42	2.56

Remark : Audited income and expenditure statement have been provided by Pushpagiri Medical society and not for the college

4.2.4	**Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year**
	4.2.4.1. Number of teachers and students using library per day over last one year Answer before DVV Verification : 23 Answer after DVV Verification: 41 Remark : Input edited referring data uploaded by HEI.
4.4.1	**Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)**

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
28.23	28.23	9.62	30.77	18.47

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
028.23	28.23	9.62	30.77	18.47

Remark : Audited income and expenditure statement have been provided by Pushpagiri Medical society and not for the college

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	3	4	2	1

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	1	0

Remark : Input edited considering awards at university, state, national, international level only

5.3.3	**Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)** 5.3.3.1. **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years** Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>0</td><td>9</td><td>36</td><td>37</td><td>15</td></tr></table> Answer After DVV Verification : <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>4</td><td>4</td><td>7</td><td>6</td><td>3</td></tr></table> Remark : Input edited referring data uploaded by HEI.

5.3.3

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

5.3.3.1. **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	9	36	37	15

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
4	4	7	6	3

Remark : Input edited referring data uploaded by HEI.

6.3.4

Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

6.3.4.1. **Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
12	3	2	0	0

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
1	0	0	0	0

6.5.3

Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
2. **Collaborative quality intitiatives with other institution(s)**

	3. **Participation in NIRF** 4. **any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)** Answer before DVV Verification : C. 2 of the above Answer After DVV Verification: A. All of the above
7.1.4	**Water conservation facilities available in the Institution:** 1. **Rain water harvesting** 2. **Borewell /Open well recharge** 3. **Construction of tanks and bunds** 4. **Waste water recycling** 5. **Maintenance of water bodies and distribution system in the campus** Answer before DVV Verification : A. Any 4 or all of the above Answer After DVV Verification: B. 3 of the above
7.1.6	**Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:** 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions / awards** 5. **Beyond the campus environmental promotion activities** Answer before DVV Verification : C. 2 of the above Answer After DVV Verification: D.1 of the above Remark : Input edited referring supporting documents

2.Extended Profile Deviations

ID	Extended Questions
1.1	**Number of courses offered by the Institution across all programs during the last five years** Answer before DVV Verification: 	2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
4	4	4	4	4 | Answer After DVV Verification: | 2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
210	210	210	210	210	
2.2	**Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years** Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
105	105	105	105	114

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
66	66	66	66	69

3.1 | **Number of full time teachers year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
35	40	31	39	46

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
30	40	31	39	46

4.2 | **Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
66.9	66.9	50.5	55.6	52.5

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
36.50	36.50	10.33	38.02	21.54

4.3 | **Number of Computers**
Answer before DVV Verification : 58
Answer after DVV Verification : 47