SELF STUDY REPORT

FOR

1ˢᵗ CYCLE OF ACCREDITATION

AL SHIFA COLLEGE OF PHARMACY

POONTHANAM POST, KIZHATTUR
679325
www.alshifacollegeofpharmacy.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

December 2019

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Al Shifa College of Pharmacy

Al Shifa College of Pharmacy is one the pioneers of pharmacy education in Kerala, started int the year 2002 with BPharm course. Later it expanded to **DPharm., MPharm., PharmD., PharmD (Post Baccalaureate) and PhD in all branches**. The College has been approved by All India Council for Technical Education (AICTE), Pharmacy Council of India (PCI) and affiliated to Kerala University for Health Sciences (KUHS). D.Pharm course has the approval of Directorate of Medical Education, Govt. of Kerala. The courses are designed with a focus to help individuals to pursue a career in pharmaceutical sciences. The Laboratories are on par with the latest standards in the state. Great care has been taken even in the minutes of details keeping in mind to nurture and develop the students to become real and competent professionals in the field. The faculties with their rich academic and professional experience form the backbone of the activities. The experience in clinical side for the Pharm.D & M.Pharm students is offered at our KIMS Al Shifa Hospital Pvt. Ltd. which is a renowned ISO 14001: 2004 & 9001: 2008 and NABH Certified Tertiary Level Referral 450 bedded Hospital in Perinthalmanna, Malappuram District.

The college has got its credit more than 500 publications, received grants of more than 50 lakhs. The BPharm course of this college is accredited by National Board of Accreditation, New Delhi, first pharmacy college in Kerala to get this accreditation. Moreover, we are ranked First in Kerala in MHRD's NIRF for the past three years and at National level between 51 and 75 rank in all these years since inception.

In terms of placement, our MPharm and PharmD students gets placed immediately and other students within a month of completing the course.

This campus is one of the biggest campus in South India with latest art of technology and also among pharmacy colleges in Kerala, we have 12 PhD's working at various capacities and faculty retention is very high among other pharmacy colleges in Kerala.

Vision

VISION OF THE INSTITUTION

The Vision of Al Shifa College of Pharmacy is to catalyse value based education to students for serving the needs of the society and to bring innovations for excellence in health care sector.

VISION OF THE PROGRAMME

To excel in crafting students into competent pharmaceutical professionals.

Mission

MISSION OF THE PROGRAMME

- To infuse the value of discipline among students
- Inculcate academic and research skills through innovative teaching strategies
- To provide infrastructural facilities and to familiarise latest technologies
- To disseminate knowledge gained from academic and research activities through mass media

MISSION OF THE PROGRAMME

- To expose the students into pharmaceutical process through Industry-Institution Interaction
- Familiarising the students towards patient care in a tertiary care hospital
- To integrate quality of students to excel in competitive examinations

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Al Shifa College is known nationally and internationally for its strengths viz., "Excellence in Education" centred on women in the training of healthcare professionals. This has been possible because of the following strengths

- **Management** : Dynamic and visionary leadership
- **Governance** : Good governance driven by the expertise and wisdom of eminent personalities serving on Governing Council, Managing Council, and expert faculties
- **Academics :** Academic excellence as exemplified by excellent human resource, infrastructure and dedicated and highly qualified faculty who are distinguished, committed and from across the country
- **Innovations** : Research excellence that is exemplified by the national and international publications, patents and research programs leading to the award of Ph.D.
- **Infrastructure :** Infrastructure excellence that meets the academic, research, social, extra-curricular, and student support needs
- **Finance :** Financial sustainability and administrative autonomy that supports the continued growth of the Institution
- **Leadership** : Distinguished leaders in academics, research, and policy as Adjunct and Visiting faculty
- **Collaborations** : National and International Collaborations with eminent universities, institutions, and organizations
- **Hospital** : NABH accredited State of the art Hospital with facilities catering to the diverse health needs and supporting the teaching,
- **NIRF :** Our college is ranked FIRST in Kerala and between 51-75 position at National level in our country as per the National Institutional Ranking Framework (NIRF) published by Ministry of Human Resource Development, Government of India, New Delhi for the three consecutive years (NIRF-2017, NIRF-2018 & NIRF-2019)
- **PhD :** We have 12 PhD's in our college under the division of teaching faculty and this is the highest number among the self financing pharmacy colleges in Kerala
- **Spacious :** Biggest college in terms of space exclusively for conducting the pharmacy courses viz. diploma, under graduate, post graduate, post baccalaureate and doctorate programmes

- **Green campus :** Green campus by establishing a part of which for college infrastructure; amidst of lusty green area
- **Environment friendly :** Environmental friendly initiatives viz. like use of solar lights, harvesting of rain water, recycling of sewage and effluent waste water treatment plants, smoking and tobacco free zone and cultivation of green vegetables and plants

Institutional Weakness

- **Constrained Scope :** Limited scope for diversification and starting of programs in other disciplines due to the prevailing conditions and regulations of AICTE and PCI. Not being able to offer dual degrees with the national and international collaborating universities and research organizations due to the prevailing regulations.
- **Constrained Funding :** Limited National funding available for private organizations for nurturing advanced research.
- Being a private/self-financing institute, it has been intricate to acquire research funds from Government agencies
- Limited intake of students from other states and other countries
- Some faculty members have been carrying out their research works under various affiliated Universities and institutions; they will acquire their doctoral qualification within one or two succeeding academic years

Institutional Opportunity

- **Courses** : **PhD**., **MPharm** (Pharmaceutics, Pharmacy Practice, Pharmaceutical Chemistry and Pharmaceutical Analysis), **PharmD**., **PharmD (Post Baccaulaureate)**, **B.Pharm** and **DPharm**. A person gets admitted after +2 can leave the campus with PhD degree
- **Placement :** Academicians and pundits world over accepts that the scope for professional pharmacist will never diminish and hence college with best infrastructure stands to gain
- **Cost** : Pharmacy education costs less and with the growing population the need for pharmacist will always be increasing and with plethora of new diseases, the responsibility raises and along with it admission also.
- **Foreign Students** : Globally the Higher education is becoming expensive and more so in the developed countries. In this scenario, the student's world over are looking towards other countries where they can pursue education at affordable costs. The limiting factor is the positioning of the Indian education system globally. In this environment, our college planning to position itself as a respected education provider in this part of the country and attract students globally to the institution. To realize this, our college has several collaborative initiatives and will maximize the advantage it enjoys and convert into success stories.
- **Alumni** : The strong alumni base of our college and the sponsoring society would be leveraged to attract the alumni to contribute to the institution towards excellence and help in the journey
- Serving the rural society educationally with undergraduate, postgraduate and doctorate programmes
- Contributing quality education to all students especially girls irrespective of their religion, caste, & economic status
- Providing research platforms for the faculties and the students by conducting National and International Conferen
- Inculcating social responsibilities onto the students by constantly organizing NSS activities and camps

at nearby villages and also conducting awareness camps/street shows at public places

- Utilization of play grounds for outdoor games regularly by the students promote their sports related activities and building the students with good physique
- Establishment of Students' Council paved a systemic way to conduct various extra- & co-curricular activities with more spirit and cooperation among all the batches

Institutional Challenge

- **Catering to weaker society :** Creating an ecosystem that will not turn away the meritorious students, especially from the weaker sections of the society, from accessing education due to the non-affordability to pay the costs of education.
- **Faculty** : Attracting distinguished persons as faculties
- **Geographically handicapped** :With not many industries around, not much of pharmaceutical industries and research organisation to refer, students and faculties have to travel long distances for their research ambition
- **Girls students** : There is a tendency in this part of the State that womer employment is at its lowest and hence the placement could not reach even 50% from intake. Conducting plenty of awareness camps, establishing Women's Cell and creating awareness about women employment and its benefits, inviting successful women as role model to our students.

1.3 CRITERIA WISE SUMMARY

Pharmacy Part

We aim to achieve and sustain exemplary standards in pharmaceutical education and research by developing young professionals who meet the challenging requirements. We constantly strive to update the quality system as a continual process to maximize learners' satisfaction. This is achieved by pre-determined and structured coaching system; competent and committed teachers; effective teaching and evaluation methodologies; more emphasis on research activities.We aim to achieve and sustain exemplary standards in pharmaceutical education and research by developing young professionals who meet the challenging requirements. We constantly strive to update the quality system as a continual process to maximize learners' satisfaction. This is achieved by pre-determined and structured coaching system; competent and committed teachers; effective teaching and evaluation methodologies; more emphasis on research activities.

Curricular Aspects

The College has been approved by All India Council for Technical Education (AICTE), Pharmacy Council of India (PCI) and affiliated to Kerala University for Health Sciences (KUHS). D.Pharm course has the approval of DME, Govt. of Kerala. The clinical side experience for students is offered at our KIMS Al Shifa Hospital Pvt. Ltd. which is a renowned ISO 14001: 2004 & 9001: 2008 Certified 450 bedded Hospital in Perinthalmanna, Malappuram District.

Doctor of Pharmacy (Pharm.D) – SIX YEARS postgraduate degree providing intensive training in pharmacy practice and clinical pharmacy services. It includes five years of clinical and community-based theory with ward rounds and one year internship in hospitals. We have ample infrastructure focusing mainly on clinical

aspects. Pharm.D students work in coordination with doctors.

Doctor of Pharmacy Post Baccalaureate (Pharm.D PB) – THREE YEARS postgraduate programme including two years of study in the college with practical in the Al Shifa Hospital, Perintalmanna and one year internship in KIMS Al Shifa Hospital, Perintalmanna. During the internship, the students are posted to get exposure in clinical pharmacy activities under supervision of clinical specialties. Upon completion of the internship, the student acquire knowledge and skills for delivering clinical services to both patient community & health care team.

Master of Pharmacy (M.Pharm) – TWO YEARS postgraduate course, which is structured in a way to provide entire technical, research, practical and theoretical knowledge about pharmacy including traditional and modern medicines. In first and second semester, they learn subject papers in depth pertaining to their specialization viz. Pharmaceutics, Pharmaceutical Chemistry, Pharmaceutical Analysis, Pharmacy Practice. In third and fourth semester, they execute their research ideas in terms of conducting project works at the institution or industry.

Bachelor of Pharmacy (B.Pharm) – FOUR YEARS under graduate course concerns with the preparation and dispensing of drugs and medicines; including health care and biochemical science. The program is based on Credit Based Semester System viz. theory classes, tutorial hours, practical classes, etc. are measured in terms of credits. The amount of credit associated with a course is dependent upon the number of hours of instruction per week in that course.

Teaching-learning and Evaluation

Our institution enables the faculties to facilitate their teaching in diverse mode. The faculties are utilizing interactive theory and tutorial classes for promoting the learning skills of the students irrespective of their capabilities. The faculties engage the students with power point presentations, seminar classes, group discussions on specific topics, videos relevant with the discussing titles, conducting practical experiments, analyzing the results, statistical significance of the observations, interpretation of the outcomes, *in vivo* studies using animal models if applicable, designing and conducting experiments using available software to motivate and make the students to involve and engage themselves.

We follow the rules of KUHS in all the aspects of examination. Salient features are

- Three sessional examination, out of which average of best of two
- Two tests and two assignments in between sessional exams
- After every sessional exam, counselling is being done to the students
- Weaker students are being identified and special care is being taken

Research, Innovations and Extension

- Our institution is an active member under MHRD's – IIC Institution Innovation Council consists of President, Vice President, Convener and other faculty experts below which we are continuously organizing many programs related with IPR, entrepreneurship and start-ups. Innovation Awareness Camps, Start-up Conclaves, Special Invited Lectures on Patent drafting are being conducted for encouraging the core ideas of the students.

- Last year (2017-2018), our institution was awarded with ONE STAR grade points; for this year (2018-2019), we got TWO STAR grade points under MHRD's IIC
- The college provides good support in research and development which include
  - Few projects with good potential have been recognized by the industry and have approached the institute to check the feasibility in developing the same
  - Well-structured placement cell with effective industry interface with live projects
  - Interactive learning environment, industry visits, workshops, seminars, lectures, conferences and hands on training inculcate the students to head towards their goal
  - Research activities are focused on novel drug delivery system, drug discovery from natural products and case studies in clinical pharmacy
  - Well maintained medicinal garden with more than 150 species of plants for recapping and researching their traditional values

MOU with various leading universities, institution and industries at national and international level viz. AMIST University, Penang, Malaysia; Savitha University, Chennai; Cheitthana Pharmaceuticls, Perinthalmanna; Phyto Tech Extracts Pvt. Ltd., Bangalore; KIMS Al Shifa Hospital, Perinthalmanna. This is utilized by the budding students researchers for conducting their innovative research projects and students training programs at various sectors.

Infrastructure and Learning Resources

- Well ventilated spacious class rooms, equipped laboratories, machine room, analytical room, animal house, and seminar hall with LCD facility, medicinal garden, museum, separate common room for boys and girls
- Fully fledged pharmacy practice department attached to KIMS Al Shifa hospital, Perinthalmanna for conducting clinical toxicological studies and field based population disease oriented studies with respect to Malaria, Tuberculosis and other relevant diseases in collaboration with Al Shifa College of pharmacy.
- Sophisticated analytical laboratory to conduct analytical studies of some therapeutic drug monitoring. One of the few colleges in India to get selected for The Open Source Drug Discovery (OSDD) by CSIR and is approved and funded by OSDD for the research in tuberculosis.
- Established the first Drug Information Centre (DIC) under Pharmacy Practice department in Malappuram district situated in Al Shifa hospital with trained staff and students who are manning the drug information centre round the clock to cater the patients of who come from different walks of life.
- MOU with AMIST University, Penang, Malaysia; Savitha University, Chennai; Cheitthana Pharmaceuticls, Perinthalmanna; Phyto Tech Extracts Pvt. Ltd., Bangalore; KIMS Al Shifa Hospital, Perinthalmanna
- Museum has a collection of nearly 150 plant drugs with herbarium and well maintained display of various health care products. The college has organized various committees- involved in raising funds for research, academics purchase, cultural and sports for the developmental activities.
- The students have proved the excellence in academics, sports, cultural activities. The college regularly organizes 15 days industrial visits, 3 months internship training program, personality development program, for the upliftment of the students.
- The college provides good ambience for the growth and development of the faculty which include staff stability, get together programs, domestic tours and environment for research.

The college has a spacious Library with a vast collection of books and manuals for the support of students,

Faculties, researchers. It has separate reference sections for both our students and faculties. The latest journals (both National & International), periodicals& newspapers in regional language and English are available in the reading area.

Student Support and Progression

The college has a spacious Library with a vast collection of books and manuals for the support of students, Faculties, researchers. It has separate reference sections for both our students and faculties. The latest journals (both National & International), periodicals& newspapers in regional language and English are available in the reading room.

Students, faculty and staff have access to the computer labs, which provide the tools and technologies to produce websites, edit papers, complete class assignments, communicate via email, and conduct data analyses and access library resources. Microsoft Windows software is available for word processing, statistics, spreadsheets and database management. A variety of graphics and website-creation software programs are also available..

Computer Lab features 20 personal-computing workstations with Microsoft Windows and Office applications, plus printer and scanner capability. A number of specialty software packages, such as graphic, web design and statistical analysis programs, are also available. Lab consultant staff can assist students with little or no prior computer experience.

There are separate hostels for boys and girls. Sharing accommodation is provided to the Male & Female Students. The hostel amenities and educational facilities are helping the students for leading a balanced life of study and leisure. The students are provided with Cupboard, Cot, Chair and Table. Other requirements have to be brought by the students. Mess will be common, students shall specify their choice Vegetarian or Non-Vegetarian. Students shall keep the Hostel Warden informed of their illness to render timely help in case of any emergency. Transportation facilities will be provided to the hospital in such situations. Study hours for the students are prescribed and strictly followed. Students indulging in immoral activities will be punished severely.

Aiming the minority, various scholarships, insurance coverage etc are implemented. The institute is committed to community healthcare programs organized regularly.

Governance, Leadership and Management

Our governing body has been constituted based on the norms relevant to Pharmacy Council of India (PCI), All India Council for Technical Education (AICTE) and Kerala University of Health Sciences (KUHS). It includes Chairman, nominated by Trust; Secretary of Shifa Medicare Trust, Principal/Head of the Institution; ONE external expert member and TWO faculty members nominated by the State Government. This committee is engaged with various sector of activities viz. finance, purchase, building facilities and staff selection. The recruitment committee includes Principal, Subject experts, HR manager and Management representatives. After scrutiny, the final decision will be passed in the governing council meeting. Regarding financial resource management, high power committee members review and forward the budget requirements submitted by each departments. The same will be discussed and decided at the board meeting conducted by the Management. After that, fund allocation is done based on the requirements and specifications prescribed in the syllabus by

Kerala University of Health Sciences.

Institutional Values and Best Practices

- First ISO 9001: 2008 certified Institution among the pharmacy colleges in Malabar region
- First pharmacy college in Kerala to get accredited by National Board of Accreditation (NBA), New Delhi for B.Pharm course
- Among 750 students, two-third of the students are girls from rural areas which shows the empowerment of girls and also upliftment of rural pupils by the establishment of this institution
- For the year 2018-2019, Double Star Grade has been awarded by MHRD's Institutions' Innovation Council based on our IPR, Entrepreneurship and Start-up related activities
- First rank in Kerala; 51-75 position at National level under NIRF ranking by Ministry of Human Resource & Development (MHRD) for three successive years viz. 2017, 2018 & 2019
- Only pharmacy college retaining 12 PhDs in the specialization of pharmaceutical sciences
- Largest college in South India in terms of landscape viz. building facilities, laboratories, research facilities, hostel facilities exclusively for pharmacy programme
- Constantly implementing and promoting Mentor-Mentee Counseling System to support the students both academically and personally. Also, strive them to adopt comfortably with the new environment after their first year admission.
- Implemented Book Bank Scheme for all the students to promote their learning skills from standard textbooks recommended in their syllabus
- NSS unit engages the student volunteers in various social service activities through which they could learn the moral values of life.
- Affiliated to a corporate hospital for Pharm.D interns and M.Pharm (Pharmacy Practice) curricular activities
- Well-equipped machine room and central instrumentation laboratory with sophisticated equipment for characterizing drug samples, formulation development and analysis
- Continuing 100 % admission for B.Pharm, D.Pharm and Pharm.D since inception

MOU with various leading universities, institution and industries at national and international level viz. AMIST University, Penang, Malaysia; Savitha University, Chennai; Cheitthana Pharmaceuticls, Perinthalmanna; Phyto Tech Extracts Pvt. Ltd., Bangalore; KIMS Al Shifa Hospital, Perinthalmanna

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	AL SHIFA COLLEGE OF PHARMACY
Address	Poonthanam Post, Kizhattur
City	Perinthalmanna
State	Kerala
Pin	679325
Website	www.alshifacollegeofpharmacy.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Suriyaprakash Tnk	04933-271416	9443475201	04933-229820	alshifapharmacyprincipal@gmail.com
IQAC / CIQA coordinator	Suiryaprakash	04933-271212	9446300939	04933-212100	suritnk@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing
Institution Fund Source	Trust

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	Yes Minority-1-converted_compressed.pdf
If Yes, Specify minority status	
Religious	Muslim
Linguistic	
Any Other	

Establishment Details	
Date of establishment of the college	23-10-2002

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 statutory / regulatory bodies other than UGC (MCI, DCI, PCI, INC, RCI, AYUSH, AICTE etc.)				
Statutory Regulatory Authority	**Recognition/Approval details Institution/Department programme**	**Day,Month and year(dd-mm-yyyy)**	**Validity in months**	**Remarks**
PCI	View Document	10-06-2019	24	Various courses has different validity
AICTE	View Document	10-04-2019	12	

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the college recognized for its outstanding performance by national or international agencies such as DSIR, DBT, ICMR, UGC-SAP, AYUSH, WHO, UNESCO etc.?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Poonthanam Post, Kizhattur	Rural	55	20623.22

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	higher secondary	English	100	100
PG	MPharm,Pharmacy	24	BPharm	English	10	8
PG	MPharm,Pharmacy	24	BPharm	English	10	9
PG	MPharm,Pharmacy	24	BPharm	English	12	3
PG	MPharm,Pharmacy	24	BPharm	English	15	11
PG	Pharm D,Pharmacy	36	BPharm	English	10	1
PG	Pharm D,Pharmacy	72	Higher secondary	English	30	30
Doctoral (Ph.D)	PhD or DPhil,Pharmacy	48	MPharm	English	10	0

Position Details of Faculty & Staff in the College

Teaching Faculty											
	Professor				**Associate Professor**				**Assistant Professor**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0
Sanctioned by the Management/Society or Other Authorized Bodies				9				10				23
Recruited	9	0	0	9	4	6	0	10	5	18	0	23
Yet to Recruit				0				0				0
	Lecturer				**Tutor / Clinical Instructor**				**Senior Resident**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0
Sanctioned by the Management/Society or Other Authorized Bodies				3				1				0
Recruited	2	1	0	3	1	0	0	1	0	0	0	0
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				48
Recruited	12	36	0	48
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				3
Recruited	3	0	0	3
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.	9	0	0	0	3	0	0	0	0	12
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	4	3	0	5	18	0	30
UG	0	0	0	0	0	0	0	0	0	0

Highest Qualification	**Lecturer**			**Tutor / Clinical Instructor**			**Senior Resident**		
	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

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	2	1	0	3
UG	0	0	0	0	0	0	0	0	0	0

Highest Qualification	**Lecturer**			**Tutor / Clinical Instructor**			**Senior Resident**		
	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

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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/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	1	0	0	0	0	1
UG	0	0	0	0	0	0	0	0	0	0

Highest Qualification	**Lecturer**			**Tutor / Clinical Instructor**			**Senior Resident**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

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

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	25	1	0	0	26
	Female	75	0	0	0	75
	Others	0	0	0	0	0
PG	Male	18	0	0	0	18
	Female	45	0	0	0	45
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		**Year 1**	**Year 2**	**Year 3**	**Year 4**
SC	Male	0	0	1	2
	Female	3	10	10	4
	Others	0	0	0	0
ST	Male	0	1	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	52	40	56	70
	Female	91	93	81	77
	Others	0	0	0	0
General	Male	2	5	4	3
	Female	16	17	23	7
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		164	166	175	163

General Facilities	
Campus Type: Poonthanam Post, Kizhattur	
Facility	**Status**
• Auditorium/seminar complex with infrastructural facilities	**Yes**
• **Sports facilities**	
* Outdoor	**Yes**
* Indoor	**Yes**
• Residential facilities for faculty and non-teaching staff	**Yes**
• Cafeteria	**Yes**

• Health Centre	
* First aid facility	Yes
* Outpatient facility	Yes
* Inpatient facility	Yes
* Ambulance facility	Yes
* Emergency care facility	Yes
• Health centre staff	
* Qualified Doctor (Full time)	**0**
* Qualified Doctor (Part time)	**1**
* Qualified Nurse (Full time)	**0**
* Qualified Nurse (Part time)	**1**
• Facilities like banking, post office, book shops, etc.	**No**
• Transport facilities to cater to the needs of the students and staff	Yes
• Facilities for persons with disabilities	Yes
• Animal house	Yes
• Power house	Yes
• Fire safety measures	Yes
• Waste management facility, particularly bio-hazardous waste	Yes
• Potable water and water treatment	Yes
• Renewable / Alternative sources of energy	Yes
• Any other facility	**NA**

Hostel Details		
Hostel Type	**No Of Hostels**	**No Of Inmates**
* Boys' hostel	1	123
* Girls's hostel	1	263
* Overseas students hostel	0	0
* Hostel for interns	1	1
* PG Hostel	1	15

Extended Profile

1 Students

1.1

Number of students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
684	670	680	626	558

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

1.2

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

2018-19	2017-18	2016-17	2015-16	2014-15
191	169	167	126	91

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

1.3

Number of first year Students admitted year-wise in last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
165	175	163	173	165

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

2 Teachers

2.1

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

2018-19	2017-18	2016-17	2015-16	2014-15
41	41	38	36	32

File Description	Document
Institutional data in prescribed format(Data templ	View Document

2.2

Number of sanctioned posts year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
41	41	38	36	32

File Description	Document
Institutional data in prescribed format(Data templ	View Document

3 Institution

3.1

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

2018-19	2017-18	2016-17	2015-16	2014-15
860	192	344	137	104

File Description	Document
Institutional data in prescribed format(Data templ	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum planning, delivery and evaluation through a well defined process as prescribed by the respective regulatory councils and the affiliating University.

Response:

Al Shifa College of Pharmacy is affiliated to Kerala University of Health Sciences and offers, DPharm., BPharm., PharmD., PharmD (Post Baccaulaureate), and MPharm in four branches, Pharmaceutics, Pharmaceutical Chemistry, Pharmacy Practice and Pharmaceutical Analysis. All the programmes are approved by AICTE except DPharm, Pharmacy Council of India have approved all the couses.

The College is affiliated to the Kerala University of Health Sciences, Thrissur, Kerala. A few of our teachers have leadership positions of the Boards of Studies of the Kerala University of Health Sciences, Thrissur, and they have an active role in preparing the syllabi and curriculum. Other teachers make their contributions to curriculum building by participating in workshops/seminars, and sharing their ideas in order to be conveyed to the respective academic bodies.

The BPharm and MPharm courses follow the Choice Based Credit and Semester System (CBCSS). As part of restructuring of curriculum of Under-Graduate programmes, the University had introduced CBCSS from the academic year 2018 - 2019. This drastic change was in line with the directives of the Pharmacy Council of India, New Delhi. Higher education to people of a backward region was the institution's primary goal in its formative years. The College has almost achieved its primary goal, and entered into research with 33.33% of permanent teachers having Ph.D, and 14 teachers are pursuing PhD which is the highest in a self-financing college in this region.

Admission of students is based on rules as laid down by Kerala University of Health Sciences and the Government of Kerala which at present is 50% merit and 50% Management seats. While selecting the staff, the institution follows the rules of the State Government and of the University. Besides the regular staff, the College Governing Body appoints additional staff from its own fund. Remedial coaching and coaching of students cater the needs of slow learners. The institution has a very effective Tutorial Scheme, Counseling, Student Support Services and Placement Cell. The admission details are published in the prospectus published every year. An annual Academic Calendar, which includes comprehensive information about the institution, courses and such details, is strictly followed. At the beginning of the academic year, a department wise action plan is prepared, the implementation of which is supervised by the Academic Monitoring Committee, the Staff Council and IQAC. For imparting of knowledge, the institution still depends on the traditional but time-tested lecturing method. However, the innovative and IT enabled teaching is also being increasingly used by the faculty. Beyond the classroom teaching, seminars – state/national /international levels-, workshops, field visits, implant training, internship, study tours and film exhibitions supplement education. Various clubs like Malayalam Club, Entrepreneurship Development Club and Nature Club are functioning in the College. Further, individual department arranges invited talks and manuscript magazines brought out by various Departments under teacher guidance, lectures and interviews with eminent personalities who visit the campus enlarge students' mental horizon.The library of our College is the biggest in Malappuram District, having a collection of

8917 books and more than 200 journals.

File Description	Document
Link for Minutes of the meeting of the college curriculum committee	[View Document](#)

1.1.2 Percentage of fulltime teachers participating in BoS /Academic Council of Universities during the last five years. (Restrict data to BoS /Academic Council only)

Response: 1.6

1.1.2.1 Number of teachers of the Institution participating in BoS/Academic Council of universities year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1	0	0	2	0

File Description	Document
Provide scanned copy of nomination letter such BoS and Academic Council From University/ Autonomous college	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Link for details of participation of teachers in various bodies	[View Document](#)

1.2 Academic Flexibility

1.2.1 Percentage of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the last five years

Response: 100

1.2.1.1 Number of inter-disciplinary /inter-departmental courses /training offered during the last five years

Response: 5

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

Response: 5

File Description	Document
Minutes of relevant Academic Council/BoS meetings	[View Document](#)
List of Interdisciplinary /interdepartmental courses /training across all the the programmes offered by the University during the last 5 years	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Institutional data in prescribed format	[View Document](#)

1.2.2 Average percentage of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the last five years

Response: 0

1.2.2.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	[View Document](#)
Details of the students enrolled in subject-related Certificate/Diploma/Add-on courses	[View Document](#)
Link for additional information	[View Document](#)

1.3 Curriculum Enrichment

1.3.1 The Institution integrates cross-cutting issues relevant to gender, environment and sustainability, human values, health determinants, Right to Health and emerging demographic issues and Professional Ethics into the Curriculum as prescribed by the University / respective regulative councils

Response:

The curriculum is reviewed, and syllabus updated once in three years by the Kerala University of Health Sciences or as and when it deemed necessary or when the affiliated Council makes any changes, subsequently University also follows.. After elaborate discussion with academic peers, eminent scholars, industrialists and alumni, the Board of studies revises syllabus to make it socially relevant, more advanced

and job-oriented. The revised syllabus is then placed before the Academic Council for approval. The Board of Studies and Academic Council have representatives from the field of education, industry and alumni. Such representation from diverse areas help the curriculum more inclusive and knowledge intensive. Employment opportunities and prospects for higher studies are two important concerns while we update the syllabus and enrich curriculum. The University has thier own Senate and Syndicate for formation and execution of syllabus.

The institution basically established in backward district of Kerala, where empowerment of female is at its first priority along with quality education. Importance is given to understand the socio economic culture of the locality and environment and highest possible

The institution provides various academic needs and nurtures talents of students by providing a student centric approach to education and progression. Accordingly, the college has to be in place suitable to support systems and facilities. The college supports students in their financial needs by facilitating their application, processes for scholarships and freeships to the various government and non-governmental organisations and about 40% of the students have benefitted year on year with these scholarships. The university provides career counselling, remedial coaching, bridge courses, soft skill development, personal counselling and guidance for competitive examinations besides improving their communication and language skills to improve their employability as well as build human values in their personality.

Alumni are actively engaged to contribute academically as well as contribute financially in the college's progression.The student profile indicate inclusive practice, gender and social sensitization and excellent results and progression speak for itself about the student support provided by the institution.

The college practices participative approach at all levels with delegation of powers and decentralisation. The effectiveness of the various bodies, Cells, Committees etc is evident from the minutes of these meetings and implementation of the proposed resolutions / recommendations.

The institution encourages its staff to participate in various conferences/ training programmes and provides financial support. About 90% of the teaching staff avail financial support to attend conference and workshops in India and abroad. The university conducts professional development and administrative training programmes and 20% of the staff get benefit of such training. The Institution has performance appraisal system that has been prepared in accordance with our own regulations.

The college is conscious of its values and social responsibilities which are visible by its organising sensitization programmes and gender equity programmes every year to ensure safety, security of weaker sections. It is also conscious of its responsibility and role in materialising its green policy through the use of renewable energy, management of its water resources, and disposal of waste.

File Description	Document
Link for list of courses with their descriptions	View Document

1.3.2 Number of value-added courses offered during the last five years that impart transferable and life skills.

Response: 0

1.3.2.1 Number of value-added courses offered during the last five years that impart transferable and life skills.

File Description	Document
List of-value added courses	View Document
Institutional data in prescribed format	View Document
Brochure or any other document related to value-added course/s	View Document

1.3.3 Average percentage of students enrolled in the value-added courses during the last five years

Response: 0

1.3.3.1 Number of students enrolled in value-added courses offered year-wise during the last five years that impart transferable and life skills

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
Attendance copy of the students enrolled for the course	View Document

1.3.4 Percentage of students undertaking field visits/Clinical / industry internships/research projects/industry visits/community postings (data for the preceding academic year)

Response: 17.11

1.3.4.1 Number of students undertaking field visits, clinical, industry internships,research projects,industry visits,community postings

Response: 117

File Description	Document
Scanned copy of filed visit report with list of students duly attested by the Head of the institution to be provided	View Document
Institutional data in prescribed fomat	View Document

1.4 Feedback System

1.4.1 Mechanism is in place to obtain structured feedback on curricula/syllabi from various stakeholders.Structured feedback received from:

1. **Students**
2. **Teachers**
3. **Employers**
4. **Alumni**
5. **Professionals**

Response: E. Any 1 of the above

File Description	Document
Sample filled in Structured Feedback to be provided by the institution for each category claimed in SSR	View Document
Institutional data in prescribed format	View Document

1.4.2 Feedback on curricula and syllabi obtained from stakeholders is processed in terms of:

Response: E. Feedback not collected

File Description	Document
Stakeholder feedback report	View Document
Institutional data in prescribed format	View Document
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process. Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 99.41

2.1.1.1 Number of students admitted from the reserved categories as per GOI or State Government norms year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
165	174	162	172	164

2.1.1.2 Number of seats earmarked for reserved categories as per GOI or State Govt. norms year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
166	175	163	173	165

File Description	Document
Institutional data in prescribed forma	[View Document](#)
Final admission list published by the HEI	[View Document](#)
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution.	[View Document](#)
Admission extract submitted to the state OBC, SC and ST cell every year.	[View Document](#)

2.1.2 Average percentage of seats filled in for the various programmes as against the approved intake

Response: 91.22

2.1.2.1 Number of seats filled-in for various programmes offered by the College as against the approved intake during the last five years:

2018-19	2017-18	2016-17	2015-16	2014-15
171	176	171	174	169

2.1.2.2 Number of approved seats for the same programme in that year

2018-19	2017-18	2016-17	2015-16	2014-15
187	187	190	190	190

File Description	Document
Institutional data in prescribed format	[View Document]

2.1.3 Average percentage of Students admitted demonstrates a national spread and includes students from other states

Response: 0.24

2.1.3.1 Number of students admitted from other states year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2	0	0	0	0

File Description	Document
List of students enrolled from other states year-wise during the last 5 years	[View Document]
Institutional data in prescribed format	[View Document]
E-copies of admission letters of the students enrolled from other states	[View Document]
Copy of the domicile certificate as part of the from other states and countries and/or Previous degree/Matriculation / HSC certificate from other state or country	[View Document]

2.2 Catering to Student Diversity

2.2.1 The Institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and slow performers The Institution:

1. **Follows measurable criteria to identify slow performers**
2. **Follows measurable criteria to identify advanced learners**
3. **Organizes special programmes for slow performers**
4. **Follows protocol to measure student achievement**

Response: C. Any two of the above

File Description	Document
Institutional data in prescribed format	[View Document](#)
Criteria to identify slow performers and advanced learners and assessment methodology	[View Document](#)
Link for any relevant information	[View Document](#)

2.2.2 Student - Full- time teacher ratio (data of preceding academic year)

Response: 17:1

File Description	Document
List of students enrolled in the preceding academic year	[View Document](#)
List of full time teachers in the preceding academic year in the University	[View Document](#)
Institutional data in prescribed format (data Templates)	[View Document](#)

2.2.3 Institution facilitates building and sustenance of innate talent /aptitude of individual students (extramural activities/beyond the classroom activities such as student clubs, cultural societies, etc)

Response:

Apart from classroom studies institute aims at molding the personality of students by exposing them to a wide range of co-curricular and extracurricular activities.

Cultural club of college organize programmes every year like **Arts day, Christmas celebration, onam celebration, Iftar celebration, etc.** Students are given direct supervision and training by specialists in many form of performing arts like **opena, bharatanatiyam, margamkali, group dance, duffmuth, kolkali, natakam, Orchestra, mime**, **mimicry, monoact, nadanpattu, vattapattu, group song etc.** Students are given due support for participation in various university interzone, district and state level

competitions.

Malayalam and English Literature Club aims to sharpen and give stimulus to literary activities like **versification, stories, poem, essay writing, discussions, debates and review sessions.** Club support students for participation in university interzone, district and state level competitions, recently one of our students got first prize in **Vallathol memorial versification contest** conducted under prestigious KeralaKalamandalam.

Artist Forum in college provides a platform to nurture Creative temperament in students through various activities. A **group in social site** is created under this forum where student post their recent creations. Students were also given hands on training by known specialists. Recently **Art exhibition** was organized under this forum named **Kalalayam** was used to showcase creativity of students in the form of **fine arts, paintings, photography, instillations, crafts using cardboard, embroidery, pebble work, glass, fiber crafts, paper art, thread works, wire and metallic works, lightning models doodling and scriptures etc.**

Nature club aims to create eco-friendly campus. **Environment day** is celebrated every year by **planting saplings** in the campus. An **exhibition** was organized on **Water conservation day** to exhibit various models to preserve water. **World Forest day** is celebrated to create awareness about forest preservation. Students under this club are involved in **watering and nurturing** of vegetable garden, medicinal garden and nakshatravanam in the campus. **Nature visit** to nearby area of nilambur/kottakal is conducted every year. Every year we organise Bird watching on June 6th along with Environment day on June 6th. We offer prizes also for best photographed bird.

Quiz club aims to create general awareness among students. History and Current affairs are discussed and debated. **Quiz team** from the college got many prizes in interuniversity, district and state level competitions.

Science club celebrates **pharmacist day, diabetes day, drug abuse day, aids day**, etc every year. A one day session from oncologist Dr V Gangadharan was organized on **cancer awareness day** for creating awareness about early signs of cancer specially breast cancer. Students showcase/explain models/charts on world hepatitis day at KIMSAlshifa multispecialty hospital to **general public**.

Sports club encourage sportsman spirit among students. Club organize **Sports day**, and is having **volleyball, football and cricket team**. Recently one of our Students from football team got selection in university team for state level competition. Students practice most of evening in the college. Club is providing sports item like balls, bats, nets, safety kits etc to students, club issues sports jersey with name to the students.

File Description	Document
Link for Appropriate documentary evidence	View Document
Link for any other relevant information	View Document

2.3 Teaching- Learning Process

2.3.1 Student-centric methods are used for enhancing learning experiences by:

- **Experiential learning**
- **Integrated/interdisciplinary learning**
- **Participatory learning**
- **Problem solving methodologies**
- **Self-directed learning**
- **Patient-centric and Evidence-Based Learning**
- **Learning in the Humanities**
- **Project-based learning**
- **Role play**

Response:

Experiental Learning:

The curriculum will be useful to the students, if they can practice the things they have learned. Practical laboratories are the best place for experiential Learning . During laboratory hours, the students gets practical trainings to develop skills in the field of pharmacy starting from design of drugs, synthesis, formulation, analysis, isolation, testing, dispensing, patient counseling and marketing.

Integrated And Interdisciplinary Learning

Integration of all relevant disciplines is extremely important to perceive the end knowledge and wisdom. Each department work together to make sure that every students while leaving the college, has gained adequate knowledge to handle complex situations within and beyond campus .

Participatory learning

Students are involved in group activities such as project assignments, case-study analysis, data collection and group discussion , which leads to participative learning. The learning outcomes of these activities are discussed and shared in the class room."Each one teach one" is a strategy followed in our campus.

Problem Solving Methodologies

The current curricula in pharmacy schools and colleges prepare students to solve therapeutic problems and thus ensures that the patient receives the highest level of care possible. The students receives real time problems especially during their ward rounds and patient counseling. This opportunity really helps the students to make a better decision as per the circumstances.

Self Directed Learning

Learning remains within the learner's control, if learners have individual learning needs depending on prior experience and their chosen area of practice. We have given provision to students to select project work and optional subjects in their syllabus as per the interest of the student.

Patient Centric And Evidence Based Learning

Teaching patient centered care is an imperative for pharmacy education, and the learning teaching process in our college is developed according to this paradigm. we provide opportunity to accomplish this goal by collaborating and communicating with other health care providers, patients and their care givers during their hospital trainings.

Learning In The Humanities

The humanities are also important when it comes to personal development. We encourage our students to ask questions and doubts during the class and tutorial hours.

Project Based Learning

A project-based learning approach for undergraduate and postgraduate students is a part of pharmacy curriculum . Each project is carried out under the guidance of a supervisor. The title for the project work is framed based on the discussion between the student and the supervisor. The college has got a research monitoring committee which periodically access the progress of the project and gives proper guidance for the successful completion.

Role Play

At the beginning of every semester, instructors will brief on the expectations and grading criteria for short role plays, the different roles undertaken by group members, including that of a pharmacist, a patient, case notes documenter, and observer/feedback provider. Each of these roles will evaluate specific skills embedded in the role-play activities . The students find it very useful in developing most of the skills required for the practice of pharmacy.

File Description	Document
Link for learning environment facilities with geotagging	[View Document](#)
Link for any other relevant information	[View Document](#)

2.3.2 Institution facilitates the use of Clinical Skills Laboratory / Simulation Based Learning The Institution:

1. Has Basic Clinical Skills / Simulation Training Models and Trainers for skills in the relevant disciplines.
2. Has advanced simulators for simulation-based training
3. Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation based learning.
4. Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning

Response: A. All of the above

File Description	Document
Report on training programmes in Clinical skill lab/simulator Centre	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Geotagged Photos of the Clinical Skills Laboratory	[View Document](#)

2.3.3 Teachers use ICT-enabled tools for effective teaching and learning process, including online e-resources

Response:

2.3.3 Teachers use ICT-enabled tools for effective teaching and learning process, including online e-resources Response:

The faculty members in Alshifa College of Pharmacy use following ICT-enabled tools in the process of teaching and learning. Computers with internet connection are provided to all faculty members for access to e-content. The faculty members use LCD projectors in the class room for teaching using power point presentations. Internet connection provided in the classroom is used by the faculty members to show the online video content with regard to the subject content. The class rooms are equipped with smart boards providing an interactive platform whereby different forms of media-including photographs, videos, graphs, charts etc. are used by the faculty members for providing a better understanding of the content.

The online molecular docking software is used to teach drug-receptor interaction and steps involved in drug design and discovery. The Chem Draw software is used to teach on how to draw chemical structure and calculation of molecular properties such as molecular weight, density, molecular refractivity etc. The simulation software is used in pharmacology laboratory as an alternative to animal experiments to demonstrate the effect of drugs on various models. The faculty downloads webinars available online and shows these webinars to the students providing experts insights on the subject. The faculty members also attend live webinars to update themselves with the latest developments in the subject. The free e-books, notes/power point presentations/question bank/important weblinks etc available on the internet are provided to the students for improving the access to the subject related content.

The instrument room in Alshifa College of Pharmacy is equipped with different sophisticated instruments such as HPLC, FTIR, UV spectroscopy, wherein students were doing their projects and practicals. The faculty members also use Wi-Fi connectivity in college as well as campus premises as and when required to solve subject related difficulties of students. Digital library facility is available in the college library. All students and staff members access e-journals from DELNET. The language lab software provides comprehensive study material to enrich the language skills of the students. Many of the faculty members are utilizing the internet facility in the college to update them on them latest developments in their subject fields by attending online certificate courses by SWAYAM, NPTEL and by various International Universities etc.

File Description	Document
File for list of teachers using ICT-enabled tools (including LMS)	[View Document](#)
File for details of ICT-enabled tools used for teaching and learning	[View Document](#)
Link for any other relevant information	[View Document](#)
Link for webpage describing the "LMS/ Academic Management System"	[View Document](#)

2.3.4 Student :Mentor Ratio (preceding academic year)

Response: 17:1

2.3.4.1 Total number of mentors in the preceding academic year

Response: 40

File Description	Document
Log Book of mentor	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Copy of circular pertaining the details of mentor and their allotted mentees	[View Document](#)
Approved Mentor list as announced by the HEI Allotment order of mentor to mentee	[View Document](#)

2.3.5 The teaching learning process of the institution nurtures creativity, analytical skills and innovation among students

Response:

Creative temperament and skill development in students is nurtured through various activities organised under **student council**. Institute educate the students with the importance of arts, sports and culture in one's life by organising arts fest and other cultural programmes to help the students introspect their hidden talents and showcase the same on this vast platform. Many programmes like Christmas celebration, onam celebration, Iftar celebration, etc. are organised every year for talent promotion among students. Institute is providing quality training to students in fine arts and performing arts by professionals, and funding to bring the best of students in various intercollege competitions like **Pharmakaloltasavam and inter university arts festival.** Recently **Art exhibition** was organised in the name of Kalalayam was used to showcase artistic talents and creativity of students in the form of **fine arts, paintings, photography, instillations, crafts using cardboard, embroidery, pebble work, glass, fibre crafts, paper art, thread works, wire and metallic works, lightning models doodling and scriptures etc.** This was first of its kind in the state among the pharmacy colleges and received enormous appreciation from the public. Institute tries to

recognise and encourage talented students to participate in various reputed **state level events** like Vallathol memorial versification contest conducted by Kerala Kalamandalam. Other than these **Foods fest** was organised to inculcate culinary skills and connoisseurs delight among students. A big Auditorium with stage is available in the collage to perform cultural activities.

Institute is taking suitable steps for analytical skill development among students. A **Central instrumentation lab** is located in the campus where the students are exposed to sophisticated instruments. Institute is having a **separate department** as pharmaceutical analysis, where faculties specialised in subject analysis are given due training to students for various instrument handling. As a part of project work students are given opportunity to work in collaboration with various industries.

Institute is having MHRD approved **institutional innovative committee (IIE)** which has been entrusted with the responsibility of institutionalizing innovation and critical thinking among students. Our college is recognised as a premier institute by Kerala government under the **young innovators programme (YIP)**. Recently college institutional innovative committee (IIE) is promoted to two **star by MHRD** and continuous efforts is made to improve the Research through awareness building sessions on quality publications, organising workshops on Research Methodology, Enterpreunship class and promoting Collaborative research with premier Research Institutions. Recently a programme was conducted named **"student idea submission"** where many kinds of innovative ideas were submitted by students. A competition for developing **"innovative Disinfectant formulation"** was conducted among students to develop scientific innovation and competitive spirit among students.

File Description	Document
Link for appropriate documentary evidence	[View Document]()
Link for any other relevant information	[View Document]()

2.4 Teacher Profile and Quality

2.4.1 Average percentage of fulltime teachers against sanctioned posts during the last five years

Response: 100

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

2.4.2 Average percentage of fulltime teachers with Ph.D./D.Sc./ D.Lit./DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils /Affiliating Universities.

Response: 22.72

2.4.2.1 Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other

PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. Last five years data to be entered.

2018-19	2017-18	2016-17	2015-16	2014-15
11	10	8	7	7

File Description	Document
Institutional data in prescribed format	View Document

2.4.3 Average teaching experience of fulltime teachers in number of years (preceding academic year)

Response: 8.3

2.4.3.1 Total teaching experience of fulltime teachers in number of years (cumulative experience)

Response: 348.7

File Description	Document
Institutional data in prescribed format	View Document
Consolidated Experience certificate duly certified by the Head of the insitution	View Document

2.4.4 Average percentage of teachers trained for development and delivery of e-content / e-courses during the last 5 years

Response: 99.05

2.4.4.1 Number of teachers trained for development and delivery of e-contents / e-courses year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
40	41	38	36	32

File Description	Document
Institutional data in prescribed format	View Document

2.4.5 Average Percentage of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at

State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the last five years

Response: 0

2.4.5.1 Number of fulltime teachers who received awards and recognitions for excellence in teaching and student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations */ academies* during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

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

2.5 Evaluation Process and Reforms

2.5.1 The Institution adheres to the academic calendar for the conduct of Continuous Internal Evaluation and ensures that it is robust and transparent

Response:

The institution adheres to the academic calendar for the conduct of Continuous Internal Evaluation and ensures that it is robust and transparent.

As per the Pharmacy council of India (PCI) and Kerala University of Health Sciences (KUHS) norms, the Institution prepares its academic calendar at the beginning of the year / Semester and approved by the Principal. Based on the academic calendar teaching lesson plan is prepared in our subject log book system. It contains lesson plan, topics covered, theory and practical attendance, sessional examination mark statement, periodical assessment and counseling reports.

Continuous Internal Evaluation has following components:

1. Two theory and Practical sessional examination (semester pattern) and three theory and one Practical sessional examination (year pattern) is conducted.
2. Minimum One assignment, one class test will be conducted every sessional examination
3. Subject wise Attendance is taken each Theory and Practical classes.
4. Based Attendance, record and viva mark continue evaluation mark is given to the students in IA Mark.
5. In PG two Project review conducted by semester by our College PG Research Monitoring committee.

To ensure transparency:

1. Students are informed about Time table and academic calendar well in advance.
2. Corrected sessional answer sheets are distributed to the students with 15 days of sessional examination, their signature and grievance taken and also conducting PTA meeting.
3. Corrected Assignment and class test paper are distributed within a week.

Monitoring:

1. In log book lesson plan and topic covered, attendance, assignment, class test checked by HOD and Principal by every sessional examination
2. HODs are actively involved in Flying Squad duty to avoid any malpractice done by the students. Also, the invigilators have to monitor the students strictly; in case of any malpractice, they should report the same to Principal immediately.
3. Research monitoring committee will monitor the periodic progress of the PG Project.

Supporting documents: Academic Calendar and Log book

File Description	Document
Link for dates of conduct of internal assessment examinations	[View Document](#)
Link for any other relevant information	[View Document](#)
Link for academic calendar	[View Document](#)

2.5.2 Mechanism to deal with examination related grievances is transparent, time-bound and efficient

Response:

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

Since students are the important stakeholders in any educational institution, ultimate care is taken to make all efforts to ensure transparency in all the examination related activities at different stages. The college deals with examination related grievances transparently, efficiently and in a timely manner.

Grievances associated with the internal assessment are handled by the examination section of the college whereas grievances related to the external assessment/University examination are forwarded to the Kerala University of Health sciences, Thrissur, Kerala.

The college conducts internal and external examination for the students as per the syllabus and norms prescribed by the University. The internal /sessional examination will be based on the prescribed course plan. The respective subject faculty prepares question paper based on the covered course plan. These question papers are then verified by the concerned Head of the department and finally checked by the Principal.

Internal marks are generated based on the internal examinations conducted by the college. These internal

marks publish on the concerned department notice board so that the students can check their marks and can clarify any queries regarding their internals marks with the concerned subject faculty. Internal Examination answer sheets are shown to the students after the assessment by the concerned subject teachers for further clarification of the students.

Once the queries are solved, the internal marks upload to the university portal. Internal examination marks of various subjects are filled and submitted through Online Portal of the University. Grievances of the students such as incorrect entry of marks, queries related to subject codes/programs, wrong entries in names, hall tickets, absenteeism etc. are addressed in stipulated time by the college and the university.

A time-bound redressal mechanism is adopted and practiced by the Kerala University of Health sciences, Thrissur, Kerala. The students can get the photocopies of their answer sheets by depositing the required fees to evaluate the answer sheets on their own and find out the actual position. As per the rules and regulations of the University, there is no provision for revaluation of the answer sheets. If the students are not satisfied with the marks which are given by the examiner they can also apply for retotaling after remitting the prescribed fees.

University conducts the end semester examination in all lecture based courses offered in the semester.When the examination results are declared by the university, the credit details of each subject is available in the student's login. To nullify the grievances related to valuation procedure, the student has to apply for the scrutiny process through the University portal.

Students, who have completed a course but could not write the end semester examination for valid reasons like illness or personal exigencies, are allowed to write the supplementary examination or the end semester examination at the next opportunity, provided they meet all the eligibility criteria. Grades awarded in the supplementary examination will be taken as the end semester grades in these courses

File Description	Document
File for number of grievances regarding University examinations/Internal Evaluation	View Document
File for number of grievances regarding University examinations/Internal Evaluation	View Document
File for details of University examinations / Continuous Internal Evaluations (CIE) conducted during the last five years	View Document
File for any other relevant information	View Document

2.5.3 Reforms in the process and procedure in the conduct of evaluation/examination; including Continuous Internal Assessment to improve the examination system.

Response:

The institution adheres to the academic calendar for the conduct of Continuous Internal Evaluation

and ensures that it is robust and transparent.

As per the Pharmacy council of India (PCI) and Kerala University of Health Sciences (KUHS) norms, the Institution prepares its academic calendar at the beginning of the year / Semester and approved by the Principal. Based on the academic calendar teaching lesson plan is prepared in our subject log book system. It contains lesson plan, topics covered, Theory and practical Attendance, sessional examination mark statement, periodical assessment and counseling reports.

Continuous Internal Evaluation has following components:

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To ensure transparency:

1. Students are informed about Time table and academic calendar well in advance.
2. Corrected sessional answer sheets are distributed to the students with 15 days of sessional examination, their signature and grievance taken and also conducting PTA meeting.
3. Corrected Assignment and class test paper are distributed within a week.

Monitoring:

1. In log book Lesson plan and topic covered, attendance, assignment, class test checked by HOD and Principal by every sessional examination
2. HODs are actively involved in Flying Squad duty to avoid any malpractice done by the students. Also, the invigilators have to monitor the students strictly; in case of any malpractice, they should report the same to Principal immediately.
3. Research monitoring committee will monitor the periodic progress of the PG Project.

File Description	Document
Link for Information on examination reforms	[View Document](#)
Link for any other relevant information	[View Document](#)

2.5.4 The Institution provides opportunities to students for midcourse improvement of performance through specific interventions Opportunities provided to students for midcourse improvement of performance through:

1. Timely administration of CIE

2. **On time assessment and feedback**
3. **Makeup assignments/tests**
4. **Remedial teaching/support**

Response: A. All of the above

File Description	Document
Policy document of midcourse improvement of performance of students	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Links for additional information	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1 The Institution has stated the learning outcomes (generic and programme-specific) and graduate attributes as per the provisions of the Regulatory bodies and the University; which are communicated to the students and teachers through the website and other documents

Response:

2.6.1

S. No.	Graduate Attribute	Description
1.	**Pharmacy knowledge**	The curriculum is distributed into core an theory and practical hours. Graduates are en in seminars, workshops and conferences
2.	**Thinking abilities**	Graduates are motivated to undergo training i research projects to rise their skills and attitu entrepreneurs and alumni lectures
3.	**Planning abilities**	Planning abilities including time m management and organizational skills. De various plans and organize the work assigned
4.	**Leadership skills**	Graduate will able to function effectively as member of team or leader in a diverse team a activities
5.	**Professional identity**	Development used an integrated approach learning, critical reflection and small group addressed and reinforced as part of course wo
6.	**Pharmacist and society**	Graduates will prepared to deal with p psychology, thus take part in health promot and nationally on a wide range of health relate
7.	**Environment and sustainability**	Graduate will understand and communica

		professional pharmacy practice solutions environmental issues
8.	**Ethics**	Apply ethical principles with honesty and in relationships while making decision and ta associated with the decisions
9.	**Communication**	Graduates will learn to communicate eff activities such as patient counselling, inte educational sessions. Shall participate in co other health care providers
10.	**Modern tool usage**	Graduates will exhibit the ability to lea appropriate methods in the area of Manufac Quality control.
11.	**Life-long learning**	Graduates will exhibit confidence for self-ed lifelong learning in research and technologica

File Description	Document
Link for any other relevant information	[View Document](#)
Link for upload Course Outcomes for all courses (exemplars from Glossary)	[View Document](#)
Link for relevant documents pertaining to learning outcomes and graduate attributes	[View Document](#)
Link for methods of the assessment of learning outcomes and graduate attributes	[View Document](#)

2.6.2 Incremental performance in Pass percentage of final year students in the last five years

Response: 83.57

2.6.2.1 Number of final year students of all the programmes, who qualified in the university examinations in each of the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
141	110	100	88	78

2.6.2.2 Number of final year students of all the programmes, who appeared for the examinations in each of the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
176	143	133	105	88

File Description	Document
Reports from Controller of Exam (COE) office/ Registrar evaluation mentioning the relevant details and the result analysis performed by the institution duly attested by the Head of the Institution	View Document
Institutional data in prescribed format	View Document

2.6.3 The teaching learning and assessment processes of the Institution are aligned with the stated learning outcomes.

Response:

LEARNING OUTCOMES PROGRAMME: B. PHARM. 4YEARS DEGREE COURSE

S. No.	DIMENSIONS	LEARNING OUTCOMES
1.	Employability/Career Opportunities	Job opportunities for Pharmacist are expected to grow abo average for all occupations, mainly due to the increased pharm a larger and older population.
		School of Pharmacy is PCI (Pharmacy Council of India) appro the University, so the Pass-out **students get registered as a** State Pharmacy Council of Madhya Pradesh or any other state.
		There are numbers of **Pharmaceutical companies** worldwid get placement in various departments like Production, Quality Assurance, Drug Regulatory Affairs and Packaging.
		Besides this, Pharmacy graduates also have scope in **Cosmet Industries dealing with Herbal & Aromatic products**.

		Hospital Pharmacy, available in number of Hospitals also opportunities as Pharmacist for graduate students.
		As the student gets registered as a Pharmacist after graduation future in **entrepreneurship**; one can establish a Community **as well as Wholesale**) and even a pharmaceutical industry.
		As 'marketing and sales' is the most important department there is bright future for the students to opt for.
		Government Service offers opportunities to Pharmacists
		in various capacities. They may serve as Pharmacist in Army, Railway, Food & Drug regulatory bodies and other governmen
2.	Competency for Higher Education	There is wide scope of higher studies for pass-out graduates. can pursue **M. Pharm. (Master in Pharmacy)**, a 2 Year course.
3.	Potential for Competitive Exams	

		Students can qualify various competitive exams like **GPAT,** **TOEFL** for higher studies in India and abroad.	
		Students are also eligible for appearing in **UPSC, PSC, Bank I** **Inspector and Pharmacist in Hospitals, Railway, Navy & A**	

LEARNING OUTCOMES PROGRAMME: M. PHARM. 2YEARS DEGREE COURSE

S. No.	DIMENSIONS	LEARNING OUTCOMES	
1.	Employability/Career Opportunities	Pharmacist with Master's degrees serves the industry as **Scientists, Clinical Research Scientists, Research & Devel** **and Analytical Method Development Scientist**. There is very bright future in **Pharmacovigilence, Kn** **Outsourcing and Business Process Outsourcing sectors**. Pharmacists with Master's degrees in business find opp pharmaceutical industry in the **Marketing and Sales departme**	

		Besides, Post graduate students have ample job opportunities like **Hospital pharmacy, Community pharmacy and Gover**
2.	Competency for Higher Education	After a M. Pharm in Pharmacy, there are various opportunities They can go for **higher studies like Ph.D, MS, MBA** for imp and up-gradation of their degree.
3.	Potential for Competitive Exams	M. Pharm graduates can make their career bright by scori **TOEFL and IELTS** entrances. They can pursue higher st Australia etc. Students are also eligible for appearing in **UPSC, PSC, Bank I Inspector and Pharmacist in Hospitals, Railway, Navy & A**

File Description	Document
Link for programme-specific learning outcomes	[View Document](#)
Link for any other relevant information	[View Document](#)

2.6.4 Presence and periodicity of parent-teachers meetings, remedial measures undertaken and outcome analysis

Response:

Parents of the students are playing a pivotal role in the efficient functioning of the College. All processes and functions are automated to the parents for ensuring transparent governance. **After every session exam** parent teacher meeting is conducted. Other than this extra ordinary meeting is held as when required. Parent teacher meeting is held in the presence of principal, vice principal, HODs, class incharge, subject incharge and parents. The meeting is held on class basis to analyze the performance of each student in the academic, curricular and co-curricular activities. Parent teacher meeting is held with the aim to make parent aware of the performance of their wards so that corrective actions can be initiated by them also. **Progress card is distributed** to the parents in the meeting. **Parents interact individually** with the concerned class in-charge and subject in-charge to discuss matters relating to the progress of their ward. The Parents and students are explained the pitfalls and deficiencies so that they can fare well in the end semester/year examinations. **Minutes of meeting** are record by the class-incharge and maintained is by the college. Institute is having a **software *icampus*** which is used to communicate attendance of students time to time to their parents, they can access the data of their wards from anywhere and anytime on web / mobile using the site using https://www.icampuz.in/alshifa/.

After the Parent teacher meeting, the whole process is **reviewed** department wise, the data is collected from the faculty at the department level, the head of the department is responsible for collecting, monitoring and disseminating the relevant data from students, faculty and parents, and then Principal convenes a **meeting of teachers** to discusses with them about the remedial measures, issues and corrective steps. Individually subject in-charge is given with the responsibility to give extra attention to low performing students. Parents are further communicated telephonically/in person as per need. Parents are in constant contact with class incharge regarding matters related to their wards.

Further class committee meetings, **Teacher student meetings** are convened frequently to discuss the performance of the students in the corresponding cycle tests. Final **Principal Teacher meeting** is held to analyze the final outcome of various measures.

File Description	Document
Link for proceedings of parent –teachers meetings held during the last 5 years	[View Document](#)
Link for follow up reports on the action taken and outcome analysis.	[View Document](#)
Link for any other relevant information	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.13

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Percentage of teachers recognized as PG/ Ph.D research guides by the respective University

Response: 34.57

3.1.1.1 Number of teachers recognized as PG/Ph.D research guides during the last 5 years

2018-19	2017-18	2016-17	2015-16	2014-15
14	13	13	13	12

File Description	Document
List of full time teacher during the last five years.	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Link for Additional Information	[View Document](#)

3.1.2 Average Percentage of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the last five years

Response: 0

3.1.2.1 Number of teachers awarded national/ international fellowship / Financial support for advanced studies/collaborative research and conference participation in Indian and Overseas Institutions year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

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

3.1.3 Total number of research projects/clinical trials funded by government, industries and non-governmental agencies during the last five years

Response: 7

3.1.3.1 Number of research projects/clinical trials funded by government/industries and non-government agencies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2	2	1	1	1

File Description	Document
Institutional data in prescribed format	View Document
E-copies of the grant award letters for research projects sponsored by Government, industries and non-government sources such as industries, corporate houses etc	View Document
Link for funding agencies websites	View Document
Link for Additional Information	View Document

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

Response:

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. Innovation can be nurtured in an academic environment through;

Academic Innovation Research Innovation Innovative Governance.

1. Academic Innovation: To nurture education, it is critical that we advance our teaching through innovation. This is done at the college through an intense culture of experiential training, building knowledge enquiry capabilities and providing challenging platforms to students to develop innovative approaches to learning and application of knowledge. 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.

2. Research Innovation: The quest for new knowledge drives innovation in research. Inter-disciplinary approaches for the advancement of science and knowledge have been repeatedly emphasized and has been the approach for the nurturing of research in the last five years.

3. Innovative Governance: 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. Hierarchical governance leads to an impeded growth resulting in the

stunted overall development of the university education.

File Description	Document
Link for details of the facilities and innovations made	[View Document](#)
Link for any other relevant information	[View Document](#)

3.2.2 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good Clinical, Laboratory, Pharmacy and Collection practices, writing for Research Grants and Industry-Academia Collaborations during the last five years

Response: 5

3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1	0	1	1	2

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

3.3 Research Publications and Awards

3.3.1 The Institution ensures implementation of its stated Code of Ethics for research. The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following:

1. There is an Institutional ethics committee which oversees the implementation of all research projects
2. All the projects including student project work are subjected to the Institutional ethics committee clearance
3. The Institution has plagiarism check software based on the Institutional policy
4. Norms and guidelines for research ethics and publication guidelines are followed

Response: C. Any 2 of the above

File Description	Document
Share the code of ethics of research clearly stating the claims of the institution duly signed by the Head of the Institution	[View Document](#)
Institutional data in prescribed forma	[View Document](#)

3.3.2 Average number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teacher of the Institution during the last five years.

Response: 0.93

3.3.2.1 Number of Ph.D.s /DM/M Ch/PG degrees in the respective disciplines received per recognized PG teachers of the Institution during the last five years.

Response: 13

3.3.2.2 Number of PG teachers recognized as guides by the Regulatory Bodies / Universities during the last five years.

Response: 14

File Description	Document
PhD/ DM/ M Ch/ PG Degree Award letters of students (with guide's name mentioned)	[View Document](#)
Institutional data in prescribed format	[View Document](#)

3.3.3 Average number of papers published per teacher in the Journals notified on UGC -CARE list in the UGC website/Scopus/ Web of Science/ PubMed during the last five years

Response: 2.58

File Description	Document	
Institutional data in prescribed forma	[View Document](#)	
Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list	[View Document](#)	
Link for Additional Information	[View Document](#)	

3.3.4 Average number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedingsindexed in UGC-CARE list on the UGC website/Scopus/Web of Science/PubMed/ during the last five years

Response: 0.08

File Description	Document
List of books and chapters in edited volumes/books published with ISBN and ISSN number and papers in national/ international conference proceedings year-wise during the last five years	<u>View Document</u>
Institutional data in prescribed format	<u>View Document</u>

3.4 Extension Activities

3.4.1 Total number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS / NCC / Red Cross / YRC / Institutional clubs etc. during the last five years.

Response: 0

3.4.1.1 Number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS/NCC/Red Cross/YRC/Institutional clubs etc. during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Photographs or any supporting document in relevance	<u>View Document</u>
List of students in NSS/NCC/Red Cross/YRC involved in the extension and outreach activities year-wise during the last five years	<u>View Document</u>
Institutional data in prescribed format	<u>View Document</u>
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated	<u>View Document</u>
Any additional informatio	<u>View Document</u>

3.4.2 Average percentage of students participating in extension and outreach activities during the last five years

Response: 14.46

3.4.2.1 Number of students participating in extension and outreach activities year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
35	450	00	0	00

File Description	Document
Institutional data in prescribed forma	[View Document](#)
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated and amount generated Photographs or any supporting document in relevance	[View Document](#)
Any additional information	[View Document](#)

3.4.3 Number of awards and recognitions received for extension and outreach activities from Government / other recognised bodies during the last five years

Response:

1. Dr Balan P working as a Associate Professor in Department of Pharmaceutical Chemistry, Al Shifa college of Pharmacy, Perinthalmanna, Kerala, received the **"Best Faculty Teaching Award"** in **International Faculty Awards-2019** from **Amaravathi Research Academy, Hyderabad**. The awards receiving function held on 16.11.2019 . 10 AM at Sri Mittapalli college of Engineering, Guntur. Andra pradesh. The Cheif guest of the function Dr. K Satya Prasad. Former and First Rector, JNTU kakinada, Andra Pradesh , Dr M Kantha Rao IPS, IGP, Guntur, Dr Praveen Kumar Managing Director ARA & Sri MV Kotieswara Rao

2. Dr. Arun Rasheed, Professor of pharmaceutical Chemistry, at Al Shifa College of Pharmacy at Perinthalmanna, Kerala has bagged the 'Best Pharmacy Teacher Award 2017, instituted by the Kerala State Pharmacy Council (KSPC). The award consists of a citation and a cash prize of Rs.5,000.

3. Dr. Dilip C

KUHS Best Teacher Award 2019

The Kerala University of Health Sciences, as part of its mission to recognize the Teachers of the Affiliated Institutions, is instituting the Annual 'KUHS Best Teacher Award' [KUHS-BTA] from 2018 onwards for

Teachers of Affiliated Institutions belonging to each of the seven streams of Health Sciences (Medicine, Ayurveda, Dental Sciences, Homeopathy, Nursing, Pharmacy and Allied Health Sciences).

1. The Award was based on transparent criteria, which have been formulated in accordance with the Faculty Academic Credit System of KUHS, by the duly constituted committees of the Academic Council and approved by the Governing Council and is awarded only once to any single person.

Dr. A. Sumathi

- Won Best Paper Award for oral presentation for the research work entitled "Herbal nanosuspension of antihyperlipidemic formulation containing *Persea americana*" in 2nd Indo-Swiss Conference / 2nd International Drug Delivery Congress on "Current Trends & Challenges in Drug Development & Delivery" (IDC2018) at RVS Padmavathi Ammal College of Pharmacy, Coimbatore on 25th July 2018
- Won SECOND PRIZE WITH A CERTIFICATE OF APPRECIATION for oral presentation for the research work entitled "Formulation & Evaluation of Orodispersible tablet of Oxaprozin" in two days National Conference on Lipid Drug Conjugatesin Drug Delivery on 14th & 15th JulY 2017 organized by JSS University, Mysuru at JSS College of Pharmacy, Ooty
- Won FIRST PRIZE WITH A CASH AWARD OF Rs. 25,000/- for oral presentation in Pharma Spark Kerala jointly organized by Kerala State Pharmacy Council (KSPC) and Bureau of Pharma Public Sector Undertaking of India (BPPI) on 23rd September 2016 for the research work entitled "PHYTOSOME DRUG DELIVERY SYSTEM OF Nymphaea nouchali EXTRACT COMPLEXED WITH DIFFERENT PHOSPHOLIPIDS FOR IMMUNOMODULANT THERAPY"
- Won SECOND PRIZE WITH A CASH AWARD OF Rs. 1,000/- for oral presentation in TEQIP sponsored National conference (P3D-2016) at Department of Pharmaceutical Technology, Anna University Chennai - BIT Campus, Tiruchirappalli, Tamilnadu on 9th & 10th September 2016
- FIRST PRIZE WITH A CASH AWARD in poster presentation for the research work entitled "Design and *In-vitro In-vivo* Correlation Studies on Extended Release Formulation of Tramadol Hydrochloride Based on Osmotic Technology" in International Conference (APC-2015) at Al Shifa College of Pharmacy, Perinthalmanna on 20th & 21st November 2015

4. Dr. Prasanth SS, Speaker for 6th edition of International Conference on Pharmacognosy and Medicinal Plants at Amsterdam, Netherlands

File Description	Document
Link for list of awards for extension activities in the last 5 year	[View Document]( )
Link for e-copies of the award letters	[View Document]( )
Link for any other relevant information	[View Document]( )

3.4.4 Institutional social responsibility activities in the neighborhood community in terms of

education, environmental issues like Swachh Bharath, health and hygiene awareness, delivery of free/ subsidized health care and socio economic development issues carried out by the students and staff, including the amount of expenditure incurred during the last five years

Response:

SUBMISSION OF MONTHLY REPORT

Consolidated Report for the period of 1/04/2018   to 31 /03/2019

Name of the Institution   : AL SHIFA COLLEGE OF PHARMACY

Name of the Programme Officer   : JUNISE V

Name of the   adopted Community/Village: KIZHATTUR

Sl.No	Date	Activity Undertaken (Brief Description)	Noof Units	No. of partici-pants	No. of Hours	
01	25-5-18	50 school kits to kids of cancer &dialysis patients	01	100	4hours	Distributed kits d
02	5-6-18	Planted 240 saplings on environment day	01	100	3hours	Volunteers to
03	6-6-18	planted 100 jack fruit seedlings	01	50	3hours	Made a jack fr
04	21-6-18	Yoga day celebration	01	200	3hours	Staff and
05	29-7-19	Kidneydisease detection camp	01	100	6hours	340p
6	19-8-18 to 22-8-18	Volunteering during kerala floods in koottilangadi & paravur	01	100	72 hours	Wat disinfe Supplying re
7	25-9-18	Awareness about mental health among younsters	01	100	3hours	Students ma adolescent is
8	28-10-18	Collection & donating food & cloth at praavoor	01	10	24 hours	Distributed abo ,house hold

Sl.No	Date	Activity Undertaken (Brief Description)	Noof Units	No. of partici-pants	No. of Hours	A
09	22-12-18	Street play & plastic awareness	01	30	6 hours	Village visi
10	9-01-19	Wall painting against plastic	01	10	12hours	Wall painting ag
11	18-01-19	Vithum kaikkottum -veg seed distribution	01	20	2hours	Distributed 30 stu
12	01-02-19	Cancer awareness program	01	100	3hours	Cancer awaren with
13	26-2-19	Paravakalkku praana jalam	1	100	7hours	Kept 55 clay po
14	18-03-19 to 24-3-19	Seven days Special camp	01	76	84 hours	health surv constru digitalization,aw
1	30-3-19	painting & cleaning of patt,ikkad railway station	01	35	12hours	Cleaned & pai

File Description	Document
Any additional information	View Document
Link for details of Institutional social responsibility activities in the neighbourhood community during the last 5 years	View Document
Link for any other relevant information	View Document

3.5 Collaboration

3.5.1 Average number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the last five years

Response: 1

3.5.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-

wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
5	0	0	0	0

File Description	Document
Institutional data in prescribed format	[View Document]

3.5.2 Total number of Functional MoUs/linkages with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for last five years

Response: 5

3.5.2.1 Number of functional MoUs/linkages with Institutions/ industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for the last five years

Response: 5

File Description	Document
Institutional data in prescribed format	[View Document]
E-copies of the MoU's with institution/ industry/ corporate house, Indicating the start date and completion date	[View Document]

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

Response:

1. Full fledged pharmacy practice department attached to the Al Shifa hospital, Perinthalmanna for conducting clinical toxicological studies and field based population disease oriented studies with respect to Malaria, Tuberculosis and other relevant diseases in collaboration with Al Shifa College of pharmacy.
2. Sophisticated analytical laboratory to conduct analytical studies of some therapeutic drug monitoring. One of the few colleges in India to get selected for The Open Source Drug Discovery (OSDD) by CSIR and is approved and funded by OSDD for the research in tuberculosis.
3. Established the first Drug Information Centre (DIC) under Pharmacy Practice department in Malappuram district situated in Al Shifa hospital with trained staff and students who are manning the drug information centre round the clock to cater the patients of who come from different walks of life.
4. We have signed an MOU with Central Leather Research Institute, Chennai for M.Pharm projects.
5. Well ventilated spacious class rooms, equipped laboratories, machine room, analytical room, animal house, and seminar hall with LCD facility, medicinal garden, museum, separate common room for boys and girls.
6. Museum has a collection of nearly 150 plant drugs with herbarium and well maintained display of various health care products. The college has organized various committees- involved in raising funds for research, academics purchase, cultural and sports for the developmental activities.
7. The students have proved the excellence in academics, sports, cultural activities. The college regularly organizes 15 days industrial visits, 3 months internship training program, personality development program, for the upliftment of the students.
8. The college provides good ambience for the growth and development of the faculty which include staff stability, get together programs, domestic tours and environment for research.
9. The college provides good support in research and development which include

- Few projects with good potential have been recognized by the industry and have approached the institute to check the feasibility in developing the same. Many more under pipeline.
- Well structured placement cell with effective industry interface with live projects.
- Interactive learning environment and industry visits, workshops, seminars, lectures. Etc.
- Research activities are focused on novel drug delivery system, drug discovery from natural products and clinical pharmacy.
- Well maintained medicinal garden with more than 150 species of plants for research.
- Aiming the minority, various scholarships, insurance coverage etc are implemented. The institute is committed to community healthcare programs organized regularly

File Description	Document
Link for list of available teaching-learning facilities such as Classrooms, Laboratories, ICT enabled facilities including Teleconference facilities etc., mentioned above.	View Document
Link for geotagged photographs	View Document
Link for any other relevant information	View Document

4.1.2 The institution has adequate facilities to support physical and recreational requirements of students and staff – sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre, etc. and for cultural activities

Response:

Infrastructure and Learning Resources

Sports - The institution encourages its students to actively involve in sports and extra-curricular activities. This ensures a holistic development of their personality. The sports ground available in the campus is for the use of all students and staff and caters for most sports events. The college is commited to provide excellent facilities for physical education and sports. The institution has huge playground for outdoor games like Foot ball, Volley ball, Cricket, Badminton, throw ball etc. In addition indoor games are also available in campus premises like carom, chess, badminton, etc. There is one recreation room per hostel. The Common Recreation rooms are equipped with indoor games, reading room, television, Audio systems and are accessible to students in all days.

The college organizes the annual sports meet to motivate the students to participate in intercollegiate/University level sports events. Regular training is provided to those students who show extraordinary skills in different sports. These students are selected through selection trials. They are trained and encouraged to participate in various level of competition including intra college events, interuniversity events. Intra-college events are also organized by the college in every semester to encourage students to participate. Track suits and all sporting gear are provided to the students for major events. All the Participants are awarded with participation certificates. Winner and runners-up teams are duly rewarded with medals and certificates.

Cultural activities: Students are promoted to participate in various cultural activities like College Arts festival. The cultural committee of the college students' council works with the objective of developing the cultural talents of the students. It constantly encourages them to take part in extra-curricular activities to spark their interests and cultivate leadership qualities as well as team spirit. Every year the college conducts Arts Festival with the active participation of students. The students selected from the college arts competitions are permitted to participate Arts competitions organized in the University level. 'Pharmolsavam' a cultural event organized by the consortium of Pharmacy Colleges, gives a unique platform to showcase the talents of the students.Students are also encouraged to participate in State level Intercollegiate Quiz, Dance competition etc.

Apart from this, under the patronage of NSS (National Service Scheme) other activities are regularly conducted like Blood donation camps, community health promotion programs, tree plantation, health checkup and other community based activities etc.

Yoga and meditation sessions are conducted for students to help them maintain both Healthy Mind and Body. Trained student volunteers and professional staff assist the students to practice yoga in the campus

File Description	Document
Link for list of available sports and cultural facilities	[View Document](#)
Link for geotagged photographs	[View Document](#)
Link for any other relevant information	[View Document](#)

4.1.3 Availability and adequacy of general campus facilities and overall ambience

Response:

Al Shifa was opened before me along with an ocean of hope and aspiration and a little bit of nervousness. Before stepping into this door of knowledge and achievements, I stood before the gates, wondering what made me choose this place which was totally new and unique. I didn't know how I would accomplish my aim of serving the mankind on joining Al Shifa. But all those confusions and dilemmas were in vain. Al Shifa has a spirit of confidence and well-being in its air, which helped the confused student inside me to breathe out my worries.

It has a green environment, which make us connect to the freshness and serve beauty of the nature. All the positive energies related in it really has an effect in every student here. The friendly attitude of the faculty members was one among the factors that attracts the students more intensely towards their goals. These excellent teachers give us a firm foundation to build up our goal and thereby shoot ourselves to the zenith of our dreams. Apart from the subject knowledge, they impart their experiences that motivate us to mend our personalities. If education is the tool to mould the future generation, the teachers are the mentors who would tell us at which point to mould ourselves.

It also has a plethora of opportunities to bring out the talented Singer, Dancer, Actor or the well spirited athlete within us. With its immense playgrounds, library clubs, artfests, cultural celebration, it also motivates to bring up and develop the inborn talent in us.

In fact Al Shifa College of Pharmacy is one among those reputed Colleges which was rooted with the aim of bringing their students to the heights of their students to the heights of their achievements and I am glad for being a part of it.

File Description	Document
Link for photographs/ Geotagging of Campus facilities	View Document
Link for any other relevant information	View Document

4.1.4 Average percentage of expenditure incurred, excluding salary, for infrastructure development and augmentation during the last five years

Response: 34.94

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

2018-19	2017-18	2016-17	2015-16	2014-15
728.36	25.23	205.30	12.38	8.49

File Description	Document
Provide the consolidated expenditure towards infrastructure development and augmentation during last five years duly certified by Chartered Accountant and Head of the institution.	View Document
Institutional data in prescribed format	View Document

4.2 Clinical, Equipment and Laboratory Learning Resources

4.2.1 Teaching Hospital, equipment, clinical teaching-learning and laboratory facilities are as stipulated by the respective Regulatory Bodies

Response:

Hospital Posting under the supervision of Department of Pharmacy Practice, Al Shifa College of Pharmacy

We are having a well furnished department at KIMS Al Shifa Hospital old block 4th floor which provide clinical training to 2nd year, 3rd year, 4th year ,5th year, interns – Doctor of Pharmacy, and M pharm 1st and 2nd years. Posting in the hospital is divided into 2 segments , First portion or Morning Posting (9 AM to 12 PM) where the students are posted in General Medicine , Nephrology, Peadiatrics, Gastroenterology, Dermetology, Neurology, Cardiology, ENT and Emergency Department . Here in these department, specialized physicians are the mentor for this segment and the students are involved in the daily ward rounds along with them. Quality control, Drug Information centre, Community Pharmacy and hospital pharmacy are the other departments where the students are posted. They are all monitored and

assessed every day by their concern clinical preceptors, department of pharmacy practice. Second Portion is 1 PM to 3 PM, there would be theory classes as well as Journal club, case analysis, drug of the day presentations.

Our aim is to create clinical drug experts who can work with the healthcare team with sufficient knowledge ,critical thinking that optimizes therapy for patient care. The department ensures the student who graduates from the college is having this skill and competent enough to serve the community. For generating this outcome, the department of Pharmacy practice is having various clinical activities such as Medication History Interviewing and reconciliation, Adverse drug Reaction Monitoring, Dilution protocol adherence, Medication error reporting last but not the least cost-efficacy and safety -case analysis. These activities are documented in prescribed forms issued by the department. In addition, a log book is issues for an year to quantify the step wise clinical skill and knowledge progress of each student.

We promote students to publish relevant case reports and other clinical activities happening in the hospital with assistance from physicians and faculty members. The physician of the hospital is very much linked to the department and various project works are being conducted in conjucation with them.

The drug information centre is working 6 days a week for about 7 hours were the PharmD Interns and M Pharm students are the in charge, on rotation basis. Patient counseling is the key feature in the DIC and is located beside the Out patient pharmacy. The patients and bystanders are invited for medication related counseling. Its the clinical preceptors duty to train the students, such that he or she is equipped to speak and discuss regarding drugs with the patient or bystander with empathy, confidence and knowledge . Medication counseling centre and Whatsapp counseling is an extension of DIC.

File Description	Document
Link for the list of facilities available for patient care, teaching-learning and research	[View Document](#)
Link for the facilities as per the stipulations of the respective Regulatory Bodies with Geotagging	[View Document](#)
Link for any other relevant information	[View Document](#)

4.2.2 Average number of patients per year treated as outpatients and inpatients in the teaching hospital for the last five years

Response: 221223

4.2.2.1 Number of patients treated as outpatients in the teaching hospital year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
205094	191027	244552	243836	143818

4.2.2.2 Number of patients treated as inpatients in the teaching hospital year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
13211	14651	17375	16994	15557

File Description	Document
Year-wise outpatient and inpatient statistics for the last 5 years	View Document
Institutional data in prescribed format	View Document
Link to hospital records / Hospital Management Information System	View Document
Link for additional information	View Document

4.2.3 Average number of students per year exposed to learning resource such as Laboratories, Animal House & Herbal Garden during the last five years.

Response: 375

4.2.3.1 Number of UG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
264	349	364	360	349

4.2.3.2 Number of PG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

2018-19	2017-18	2016-17	2015-16	2014-15
44	34	40	38	33

File Description	Document
Institutional data in prescribed format	[View Document](#)
Detailed report of activities and list of students benefitted due to exposure to learning resource	[View Document](#)
Link for additional information	[View Document](#)

4.2.4 Availability of infrastructure for community based learning Institution has:

1. **Attached Satellite Primary Health Center/s**
2. **Attached Rural Health Center/s other than College teaching hospital available for training of students**
3. **Residential facility for students / trainees at the above peripheral health centers / hospitals**
4. **Mobile clinical service facilities to reach remote rural locations**

Response: A. All of the above

File Description	Document
Institutional prescribed format	[View Document](#)
Link for additional information	[View Document](#)

4.3 Library as a Learning Resource

4.3.1 Library is automated using Integrated Library Management System (ILMS)

Response:

To lay down a procedure for receipt, issue and day today management of library.

Scope This applies to the receipt, issue and day today management of library

Responsibility Librarian and assistant librarian are responsible for coordinating the activates.

Library opens on all working days i.e.: six days of the weeks. Timings: - From 9. AM to 5 PM.

The first procedure soon after the opening of the library is ensuring that everything is in order and up to date. The main activities include, putting on the system, Photostat machines, etc, updating Register & entering the new books into the Registers etc.

Whenever a new book or C D arrives Librarian checks it, and ensures that all the pages are complete and without any defect.

The book is sealed with the library seal on the Title paper, Page No: 7, 49 and the last page. (These pages are called secret pages).The details of the book of new arrivals (CD's etc) is entered in the Accession

Register. The following detail of every book is entered in the Accession Register. The details are entered bill wise.

1. Sl.No

2. Accession Number

3. Title of the Book

4. Author

5. Vol/ Edition

6. Price

7. Invoice no

8. Signature

9. Remark

The Accession number is given on the Title pages, and the last page in blue ink.

Separate Registers are Maintained for daily periodicals as well as monthly & weekly periodicals. In the case of dailies the entry is made in the concerned register on daily basis. Then they are sealed and put on the respective racks.

Details of monthly and weekly periodicals are entered on the concerned register. The details to be entered are

(1). Serial No

(2). Month & Date

(3). Signature of the librarian

(4) Remarks.

Then the title page is sealed, Page No: 21, page No: 101 or 51 as the case may be and the last pages, Then they put on the respective racks.

An Index is maintained for the all weeklies & magazines.

NB. Magazines, daily Periodicals, are not issued to the students for taking it homes.

Entry of the CD

A separate Register is maintained for CD But the accession number for CD is put in continues with that of Books.

All these Details entered into the computer system also simultaneously.

ISSUING OF BOOKS

Students who wants to make reference of books in the library should strictly enter their names, batch, and course etc. in the Counter register . The details of the books will be available from the catalogue cards.

After reference they should return the books, periodicals etc before leaving the library.

Librarian checks all the books before returning it to the respective racks

BOOKS ISSUE AT HOME

General books are issued to students once in a week (Wednesday) and reference books (related to subject) are issued on all working days before 4.30 PM.

All the details regarding the books issued will, as the details of the students should be entered in the Loan Register F   kept for the Purpose.

File Description	Document
Link for geotagged photographs of library facilities	[View Document]()
Link for any other relevant information	[View Document]()

4.3.2 Total number of textbooks, reference volumes, journals, collection of rare books, manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment

Response:

- The library has a collection of 8735 books. Of these 1452 books are reference books.
- The library subscribes 6 periodicals and 6 newspapers.
- Besides these, the library also has 167 CDs and subscribes to 24 print journals.
- The library has access to more than 200 electronic journals which is available through DELNET.
- 414 PG dissertations and 243 UG dissertations are available in the library.
- Library had made arrangements to provide internet search access to its readers with the help of user systems.

Each book will have a unique identification number and other details including a rack number which will help to physically locate the book. Whenever a new book or CD arrives, the librarian checks it and sealed with library seal. The details of the new book are entered in the Accession Register. The details are entered bill wise.

- Accession number
- Call number
- Title of the book
- Author
- Edition
- Price
- Invoice number and date
- Signature
- remarks

Library is automated with Library Management system, i campuz, helps in maintaining data of books issued to learners and books available in the library. This helps librarians to spot any particular book at any given time in the library. With the help of barcode, the Librarian can keep track of different records such as:

- Issue Date
- Return Date
- Number of books issued
- Number of books available
- Collection & Calculation of Fine on the individual book

Barcodes make sure about the speedy and flawless operation and categorizing the books as per different genres.

- Library has a Book Bank facility, which is very much helpful in fulfilling student's requirement for the prescribed books on semester basis. Student members can borrow books for whole semester and return after the semester.
- The library is providing comfortable, user friendly environment for learning and dissemination of knowledge and information.

DELNET (Developing Library Network)

- The official website of DELNET is www.delnet.in. DELNET networks more than 6300 libraries in India and outside the country. It provides access to more than 3.5 crore records of Books, Journal Articles etc.
- DELNET maintains an online union catalogue of books available in its member-libraries.
- Through DELNET, we can access to e-books, e-journals, e-articles, manuscripts, rare books,

thesis/dissertations, other online databases like MEDLINE and other databases of NLM, US Patents, Cambridge Dictionary, ODLIS (Online Dictionary for Lib & Inf. Science) etc.

File Description	Document
Link for data on acquisition of books / journals /Manuscripts / ancient books etc., in the library.	View Document
Link for geotagged photographs of library ambiance	View Document
Link for any other relevant information	View Document

4.3.3 Does the Institution have an e-Library with membership / registration for the following: 1. e – journals / e-books consortia 2. E-Shodh Sindhu 3. Shodhganga 4. SWAYAM 5. Discipline-specific Databases

Response: E. Any one of the above

File Description	Document
Institutional data in prescribed format	View Document
E-copy of subscription letter/member ship letter or related document with the mention of year	View Document

4.3.4 Average annual expenditure for the purchase of books and journals including e-journals during the last five years

Response: 0

4.3.4.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Provide consolidated extract of expenditure for purchase of books and journals during the last five years duly attested by Chartered Accountant and Head of the institution	[View Document](#)
Proceedings of library Committee meeting for allocation of fund and utilization of fund for purchase of books and journals	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Audit statement highlighting the expenditure for purchase of books and journal library resources	[View Document](#)

4.3.5 In-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students

Response:

AL SHIFA COLLEGE OF PHARMACY

Library has the facilities for issue return of books and maintaining record of books such as delnet (Online Public Access Catalogue) which is used by students & faculty for search of books by title/ author name etc. Separate reading room is available for undergraduate, postgraduate students and teachers. Digital Library is also available with facilities such as subscription for e-journals, ebooks, National Digital Library etc.

The highlights of Al shifa library are as follows

Circulation Section:

Issue and return of books is handled with the help of computers students and faculty can get themselves enrolled as member of the Library. Reference Section: This section has Encyclopedia, dictionaries, Text books reference books etc. which are only available for reference. User can make use of these resources.

Journal Section: In this Section, journals, general magazines and newsletter are available. They are arranged alphabetically. The latest issues are displayed on display rack and other previous issues are arranged in the drawer. Bound volumes of periodicals are arranged in rack alphabetically and are meant only for reference within the library.

Property Counter section: The Library user can keep their belonging at the property counter at main gate of the Library.

Computer Facility: The Library users can access to computer for accessing subscribed E-Resources within the Library.

Reprographic Facility: The Library user can avail reprographic / photocopy facility within Library.

Book- Bank facility: The Library provides Book-Bank facility in addition to normal library facilities to its students. The objective of the scheme is to provide text books to interested students. Text Books on all subjects are available in the library. All the students joining the college are given a set of text books every semester and year wise.

Information Deployment and Notification – Library notices and circulars.

The library is storehouse of books which provide wide range of books for reading and study. The collections of institute library include books, rare books, magazine, periodicals, e-journals and journals related to pharmacy profession and allied science. Library has reference section. The library provides access to various books, material, and resources for research, information and knowledge. The institute library has various pharmacopoeias, reference books and textbooks with old as well as new editions, journals and periodicals .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, Pharmacology, Pathology, Anatomy &Physiology, Physical Pharmacy, Biotechnology, Microbiology, Molecular biology etc.

The library is equipped with total of 8717 title of books and 1638 volume of books are available.

File Description	Document
Link for details of learner sessions / Library user programmes organized	View Document
Link for details of library usage by teachers and students	View Document
Link for any other relevant information	View Document

4.3.6 E-content resources used by teachers: 1. NMEICT / NPTEL 2. other MOOCs platforms 3.SWAYAM 4. Institutional LMS 5. e-PG-Pathshala

Response: Any One of the above

File Description	Document
Institutional data in prescribed format	View Document

4.4 IT Infrastructure

4.4.1 Percentage of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi-enabled ICT facilities (data for the preceding academic year)

Response: 0

4.4.1.1 Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities

4.4.1.2 Total number of classrooms, seminar halls and demonstration room in the institution

Response: 14

File Description	Document
Institutional data in prescribed format	[View Document](#)
Geo-tagged photos	[View Document](#)
Links to additional information	[View Document](#)

4.4.2 Institution frequently updates its IT facilities and computer availability for students including Wi-Fi

Response:

4. 4. 2. Institution frequently updates its I.T facilities and computer availability for students including Wi-Fi.

The faculty and students were provided information technology enabled services and information technology infrastructure. Computer student ratio is 1:10 and is provided with latest software's along with free wares. The institute has an I T section with adequate staff and they are frequently engaged in the updation process. LAN services are provided at various access points, along with Wi-Fi services. The institution is automated with software by the name i. campus, which has access to staff as well as students. A separate computer lab with all the facilities are set up for the exclusive use of students. Apart from this the library is also having an information technology enabled service area for the access of various journals and other educational resources. From here the students can access to Delnet, a journal repository and various open access sources. In order to reduce the dependence on propriety rights, the institution strongly recommends an open access policy regarding software's like Linux, Ubundu.etc. Antimalware programmes of the latest version are installed for the enhanced security of IT resources. Proxy settings were adjusted in such a way that unauthorized access to malicious websites can be prevented. The hard ware devices used are planned to be upgraded every five years in order to enhance the accessibility. The faculty were encouraged to register in the various courses continuing education by NPTEL/SWAYAM etc. for the they can use the infrastructural resources. Apart from this the institution also houses softwares for statistical analysis of various research activities.

File Description	Document
Link for documents related to updation of IT and Wi-Fi facilities	[View Document](#)
Link for any other relevant information	[View Document](#)

4.4.3 Available bandwidth of internet connection in the Institution (Lease line)

Response: <50 MBPS

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

4.5 Maintenance of Campus Infrastructure

4.5.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 0

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

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Provide extract of expenditure incurred on maintenance o f physical facilities and academic support facilities duly certified by Chartered Accountant and the Head of the institution	[View Document](#)
Institutional data in prescribed format	[View Document](#)

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

Response:

4. 5. 2. These are the established systems and procedures for maintaining and utilizing physical, academic and support facilities laboratory, library, sports facilities, computers class rooms etc.

The college established a well-developed plan for ensuring the adequate availability of physical infrastructure and its maximum utilization, in the form of enough number of lecture halls, laboratories with various instruments etc. They are provided as per the norms laid down by various regulatory bodies like AICTE, PCI, KUHS, Govt of Kerala etc. The class rooms and laboratories are designed in such a way that its utilization can be done at an optimized way. Wash rooms and Rest rooms were provided for either gender in each floor, so that their accessibility is also easy for the students. It is also friendly for the differentially abled. The lecture halls are aesthetically designed and are equipped with presentation needs.

An Auditorium with a seating capacity of 900 is centrally located for catering the various academic, extra and co-curricular activities of students and faculty. Residential facility is provided within the campus itself in the form of Men hostel, Ladies hostel and Staff quarters. Transportation facility is provided for the day scholars and staff from various parts of the district.

The library is centrally located within the new building and it houses adequate number of books and journals. A separate reference section with reading area ensures its ambience of study. It also has an information technology area for the accessing of various online journals like Delnet, other open access sources etc. A reprographic area is also there which enables the students to take copies of certain materials without violating copy right.

The laboratories are equipped with various sophisticated instruments, which cater the need of academic and research activities. A centrally placed instrumental lab and machine room adds further value for that.

The institution encourages sports activities. It has separate courtd for various outdoor games like football, volleyball, shuttle badminton etc. and also have facilities for indoor games. The college is having the record of having university foot ball players and champions and runner-ups in various tournaments.

File Description	Document
Link for any other relevant information	[View Document](#)
Link for minutes of the meetings of the Maintenance Committee	[View Document](#)
Link for log book or other records regarding maintenance works	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships /freeships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

Response: 9.36

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)

2018-19	2017-18	2016-17	2015-16	2014-15
320	0	0	0	0

File Description	Document
List of students who received scholarships/ freeships /fee-waivers	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Consolidated document in favour of free-ships and number of beneficiaries duly attested by the Head of the institution	[View Document](#)
Attested copies of the sanction letters from the sanctioning authorities	[View Document](#)

5.1.2 Capability enhancement and development schemes employed by the Institution for students: 1. Soft skill development 2. Language and communication skill development 3. Yoga and wellness 4. Analytical skill development 5. Human value development 6. Personality and professional development 7. Employability skill development

Response: D. Any one of the above

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

5.1.3 Average percentage of students provided training and guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 64.98

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counseling offered by the Institution in a year

2018-19	2017-18	2016-17	2015-16	2014-15
450	500	400	450	300

File Description	Document
Year-wise list of students attending each of these schemes signed by competent authority	[View Document](#)
Institutional data in prescribed format	[View Document](#)
• Copy of circular/ brochure/report of the event/ activity report Annual report of Pre-Examination Coaching centers	[View Document](#)
Link for institutional website. Web link to particular program or scheme mentioned in the metric	[View Document](#)

5.1.4 The Institution has an active international student cell to facilitate study in India program etc..,

Response:

After the successful training programme at AIMST University, Alshifa college of pharmacy, entered into the second phase of collaboration, where we had signed MOU with AIMST University, Malaysia, thus establishing an international student cell,to facilitate the student exchange as well as for further research collaborations. The main aim of international student cell is to focus on a 360 degree development of a students talent, aptitude, and enhancing individual skill. We do encourage our students to participate in various international pharmacy conferences, workshop , visit to other foreign universities. etc.. This type of collaboration with key stakeholders would enrich the standards of our student education, there by strengthening the core values of Alshifa college of Pharmacy. Our students and faculty had a wonderful training experience at AIMST, Malaysia. . The exposure to international university, their system of practice, culture etc will mould the mindset of students making them more confident and competent thus make them ready to face real world challenges. Also the teachers should use problem based learning which should involve active engagement of the students, critical analysis, problem solving ,providing high order thinking etc rather than just urging the students to learn based on memorization of the subjects.We are soon expecting a cohort of students from AIMST University to be here at Alshifa campus to get glimpses about pharmacy education in India.

File Description	Document
Link for international student cell	[View Document]()
Link for Any other relevant information	[View Document]()

5.1.5 The institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging

     1. Adoption of guidelines of Regulatory bodies
     2. Presence of the committee and mechanism of receiving student grievances (online/ offline)
     3. Periodic meetings of the committee with minutes
     4. Record of action taken

Response: None of the above

File Description	Document
Minutes of the meetings of student Grievance Redressal Committee and Anti-Ragging Committee/Cell	[View Document]()
Institutional data in prescribed format	[View Document]()
Link for Additional Information	[View Document]()

5.2 Student Progression

5.2.1 Average percentage of students qualifying in state/ national/ international level examinations during the last five years (eg:GATE/AICTE/GMAT/GPAT/CAT/NEET/GRE/TOEFL/PLAB/USMLE/AYUSH/Civil Services/Defence/UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,)

Response: 24.64

5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: GATE/AICTE/GMAT/ **GPAT**/CAT/NEET/ GRE/TOEFL/ PLAB/USMLE/AYUSH/Civil Services/Defence/ UPSC/State government examinations*/* AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) year-wise during the last five years ..

2018-19	2017-18	2016-17	2015-16	2014-15
21	18	22	0	0

5.2.1.2 Number of students appearing in state/ national/ international level examinations (eg:GATE/AICTE/GMAT/CAT/NEET/GRE/ TOEFL/ PLAB/ USMLE/AYUSH/Civil

Services/Defence/UPSC/ State government examinations */* AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) **during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
55	60	40	31	28

File Description	Document
Scanned copy of pass Certificates of the examination	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Link for Additional Information	[View Document](#)

5.2.2 Average percentage of placement / self-employment in professional services of outgoing students during the last five years

Response: 52.82

5.2.2.1 Number of outgoing students who got placed / self-employed year- wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
93	91	80	74	50

File Description	Document
Institutional data in prescribed format	[View Document](#)
Link for Additional Information	[View Document](#)

5.2.3 Percentage of the batch of graduated students of the preceding year, who have progressed to higher education

Response: 1.57

5.2.3.1 Number of last batch of graduated students who have progressed to higher education

Response: 3

File Description	Document
Institutional data in prescribed format	[View Document](#)
Link for Additional Information	[View Document](#)

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/ National / International levels (award for a team event should be counted as one) during the last five years.

Response: 0

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/National / International levels (award for a team event should be counted as one) year-wise during the last five years .

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Institutional data in prescribed format (data template)	[View Document](#)
Link for Additional Information	[View Document](#)
Duly certified e-copies of award letters and certificates	[View Document](#)

5.3.2 Presence of a Student Council, its activities related to student welfare and student representation in academic & administrative bodies/ committees of the Institution

Response:

Al Shifa college of Pharmacy, student council is a group of students elected by peers to organize various events related to academics , co-curricular and extra-curricular activities, under the supervision of staff advisor. Council officially represent all the students in the college which will identify and help to solve problems encountered by students in the college. It also provides an opportunity for students to learn about leadership ,problem solving , teamwork and social commitments.

The student council members are elected upon the beginning of academic year and are elected to the council by their classmates in their tutor class by majority vote. Other than the elected members , Kerala university of health sciences have given the provision to include students, nominated by the Principal and

class-in-charges. Participation from each class is ensured during the constitution of council. The present Student Council is a student body comprising 50 student representatives of which 30 members are elected and 20 members are nominated .This general council members shall elect the office bearers. Student Council comprises of Principal, Faculty Advisors, Office Bearers, and executive Committee members nominated from each class.

The council strives to work in a coordinated manner as a well functioning team. To achieve this, regular meetings to discuss all relevant issues concerning student welfare are conducted. The council has organized various events which showcases various talents of the students . Art exhibition "KALALAYAM" was a milestone in the history of pharmacy colleges in Kerala .Council organizes arts and sports festivals, onam, eid and christmas celebrations every year. The council has also conducted blood donation camp, public awareness programmes and charity works as part of its social responsibility.

File Description	Document
Link for reports on the student council activities	View Document

5.3.3 Average number of sports and cultural activities/competitions organised by the Institution during the last five years

Response: 2.4

5.3.3.1 Number of sports and cultural activities/competitions organised by the Institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
5	4	2	0	1

File Description	Document
Report of the events with photographs or Copy of circular/ brochure indicating such kind of activities	View Document
Institutional data in prescribed format	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association is registered and holds regular meetings to plan its involvement and developmental activates with the support of the college during the last five years.

Response:

5.4.1 Alumni association

The institution conducts regular Alumni association meetings. The institution is extremely proud of its brilliant alumni who are currently placed all over the globe and have distinguished themselves in all spheres of Pharmaceutical technology. The college successfully draws on their support through Annual Alumni meets.

The institution arranges Alumni meets with the current batches and mentors them through the networking forums to the best of their abilities. They share their experiences, knowledge and advice the students. Through these alumni meets, the institution creates a strong bond between the passed-out students and the current batch. Alumni share their accomplishments and their success mantra. To keep the alumni a constant part of the functioning of the college, a cell has been created that is dedicated solely for this purpose. It allows every student that has graduated from the college to create an account. This account stores their current information about their professional life and contains their association with the college. The cell is also up-to-date with all the activities of the college.

The institution organizes Alumni meet once in a year. An alumni cell is created to organize and regulate these meetings. The alumni are also an active part of the governing cell of the college. As part of several committees, alumni make a considerable impact on the functioning of the college.

The Objectives of the Alumni Association are;

1. To provide a forum to establish a link between the alumni, staff and students of the institute.
2. To enable the alumni to participate in activities that would contribute to the general development of the institute and the society.
3. To help the alumni with their technical and relocation problems.
4. To try to find employment opportunities to students and fellow alumni members in need.

Alumni are engaged to contribute their Alma Mater through:

- Participation as resource persons/ speakers/ chairpersons in the conferences workshops, seminars
- Experiential knowledge sharing to outgoing students preparing themselves as interns or as employees in various companies/institutions.
- Training of the students for the job market under the banner of Alumni Association and Career Counseling and Placement Cell of the University.
- Development and quality enhancement of the University
- Designing and refining of the academic curricula either through their feedback or as member of Undergraduate and Post Graduate Board of Studies of different disciplines.
- Involvement and interaction with students for strengthening the departmental associations and faculty of their own discipline.
- Financial contribution in the development of the university.
- Engagement in various student driven sports, cultural and literary activities.
- The information about the current scenario in the industrial and marketing sector can be discussed with the current batch of the students.
- The experiences of the Alumni serve as a practical evidence and motivation for the upcoming batches.
- The alumni association acts as a facilitator between the alumni and current students.
- Alumni are also invited to judge the in-house events.
- Alumni also provide gift sample of Active pharmaceutical ingredients, polymers and testing facility to research scholar.

File Description	Document
Link for details of Alumni Association activities	View Document
Link for frequency of meetings of Alumni Association with minutes	View Document
Link for audited statement of accounts of the Alumni Association	View Document
Link for Additional Information	View Document
Lin for quantum of financial contribution	View Document

5.4.2 Provide the areas of contribution by the Alumni Association / chapters during the last five years

1. **Financial / kind**
2. **Donation of books /Journals/ volumes**
3. **Students placement**
4. **Student exchanges**
5. **Institutional endowments**

Response: E. Any one of the above

File Description	Document
Certified statement of the contributions by the head of the Institution	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The Institution has clearly stated vision and mission which are reflected in its academic and administrative governance.

Response:

Vision of the Institution

The Vision of Al Shifa College of Pharmacy is to catalyse value based education to students for serving the needs of the society and to bring innovations for excellence in health care sector.

Mission of the Institution

- To infuse the value of discipline among students
- To inculcate academic and research skills through innovative teaching strategies
- To provide infrastructural facilities and to familiarize latest technologies
- To disseminate knowledge gained from academic and research activities through mass media

Vision of the programme

To excel in crafting students into competent pharmaceutical professionals

Mission of the programme

- To expose the students into pharmaceutical process through Industry-Institution Interaction
- Familiarizing the students towards patient care in a tertiary care hospital
- To integrate quality of students to excel in competitive examinations

PROGRAMME EDUCATIONAL OBJECTIVES

A. Fundamental Knowledge: Graduates of the program will be having good knowledge in pharmaceutical sciences and able to use these tools for their success in any one of their chosen careers

B. Core Competence: To provide students with a solid foundation in Pharmaceutics, Pharmacy Practice, Pharmaceutical Chemistry, Pharmacology and Pharmacognosy as per the requirement of Pharmaceutical Industries, Community and Hospital Pharmacy and also to pursue higher studies.

C. Breadth : To train students with good knowledge of Human anatomy and physiology, Pharmacodynamics, Pharmacokinetics, Drug properties & Chemistry, formulation & development, analytical aspects & utilized it in research, design, and create novel Herbal & Synthetic Pharmaceutical products in new drug development, for the benefit of human being.

D. Preparation: To prepare students to excel in postgraduate programmes or to succeed in Pharmaceutical industry/technical profession through global, rigorous education.

E. Professionalism: To inculcate in students professional and ethical attitude, effective communication skills, teamwork skills, multidisciplinary approach, and an ability to relate Pharmaceutical Sciences issues to broader social context.

F. Evaluation: Graduates of the program will be able to evaluate pros and cons, benefits and deficiencies of the matter they studied pharmaceutical technology they learned and ideology they observed in the field of Pharmaceutical sciences.

File Description	Document
Link for achievements which led to Institutional excellence	<u>View Document</u>
Link for Vision and Mission documents approved by the College bodies	<u>View Document</u>

6.1.2 Effective leadership is reflected in various institutional practices such as decentralization and participative management.

Response:

With the intensification of global competition, our college has invested in a pipeline of emerging processes that can help it build and secure a competitive edge. For this the we are committed itself to –

- Develop the next generation of Leaders
- Follow clarity, conviction, compassion and consistency in governance
- Make every stakeholder more accountable through effective delegation of authorities
- Achieve more transparency in the execution of policies and procedures
- Achieve consensus oriented, equitable and inclusive approach
- Enhance the intellectual honesty among all the levels of leadership

We have following teams that runs the college-

- Governing Council meeting - comprises of management, principal, outside experts
- Management Council - comprises of management, University representative, Government representative, Principal
- High Power meeting - management, principal and HOD's
- HOD meeting - Principal and HOD's
- Faculty Meeting - Principal and faculties
- Mess Meeting - Managmennt, principal, mess representative, students, chief warden and wardens
- Department Meeting - Department faculties and with HOD

File Description	Document
Link for relevant information / documents	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1 The Institutional has well defined organisational structure, Statutory Bodies/committees of the College with relevant rules, norms and guidelines along with Strategic Plan effectively deployed

Response:

AL SHIFA COLLEGE OF PHARMACY

ORGANISATION CHART

MANAGING
TRUSTEE

PRINCIPAL

VICE PRINCIPAL

HOD DEPT. OF PHARMACEUTICAL CHEMISTRY

HOD DEPT. OF PHARMACEUTICAL ANALYSIS

HOD DEPT. OF PHARMACUETICS

HOD DEPT. OF PHARMACY PRACTICE

HOD DEPT. OF PHARMACOLOGY

HOD DEPT. OF PHARMACOGNOSY

LIBRARIAN   ADMINSTRATOR   SECRETARY TO PRINCIPAL

PROFESSOR/ ASSO.PROFESSOR/ ASST.PROFESSOR

PROFESSOR/ ASSO.PROFESSOR/ ASST.PROFESSOR

LIBRARY ASSISTANT

ACCOUNTANT & OFFICE STAFFS

HOUSE KEEPING & GARDENERS

LAB ASSISTANT/ LAB TECHNICIAN

LAB ASSISTANT/ LAB TECHNICIAN

LAB ASSISTANT/ LAB TECHNICIAN

LAB ASSISTANT/ LAB TECHNICIAN

LAB ASSISTANT/ LAB TECHNICIAN

HOSTEL / MESS/SECURITY

FLEET/ DRIVERS/ MAINTENENCE

File Description	Document
Link for strategic Plan document(s)	View Document
Link for organisational structure	View Document
Link for minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	View Document

6.2.2 Implementation of e-governance in areas of operation

1. **Academic Planning and Development**
2. **Administration**
3. **Finance and Accounts**
4. **Student Admission and Support**
5. **Examination**

Response: E. Any one of the above

File Description	Document
Screen shots of user interfaces of each module Annual e-governance report approved by Governing Council/ Board of Management/ Syndicate Policy document	[View Document](#)
Policy documents	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Institutional budget statements allocated for the heads of E_governance implementation ERP Document	[View Document](#)

6.3 Faculty Empowerment Strategies

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

Response:

WELFARE MEASURES OF TEACHING AND NON TEACHING STAFF

A Human Resource Department is there with the trust which looks in to the various welfare activities of the Teaching and Non Teaching staff, apart from this certain activities are carried out at the institutional level itself. This can be classified under the following heads.

1. **Professional Enhancement**

The faculty was encouraged to publish their research works in journals of repute .as well as various seminars at regional, national and international levels.Financial assistance will be provided for these as per the institutions internal policy.Quality improvement programmes and staff development programmes are made mandatory for the staff andneed to be attended every three years.They were also encouraged in doing online courses by Swayam, NPTEL and the like .Outstanding achievements by the faculty will berewarded every month during thefaculty meeting.Thenon Teachingstaff are encouraged to upgrade them to do graduates and post graduates from open distance learning process. Also periodic Lectures were given to them for laboratory staff and others regarding various related matters.

2. Personal Enhancement

The faculty as well as Non Teaching staffs were provided with ESI and Insurance Schemes for medical benefits (as per statutory regulations). Maternity benefit is provided to female staff. Accommodation is provided within the campus for those in need. Transportation facility is provided from various parts of the district.

3. Recreational activities

Once every two year, a tour will be arranged for both teaching and Non-Teaching staff, to rejuvenate from

the busy schedule of work. Apart from this various get togethers will be frequently conducted on various occasions. Various celebrations like Onam, Eid and Christmas were jointly celebrated in campus.

4. Motivational Activities

Every year the trust will conduct a family get together of all the Teaching and Non Teaching staff of various institutes and in that event various awards like best faculty award, Best Non-Teaching staff award etc will be granted.

5. Women Welfare Activities

A separate women welfare team is constituted within the institution for protecting the gender interest of females. Various classes regarding the safety, parenting, culinary skills etc were conducted by them.

File Description	Document
Link for policy document on the welfare measures	[View Document](#)
Link for list of beneficiaries of welfare measures	[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: 0

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

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Relevant Budget extract/ expenditure statement	[View Document](#)
Policy document from institutions providing financial support to teachers, if applicable E-copy of letter indicating financial assistance to teachers	[View Document](#)
Office order of financial support	[View Document](#)
Institutional data in prescribed format	[View Document](#)

6.3.3 Average number of professional development / administrative training programmes organized by the Institution for teaching and non- teaching staff during the last five years (Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

Response: 0.4

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

2018-19	2017-18	2016-17	2015-16	2014-15
1	0	1	0	0

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

6.3.4 Average percentage of teachers undergoing Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the last five years..

Response: 1.01

6.3.4.1 Number of teachers who have undergone Faculty Development Programmes including online programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course and any other course year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	1	1	0	0

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

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

AL SHIFA COLLEGE OF PHARMACY, POONTHANAM POST, PERINTHALMANNA

Faculty Performance Appraisal

Assessment Year: _____

Name of the faculty: Department:

Designation: Date of Joining: Date:

PART – A

(To be evaluated by Principal in consultation with HOD, HOD's will be evaluated by Principal in consultation with Vice principal)

Minimum Points to be scored: 40

S. No.	Parameters for evaluation	Max. Points	
1.	**Punctuality to class** : Whether engages class for full hour	10	
2.	**Punctuality to college** : Inpunch, outpunch and present in the designated places	10	
3.	**Attire** : Formals *Note: Wearing lab coat is the standard practice in the profession of pharmacy*	10	
4.	**Teaching ability** a: Whether completes the syllabus in allotted time	10	
	b. Whether optimum time taken to complete each chapter	10	
5.	**Attitude** Work culture and relationship with colleagues in the department	10	
6.	**Academic activities** Conducting tests, assignments, seminars as per the lesson plan, evaluating and informing test marks	10	
7.	**Exam** Completing sessional exam portions in time and submitting marks within 10 days of completing the exam	10	
8.	**iCampuz** entry	10	

9.	Weak students handling	10	
		100	

HOD   **Vice-principal**   **Principal**

PART – B

Self-Evaluation Form

Minimum Points: 40

S. No.	Parameters for evaluation	Actual Poin
1.	**Pass % of University Results:** (Only Theory Subjects) *Key: <70% - 5; 70 to 80 – 10; 80 to 90 – 15; 90 to 99 – 20; 100 - 30* (Proof to be attached)**(Max. 60)** Course, Year & Subject: ………………………………………………. % of Results Obtained: …………………………………..……………	
2.	**Seminars / Conferences / Workshops attended:** (Proof to be attached) *Key: ACP – 5; Kerala – 10; Outside Kerala –15***(Max. 25)** Title of Event, Organised by, Date: ………………………………………………………………….. ………………………………………………………………….. …………………………………………………………………..	
3.	**Poster presented in Seminars / Conferences / Workshops:** (***Key**: ACP – 5; Kerala – 10; Outside Kerala – 15*)**(Max. 25)**	

Title of Paper, Organised by, Date:

……………………………………………………………………………..

……………………………………………………………………………..

……………………………………………………………………………..

4.	**Paper Publication in Journals:**	

*(Key: Main / Corresponding author – **10**; Co-author – **5**)*

(Max. 50)

Title of Paper, Journal Name, Year, Page:

…………………………………………………………………………..

…………………………………………………………………………..

…………………………………………………………………………..

5.	**Invited Guest Lecture Organized by you (Max. 3)**	

*(Key: Kerala : **5**; Outside Kerala – **10**)***(Max. 15 points)**

Title of Event: ……………………………………………………
…………………………………………………………

Speaker(s):   ……………………………………………………

                ……………………………………………………

                ……………………………………………………

Date: ……………………

6.	**Seminars / Conferences / Workshops Organized in our College:**		
	(Key: Organiser – **25**; Committee members – **10**)(**Max. 25**)		
	Title of Event: ……………………………………………………		
	……………………………………………………		
	……………………………………………………		
	Date: ……………………………………………………		
	Seminars / Conferences / Workshops Organized in our College:		
	Title of Event: ……………………………………………………		
	……………………………………………………		
	……………………………………………………		
	Date: ……………………………………………………		
	Seminars / Conferences / Workshops Organized in our College:		
	Title of Event: ……………………………………………………		
	……………………………………………………		
	……………………………………………………		

	Date: …………………………………………		
7.	**Any Other**		

PART – C

To be filled by Principal

S.No.	Parameters	Max. Points	Points
1.	Performance in assigned functional area	10	
2.	Students feedback	10	
3.	Organising Funded Programme	20	
4.	Awards received	10	
5.	Patent applied	5	
6.	Patent granted	25	
7.	PhD guiding (per candidate – 2 points)	10	
8.	Guest Lecture delivered	10	
Total		**100**	

Total Points (Part-A+Part-B+Part-C) secured by Ms. / Mr. _____is _____

File Description	Document
Link for any other relevant information	View Document
Link for performance Appraisal System	View Document

6.4 Financial Management and Resource Mobilization

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

Response:

6.4.1 Institutional strategies for mobilization of funds and the optimal utilization of resources Response:

Al Shifa College of Pharmacy is a self-financing, private unaided minority institution and the main source of income is through student's fees. The institution has efficient mechanism for optimum utilization of available resources/assets i.e. land, buildings, equipments, vehicles, furniture etc. which are already in place and to be created in future. Feasibility studies are done before start of new programs and Alshifa College of Pharmacy lays emphasis on the quality of education, before venturing into new programs.

The Principal, along with the Heads of the departments and senior faculty, finalizes the budget and submits it to the management. The Management High Power Committee discusses and approves the budget. Subsequently the Principal is empowered to allocate budget under different heads of account and the same is utilized. Also institution has efficient mechanism of internal auditing and audit is also carried out by registered chartered accountant appointed by management. The financial resources thus mobilized are put to the optimum use as per the budgetary allocations.

Further for enhancing additional revenue generation, the college has strategies to attract Govt./Private Grants and funds to the maximum extent possible, conduct new programmes/courses/training schemes, coordination with industry and means to foster alumni to generously donate to the college. Moreover, effective administration of the above that nurtures quality and promotes a competitive environment results in additional revenue generation.

Optimum utilization of assets i.e. land, buildings, equipments, vehicles, furniture etc. which arealready in place and to be created in future
Feasibility studies are done before start of new programs and institutions lay emphasis on the quality of Education, before venturing into new programs/institutions.
Effective administration that nurtures quality and promotes a competitive environment that results in additional revenue generation.
Attracting Govt. / Private Grants and CSR funds to the maximum extent possible
Additional revenue generation by way of conducting new programmes/courses/training schemes and in coordination with the industry.
Cultivation of the Alumni and philanthropists to generously donate to the college.
Carrying out a financial resource mobilization strategy includes the following steps:
- identifying potential sources of funds,
- actively soliciting pledges,
- following up on pledges to obtain funds,
- depositing these funds, and
- recording the transactions and any restrictions on their use.

File Description	Document
Link for resource mobilization policy document duly approved by College Council/other administrative bodies	[View Document](#)
Link for procedures for optimal resource utilization	[View Document](#)
Link for any other relevant information	[View Document](#)

6.4.2 Institution conducts internal and external financial audits regularly

Response:

To maintain financial prudence and ensure good Accounting practices in Al Shifa College of Pharmacy and to provide proper platform for Audit Compliance for better governance internal Audit of the college is carried out by external auditors.

(i) Promote accountability of the Al Shifa College of Pharmacy to the Management, by carrying out by auditing and accounting, timely, and in accordance with the Rules set forth by the State laws, coupled with Rules framed by Management as well as best State/Central Government practices.

(ii) Where entrusted; to provide technical guidance and support to institutions to enhance their accountability, as a facilitator.

Audited income and expenditure statement along with audited accounts of the University for the last 5 years are given in Additional Information

INTERNAL AUDIT

- Periodicity - monthly
- Reporting - to management with a copy to Principal for effective implementation
- Auditors - Senior accountants working in our parent organisation, Shifa Medicare Trust

EXTERNAL AUDIT

- Periodicity - Quarterly and on call
- Reporting - to the management with a copy to Principal for effective implementation
- Auditors - an audit firm comprises of qualified Chartered Accountants

File Description	Document
Link for documents pertaining to internal and external audits year-wise for the last five years	[View Document](#)
Link for any other relevant information	[View Document](#)

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

Response: 0

6.4.3.1 Total Grants received from government/non-government bodies, individuals, philanthropists year-wise during the last five years (INR in lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
Copy of letter indicating the grants/funds received by respective agency as stated in metric	View Document
Annual statements of accounts	View Document

6.5 Internal Quality Assurance System

6.5.1 Instituion has a streamlined Internal Quality Assurance Mechanism

Response:

6.5.1 Internal Quality Assurance System

The Internal Quality Assurance Cell (IQAC) was started in the year 2019 to watch the standard of services being provided by the establishment to its stakeholders. Internal Quality Assurance Cell has contributed significantly for institutionalizing the quality assurance strategies and processes.

Since its inception the internal quality assurance cell (IQAC) of college has been working on developing quality and monitoring performance indicators for the institution and its constituent colleges.

The IQAC has been instrumental for the revision of the Vision, Mission, Goals and the strategic plans of the institution.

The IQAC regularly conducts annual department audits and analyses the strengths and weaknesses of the individual departments and provides suggestions on areas of improvement for the individual departments. These audit reports are placed in the meetings and areas for improvement are discussed and documented.

Internal Quality Assurance Cell gives to the respective head of the departments, its suggestions and measures to be taken by the departments to improve teaching, learning and evaluation.

The HOD holds a meeting with the faculty members of the department to prepare the action plan to follow the suggestions and measures to be taken and will guide the faculty for their successful implementation.

Based on the recommendations of the Academic Audit, the following measures have been taken by the institution to improve its academic and administrative performance:

Academic measures

- Various innovative and easy teaching methodologies are accepted.
- Programme monitoring - checking the design, content and delivery of subject through subject evaluation sheet and plan of teaching
- Increase in numbers of guest lectures, seminars, industrial visits etc.
- Deputing the faculty to attend seminars, conferences, guest lecture to increase their knowledge.
- Teaching and learning support: Including focusing on the teachers (on the teaching side) students (on the learning side) or both (on the work environment) examples being- continuing education for faculty, introduction of pedagogy tools and student support(e.g. mentoring and career advice).
- Introduction of New methodologies in Teaching and learning like-

(a) Interactive Lesions in Theory and Viva-voce in Practical class.

(b) Field classes, trips and excursions for Pharmacognosy subject.

- Hospital visits for Human Anatomy and Physiology and Clinical pharmacy subject.
- Student are inspired to present Scientific Posters at National and International Conference/Workshop/Symposium so that they get exposed to recent trends in R & D field Pharmaceutical Sciences.
- The faculty is being motivated to apply financial assistance from AICTE, DST, State Govt etc. for Research projects.
- The faculty is being motivated to increase the numbers of research publications.

Administrative measures

- Documentation is improvised
- Various committees are formed in view of decentralization of work and the records are maintained.
- Internal Communication is improvised

Student Support Services

IQAC helped in enhancing the awareness about Student Support Services like

a) Details of student support mechanism for coaching for competitive examinations

b) No. of students beneficiaries

c) No. of students qualified in these examinations

d) Details of student counseling and career guidance

e) Details of campus placement

File Description	Document
Link for the structure and mechanism for Internal Quality Assurance	View Document
Link for any other relevant information	View Document
Link for minutes of the IQAC meetings	View Document

6.5.2 Average percentage of teachers attending programs/workshops/seminars specific to quality improvement in the last 5 years

Response: 57.76

6.5.2.1 Number of teachers attending programs/workshops/seminars specific to quality improvement year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
30	26	23	33	0

File Description	Document
List of teachers who attended programmes/workshops/seminars specific to quality improvement year-wise during the last five years	View Document
Institutional data in prescribed format	View Document
Details of programmes/workshops/seminars specific to quality improvement attended by teachers year-wise during the last five years	View Document
Certificate of completion/participation in programs/ workshops/seminars specific to quality improvement	View Document

6.5.3 The Institution adopts several Quality Assurance initiatives The Institution has implemented the following QA initiatives : 1. Regular meeting of Internal Quality Assurance Cell (IQAC) 2. Feedback from stakeholder collected, analysed and report submitted to college management for improvements 3. Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff. 4. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF etc.,)

Response: E. None of the above

File Description	Document
Institutional data in prescribed format	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Total number of gender equity sensitization programmes organized by the Institution during the last five years

Response: 1

7.1.1.1 Total number of gender equity sensitization programmes organized by the Institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1	0	0	0	0

File Description	Document
Report gender equity sensitization programmes	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Geotagged photographs of the events	[View Document](#)
Copy of circular/brochure/ Report of the program	[View Document](#)
Link for additional information	[View Document](#)

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

Response:

AL SHIFA COLLEGE OF PHARMACY

7.1.1 (QnM) Total number of gender sensitization programmes organized by the institution during the last five years

Year	Title of gender sensitization programme	Duration	
2015	**Womens empowerment on women's day**	**08/03/2015**	
2016	**Womens day celebrations**	**08/03/2016**	
2016	**SAHELI (Scheme to Aware Help and Empower Ladies in India)**	**27/04/2016**	

2016	CANCURE (cancer awreness program)	09/02/2016	
2017	One day learning workshop on emergence life support for women	13/3/2017 (one day)	
2017	Cancer awareness program	04/12/2017	
2017	Intervention in student hygiene and awareness (ISHA)	19/10/2017 20/102017	to
2017	Womens empowerment on women's day	08/03/2017	
2018	Womens day celebrations	08/03/2017	
2018	Breast cancer awareness class	17/03/2018	
2018	KUHS Sponsored Startup conclave on" Young entrepreneurship pharmacy conclave": (women entreprenuship session included)	16/11/2018	
2019	Essential skills for life success	22/1/2019 -23/1/2019	
2019	Formation of ACP WOMENS FORUM	08/03/2019	
2019	Talk on Menstrual hygiene by 5th Pharm D students	23/11/2019	
2019	Personality development class	22/01/2019 23/01/2019	to

MEASURES INTIATED BY THE INSTITUTIONFOR THE PROMOTION OF GENDER EQUALITY DURING LAST FIVE YEARS

The institution emphasis on gender equality on various aspects .In fact a propolicy towards female are widely accepted and followed here. The various activities coming under this category are

1.*Selection of students*

The majority of students studying here are female and this is far or even more than state sex ratio. Providing education for females are highly needed for the development of country keeping that in mind the institution from its starting onwards gave more importance to female during admission.

2. Selection of Staff

More than 60% of teaching and non-teaching staffs are women which gives clear evidence of gender equality. All committees of college have 30% of women membership.

3. Gender developmental Activities

For the welfare of females the institution organizes various orientation and motivational level programmes under its various sub bodies and the activities by them are listed below

4. Woman's Forum

Woman's Forum started with the aim of empowering and orienting woman to recognize their true potential and to help them attain their own stand. Under woman's forum personal council for girl student provided. It organizes discussions, seminars, and awareness programmes, focussing on woman issues. Under woman's forum a stock of emergency medicine and necessary things are kept.

5. Student Council

Student Council was established to promote the curricular and extracurricular activities of students with equal involvement of boy and girl students. It improved the leadership quality of girl student by organizing various programmes like food festival, woman's day programme, cultural fest, Palliative care activities and involvement in NSS Organized programme.

College provides women staff and girl student an equal access to education, health care, decent work and representation in all activities ventures of Al shifa College of pharmacy without showing any gender based discrimination.

File Description	Document
Specific facilities provided for women in terms of a. Safety and security b. Counselling c. Common Rooms d. Day care centre for young children	View Document
Link for any other relevant information	View Document
Annual gender sensitization action plan	View Document

7.1.3 The Institution has facilities for alternate sources of energy and energy conservation devices 1. Solar energy 2. Wheeling to the Grid 3. Sensor based energy conservation 4. Biogas plant 5. Use of LED bulbs/ power efficient equipment

Response: E. any one of the above

File Description	Document
Institutional data in prescribed format	[View Document](#)
Geo tagged photos	[View Document](#)
Link for additional information	[View Document](#)

7.1.4 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:

The Institute adopts environment friendly practice and there are many established systems for the creation of eco-friendly campus and for this all necessary action are taken. The institute developed multi-pronged system for the effective waste collection, segregation and disposal of various type of waste generated in the institute. Institute follow methods to minimise waste, and is more into reuse and recycling of waste.

Solid waste like unused papers from notebooks, files etc. are stapled together and converted to new notepads by student volunteers in the campus and are distributed free of cost among the children's of socially backward tribes in Nilambur. Other paper wastes are sold to the scrap collectors time to time. Different coloured dust bins are placed in many locations of Laboratories, classroom, corridors and washrooms for the segregation of different type of wastes as per requirement. Yellow coloured bin for collecting infectious waste, Red bin for plastic waste, Blue bin for collecting broken glasses and Black bins for general waste. Incineration unit is located inside the campus which features combustion of wastes to reduce its volume by about 90%, strict vigilance and due diligence is observed while operating incineration. The nutrient rich ash derived out of burning organic wastes are then accumulated in a pit which turn out to be a nutrient rich compost are used as plant manure for the coconut trees and rubber trees which are grown inside the campus. Food waste generated is converted to manure by compositing process and also most of food waste is been transferred to piggery farm. Students are encouraged to minimise plastic use in any form within the campus.

Institute undertake development of solutions to real problems in managing water waste. Institute adopted variegated plantation to ensure utilisation of water waste. College in association with dept. of agriculture, Govt. of Kerala initiated grow bag cultivation of vegetables inside the campus, the recycled water is used in sprinklers. Also Nakshatra Vanam and Herbal Garden inside the campus is irrigated by the recycled water. Water treatment Plant and water recycling is done within the campus to ensure complete utilization of natural resources. Harvesting tanks were dug in the campus to collect and recharge the rain water. Flushing in toilets in staff quarters are done by recycled water.

Biomedical waste generated during animal studies for research activities is properly segregated and

incinerated, to prevent infection in any form. No radioactive chemical or hazardous chemicals are used in the campus. Chemicals used in labs are properly neutralised before disposal. The college is having a massive 50 acre land, and a small area is allotted specifically for storing empty Chemical containers until it is carried away by trash collector.

E-waste is collected and handed over to the annual maintenance people. All the wastes generated in the campus are taken care of as per norms. This factor has been taken care of in an adequate manner to provide an eco-friendly environment within the campus.

File Description	Document
Any additional 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
Link for any other relevant information	View Document

7.1.5 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: Any Two of the above

File Description	Document
Institutional data in prescribed format	View Document
Geo tagged photos of the facilities as the claim of the institution	View Document
Geo tagged photo Code of conduct or visitor instruction displayed in the institution	View Document
Link for additional information	View Document

7.1.6 Green campus initiatives of the Institution include 1. Restricted entry of automobiles 2. Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastics 5. Landscaping with trees and plants

Response: B. Any four of the above

File Description	Document
Institutional data in prescribed format	View Document
Geotagged photos / videos of the facilities if available	View Document
Geotagged photo Code of conduct or visitor instruction displayed in the institution	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: E. any one of the above

File Description	Document
Institutional data in prescribed format	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 socio-economic and other diversities. Add a note on how the Institution has leveraged its location for the services of the community (within 500 words).

Response:

ENVIRONMENT DAY

As a part of World Environment Day, Department of Pharmaceutics, Al Shifa College of Pharmacy organized a Photographic Competition "ZOOM IN 2015" on June 5 2015. Dr. Prof T.N.KSuriyaprakash, Principal, Al Shifa College of pharmacy inaugurated the function and talked about the importance of conserving the nature for a better tomorrow. 450 plants were planted within the college campus. The photography competition was conducted in two categories-DSLR and mobile camera. The photographs were taken within the college premises. Students came forward with great interest and spread about the campus clicking. Students from B. Pharm and D.Pharm participated in large numbers.

WORLD DIABETES DAY

November 14th 2014 was remarked and followed as WORLD DIABETES DAY. As the blue colour

symbolizes the diabetes, the whole college premise was decorated gracefully with blue balloons by the students.

A Diabetes Awareness Rally was carried out effectively by the college in collaboration with the Kizhatoor Grama Panchayat commenced from Arikandampak to Akkaparamb. It was followed by the seminar class carried out by Medical officer Dr. Renuka on "Basic diabetes awareness and role of exercise" and by DMO Malappuram Mr. Raju on the topic "Healthy eating and diabetes" which stand as the theme for World diabetes day 2014.

Followed by the seminar, there held a Medical camp at Kondiparamb organized by Pharm D 4th batch (2nd years) under the guidance of the college authority. The camp was headed by Dr. Abdullah Unaise and Dr. Yassim. A total of 87 patients attended the camp, out of which 70 were diabetic irrespective of age and gender. The camp was divided into five sections. The first one was the reception for patient enrollment followed by diabetes checking area and then the vitals examination area, all held by the students under the supervision of the concerned authority. The patients were send to the Doctor for consultation if found diabetic in the checking. A special panel of patient counseling was carried out by the student's group and a small medical dispensing area was also arranged.

INDUSTRIAL VISIT

Chethana Pharmaceuticals is involved in the manufacture of sterile products, established in the year 1986 . They also have another industry for the manufacture of non-sterile products, the Chethana Formulations. Then we are directed to a water treatment unit. The representative gave description about the unit, where they use reverse osmosis for water treatment. Next to the unit we could see the primary store, in which the primary packing materials for ophthalmic preparations are stored. We then stepped to the manufacturing area, sterilization area and optical testing room. The manufacturing and filling area could only be seen through a chamber. The operations carried out there were interesting and the people employed are completely covered in order to avoid contamination.

PARVAKALUKKU PRANAJALAM

Every year during summer season in the months of April and May, we keep pots with water in all the campus and replenish water continuously.

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

7.1.9 Code of conduct handbook exists for students, teachers and academic and administrative staff including the Dean / Principal /Officials and support staff. 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 and   the academic and administrative staff
4. Annual awareness programmes on the code of conduct are organized

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Information about the committee composition number of programmes organized etc in support of the claims	View Document
Web link of the code of conduct	View Document
Link for additional information	View Document

7.1.10 The Institution celebrates / organizes national and international commemorative days, events and festivals

Response:

7.1.10. The institution celebrates / organizes national and international commemorative days, events and festivals.

The institution gave wide importance in the commemoration and celebration of various national and international events and days.

The celebration of various days organized in our campus are

1. **Independence Day, August 15** celebrates with national spirit and enthusiasm. In the morning flag hoisting ceremony will be there by students and faculties. Speech of national importance, patriotic songs etc will be sung during the occasion.
2. **Republic Day, January 26** celebrates with national spirit and enthusiasm. In the morning flag hoisting ceremony will be there by students and faculties. Speech of national importance, patriotic songs etc will be sung during the occasion.
3. **Gandhi Jayanti, October 2,** It is a weak long celebration after the normal working hours. The students and staff are engaged in cleaning campus and other social service activities.
4. **Kerala piravi, November 1**, It is the day in which the state of Kerala was formed and this day is celebrated by the members by wearing traditional Kerala attire and activities relating to state importance.
5. **World Environment day, June 5th,** the day is organized by lecture to students regarding the conservation and preservation of nature along with planting of saplings in campus.
6. **Human Rights Day, December 10.** The day is celebrated by awarding the students about the various human rights and the need for the upliftment of that.
7. **Pharmacists day, September 25.** This day is celebrated in accordance with the theme specified by the Pharmacy Council of India. Various activities and camps were conducted in and out the campus. In fact the Pharmacists day is observed by a weak long activities.
8. **International Women's Day . March 8,.** The day is organized for the empowerment of the female

community. This day is organized in our campus by poster competition and panel discussion on various women related activities.

7.2 Best Practices

7.2.1 Describe two Institutional Best Practices as per the NAAC format provided in the Manual

Response:

1. Implementation of Women empowerment

Despite the rural location of the campus, the college has a pronounced focus on women education with 75 percent of the students being girls. A rurally located minority institution standing up for women education and employment is the iconic aphorism of women empowerment strategy of the firm. Ever since the beginning, the institution has always strived to focus on enhancing women education and safeguarding women rights. The teaching and non-teaching staff intake has a prominent number of women enrollment. The women empowerment in the campus mainly aims to provide a platform for free interaction and to improve social, mental, spiritual well-being of women so as to enable them to render their contributions effectively for the overall development of the individual and institution as well.

ACP Women's forum: Majority of the students being girls and employees being women, the institution renders significant policies for safeguarding the welfare of the campus' women community. The college has formed the forum with the aim of addressing issues of the ladies staff and students. The forum conducts meetings, discussions and programs on a regular basis.

Counseling for girl students: The institution also runs a team of women counselors, exclusively for the counseling of girls. The counseling team provides interactive sessions and personal counseling on all Monday afternoons where academic and non-academic problems of girls are sought as well.

Common room and rest room facilities: The college provides common room and rest room facilities with all required amenities separately for ladies. The rest rooms also keep a stock of medicines for use during emergencies.

Women empowerment programs: College celebrates the International women's day every year on 8th of March every year. As a part of women empowerment, the institution also instills on providing educative sessions on women rights, cyber crimes, in collaboration with Kerala Police. With the intention of rising up healthy women generation ,college has arranged yoga classes for the students and staff every year.

Vaccination sensitization Programs: College provides classes on vaccination awareness, as the locality of the institution serves a diminished rate of vaccination census. Classes on Rubella vaccines were emphasized. Apart from vaccination, classes on breast cancer, menstrual hygiene etc are also conducted every year.

Maternity leave benefits: Insitution provides maternity benefits and adequate leaves for all ladies in addition to insurance benefits and other emollients.

Feasible working hours: College provides working hours feasible for women and at any circumstances if a working day has delayed hours, the staff is provided with secure transportation or accommodation facilities.

Safety and security: The institution commits to provide a safe environment for the students, faculty, staff and visitors. CCTV cameras are installed throughoutthe campus for security. The campus also has appointed sufficient number of security personnel for overall safety and security in the campus. The security personnel are posted round the clock and undertake regular patrolling of the campus to ensure campus safety. It is mandatory for the staff and students to keep their identity cards while inside the campus

2. Professional and social activities

The spirit of Professional and social services are being imbibed within students either from their home or from educational institutions. Any code of professional conduct is always balanced by the complimentary factors of its social commitment. Al Shifa college of Pharmacy strives to equilibrate the either fractions as it will help the students to tide over the misfortunes that overtake him off and on.

Professional activities that are clubbed with curriculum at students level focuses mainly on conducting medical camps, awareness programmes, paramedic support during epidemic outbreak ,monitoring and rendering critical care at pilgrim centers .

Students outreach activities has significantly contributed to the tribal population in Nilambur forest division supplying them with essential medicines and nutritional supplements. Health surveys on common and life threatening diseases like Diabetes, Hypertension, Cancer clubbed with patient awareness sessions were conducted in and around Kizhatoor Panchayat .

Uncompensated service to the university system is facilitated by the Principal Dr .T.N.K Suriyaprakash as being the member of University ethics committee, KUHS for a period of three years from 2018, Member Faculty, Pharmaceutical Sciences for a period of three years, Member, Grievances Committee, KUHS, for one year. Dr. Mohammed Haneefa KP worked as a member of the board of studies for Pharmaceutical Sciences KUHS from 2012-2015 and was instrumental in setting up professional standards in the UG course during his tenure in the University. Professor   Dr. Dilip C was the member, Board of studies and immensely contributed towards the uplifting professional standards of Pharmacy. Dr Dilip was recognized for his invaluable achievements in teaching profession and was awarded "Best Teacher" in 2019 by Kerala University of Health Sciences. Dr. Sanal Dev is currently elected as a member PG board of studies for a period of three years from 2018.

Faculties of the college decorate the positions of editorial team member's in various peer reviewed journals with High Impact factors. Students and faculties upgrade their professional competencies by attending various short term courses and certificate programmes.

Students wholeheartedly came forward and extended their helping hands in villages of Malappuram and paravoor during the disastrous flood that hit the state in consecutive years .The student community took initiative to construct a bus top utilizing plastic bottles at kaaryamad , the nearest bus stop to the campus. Cleaning of the Pattikad railway station and beautifying the station was volunteered by students of Al Shifa College of pharmacy.

An initiative to distribute 300 vegetable seed packets among staff and students and to promote the farming of pesticide free vegetables, sprawling about 6534 square foot area within the campus. Like every other environment day students kept their pledge by planting 100 jackfruit saplings in and around campus making it still greener, thereby contributing efforts to safeguard the environment.

File Description	Document
Link for best practices page 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 500 words

Response:

7.3.1- portray the performance of the institution in one area distinctive to its priority and thrust(500 words

We are always looking at ways to better serve our students and in pursuit of our goals, we *provide* an array of programs for our *students* that *will enhance* their personal skills as well as academic opportunities.

We strongly believe that the main objective of education is learning and not teaching. Putting new knowledge and skills into practice can be one of the best ways to improve learning. Following these principles, we have incorporated different learning methods/ programs that could help train our students to think differently and bring out their best skills and abilities.

We often conduct educational *workshops, pharmacy events, involve our pharm D students in departmental activities,* providing in depth training and good practical knowledge. We have a great team of faculty who are very supportive in instilling good morale, leader ship qualities, social adaptable skills and interpersonal skills in our students, as these qualities are vital in hospital setting apart from the subject knowledge.

Our faculty works collaboratively to make sure that our students are better able to retrieve and apply their *knowledge* effectively and efficiently and are working towards a clearly defined goal. We believe in holistic approach of moulding our students where each student finds their identity, meaning and purpose in life through connections to the community and nature.

By participating in such social activities soft survival skills like, leadership qualities, Compassion, Social adaptability, Commitment and above all, humanitarian values gets instilled among the growing individuals, thereby guiding them towards becoming a thorough professional as well as a good humanitarian.Our belief in our ability to constantly generate innovative ideas that will add new dimensions to all areas of our research is what drives us forward.

File Description	Document
Link for appropriate web page in the institutional website	View Document
Link for any other relevant information	View Document

8.Pharmacy Part

8.1 Pharmacy Indicator

8.1.1 Module * developed on competency based curriculum enrichment as per PCI / AICTE guidelines during the last five years

    1. **Community Pharmacy training**
    2. **Instruments/Equipment handling**
    3. **Animal Handling for pharmacological experiments**
    4. **Clinical pharmacy training**
    5. **Clinical trial training**

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	[View Document]
Institutional data in prescribed format	[View Document]

8.1.2 Internal assessment methods adopted (preceding academic year data)

    1. **Manuscripts /articles /monographs / official books Presentation**
    2. **Project proposal presentation**
    3. **Seminar**
    4. **Lab-book/log-book**
    5. **Written Examination**

Response: B. Any 4 of the above

File Description	Document
Institutional data in prescribed format	[View Document]
Institutional data in prescribed format	[View Document]

8.1.3 Average percentage of Quality Improvement Programme (QIP)/ leadership training undergone by teachers

Response: 57.71

8.1.3.1 No. of Teachers participated in QIP/leadership training during a year

2018-19	2017-18	2016-17	2015-16	2014-15
22	33	27	30	0

File Description	Document
List of teachers who have participated in the QIP / Leadership training programme	View Document
Institutional data in prescribed format	View Document

8.1.4 Percentage of teachers who have membership in professional bodies (i.e., IPA, APTI, IPGA, IHPA,AASP, FIP , IACP etc.,) during the last five years

Response: 26.06

8.1.4.1 Number of teachers with membership in professional bodies during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
09	09	11	09	11

File Description	Document
List of teachers who are registered members of professional bodies.	View Document
Institutional data in prescribed format	View Document

8.1.5 Safety norms adopted and preparedness available in the college.

1. **Maintenance of wiring and electrical installations and earthing**
2. **Fire fighting measure**
3. **Handling of hazardous chemicals**
4. **Availability of emergency medical care**
5. **Safety drills conducted as per prescribed protocol**

Response: E. Any 1 of the above

File Description	Document
Institutional Data in prescribed format	View Document

8.1.6 New physical facilities created, Equipment added during the last 5 years

Response:

NEW PHYSICAL FACILITIES CREATED, EQUIPMENT ADDED DURING THE LAST 5 YEARS

Infrastructure of the college expanded with well furnished and ventilated *new block (Dr. A P J Abdul Kalam block) and auditorium* inaugurated by Dr. B Suresh, President PCI on 1/12/2018. Auditorium has the seating capacity of around 500 to hosting various academic and cultural events in the college and the new block with infrastructure of well designed administrative block including principal cabin, well stocked and computerised library around 8717 books covering all aspects of pharmacy,4 well furnished lecture halls , PG Lab and Machine room belongs to department of pharmaceutics on the ground floor and first floor with well equipped labs of pharmaceutical chemistry, pharmacology, pharmacy practice, CAD and proposed area for research and development. Hostel facility expanded with a *new building for ladies hostel.* Access to information is a vital key in developing the individual's potentiality as a part of that campus provided with *WiFi* facility. As a part of eco friendly programmes created *NAKSHATHRAVANAM* with number of evergreen plants and trees. Sport facilities in the college included a large *playground for football.*

As a beginning of semester system ,for the effective teaching and learning of new experiments required equipments are introduced in all the labs includes,

Department name	Equipments with model	
PHARMACEUTICS	BOD Incubator (KBOD - 65)	
	Autoclave (KEMI)	
	Brookfield Viscometer(LVDV E230-USA)	
	KALWEKA Multipurpose-oscillating granulator, coating pan, (HD-410 AC)	
PHARMACEUTICAL CHEMISTRY DEPARTMENT OF PHARMACEUTICAL ANALYSIS	/Fume Cup Board –(KFH-01,KFH 1623)	
	Electronic balance (KERRO)	
	Electronic balance (SF-400C)	
	Refrigerator (GL-129-2-=RP-ZL/2016)	
	(RT28N3022-58/HL/2019)	
	(GL 225BMGS)	
	(RT 28N302258/HL/2019)	
	Centrifuge (KEMI/C4A)	
	Hot air oven(KOA KEMI)	
	Rotamantles (1-RML)	
	Microwave oven (MS2021CW)	
PHARMACOGNOSY	Binocular Microscope (12 NOS)	
PHARMACOLOGY	Sphygmomanometer – 10 Numbers	
	Stethescope – 5 Numbers	
	Microscope – 20 Numbers	
	15 Numbers	
	Weighing machine	
	Height measuring scale	
PHARMACY PRACTICE	Stethescope - 5	

	BP Apparatus		
	BP Apparatus (digital)		
	Digital thermometer		
	Glucose reagent strips for unine analysis		
	Blood glucose monitoring system		
	Weighing machine – 2 numbers		
	Stature meter		
	projector		

File Description	Document
Photographs / Geo- tagging where ever possible	<u>View Document</u>
New physical facilities created, equipment added during the last 5 years	<u>View Document</u>

8.1.7 Software available in the institution for Teaching-Learning Process and Research Type of Software available in the institution for Teaching-Learning Process and Research

1. **Statistical analysis**
2. **Research (Ex: Quality by Design etc.,)**
3. **Monitoring of student activities in clinical/hospital training**
4. **Drug discovery**
5. **Pharmacology experiments**

Response: E. Any 1 of the above

File Description	Document
List of the Software for teaching Learning process	<u>View Document</u>
Institutional data in prescribed format	<u>View Document</u>

8.1.8 Availability and usage of following facilities. Write a brief note on each of facilities and its usages within 500 words.

1. **Medicinal herbal garden**

    2.Model Pharmaceutical pilot plant
    3.Departmental Museum
    4.Drugs and Poison information centre
    5.Sophisticated instrumentation facility

Response:

8.1.8 availability and usage of following facilities.

1. Medicinal Herbal Garden: The College has well maintained medicinal herbal garden and nakshtravanam housing 69 and 27 medicinal plants respectively. The curriculum includes practical course in Pharmacognosy at UG level as well as PG level (Pharm D). The practical experiments like TS of different parts of plants like leaves/roots/rhizomes/bark/seeds, morphological and microscopic studies are performed in the laboratory by collecting these parts from the medicinal herbal garden. The herbarium is prepared by students using the plant parts from medicinal plant garden. The use of medicinal plants in herbal formulation and their pharmacological uses are also explained to the students.

2. Model Pharmaceutical Pilot Plant: The pilot plant labs equipment's used in manufacture of pharmaceutical formulation. The equipment's available are Kalweka multipurpose equipment (coating pan, oscillating granulator and homogenizer) Ball Mill, Rotary Tablet Compression Machine, Brutfield viscometer, Sonicator, trinocular etc. These facilities are used at UG and PG level. At UG level, the facility is used for carrying out experiments like mixing/granulation/drying operations/compression and coating of tablet, formulation of capsules/liquids and semi-solid dosage forms. At PG level, the facility is used for new formulation development as a part student's dissertation project.

3. Departmental Museum: The departmental museum is prepared for allopathic formulations, herbal crude drugs and formulations and anatomy & physiology models. The allopathic formulation museum gives exposure to the students about different types of pharmaceutical formulation available in the market. The herbal museum gives exposure to the morphological characteristics of crude drugs and single herb or polyherbal formulation. The anatomy and physiology museum are used to explain functioning of various organs/body systems.

4. Drugs and Poison Information Center: The drug information center is specially set for the students in the hospital to provide the information of drug and related issues of drug. The purpose of drug information center is to provide authentic individualized drug information to the healthcare professionals regarding medication for health care and drug safety, their uses and their side effects. The service should include collecting, reviewing, evaluating, indexing and distributing information on drugs and display to the drug and poison information center.

5. Sophisticated Instrumentation Facility: Sophisticated instruments available in college are HPLC, FTIR, UV-Visible Spectrophotometer, Brookfield Viscometer, Dissolution Test Apparatus etc. The instruments are used for analysis of API/Finished products during regular practical hours. At PG level the instruments are used for identification of synthesized compound, development and validation of analytical methods for pharmaceutical formulation.

File Description	Document
Geotagged photographs	[View Document](#)
Details of the facilities	[View Document](#)

8.1.9 Maintenance and Utilization of Equipment /Instruments

Response:

1.Department of Pharmaceutical Analysis

pH Meter:Make and Model of ph meter used is SYSTRONICS MKV1.Frequency of Calibration is 1 Month. With Reference number ACP/ANA/01.

Fluorometer (ACP/ANA/FL-01):Calibration of fluorometer should be done every 6Months with Quinine Sulphate solution(10ppm)100ml and maintained by ELICO COCHIN. Model CL-53.

Refractometer:Refractometer of model 5698 is maintained by LES ERNAMKULAM. Frequency of Calibration is 6 months using distilled water having a refractive index of 1.330 less 0.0001 for each degree above 20 degree. Reference number -ACP/ANA/RF-01.

Nephelometer:Nephelometer with SOP Reference ACP/w1/ANA/ ELICO COCHIN and frequency of calibration is 6 months. Reference number is ACP/ANA/NF-01.

Electronic balance(ACP/ANA/EB-02) :Electronic balance of model BL 220H, 0.001, 220GM is maintained by LES ERNAMKULAM.Calibration is done every 3months and maintained by students in presence of concerned staff.

Potentiometer:Potentiometer of model IR 511B-GLASS AND REFERENCE ELECTRODE is maintained by LES ERNAMKULAM and calibrated every 3months using buffer of pH 7.Reference number is ACP/ANA/PT-01

Polarimeter:Polarimeter is calibrated every 3months using sucrose solution. Its reference number is ACP/ANA/PM-01

Conductometer:Conductometer (ACP/ANA/CM-01)of model SL-5688 is maintained by LES ERNAMKULAM. Utilization is done by students in the presence of concerned staff. Frequency of calibration is 3 months.

UV Visible Spectrophotometer:Calibration is done for every 6 months. It is utilized by students of B.Pharm and M.Pharm. Its is maintained by SHIMADZU 1700 and ELICO SL196. Reference number is ACP/ANA/UV-01.

FTIR(ACP/ANA/FT-01):FTIR is utilized by M pharm and B pharm students in the presence of Head Of the Department.And calibrated in every 6 monts .

UFLC(ACP/ANA/LC-01):Sophisticated analytical instrument UFLC is calibrated by SPINCO BIOTECH

and utilized by students .

2.Department of Pharmaceutics

Disintegration test apparatus: with Reference No:ACP/ceu-07/DI ,Dissolution Apparatus: with reference ACP/ceu-07/DA& Water Bath(ACP/ceu-07/wB-01) maintained and used by students in presence of concerned staff.

Tablet Punching Machine:Tablet Punching Machine with refrence ACP/ceu-07/TM is utilized by M.Pharm students .Centrifuge(ACP/ceu-04/CE) model C & CAc Kemi and Dissolution test apparatus(lab india DS 800):with ACP reference number ACP/ceu-05/DA .utilized by M.Pharm students and maintenained by concerned staff.

Tap density tester (ACP/ceu-05/TD),Brook field viscometer (ACP/ceu-05/BF V-1),Tinocular microscope(ACP/ceu-05/TM),Probe sonicator(ACP/ceu-05/PS) ,Cyclo mixer (ACP/ceu-05/CM),BOD incubator(ACP/ceu-03/IN -2),Incubator(ACP/ceu-03/IN-1), Autoclave(ACP/ceu-03/AU-3)

3.Department of pharmacy practice

Department of pharmacy practice and kims al shifa hospital which is a module of al shifa college of pharmacy kizhattur is having a well equiped computer facilities drug information centre,library .

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

8.1.10 Annual Pharmacy internal Audits conducted in the following areas

Response:

8.1.10 Annual Internal audit

Internal audit is being performed to hold the quality/standards in the implementation of different activities. The college accounts are audited at different levels viz., internal audit and statutory audit. The institution has our own internal audit team who conduct the internal audit on a regular basis. The internal audit is done by the trust office, where-in regular checks are made with regard to all payments including disbursement of scholarship, salaries paid and received as well as monitoring the expenses with regard to consumables and purchase of equipments. In case of checking entries internally on /off chance that any weaknesses found / recognized would be rectified at the same time by the concerned office staff. The report would be put together by inward reviewers and to the higher authorities if there anything is assumed after the amendments. Audited financial statements include income and expenditure account, balance sheet prepared by qualified auditors and submitted to banks and other regulatory agencies.

In addition to that the institution appointed an external agency to conduct the audit to verify and certify the entire recurring and non-recurring and the Capital Expenditure of the institute each year. Qualified staff members from our finance department have appointed as internal auditors and they do a thorough check on

each payment and vouchers on a half yearly basis. Likewise external auditors do a thorough check on payment and vouchers on a yearly basis. So far there have been no major objections from any of the audit teams. Minor error pointed out by the audit team was corrected immediately. Precautionary steps are taken to avoid such mistakes in future. The institute regularly follows internal & external financial audit system.

File Description	Document
Reports of the Annual Pharmacy Internal audits documents	View Document
e-copies of Certificate/s of Accreditations	View Document

8.1.11 Is the Pharmacy College / laboratory accredited by any National Accrediting agency?

   1. **NBA Accreditation**
   2. **NABL Accreditation of the laboratories**
   3. **ISO Certification of the departments / divisions**
   4. **Other Recognized Accreditation / Certifications**

Response: C. Any two of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Links for additional information	View Document

5. CONCLUSION

Additional Information :

- All the pharmacy courses are taught - PhD, MPharm., BPharm., PharmD, PharmD (PB) and DPharm
- First pharmacy college in Kerala to have BPharm course accredited by National Board of Accreditation, New Delhi, in 2016 and applied for re-accreditation
- First pharmacy college in Malabar region to get ISO 9001 2008 Certification
- First rank under NIRF among pharmacy colleges in Kerala past four years
- Most number of PhD's among pharmacy colleges in Kerala
- Biggest pharmacy college in South India in terms of build up area
- Amidst of rural area, our institution brings up more graduates by developing their socio-economic back ups and thereby promoting their well beings
- Since inception, our college has been admitted with 100 % sanctioned intake of students for D.Pharm, B.Pharm and Pharm.D
- More than 60 % of the students are girls in our institution; also the proportionality of female to male teaching and non-teaching staffs is high
- Co-curricular activities conducted for the benficial of students
- Faculties encouraged and financially supported for attending seminars

Concluding Remarks :

We consistently strive for betterment in imparting education to the students. Syllabus are covered as per Lesson plan, and lesson place executed with precision, 2 to 3 sessional exams as mandated by University, class tests and assignements interspersed with, weaker students are identified and special coacing is being carried out, inidivual students has a mentor, mentor - mentee system assiduously followed, maintaining highest standard in terms, academic, co-curricular and extra curricular activities in this college.

Our institution consistently provides quality education to the students for leading a healthy professional life. Also, they are clinically trained to support the team of health care professionals in diverse ways viz. adverse reactions, drug-drug interactions, drug-food interactions, toxic effects, combination of drugs, diagnosing the diseases, monitoring the health benefits of the patients, patient counseling, creating awareness about vaccination programmes, etc. The students are being inculcated with the moral values of life by indulging themselves in various social reforming activities through NSS unit. As a whole, the outgoing graduates of our institution are not only the professionals but also a reformed human with all sorts of moralities. The students adhere to nature and environment protection awareness are achieved torugh a series of programs.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.1.2	Percentage of fulltime teachers participating in BoS /Academic Council of Universities during the last five years. (Restrict data to BoS /Academic Council only) 1.1.2.1. Number of teachers of the Institution participating in BoS/Academic Council of universities year-wise during the last five years Answer before DVV Verification: 	2018-19	2017-18	2016-17	2015-16	2014-15
---	---	---	---	---
7	7	4	4	4 | Answer After DVV Verification : | 2018-19	2017-18	2016-17	2015-16	2014-15
---	---	---	---	---
1	0	0	2	0	 Remark : DVV has made the changes as per nomination letter such BoS provided by HEI. DVV has not meeting of Academic Council , nomination order, member of the Academic Council for 2019-20,
1.2.1	Percentage of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the last five years 1.2.1.1. Number of inter-disciplinary /inter-departmental courses /training offered during the last five years Answer before DVV Verification : 5 Answer after DVV Verification: 5 1.2.1.2. Number of courses offered by the institution across all programs during the last five years Answer before DVV Verification : 5 Answer after DVV Verification: 5 Remark : As per the documents provided by HEI.
1.3.4	Percentage of students undertaking field visits/Clinical / industry internships/research projects/industry visits/community postings (data for the preceding academic year) 1.3.4.1. Number of students undertaking field visits, clinical, industry internships,research projects,industry visits,community postings Answer before DVV Verification : 700 Answer after DVV Verification: 117 Remark : DVV has made the changes as per pro-rata basis of Nazija M P C provided certificate of by HEI. Completion certificate of Farah Abu Backer Machingal , Dhilsha K , Basil Joy , Sruthy Vasudevan , Ashyam Kadalayi not provide by HEI.

1.4.1	Mechanism is in place to obtain structured feedback on curricula/syllabi from various stakeholders.Structured feedback received from:

1. Students
2. Teachers
3. Employers
4. Alumni
5. Professionals

Answer before DVV Verification : A. All of the above
Answer After DVV Verification: E. Any 1 of the above
Remark : DVV has made the changes as per Structured feedback of student provided by HEI.

1.4.2	Feedback on curricula and syllabi obtained from stakeholders is processed in terms of:

Answer before DVV Verification : D. Feedback collected
Answer After DVV Verification: E. Feedback not collected
Remark : DVV has not considered provided student feedback on performance of teachers by HEI.

2.1.1	Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process.

Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

2.1.1.1. Number of students admitted from the reserved categories as per GOI or State Government norms year-wise during last five years
Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
11	11	6	3	3

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
165	174	162	172	164

2.1.1.2. Number of seats earmarked for reserved categories as per GOI or State Govt. norms year-wise during the last five years
Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
11	11	6	3	3

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
166	175	163	173	165

	Remark : DVV has not considered Scholarship sanction List for 2018-19. Admission extract submitted to the state OBC, SC , ST and others cell for 2014-15 , 2015-16 , 2016-17 , 2017-18 not provide by HEI.
2.1.2	Average percentage of seats filled in for the various programmes as against the approved intake

2.1.2.1. Number of seats filled-in for various programmes offered by the College as against the approved intake during the last five years:

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
166	175	163	173	165

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
171	176	171	174	169

2.1.2.2. Number of approved seats for the same programme in that year

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
187	187	190	190	190

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
187	187	190	190	190

Remark : DVV has made the changes as per provided details of student admitted in different programs by HEI.

| 2.2.1 | The Institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and slow performers |

The Institution:

1. Follows measurable criteria to identify slow performers
2. Follows measurable criteria to identify advanced learners
3. Organizes special programmes for slow performers
4. Follows protocol to measure student achievement

Answer before DVV Verification : A. All of the above
Answer After DVV Verification: C. Any two of the above

	Remark : DVV has made the changes as per report of Measurable criteria followed to identify advanced learners, Special programmes organized for slow performers / advanced learners as per identified criteria provided by HEI.
2.4.2	Average percentage of fulltime teachers with Ph.D./D.Sc./ D.Lit./DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils /Affiliating Universities. 2.4.2.1. Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. Last five years data to be entered. Answer before DVV Verification: <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>12</td><td>11</td><td>9</td><td>8</td><td>8</td></tr></table> Answer After DVV Verification : <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>11</td><td>10</td><td>8</td><td>7</td><td>7</td></tr></table> Remark : DVV has not considered list of Guide-ship.
2.4.5	Average Percentage of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the last five years 2.4.5.1. Number of fulltime teachers who received awards and recognitions for excellence in teaching and student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations */ academies* during the last five years Answer before DVV Verification: <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>4</td><td>3</td><td>1</td><td>2</td><td>2</td></tr></table> Answer After DVV Verification : <table><tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr><tr><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr></table> Remark : DVV has not considered list of financial Support Contributed to Faculties.
2.6.2	Incremental performance in Pass percentage of final year students in the last five years

2.6.2.1. Number of final year students of all the programmes, who qualified in the university examinations in each of the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
125	111	101	89	79

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
141	110	100	88	78

2.6.2.2. Number of final year students of all the programmes, who appeared for the examinations in each of the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
163	144	134	106	89

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
176	143	133	105	88

Remark : DVV has made the changes as per provided report of appear and pass students for the year 2018-19. Report of Examination for the year 2014-15, 2015-16, 2016-17 and 2017-18 not provide by HEI.

| 3.1.1 | Percentage of teachers recognized as PG/ Ph.D research guides by the respective University

3.1.1.1. Number of teachers recognized as PG/Ph.D research guides during the last 5 years
Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
15	14	14	14	13

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
14	13	13	13	12

Remark : DVV has not considered list of Guide-ship, list of PG/PhD Research Guide. |

| 3.1.2 | Average Percentage of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the last five years

3.1.2.1. Number of teachers awarded national/ international fellowship / Financial support for |

advanced studies/collaborative research and conference participation in Indian and Overseas Institutions year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
20	19	18	18	17

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

Remark : DVV has not considered list of Financial Support Contributed to Faculties.

3.1.3

Total number of research projects/clinical trials funded by government, industries and non-governmental agencies during the last five years

3.1.3.1. Number of research projects/clinical trials funded by government/industries and non-government agencies year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
2	2	2	2	3

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
2	2	1	1	1

Remark : DVV has made the changes as per provided sanction letter by HEI. Sanction letter for 2015-16 , Natural Products and Herbals in Liver and Pancreatic Disorders for 2016-17 not provided by HEI.

3.2.2

Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good Clinical, Laboratory, Pharmacy and Collection practices, writing for Research Grants and Industry-Academia Collaborations during the last five years

3.2.2.1. Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
4	2	3	2	1

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15

1	0	1	1	2

Remark : DVV has made the changes as per report of workshops/seminars provide by HEI. DVV has not considered FDP for 2017-18.

3.3.1	The Institution ensures implementation of its stated Code of Ethics for research. The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following: 1. There is an Institutional ethics committee which oversees the implementation of all research projects 2. All the projects including student project work are subjected to the Institutional ethics committee clearance 3. The Institution has plagiarism check software based on the Institutional policy 4. Norms and guidelines for research ethics and publication guidelines are followed Answer before DVV Verification : A. All of the above Answer After DVV Verification: C. Any 2 of the above Remark : DVV has made the changes as per report of There is an Institutional ethics committee which oversees the implementation of all research projects provided by HEI.
3.3.2	Average number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teacher of the Institution during the last five years. 3.3.2.1. Number of Ph.D.s /DM/M Ch/PG degrees in the respective disciplines received per recognized PG teachers of the Institution during the last five years. Answer before DVV Verification : 430 Answer after DVV Verification: 13 3.3.2.2. Number of PG teachers recognized as guides by the Regulatory Bodies / Universities during the last five years. Answer before DVV Verification : 14 Answer after DVV Verification: 14 Remark : DVV has made the changes as per clarification provided by HEI.
3.4.1	Total number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS / NCC / Red Cross / YRC / Institutional clubs etc. during the last five years. 3.4.1.1. Number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS/NCC/Red Cross/YRC/Institutional clubs etc. during the last five years. Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
5	4	5	6	5

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

Remark : Report of extension and outreach activities for 2015-16 not provide by HEI. DVV has not considered provided unsigned report of extension activities by HEI in first level.

| 3.4.2 | Average percentage of students participating in extension and outreach activities during the last five years

3.4.2.1. Number of students participating in extension and outreach activities year-wise during last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
300	420	258	350	300

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
35	450	00	0	00

Remark : DVV has made the changes as per provided report of students participating in extension and outreach activities by HEI. |

| 3.5.1 | Average number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the last five years

3.5.1.1. Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
15	12	11	10	9

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
5	0	0	0	0

Remark : DVV has made the changes as per pro-rata basis of provided report of Collaborative for 2018-19 by HEI. Collaborative activities for 2014-15, 2015-16, 2016-17, 2017-18 not provide by HEI. DVV has not considered Collaborative activities for 2019-20. |

3.5.2	Total number of Functional MoUs/linkages with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for last five years
	
	3.5.2.1. Number of functional MoUs/linkages with Institutions/ industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for the last five years
	    Answer before DVV Verification : 4
	    Answer after DVV Verification: 5
	
	Remark : DVV has made the changes as per report of MOUs.

4.1.4	Average percentage of expenditure incurred, excluding salary, for infrastructure development and augmentation during the last five years 4.1.4.1. *Expenditure incurred, excluding salary, for infrastructure development and augmentation year-wise during the last five years* (INR in lakhs) Answer before DVV Verification:

<table>
<tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr>
<tr><td>730.66</td><td>26.16</td><td>206.43</td><td>13.20</td><td>10.91</td></tr>
</table>

Answer After DVV Verification :

<table>
<tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr>
<tr><td>728.36</td><td>25.23</td><td>205.30</td><td>12.38</td><td>8.49</td></tr>
</table>

Remark : DVV has made the changes as per expenditure of Computer and Printers, Furniture and Fixtures,Land and Building, Electrical and Electronics Equipment, Equipment and Machinery, Lab Equipment, Office Equipment, Instruments, Plant and Machinery,Treatment Plant (WIP) duly signed by CA.

4.2.3	Average number of students per year exposed to learning resource such as Laboratories, Animal House & Herbal Garden during the last five years. 4.2.3.1. Number of UG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years. Answer before DVV Verification:

<table>
<tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr>
<tr><td>265</td><td>350</td><td>365</td><td>360</td><td>350</td></tr>
</table>

Answer After DVV Verification :

<table>
<tr><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td><td>2014-15</td></tr>
<tr><td>264</td><td>349</td><td>364</td><td>360</td><td>349</td></tr>
</table>

4.2.3.2. Number of PG students exposed to learning resource such as Laboratories, Animal House

& Herbal Garden year-wise during the last five years.

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
44	34	40	38	33

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
44	34	40	38	33

Remark : Provided document has not reflect number of UG students.

| 4.3.3 | Does the Institution have an e-Library with membership / registration for the following:

1. e – journals / e-books consortia

2. E-Shodh Sindhu

3. Shodhganga

 4. SWAYAM

5. Discipline-specific Databases

Answer before DVV Verification : A. All of the above
Answer After DVV Verification: E. Any one of the above
Remark : Provided mail copy has not considered. Provided membership letter for the year 2019-20 has not considered. |

| 4.3.4 | Average annual expenditure for the purchase of books and journals including e-journals during the last five years

4.3.4.1. Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)
Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
5.16	5.22	5.14	5.12	4.43

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

Remark : DVV has not considered provided statement signed by Principal. |

| 4.3.6 | E-content resources used by teachers:

1. NMEICT / NPTEL

2. other MOOCs platforms

3.SWAYAM

4. Institutional LMS

5. e-PG-Pathshala

     Answer before DVV Verification : Any Two of the above
     Answer After DVV Verification: Any One of the above
    Remark : DVV has made the changes as per provided certificate of teacher in NPTEL by HEI. Provided link has password protected. |
|---|---|
| 4.4.1 | Percentage of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi-enabled ICT facilities (data for the preceding academic year)

    4.4.1.1. Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities
     Answer before DVV Verification : 10
     Answer after DVV Verification: 0
    4.4.1.2. Total number of classrooms, seminar halls and demonstration room in the institution
     Answer before DVV Verification : 14
     Answer after DVV Verification: 14

    Remark : HEI provides only list of classroom. No details has provide that classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities. |
| 4.4.3 | Available bandwidth of internet connection in the Institution (Lease line)

     Answer before DVV Verification : 50 MBPS-250 MBPS
     Answer After DVV Verification: <50 MBPS
    Remark : Provided bill of internet connection for the year 2019-20 has not considered. |
| 4.5.1 | Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

    4.5.1.1. Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in lakhs)
     Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
129.77	166.15	137.29	123.53	71.79

    Answer After DVV Verification : |

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

Remark : DVV has not considered provided statement signed by Principal.

5.1.1	Average percentage of students benefited by scholarships /freeships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years 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) Answer before DVV Verification: {{TABLE1}} Answer After DVV Verification : {{TABLE2}} Remark : Sanction letter for the year 2014-15, 2015-16, 2016-17 and 2017-18 not provide by HEI.

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
320	286	290	248	301

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
320	0	0	0	0

5.1.2	Capability enhancement and development schemes employed by the Institution for students: 1. Soft skill development 2. Language and communication skill development 3. Yoga and wellness 4. Analytical skill development 5. Human value development 6. Personality and professional development 7. Employability skill development Answer before DVV Verification : A. All of the above Answer After DVV Verification: D. Any one of the above Remark : DVV has made the changes as per report of Yoga provided by HEI.

5.1.5	The institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging

1. Adoption of guidelines of Regulatory bodies
2. Presence of the committee and mechanism of receiving student grievances (online/ offline)
3. Periodic meetings of the committee with minutes
4. Record of action taken

Answer before DVV Verification : All of the above

Answer After DVV Verification: None of the above

Remark : Relevant document not provide by HEI.

5.2.1	Average percentage of students qualifying in state/ national/ international level examinations during the last five years (eg:GATE/AICTE/GMAT/GPAT/CAT/NEET/GRE/TOEFL/PLAB/USMLE/AYUSH/Civil Services/Defence/UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,)

5.2.1.1. Number of students qualifying in state/ national/ international level examinations (eg: GATE/AICTE/GMAT/ **GPAT**/CAT/NEET/ GRE/TOEFL/ PLAB/USMLE/AYUSH/Civil Services/Defence/ UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) year-wise during the last five years ..

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
21	18	22	12	14

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
21	18	22	0	0

5.2.1.2. Number of students appearing in state/ national/ international level examinations (eg:GATE/AICTE/GMAT/CAT/NEET/GRE/ TOEFL/ PLAB/ USMLE/AYUSH/Civil Services/Defence/UPSC/ State government examinations / AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) **during the last five years**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
55	60	40	31	28

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
55	60	40	31	28

Remark : Pass Certificate of students for the year 2014-15 and 2015-16 has not provide.

5.2.2	Average percentage of placement / self-employment in professional services of outgoing students during the last five years

	5.2.2.1. Number of outgoing students who got placed / self-employed year- wise during the last five years
	Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
94	91	80	74	50

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
93	91	80	74	50

Remark : Provided list of outgoing students without placement letter has not considered in a year 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19.

5.2.3	Percentage of the batch of graduated students of the preceding year, who have progressed to higher education 5.2.3.1. Number of last batch of graduated students who have progressed to higher education Answer before DVV Verification : 22 Answer after DVV Verification: 3 Remark : DVV has made the changes as per provided Id card's by HEI. Supporting IDs of Hibathulla , Athira Paulson , Ameena Farhath , Fathima Suman , Aswathy Devaraj , Muhammed Afham not provide by HEI.
5.3.1	Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/ National / International levels (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 State/Regional (zonal)/National / International levels (award for a team event should be counted as one) year-wise during the last five years . Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
4	3	4	3	3

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

Remark : E-copies of award letters and certificates of students for the year 2018-19 not provide.

5.3.3	Average number of sports and cultural activities/competitions organised by the Institution during the last five years

5.3.3.1. Number of sports and cultural activities/competitions organised by the Institution year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
5	4	5	5	5

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
5	4	2	0	1

Remark : DVV has made the chnages as per provided report of Cultural Fest for the year 2014-15 and 2016-17 by HEI. Report of sports and cultural activities/competitions for the year 2015-16 not provide.

| 5.4.2 | Provide the areas of contribution by the Alumni Association / chapters during the last five years

1. Financial / kind
2. Donation of books /Journals/ volumes
3. Students placement
4. Student exchanges
5. Institutional endowments

Answer before DVV Verification : A. All of the above
Answer After DVV Verification: E. Any one of the above
Remark : Audited statement not provide by HEI. |

| 6.2.2 | Implementation of e-governance in areas of operation

1. Academic Planning and Development
2. Administration
3. Finance and Accounts
4. Student Admission and Support
5. Examination

Answer before DVV Verification : A. All of the above
Answer After DVV Verification: E. Any one of the above
Remark : DVV has made the changes as per provided Student Admission and Support by HEI. |

| 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

6.3.2.1. Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years
Answer before DVV Verification:

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 | |

| 18 | 25 | 28 | 19 | 23 |

Answer After DVV Verification :

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
| 0 | 0 | 0 | 0 | 0 |

Remark : E-copy of financial assistance letter of teachers not provide.

| 6.3.3 | Average number of professional development / administrative training programmes organized by the Institution for teaching and non- teaching staff during the last five years

(Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

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
Answer before DVV Verification:

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
| 5 | 6 | 4 | 6 | 5 |

Answer After DVV Verification :

| 2018-19 | 2017-18 | 2016-17 | 2015-16 | 2014-15 |
1	0	1	0	0	 Remark : DVV has made the chnages as per provided report of program by HEI. Report of professional development / administrative training programmes for the year 2015-16, 2017-18 has not provide.
6.3.4	Average percentage of teachers undergoing Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the last five years.. 6.3.4.1. Number of teachers who have undergone Faculty Development Programmes including online programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course and any other course year-wise during the last five years Answer before DVV Verification: 	2018-19	2017-18	2016-17	2015-16	2014-15
14	18	16	12	10 | Answer After DVV Verification : | 2018-19	2017-18	2016-17	2015-16	2014-15	

| 0 | 1 | 1 | 0 | 0 |

Remark : DVV has made the changes as per provided Participation certificate of teachers by HEI. Participation certificate of teachers for the year 2014-15, 2015-16 and 2018-19 has not provide.

6.4.3	Funds / Grants received from government/non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III) 6.4.3.1. Total Grants received from government/non-government bodies, individuals, philanthropists year-wise during the last five years (INR in lakhs) Answer before DVV Verification: 	2018-19	2017-18	2016-17	2015-16	2014-15
22	32	28	34	42 | Answer After DVV Verification : | 2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0 | Remark : Provide budget extract of audited statement has not provided by HEI.
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6.5.2	Average percentage of teachers attending programs/workshops/seminars specific to quality improvement in the last 5 years 6.5.2.1. Number of teachers attending programs/workshops/seminars specific to quality improvement year-wise during last five years Answer before DVV Verification: 	2018-19	2017-18	2016-17	2015-16	2014-15
35	30	28	33	22 | Answer After DVV Verification : | 2018-19	2017-18	2016-17	2015-16	2014-15
30	26	23	33	0 | Remark : DVV has made the changes as per provided certificate of teachers by HEI. Certificate of teachers for the year 2014-15 not provide by HEI.
6.5.3	The Institution adopts several Quality Assurance initiatives The Institution has implemented the following QA initiatives : 1. Regular meeting of Internal Quality Assurance Cell (IQAC)

2. Feedback from stakeholder collected, analysed and report submitted to college management for improvements

3. Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff.

4. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF etc.,)

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: E. None of the above

Remark : Report of AQAR submitted to NAAC and other applicable certification from accreditation bodies for the year 2018-19 not provide by HEI. DVV has not consider IQAC meeting for the year 2019-20. Provided report of feedback not reflect the year.

7.1.1	Total number of gender equity sensitization programmes organized by the Institution during the last five years

7.1.1.1. Total number of gender equity sensitization programmes organized by the Institution year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
4	5	6	4	4

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
1	0	0	0	0

Remark : DVV has made the changes as per report of Formation of ACP WOMENS FORUM for 2018-19 provided by HEI. DVV has not considered list of gender equity. Gender equity sensitization programmes for 2014-15, 2015-16, 2016-17, 2017-18 not provide by HEI.

7.1.3	The Institution has facilities for alternate sources of energy and energy conservation devices

1. Solar energy

2. Wheeling to the Grid

3. Sensor based energy conservation

4. Biogas plant

5. Use of LED bulbs/ power efficient equipment

	Answer before DVV Verification : C. Any three of the above Answer After DVV Verification: E. any one of the above Remark : DVV has made the changes as per report of Use of LED bulbs/power efficient equipment for 2017-18 provided by HEI. DVV has not considered report of Solar energy, Sensor-based energy conservation for 2019-20.	
7.1.5	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 : All of the above Answer After DVV Verification: Any Two of the above Remark : DVV has made the changes as per report of Borewell / Open well recharge, Waste water recycling provided by HEI. DVV has not considered Installation, invoice, solar valley for 2019-20.	
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 Answer before DVV Verification : B. Any four of the above Answer After DVV Verification: E. any one of the above Remark : DVV has made the changes as per photos of the ramps provided by HEI.	
8.1.2	Internal assessment methods adopted (preceding academic year data) 1. Manuscripts /articles /monographs / official books Presentation 2. Project proposal presentation 3. Seminar 4. Lab-book/log-book 5. Written Examination Answer before DVV Verification : A. All of the above Answer After DVV Verification: B. Any 4 of the above Remark : DVV has made the changes as per report of Project proposal presentation, Seminar, Lab-book/log-book, Written Examination provided by HEI.	

8.1.3	Average percentage of Quality Improvement Programme (QIP)/ leadership training undergone by teachers

8.1.3.1. No. of Teachers participated in QIP/leadership training during a year
Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
22	33	27	30	28

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
22	33	27	30	0

Remark : Report of teachers participated in QIP/leadership training for 2014-15 not provide by HEI.

8.1.4	Percentage of teachers who have membership in professional bodies (i.e., IPA, APTI, IPGA, IHPA,AASP, FIP , IACP etc.,) during the last five years

8.1.4.1. Number of teachers with membership in professional bodies during the last five years
Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
10	10	12	10	12

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
09	09	11	09	11

Remark : Membership certificate of DR.K.P MOHAMMED HANEEFA, MR. JUNISE .V, DR.PRASANTH S.S not provide by HEI.

8.1.5	Safety norms adopted and preparedness available in the college.

1. Maintenance of wiring and electrical installations and earthing
2. Fire fighting measure
3. Handling of hazardous chemicals
4. Availability of emergency medical care
5. Safety drills conducted as per prescribed protocol

Answer before DVV Verification : A. All of the above
Answer After DVV Verification: E. Any 1 of the above
Remark : DVV has not considered report for the year 2019-20.

8.1.7	Software available in the institution for Teaching-Learning Process and Research

	Type of Software available in the institution for Teaching-Learning Process and Research 1. Statistical analysis 2. Research (Ex: Quality by Design etc.,) 3. Monitoring of student activities in clinical/hospital training 4. Drug discovery 5. Pharmacology experiments Answer before DVV Verification : A. All of the above Answer After DVV Verification: E. Any 1 of the above Remark : DVV has not considered mail copy of Monitoring of student activities in clinical/ hospital training. DVV has not considered pharmacology experiments, inoive , DELNET MembershiP Renewal for 2019-20.
8.1.11	Is the Pharmacy College / laboratory accredited by any National Accrediting agency? 1. NBA Accreditation 2. NABL Accreditation of the laboratories 3. ISO Certification of the departments / divisions 4. Other Recognized Accreditation / Certifications Answer before DVV Verification : B. Any three of the above Answer After DVV Verification: C. Any two of the above Remark : DVV has made the changes as per report of ISO Certification of the departments / divisions, Other Recognized Accreditation / Certifications (Specifiy details) provided by HEI.

2.Extended Profile Deviations

ID	Extended Questions
1.3	Number of outgoing / final year students year-wise during the last five years Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
192	169	167	126	91

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
191	169	167	126	91

1.4	Number of first year Students admitted year-wise in last five years. Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
166	175	163	173	165

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
165	175	163	173	165

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

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
42	41	38	36	32

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
41	41	38	36	32

2.2 Number of sanctioned posts year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
42	41	38	36	32

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
41	41	38	36	32

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

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
860.43	192.31	343.71	136.73	103.71

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
860	192	344	137	104

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