

# FOR 2<sup>nd</sup> CYCLE OF ACCREDITATION

# THE DALE VIEW COLLEGE OF PHARMACY AND RESEARCH CENTRE

PUNALAL.P.O., (VIA) POOVACHAL, TRIVANDRUM 695575 www.daleviewcollege.com

#### Submitted To

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

October 2021

#### 1. EXECUTIVE SUMMARY

#### 1.1 INTRODUCTION

The Dale View College of Pharmacy & Research Centre was established in the year2003 by ShriChristudas. The institution is committed to provide value based quality education to produce competent and skilled professionals ready to accept global changes. It is a self financing institution that offer B.Pharm, M.Pharm, Pharm D & D.pharm programmes affiliated to Kerala University of Health Sciences, Directorate of MedicalEducation and Pharmacy Council of India. It is an ISO certified institution and also included in 2(f) of UGC act 1956. The Dale View Group is an educational and social welfare society which has more than 45 years of legacy in offering quality education in schools, higher education in pharmacy and social welfare services like de- addiction centre, TG Sureksha project, Disaster Relief Team, Dr.Kalam Smrithi International, Domestic violence of women etc.

The institute has a an environment friendly campus with classroom equipped with ICT tools, laboratories with well equipped and sophisticated instruments, fully automated library with internet facililities, subscription of national and international journals, e-journals, computer facilities etc. Students get hands on expertise on sophisticated instruments like HPLC, Brook's field Viscometer, Tablet punching machine, all purpose equipments and many other important instruments.

#### Vision

To become a versatile academic institution by providing an excellent source of skill and knowledge in the field of Pharmaceutical Science and Research for the betterment of health care of society and upliftment of pharmacy profession. The vision is to become one among the distinguished Pharma institutions in India. To be a preeminent centre for Pharmaceutical knowledge and Practice through advancements in research, teaching and service. To establish effective collaborations with Pharma industries for mutual benefits and its commitment to value based education, endowed with technological and pedagogical initiatives, with a special emphasis on health and well-being, that provide the impetus for goal-oriented research for societal benefit and a motivated educational journey, towards a harmonious, prosperous and sustainable future. Also the institute aims to produce efficient pharmacists as well as individuals with noble human values so that they act devoted towards

the progress of the society and involve in social welfare activities.

#### Mission

To provide extensive pharmacy education to the students in order to become a skilful, competent and confident pharmacy professional and to accept the challenges of the modern technologies. To be committed to internationally significant innovation in the discovery and mobilization of Pharmaceutical knowledge in the pursuit of health. To provide effective education and build the character of the younger generation through a system of wholesome learning of Pharmacy, so that their earnest endeavour to achieve progress and prosperity in life is matched by an ardent desire to extend selfless service to society, one omplementing the other. We

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develop an environment to build a socially aware and morally enlightened generation for the advancement and Self Study Report of THE DALE VIEW COLLEGE OF PHARMACY AND RESEARCH CENTRE improvement of the health care system of our society.

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

#### **Institutional Strength**

Supportive and active management providing favourable and peaceful working atmosphere.

The institution has an excellent infrastructure facility to run the academic activities. Institution maintains well equipped laboratories with sophisticated instruments, Herbal garden, spacious library with good collections of volumes and journals, Reprographic facilities, Computers and internet facilities. The institution has Animal house approved by CPCSEA. Transport facility is available for students and employees. The campus also has air conditioned auditoriums, power generation system for 24 hrs uninterrupted power supply, fire safety mechanism, CCTV and security personnel, waste management and solar panel facility.

Highly qualified and experienced faculties with excellent academic and industrial background offer their service in the institution.

#### Quality education and research

Institute has PG and Ph D centre affiliated to Kerala University of Health Sciences. Faculties are more research oriented and carry out research activities to develop their interest in higher studies. Seminars are frequently organised related to current trends in the field of pharmacy. Students and faculties of the institute are always encouraged to attend seminars and other extracurricular activities along with improvement of their leadership

potential through organising such programmes.

#### **Student support**

The campus is ragging free. Academic and extracurricular activities like Journal clubs, wall magazines, poster presentations, pharmacy week celebrations, essay writing, awareness classes, sports and cultural activities are conducted for the overall development of the students. The institute also provide financial support to the students in the form of scholarships, and also to faculties to attend seminars and research activities.

#### **Institutional Weakness**

- The institute is located in a rural area.
- Institution needs to have more collaborative research works.
- Productive industry-institute interactions.
- Lack of patents.

#### **Institutional Opportunity**

- Improving academic performance of the students.
- Providing more hospital oriented programs for Pharm D students.
- Conducting development programs for teaching and non teaching staffs.
- Encourage faculties and students for more research oriented works and publications in national and international journals.
- Implement advanced technologies in teaching learning process.

#### **Institutional Challenge**

- To create awareness among the public regarding pharmacy profession.
- Decrease in quality of students due to less attraction of meritorious students towards pharmacy education
- To reach the increasing expectations of stakeholders.
- Motivating the students and faculties towards research.

#### 1.3 CRITERIA WISE SUMMARY

#### **Curricular Aspects**

The college is affiliated to Kerala University of Health Sciences and Pharmacy Council of India and follows the syllabus specified by Kerala University of Health Sciences. The institution ensures effective curriculum planning by following the timetable prepared during the beginning of each academic session. The content of the syllabus is effectively delivered to students using blackboard teaching, ICT tools and through effective practical classes. The internal examinations are conducted timely following the academic calendar. The internal

evaluations are done fairly. The college introduce gender environment and sustainability, human values, professional ethics etc. into the curriculum as prescribed by the university. The institute also provides opportunity to students in undertaking research projects and internships. It also collects structured feedback from its stakeholders, analyse it and implement all their valuable opinions for the upliftment and betterment of the stakeholders and institution.

#### **Teaching-learning and Evaluation**

During the admission process the institution considers and provides reservation seats to various categories as per state government norms. Admission is also given to the students from other states. Institute access the learning levels of each student via conduct of class test, internal exams etc and thus identifies slow learners. Remedial classes, special class tests, viva voce etc are organised for slow performers in order to help them to improve their performance in learning process. The students are also provided with mentors in order to help

them discuss their issues related to teaching learning process and thus overcome their mental stress and thereby promote a peaceful and effective atmosphere for their studies .Beyond the classroom teaching students are also motivated towards other activities like seminars, poster presentations, conducting camps etc. Teachers also put their maximum efforts to provide experimental problem solving, patient centric, evidence based and project based methods of teaching.

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#### Research, Innovations and Extension

The institute encourage staffs and students to undertake research activities. Students and faculties are also encouraged to attend and organise national and international seminars, workshops etc. Teachers are also encouraged for higher studies. Students and teachers actively take part in extension and outreach activities such as blood donation camps, orphanage visits, donation towards flood relief camps, cancer detection camps, flash mobs related to AIDS awareness etc. The institute has MOU'S with organisations for the exchange of research works. The faculties have published their research articles in reputed national and international journals. Faculties have also participated as resource persons in seminars/workshops organised by institutions.

#### **Infrastructure and Learning Resources**

The infrastructure of the institute is as per the norms of Kerala University of Health Sciences and Pharmacy Council of India. The institute has adequate facilities for teaching learning process which includes laboratories with sophisticated instruments, classroom with LCD facilities. A spacious and automated library with required number of books and internet facility is available. The classrooms and laboratories are well lit and ventilated. The central instrumentation room has sophisticated instruments like HPLC, UV Visible Spectrometer etc and machine room is equipped with tablet punching machine, all purpose equipment, Brook's field viscometer etc. An approved animal house facility is available and is maintained as per CPCSEA guidelines. Staffs undergoing Ph D are provided with all the facilities to carry out their research works. Internet with LAN facility is also available. The college has a beautiful herbal garden with more than 100 different varieties of medicinal plants. CCTVS are installed inside and outside the campus taking into consideration the safety aspects of the stake holders. Additional facilities like AC auditoriums, generator facilities, 24hrs security personnel service, reprographic facilities, Ramp facility for differently abled students, Roof top solar panels etc are available in the institution. The campus is environment friendly thus allows limited entry of vehicles and have a plastic free campus.

#### **Student Support and Progression**

The institute is committed towards providing an environment where, student's academic and overall development is achieved through constant support. This is achieved through student's council, student's mentorship program, assisting students availing scholarship from government and non governmental agencies providing reservation seats, training and placement cell, certificate courses, extension and outreach programmes etc. Students are also supported to obtain educational loan if required. The college organises seminars, guest lectures and workshops to keep students aware regarding the advanced technologies in the growing field of pharmaceutical sciences. Training and placement cell help and guide students for industrial training, attend interviews/resume preparations and placements by conducting on-campus/off-campus interviews, encourages students to attain industrial exposures by conducting industrial visits. The institute encourage under graduate students and post graduate students to undergo higher studies. Institute motivates students to participate in sports, cultural and social activities which help students to build their personality, social and moral ethics as well as expose their hidden skills. For extra-curricular and co-curricular activities, a great support is provided to students through Student Council. The institute always maintains its contact with the alumni through alumni association, by conducting frequent alumni meeting and their involvement in college activities. Alumni contribute in academic matters, student placement and development of the institution. Institute takes maximum effort to provide a platform for interaction with alumni and current batches for constructive output like career and employment. The institute has well established Grievance Redressal Cell, Anti-ragging committee and

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Women cell. To completely eliminate ragging in the campus the institute has a well constituted Anti-ragging cell and anti ragging squad which constantly monitors students' activities. It conducts various social awareness and social welfare activities like blood donation camps, diabetic camp and awareness programme, cancer detection camp, Swatch Bharath campaign, yoga classes, tree plantation activities etc. Special support is available for physically challenged students in the form of providing ramps. CCTV cameras are installed in campus for surveillance and security. Good care and support is extended for slow learners to improve their performance in teaching learning process.

#### Governance, Leadership and Management

The Dale View College of pharmacy and research centre believes in holistic development of the students, so that they become inspiring pharmacists of future. So, the vision and mission of institute is framed by taking into consideration the feedbacks and suggestions received from the students, teachers, non teaching staffs, alumni, parents and other stake holders. Governance is the key activity that connects between the management, staff

students and the community. The college has a well participative management and decentralization in decision in different academic and administrative activities. The academic and administrative bodies, conducts regular meetings and the minutes of meetings are documented. The interaction between Principal and management bodies always helps in implementation and development proposals of the institute. The teaching and nonteaching

staff members are trained to enhance their professional skill through various faculty development, orientation and skill up gradation programs thus effectively implementing the faculty appraisal system. Staff welfare schemes like Provident fund, free transportation facilities etc. are made available. All the policies of the institution is effectively implemented for the development and progress of the employees of the institute. Institute has its own website and is regularly updated. The institute conducts routine internal and external financial audits. The institute concentrates in proper allocation and utilization of the annual budget. The institute assures its quality development through best practices, constant reviews and practicing improved teaching learning aspects, regular collection of feedbacks from various stake holders, by initiating quality initiatives and all these are reflected in terms of faculty/students academic growth.

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

The institute tries its level best to keep the campus as well as its surrounding environment clean, green and pollution free by growing medicinal plants and planting trees. Our precious natural resources are conserved by rain water harvesting, using bore well and tanks and use of solar panels. LED bulbs are used to reduce energy consumption. The entry of vehicles is restricted in campus, pedestrian friendly pathway is constructed and use of plastic is banned in campus. The institute has code of ethics for students and employees which is displayed on college website. The college also organizes awareness programme and talks on human values and professional ethics. In order to improve the leadership ability of students and faculty members, various programs like cultural events, seminars, interactions with great personalities like Late Dr. APJ Abdul Kalam, Former President of India, social activities etc are being organised. Motivating students to compose and perform street plays on AIDS, volunteering Diabetic and Cancer detection camps, Blood donation camps etc are some of the innovative way that our college has adopted to enhance the community outreach and service to the society. The faculties can avail on duty leave in order to pursue research work, valuation duty and for attending seminars/ workshops/training programs. We give freedom to our faculty to work on their novel ideas to bring out best potential in them.

### 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College		
Name	THE DALE VIEW COLLEGE OF PHARMACY AND RESEARCH CENTRE	
Address	PUNALAL.P.O., (VIA) POOVACHAL, TRIVANDRUM	
City	THIRUVANANTHAPURAM	
State	Kerala	
Pin	695575	
Website	www.daleviewcollege.com	

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Shiji Kumar P S	0472-2853763	9037503763	-	dvpharma@gmail.
IQAC / CIQA coordinator	Seena H		9947634775	-	seenakannan02@g mail.com

Status of the Institution	
Institution Status	Self Financing

Type of Institution		
By Gender	Co-education	
By Shift	Regular	

Recognized Minority institution	
If it is a recognized minroity institution	No

<b>Establishment Details</b>	
Date of establishment of the college	27-06-2003

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# 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			
<b>Under Section</b>	Date	<b>View Document</b>	
2f of UGC	08-01-2014	View Document	
12B of UGC			

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority Recognition/App roval details Inst itution/Departme nt programme  Recognition/App royal, Month and year(dd-mm-yyyy)  Remarks  Remarks				
PCI	View Document	10-04-2020	36	

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

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

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	PUNALAL.P.O., (VIA) POOVACHAL, TRIVANDRUM	Rural	5.2	6155.6

### 2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)							
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted	
UG	BPharm,Phar macy	48	PLUS TWO	English	60	58	
PG	MPharm,Pha rmacy	24	B.PHARM	English	10	4	
PG	MPharm,Pha rmacy	24	B.PHARM	English	10	1	
PG	Pharm D,Pharmacy	72	PLUS TWO	English	30	30	

Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Profe	Professor			Asso	Associate Professor			Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				2				4				24
Recruited	1	1	0	2	2	2	0	4	1	23	0	24
Yet to Recruit				0				0				0
Sanctioned by the Management/Soci ety or Other Authorized Bodies				2				4	J			24
Recruited	1	1	0	2	2	2	0	4	1	23	0	24
Yet to Recruit				0				0				0

	Non-Teaching Staff							
	Male	Female	Others	Total				
Sanctioned by the UGC /University State Government		7,		30				
Recruited	7	23	0	30				
Yet to Recruit				0				
Sanctioned by the Management/Society or Other Authorized Bodies				30				
Recruited	7	23	0	30				
Yet to Recruit				0				

	Technical Staff								
	Male	Female	Others	Total					
Sanctioned by the UGC /University State Government				5					
Recruited	1	4	0	5					
Yet to Recruit				0					
Sanctioned by the Management/Society or Other Authorized Bodies				5					
Recruited	1	4	0	5					
Yet to Recruit				0					

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

	Permanent Teachers										
Highest Qualificatio n	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.	1	1	0	1	2	0	0	0	0	5	
M.Phil.	0	0	0	0	0	0	0	0	0	0	
PG	0	0	0	1	3	0	1	21	0	26	
UG	0	0	0	0	0	0	0	0	0	0	

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

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

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty	Male	Female	Others	Total
engaged with the college?	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	6	0	0	0	6
	Female	52	0	0	0	52
	Others	0	0	0	0	0
PG	Male	8	0	0	0	8
	Female	27	0	0	0	27
	Others	0	0	0	0	0
Diploma	Male	2	0	0	0	2
	Female	51	0	0	0	51
	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	2	1	1	1
	Female	2	2	3	2
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	0	1	0	1
	Others	0	0	0	0
OBC	Male	2	2	3	2
	Female	10	10	9	10
	Others	0	0	0	0
General	Male	2	9	2	0
	Female	24	24	22	24
	Others	0	0	0	0
Others	Male	4	2	2	2
	Female	47	34	46	33
	Others	0	0	0	0
Total		93	85	88	75

### **Extended Profile**

### 1 Program

#### 1.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
141	141	141	141	141

File Description	Document
Institutional data prescribed format	<u>View Document</u>

#### 1.2

#### Number of programs offered year-wise for last five years

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

### 2 Students

#### 2.1

#### Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
362	356	342	331	303

File Description	Document
Institutional data in prescribed format	View Document

#### 2.2

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

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

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

#### 2.3

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

2020-21	2019-20	2018-19	2017-18	2016-17
61	61	52	36	40

File Description	Document
Institutional data in prescribed format	View Document

### 3 Teachers

#### 3.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
35	35	30	30	30

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

#### 3.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
35	35	30	30	30

File Description		Document		
Institutional data in prescribed format	View	Document		

### 4 Institution

#### 4.1

#### Total number of classrooms and seminar halls

Response: 14

4.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
78.11	253.38	192.84	92.49	93.93

4.3

**Number of Computers** 

Response: 43

### 4. Quality Indicator Framework(QIF)

### **Criterion 1 - Curricular Aspects**

#### 1.1 Curricular Planning and Implementation

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

#### **Response:**

KUHS designs the curriculum and revises it as and when necessary. The curriculum of B.Pharm, M.Pharm was revised in year 2017-18 with implementation of semester pattern. And recently in year 2017-18, M.Pharm syllabus was also revised and semester pattern implemented.

The college strictly follows the curriculum and exam pattern framed by the university. The curriculum is displayed on the website of university and is also available in the college library. The teachers prepare, teaching plan for every academic session and get it approved by the Principal. The Principal monitors the daily diary and observes whether the teachers are performing their duties as per academic calendar and teaching plan. To make the teaching-learning process more effective and well planned, the teachers identify slow learners and advance learners among the students.

Additional resources and extra teaching is provided to slow learners. The Principal conducts a meeting before commencement of every academic year. The college informs the students about commencement of the academic sessions through notice. For each class, class teacher is assigned, they prepare timetables and communicate it to the students. The teachers prepare annual teaching plan for the courses allocated to

them. The teachers prepare and give teaching material, question bank etc. to students for practice. The class schedule for each day is informed to the students one day in advance. Regular feedbacks are collected from students. Revisions, test papers and sessional examinations are conducted with prior information to the students. During revision classes key points are discussed and regular parents meeting is conducted after each internal examination. Parents can meet the Principal as well as the teachers during the meeting and they can assess their ward's answer papers. During every practical class viva is conducted, records are evaluated, individual students performance is monitored and recorded.

The college uses traditional chalk & talk method as well as innovative, interactive and ICT enabled teaching-learning process to make education understandable. The teachers use e-books, seminar, group discussions, projects, assignments and class tests to enhance learning experience. The classroom teaching is complemented with co-curricular, extra-curricular and extension activities for development of student's personality. As per the requirement, new books are ordered with the inputs from subject teachers and students.

The IQAC and Principal monitor the syllabus coverage periodically. Attendance of students is monitored periodically. The examinations are conducted by the college as per university rules. The examination schedules are displayed on the notice boards well in advance.

Exams are conducted in a strict way to avoid any malpractice. The college does internal evaluation as per the guidelines given by the university. The examination records and result analysis data is maintained

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in the institution. The slow learners are provided extra lectures, seminars, group discussion, individual interactions regarding their problems and counselling sessions to improve knowledge. Advance students are provided additional assistance to increase their knowledge.

Digital platforms such as MOODLE, Google Classroom, Google Meet and ZOOM are used along with the traditional method in teaching-learning process.

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

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

#### **Response:**

The internal assessment examinations are conducted under the control of the examination committee. The date and time of examinations are informed to the students in advance. The question paper prepared by the faculty will be send via email to the examination committee. The committee member will take a print of the question paper and produce it to the faculty for verification. Due attention is given to questions for their connection with the syllabus notified by the respective teacher as well as related to course outcome of that particular subject. The examination is held as per the strict directions like the seating arrangement is given carefully in the sense that two students from same classes are not seated in close to each other. Also for every 25 students at least one invigilator is appointed. Students are kept aware about the timelines and duration of examination by proper system. The principal and examination committee are also vigilant so as to avoid any malpractice by the students.

After the examination is over, answer sheets are submitted to examination committee where these sheets are arranged and counted. Then respective subject in charge are directed to evaluate the answer sheets in stipulated time. Evaluated sessional theory answer papers are shown to the students. Any grievance regarding the evaluation like total of marks and/ or any discrepancy are sorted out during the showing of answer sheets itself. In the practical sessional examination viva voce is taken by subject teacher. At the end of the semester, the averages of internal marks (average of two internals) are shown to the students, which they sign upon confirmation of their marks. Examination committee supervises the entry of internal marks. Further, any grievance of the student is sorted out by the Examination committee and Principal. For practical examination, the internal assessments taken into account on day to day assessment like performance in the lab and viva also.

After the completion of a particular sessional examination, progress reports are prepared and send to the parents. The date of parents meeting is also informed to them. When parents come to college, the faculty in charge of that particular year will address them and explain the performance of their ward.

File Description	Document
Upload Additional information	<u>View Document</u>
Link for Additional information	View Document

- 1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years
  - 1. Academic council/BoS of Affiliating university
  - 2. Setting of question papers for UG/PG programs
  - 3. Design and Development of Curriculum for Add on/certificate/ Diploma Courses
  - 4. Assessment /evaluation process of the affiliating University

**Response:** D. Any 1 of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of participation of teachers in various bodies/activities provided as a response to the metric	View Document
Link for Additional information	View Document

#### 1.2 Academic Flexibility

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

Response: 100

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

Response: 1

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional information	View Document

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

#### Response: 15

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

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

File Description	Document
List of Add on /Certificate programs	View Document
Brochure or any other document relating to Add on /Certificate programs	View Document
Link for Additional information	View Document

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

Response: 58.87

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

2020-21	2019-20	2018-19	2017-18	2016-17
177	192	210	210	202

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

#### 1.3 Curriculum Enrichment

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

#### **Response:**

The college has been working for the development of the students. Various programmes are arranged

related to Gender equality, Sustainability, Human Values and Ethics. The college teachers engage the students in various activities through Expert lectures. The environmental issues are dealt in detail in the classroom through a regular subject entitled 'Environmental Science'. This subject is taught by special teachers in the class.

**Gender**: The following courses addresses it:

• Pharmaceutical Jurisprudence

This subject give awareness on legislations related to pharmaceutical discipline. The college integrates the crosscutting issues like Gender by organizing International Women's Day (IWD) annually on March 8th to commemorate the cultural, political, and socio economic achievements of women and Transgender Awareness Week (second week of November annually). To commemorate it, an one day program is organised.

#### Environmental and Sustainability: The following courses addresses it:

- 1. Environmental Science
- 2. Pharmacognosy
- 3. Pharmaceutical Chemistry
- 4. Pharmacology

These courses enables the students to learn about the eco system and environmental protection. Safe disposal of wastes generated during the experiments can be made possible by the knowledge of Pharmacology and Pharmaceutical Chemistry. The college has an effective biological waste management system. Our college is well facilitated with plastic free environment, follow green campaign, rain water harvesting system, usage of solar energy and also has a well maintained herbal garden.

#### **Human Values**: The following courses addresses it

- Pharmaceutics Help to understand the concept of dosage form and design which has a link with patient compliance and this relation is indirectly linked to human values.
- Pharmaceutical Chemistry- Novel drugs can be developed to improve the safety of human life
- Communication Skills Improve the interview skill, leadership qualities and confidence that plays
  a very important role in enhancing the opportunities for employability and better inter personal
  relations.
- Pharmacology- Study of drugs, actions, drug interaction and adverse drug reaction which indirectly has a bearing on the human values, since the use of drugs affects the psyche, mind and behaviour.

Ragging of students in any form is strictly prohibited within and outside the campus. Any offenders if reported will be subjected to disciplinary measures.

The college conducts various programmes which are embarked with human values such as

- Blood Donation Programme
- Health awareness program- World AIDS campaign, Diabetic campaign etc
- Swachh Bharath
- World pharmacist day

#### **Professional Ethics**

The courses mentioned below describe the ethics to be practiced while undertaking pharmacy profession by setting the standards.

- Pharmaceutical Jurisprudence
- Pharmaceutics
- Pharmacology
- Quality Assurance
- Drug Regulatory affairs
- Clinical Pharmacy

The above courses explains the professional way of handling prescriptions & care of laboratory animals, importance of GLP, Quality control & Quality assurance and Rules & Regulation. The students are made aware of "Pharmacy Code of Ethics" through the courses mentioned above.

The college conducts Constitution Day (26th November) every year to know the importance of Constitution and need for each pharmacist to perform the fundamental duties as enshrined in the Indian Constitution.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View Document
Any additional information	View Document

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

Response: 2.13

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

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

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

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

Response: 23.48

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

Response: 85

File Description	Document
List of programmes and number of students undertaking project work/field work//internships	View Document

#### 1.4 Feedback System

## 1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2) Teachers 3) Employers 4) Alumni

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

File Description	Document
Any additional information (Upload)	View Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View Document
URL for stakeholder feedback report	View Document

#### 1.4.2 Feedback process of the Institution may be classified as follows: Options:

- 1. Feedback collected, analysed and action taken and feedback available on website
- 2. Feedback collected, analysed and action has been taken
- 3. Feedback collected and analysed
- 4. Feedback collected

### 5. Feedback not collected

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document	
Upload any additional information	<u>View Document</u>	
URL for feedback report	View Document	

### **Criterion 2 - Teaching-learning and Evaluation**

#### 2.1 Student Enrollment and Profile

#### 2.1.1 Average Enrolment percentage (Average of last five years)

**Response:** 76.03

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

2020-21	2019-20	2018-19	2017-18	2016-17
96	84	89	90	82

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

2020-21	2019-20	2018-19	2017-18	2016-17
116	116	116	116	116

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Any additional information	View Document

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

Response: 96.25

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

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

File Description	Document
Average percentage of seats filled against seats reserved	View Document
Any additional information	View Document

#### 2.2 Catering to Student Diversity

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

#### **Response:**

The students are evaluated in terms of knowledge and skills. Our institution organizes an orientation program for newly admitted U.G. and P.G. students. After that few introductory classes are conducted to revise some basic concepts. Students are assessed continuously through regular teaching, group interactions and regular viva by subject teachers. In our institution there is a programme named Students Support Guidance Program (SSGP) for assisting low performing students. The SSGP coordinator continuously assesses the performance of the students and tries to resolve the problems encountered during learning. The slow learners are identified and are provided with the tutorial teaching. The students with problems in the communication skill are identified and are counselled to attend the sessions, to improve their communication skill, conducted by the institute.

The institute responds to the learning needs of the slow learners by counselling of the students and providing solutions for problems during mentoring sessions. Subject in-charges are arranging tutorial classes within small group of students for few difficult subjects. Staffs are providing remedial classes for underperformers for few subjects. Arranging extra revision lectures before sessional examination. Subject in charges conducts test papers and encourages low performing students to increase the performance. Subject in-charges guide the students in enhancing reading, learning and memorizing skills.

Students are grouped into various teams where each team will contain slow learners and a merit student will be made head of such team. Such groups will be given specific topic to study with the help of such meritorious team heads. The help rendered by such team heads will include sharing of notes and clearing the doubts of slow learners in such teams. Further each such groups will be addressed by individual faculty members to revise the topics, conduct viva, special tests, session for doubt clarification, conduct of separate parents meeting to find out the problems faced by such slow learners with solution for the same. Along with this the mentors who are allotted also identifies the slow learners and discuss their issues with the concerned subject incharges.

The advanced learners are motivated by extra guidance provided by faculty through personal interactions. Students are motivated for better performance in competitive exams and for higher studies by mentors during mentoring sessions. Career guidance is provided for higher studies by the Training and Placement cell. Preparation classes and assessment modules are conducted for GPAT examination.

File Description	Document	
Upload any additional information	<u>View Document</u>	
Past link for additional Information	View Document	

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

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Response: 10.34	
File Description	Document
Any additional information	<u>View Document</u>

#### 2.3 Teaching-Learning Process

### 2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

#### **Response:**

As per the curriculum of the Pharmacy Council of India, each student gets exposed to various labs in each semester. The best way for the experiential learning will be their practical classes. The students get familiar with various equipments, reagents, apparatus and machines. During the time of practical, the students are trained in various fields of pharmacy such as drug design, extraction of drugs, formulation of dosage forms, quality control testing, dispensing and patient counselling. Ward rounds is also a good source for experiential learning. Students exposed to various clinical problems at the time of ward round can learn how to make a decision on such problems. Queries, patient counselling and projects help the students to use their knowledge in an application level.

Engaging the students completely to all activities mentioned in the curriculum is the best way to comply with the prescribed standards. There are sessions allowed for students for improving their knowledge by participative learning methods like seminars, group discussions, projects, case study analysis etc. This will help the students to adhere to the curriculum and to get the best output from them.

Engaging the students completely to all activities mentioned in the curriculum is the best way to comply with the prescribed standards. There are sessions allowed for students for improving their knowledge by participative learning methods like seminars, group discussions, projects, case study analysis etc. This will help the students to adhere to the curriculum and to get the best output from them.

File Description	Document
Upload any additional information	<u>View Document</u>
Link for additional information	View Document

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

#### **Response:**

The faculties use PowerPoint presentation with LCD projectors for teaching the students along with the conventional method of teaching. This is helpful for students to understand the basic mechanisms in different topics. Also computer facilities are provided for the students in lab and in library for improving

their learning experience.

During the time of lockdown due to COVID 19 pandemic, as per the guidelines of the Pharmacy Council of India and the Kerala University of Health Sciences, we have changed the conventional way of teaching to online classes. The classes were conducted via Google classroom, Google meet and Zoom. After few months, classes were shifted to MOODLE platform on the basis of instructions of the University. Now the classes are conducted through MOODLE platform, Zoom and Google meet. Occasionally, the classes are conducted via Google meet/ Zoom for live interaction with the students to clarify the doubts instantaneously which otherwise may not be possible through pre-recorded video classes uploaded in MOODLE platform.

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

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

Response: 10.06

#### 2.3.3.1 Number of mentors

Response: 36

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

#### 2.4 Teacher Profile and Quality

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

Response: 100

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

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

Response: 4.29

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

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

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

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

Response: 3.82

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

Response: 133.62

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

#### 2.5 Evaluation Process and Reforms

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

#### **Response:**

As the students need to have a practice for writing the university examination for 3 hours (year pattern). For the semester system, the internal examination is conducted for the duration of 1.5 hours for 30 marks. Marks are given to students based on the presence of key points as prepared by the faculty member for each subject. The dates for the sessional examinations will be informed to the students 10 days prior to such examinations.

#### **Continuous Internal Evaluation**

- 1. Attendance for theory and practical classes are taken into consideration while allocating marks for continuous mode.
- 2. For yearly programmes 3 sessional exams are conducted annually and for semester programmes 2 sessional exams are conducted per semester.
- 3. After finishing every chapter, test papers are conducted, evaluated, answers are discussed and papers distributed among the students.
- 4. After covering the portions written assignments are given to students to collect additional points which help them in understanding the subject thoroughly.
- 5. At the end of sessional examination, the marks are informed to students as hard copies and discussed with them during parent teachers meeting.

File Description	Document	
Any additional information	<u>View Document</u>	
Link for additional information	View Document	

#### 2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, timebound and efficient

#### **Response:**

- In the college, an examination committee is formed to coordinate and conduct internal/external examinations.
- The committee prepares the schedule for the submission of Question Paper.
- The internal examinations are conducted for all the subjects in each semester. Question papers are designed based on University guidelines.
- The grievances related to internal examinations are addressed by the exam committee after referring to genuineness in the grievances reported. In case of candidates reporting late for the exam due to genuine reasons, they are allowed to attend the same. The question papers are distributed after their arrival to the examination hall.
- The external examinations (University examination) are conducted as per the guidelines of the University. The question papers and answer booklets are kept completely under the control of the

examination committee. The University uploads the question papers to the site at the time of examination only. During the time of examination, the chief superintendent who is appointed for the same takes printout of the question paper from the confidential room and hand over to the invigilators in the examination hall.

- Evaluation of University exam (Practical) is done by two examiners i.e. one internal examiner appointed by the institution and one external examiner appointed by the University.
- The marks are entered online on the university website on the same day of the University practical examination in the presence of the internal and external examiners.

The mechanisms for redressal of grievances with reference to evaluation are as follows:

#### **Internal examination:**

- After every internal examination, the result of the internal examination is declared to the students within 10 days of conduct of examination.
- Further any opportunity is given for the student along with parents to raise their grievances during the conduct of parents meeting on one to one basis and dealt with effectively by providing solutions for the same.

#### **External examination:**

• There are no revaluations for the Kerala University of Health Sciences and only recounting is there. If any grievances arise from the students on behalf of their university results, they can address the University for recounting and have access of the written answer booklets by applying to the University through proper channels.

File Description	Document	
Any additional information	<u>View Document</u>	
Link for additional information	View Document	

#### 2.6 Student Performance and Learning Outcomes

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

#### **Response:**

#### **Student Performance and learning outcomes**

The Dale view college of Pharmacy and Research centre is affiliated to Kerala University of Health Sciences and it strictly follows the programme wise curriculum designed by the University. Learning outcomes are indicators of success of an academic course or programme. Learning outcomes gives a clear idea to the students of what they are going to learn or achieve at the end of the class before the start of

every class. Programme is cohesive arrangement of courses, co-curricular and extra-curricular activities to accomplish predetermined objectives leading to the awarding of a degree. Programme outcomes describe what students should know and be able to do at the end of the programme. Programme outcomes are in line with the graduate attributes and are specific, measurable and achievable. Programme outcome transform the Programme Education Outcomes into specific student performance and behaviours that demonstrate students learning and skill development.

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

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

#### **Response:**

Attainment of programme outcomes and course outcomes are evaluated by the institution. According to the curriculum the PO's and PSO's are achieved. The course outcomes are briefly explained for each course.

The course outcome is evaluated through syllabus, completion of syllabus and continuous internal evaluation. The teachers put their maximum effort to complete the syllabus on time. Tutorial hours are conducted for slow learners. 80% attendance is compulsory to qualify for university examination. Continuous evaluation is done through conduct of sessional exams, seminars, assignments, class test, viva voce, field work etc. End semester examinations are based on written examinations and even project work is also done by students of 8th semester.

Programme specific outcome is evaluated by taking the result of all courses in a given programme of an individual student and average performance of all students in a particular programme.

The attainment of programme outcome is measured through students progress to higher studies and also through their placement in reputed companies or institutions.

Regular feedback obtained from the stakeholders provides strong support pertaining to the attainment of programme and course outcome.

File Description	Document
Upload any additional information	<u>View Document</u>
Paste link for Additional information	View Document

#### 2.6.3 Average pass percentage of Students during last five years

Response: 80.71

# 2.6.3.1 Number of final year students who passed the university examination year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
49	51	45	34	27

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

2020-21	2019-20	2018-19	2017-18	2016-17
68	54	53	41	39

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View Document
Upload any additional information	View Document
Paste link for the annual report	View Document

#### 2.7 Student Satisfaction Survey

#### 2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 2.92

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

### Criterion 3 - Research, Innovations and Extension

#### 3.1 Resource Mobilization for Research

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

**Response:** 8.9

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	8.9

File Description	Document
List of endowments / projects with details of grants	View Document
e-copies of the grant award letters for sponsored research projects / endowments	View Document
Any additional information	View Document

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

Response: 5.71

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

Response: 2

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

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

Response: 20

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

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

#### 3.1.3.2 Number of departments offering academic programes

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

File Description	Document
Supporting document from Funding Agency	<u>View Document</u>
List of research projects and funding details	<u>View Document</u>
Paste link to funding agency website	View Document

### 3.2 Innovation Ecosystem

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

#### **Response:**

The college is taking following initiatives for creation and transfer of knowledge:

**Infrastructure:** The laboratories are equipped with sophisticated instrument like FTIR, HPLC, UV-Vis. Spectrophotometer, Dissolution Apparatus, Rotary tablet compression machine, Stability Chamber, rotary vacuum evaporator, friability test apparatus, sonicator etc. The college continuously upgrades infrastructure facilities. Software's like clinirex and PharmX are purchased and maintained which provided an E Interface for students and faculty to collect and learn topics related to pharmacy in B.Pharm, M.Pharm and Pharm.D programme.. The college has CPCSEA approved animal house.

**Library, ICT and Physical Infrastructure / Instrumentation:** Institution has a good physical infrastructure for its smooth functioning. It is provided with a spacious library which is fully automated and air conditioned. All the faculty members use ICT technique for effective teaching learning process. Instruments available in the laboratories are well maintained. Software up gradation is done on regular basis as required. Spacious seminar hall is available with all modern facilities.

**Organizing/Attending of seminar/workshop/conference:** Seminars are organized providing platform for students and faculty to interact with industry experts/eminent academicians and obtain information about latest trends in the field of pharmaceutical research. The Faculty members/students also attend

seminar/workshop/conferences organized by other institutes/organizations to keep themselves updated with the latest trends. Student and faculty present their research work (poster/oral presentation) in conferences. Guest lectures on different topics such as Intellectual Property Rights, clinical practice, Good laboratory practice, Research grant writing etc. were organized by the college for the students and faculty for providing platform for discussion with industry academic experts.

**Human Resource Management:** Institution has a well framed human resource policy in order to maximise employee's performance. It ensures that the employees are well trained in their respective fields by conducting training programme for their continuous development.

**Industry Interaction / Collaboration:** Institution has 4 MOUs with leading companies and educational institutions to promote funded projects sponsored by National and International agencies and carry out research programme.

**Industrial training:** Industrial training/visits are organized for students & faculty giving them exposure to latest technology used in manufacturing and quality control of pharmaceuticals, research trends in pharmaceutical industry, as well as updates on regulations followed by the industry.

**Teaching and Learning:** Regular class tests and viva voce are conducted during theory and practical hours. Students are asked questions and University question papers are also discussed so that students get the frame to answer according to the marks given. For weak students, remedial classes are also conducted. Students encouraged to attend seminars/ conferences and workshops. Academic activities like quiz, essay writing, poster presentations etc, are also conducted for the students. Counselling, case presentations and medical camps are conducted for students especially Pharm .D students in hospital which gives a practical dimension to the theoretical aspects of the syllabus given for the students. Journal clubs are conducted for both students and faculties.

File Description	Document
Upload any additional information	<u>View Document</u>
Paste link for additional information	View Document

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

Response: 26

### 3.2.2.1 Total number of workshops/seminars conducted on Research Methodology, Intellectual

Property Rights (IPR) and entrepreneurship year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
9	7	3	4	3

File Description	Document
Report of the event	<u>View Document</u>
List of workshops/seminars during last 5 years	View Document

#### 3.3 Research Publications and Awards

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

**Response:** 1.5

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

Response: 3

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

Response: 2

File Description	Document
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc	<u>View Document</u>
Any additional information	<u>View Document</u>
URL to the research page on HEI website	View Document

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

Response: 1.88

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

2020-21	2019-20	2018-19	2017-18	2016-17
3	23	32	1	1

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document
Any additional information	View Document

### 3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during last five years

#### Response: 0

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

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

File Description	Document
List books and chapters edited volumes/ books published	<u>View Document</u>

#### 3.4 Extension Activities

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

#### Response:

Our Institution had actively participated in social responsibility activities in the neighbourhood community in terms of education.

As part of world diabetes day, a medical camp was held a in our college by Dr. Jyothydev from "Jyothydev Diabetes and Research centre". The camp had a free medical check-up facility in which around 110 people participated. Dr. Jyothydev gave a class on diabetes.

Our Institution and Navoodhan Charitable trust joined their hands to conduct cancer detection camp on 27th November. About 80 ladies including teaching and nonteaching staffs has undergone the awareness class.

Department of Pharmacy Practice of "The Dale View College Of Pharmacy" conducted world Diabetic Day celebration on 13th and 14th November 2018 in collaboration with Diabetology department of S.K Hospital, in which counselling session regarding foot care and diet and its impacts on diabetes was discussed.

On 04.01.2019, our institute provided financial support of 2 lakhs for constructing a house for an economically backward person.

Our institution provided financial support of Rupees 5000 to "DISHA" as Disaster Release fund. Our students and faculty members also donated various necessary items such as Food, Sanitary Napkins Clothes etc.

On 7th November 2019 our institution provided 3000 Rupees for charitable work to Santhwanam charitable society.

On December 1st 2019 our institution conducted cultural events, street plays, short film screening, stage play and competitions in connection with World AIDS day. The total expenditure was Rs. 1500.

On 14th June 2019 a voluntary blood donation programme was conducted with a participation of 20 students in connection with Kerala State Aids Control Society. An awareness class and quiz competition were conducted regarding this camp. The college also provided examination gloves and Blood group diagnostic kit with an expenditure of 3200 Rupees.

During covid 19 pandemic our institution played an important role in distribution of masks and PPE kits (May 5th 2020). Swachh Bharath Abhiyan one of the most significant and popular mission to have taken place in India was conducted in our college in association with community health centre Vellanad (19th December 2020).

In 2020 our institute constructed a Waiting Lounge for public as well for the college by spending RS. 50,000 which was a relief to the public.

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

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

#### **Response:** 3

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

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

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

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

Response: 17

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

2020-21	2019-20	2018-19	2017-18	2016-17
1	6	1	6	3

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	View Document

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

Response: 23.73

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

2020-21	2019-20	2018-19	2017-18	2016-17
25	87	65	118	99

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document

#### 3.5 Collaboration

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

**Response:** 6

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

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

File Description	Document
e-copies of related Document	View Document
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	View Document

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

Response: 2

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

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

File Description	Document
e-Copies of the MoUs with institution/industry/corporate houses	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document

### **Criterion 4 - Infrastructure and Learning Resources**

#### 4.1 Physical Facilities

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

#### **Response:**

The institution has excellent infrastructural facilities and pedagogical methodologies used for teaching learning process, which are properly maintained and upgraded according to the need of higher education and meet the regulatory requirements of PCI and KUHS (Kerala University of Health Sciences). The classrooms are well equipped with multimedia and audio-visual equipments like LCD projector displays to facilitate effective teaching/learning. The Institute also has ICT equipped conference & seminar hall equipped with audio visual equipment like Slide and Film Projectors, Video Projectors and Cameras, LCD, built-in Audio Systems, pull down screens and public address systems with Cordless Microphones. The institution also has a well furnished auditorium. The auditorium is used for activities such as seminars, guest lectures, cultural activities, department functions and other events. The auditorium is equipped with LCD and slide projectors. The Institute has well equipped and operational laboratories with well designed and well furnished work stations to perform a wide range of Experimental activities. It also has sufficient teaching area for demonstrating experiments. Separate lab facilities are available with all the required advanced infrastructural facilities for effective operations. Students are trained and promoted to use highly sophisticated instruments like HPLC, tablet punching machine, tablet coating machine. Institute has properly maintained SOPs for all the sophisticated instruments and monitors the usage through Log books. Institute also has Animal house maintained as per CPCSEA guidelines. Adequate ventilation is provided to the classrooms and laboratories ensuring the protection of the students. Fire extinguishers are also installed in all the laboratories and corridors of the building. Faculty and administrative staff have been provided with faculty rooms. Every workplace in the institute, including offices, computer labs, library and administrative offices, has network connectivity with internet access through Wi-Fi connectivity. The campus is protected by concrete wall and CCTV cameras are also installed for security and safety.

File Description	Document
Upload any additional information	<u>View Document</u>
Paste link for additional information	View Document

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

#### **Response:**

#### **Sports:**

The institution has playground for outdoor games like volleyball, throw ball, cricket, Kho-Kho, Kabbadi etc. In addition, there is facility exist for the conduct of indoor games like carom, chess, etc. Institute organizes sports week and cultural programs to motivate the students to participate in institute level events. Students are also encouraged to participate in university sports events.

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In addition to this, the Institute promotes sports activities by providing various sports facilities and conducting various in house, indoor and outdoor sports events. The sports activities are organized by various committees of this institution with the purpose of keeping students physically and mentally healthy.

#### **Yoga Classes:**

In order to motivate the students to practice in Yoga and Meditation, management regularly organizes the sessions on Yoga and Stress management.

#### Cultural activities:

Auditorium hall is available in campus with 250-300 seating capacity equipped with PA system. Auditorium hall is used to conduct cultural as well as scientific events. Students are encouraged to participate in various cultural activities like Fresher's Day, Teachers day celebration, Pharmacy week celebration, Farewell party, Traditional festival celebration (Onam, Christmas), annual college day celebration etc. Apart from this other activities are regularly conducted like Blood donation camps, community health promotion programs and activities found on rejuvenation of environment like planting the sapling of trees.

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

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

Response: 28.57

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 4

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View Document
Upload any additional information	<u>View Document</u>
Paste link for additional information	View Document

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

**Response:** 50

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

2020-21	2019-20	2018-19	2017-18	2016-17
71.59	7.97	41.82	38.11	86.70

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

### 4.2 Library as a Learning Resource

#### 4.2.1 Library is automated using Integrated Library Management System (ILMS)

#### **Response:**

Library opens on all working days i.e.: six days of the weeks. Timings: - From 8.30 AM to 4.30 PM.

The first procedure soon after the opening of the library ensures that everything is in order and up to date. The main activities include, putting on the system, Photostat machines, updating Register & entering new books into the Registers. Entry-Exit register is maintained in the library for every entry of the student as well as faculty.

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: 51,151,351 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 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

#### Entry of the CD

A separate Register is maintained for CD. All these Details are entered into the computer system.

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Our fully air conditioned library is supported by more than 8358 textbooks, reference books, national/international journals, periodicals and other readable articles online through internet. Library has a seating capacity of more than 100 students at a time. 06 computers with latest software and free internet facility are available for student use. It is equipped with Wi-Fi for internet access on personal notebooks/laptops. Library is equipped with a printing and photocopying facility for the convenience of the students and is well furnished. Internet facility with free downloading is provided to the students. National and international printed journals are made available for the students free of cost for their literature survey.

#### ISSUING OF BOOKS

Students who want to make reference of books in the library should strictly enter their names, batch, and course etc. in the Issue register. After reference they should return the books before leaving the library. Librarian checks all the books before returning it to the respective racks.

#### **BOOKS ISSUED FOR TAKING HOME**

General books are issued to students on all working days before 4.30 PM. All the details regarding the books issued should be entered in the Issue Register.

Library is installed with Integrated Library Management System for smooth working of library that includes accessioning, issue return, OPAC, data generation, stock verification. It is constructed with the help of many expertise and immense hard work just for the improvement of students with recent knowledge.

Name of ILMS software	ModernLib
Nature of automation (fully or partially)	Fully Automated
Version	1.0
Year of Automation	2018

File Description	Document	
Upload any additional information	<u>View Document</u>	
Upload any additional information	View Document	
Paste link for Additional Information	View Document	

#### 4.2.2 The institution has subscription for the following e-resources

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

<b>Response:</b> B. Any 3 of the above		
File Description	Document	
Upload any additional information	<u>View Document</u>	
Details of subscriptions like e-journals, e- ShodhSindhu, Shodhganga Membership, Remote access to library resources, Web interface etc (Data Template)	View Document	

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

**Response:** 1.49

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

2020-21	2019-20	2018-19	2017-18	2016-17
0.42	0.66	2.41	2.02	1.93

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

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

Response: 55.42

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

Response: 220

File Description	Document	
Details of library usage by teachers and students	View Document	
Any additional information	View Document	

#### 4.3 IT Infrastructure

#### 4.3.1 Institution frequently updates its IT facilities including Wi-Fi

#### **Response:**

The college has computer & language laboratory with sufficient numbers of computers with LAN facility and internet connectivity. Network security is ensured through Cyberoam Firewall Subscription. Antivirus, K7 is installed in all the computers to prevent, detect and remove malware. The digital library is equipped with computers connected to internet for use of e-journals subscribed by college. Pharmaceutical Analysis laboratory is equipped with computers connected to sophisticated instruments such as HPLC and UV. Moodle a learning content management system is used by the institute for academic purpose. The Information Technology department is responsible for the network administration of college computer systems. One full time Information technology personnel is appointed by the institute for day to day maintenance IT facilities of the institute. The institute Website www.daleviewcollege.com. is managed by corresponding committee and regular updates about the various activities carried out by the institute is uploaded on it which serves as an informative centre for the public.

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

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

Response: 8.42

 File Description
 Document

 Upload any additional information
 View Document

 Student – computer ratio
 View Document

#### 4.3.3 Bandwidth of internet connection in the Institution

**Response:** D. 05 MBPS – 10 MBPS

File Description	Document
Upload any additional Information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

### 4.4 Maintenance of Campus Infrastructure

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

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Response: 99.06

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

2020-21	2019-20	2018-19	2017-18	2016-17
52.71	148.09	139.35	106.9	170.5

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View Document
Audited statements of accounts	<u>View Document</u>

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

#### Response:

Maintenance of infrastructure and facilities is important for the College. There is a budget for maintenance. The maintenance activity is taken care by the respective departments. Each department is assigned the responsibility of providing and maintaining the common facilities which include all the common amenities and support systems such as water, electricity, power back-up, internet, green initiatives, garden, sports ground and securities. Log book is maintained to ensure entries and problems if any. All the computers available in computer laboratory, office, library etc. are connected in LAN and are open for students and staffs whenever required. All the computers in the premises are monitored and maintained from time-totime by the full time system analyst. The software updates, ICT tool and internet related problems are resolved from the respective service providers. Separate log books are maintained for computer cleaning and maintenance. IT professionals are employed for updating anti- viruses and other softwares like Chemsketch, Autodock, Clinirex Micro-medex. Ex-pharm and upgrade the electronic equipments.

The laboratory has a lab technician and a lab attender, who prepares weekly report and log books are maintained for every equipments. Before using any apparatus or instrument the details of the student or faculty has to be registered in the log book. Job cards are used, which gives a detailed description of work that is performed for a work order. The defects of the works as well as equipments will be reported to the Principal. The breakages have been replaced as soon as possible and stock list is updated weekly by the lab attenders.

In the classrooms, each class is provided with a class in charge, lab technician and a class representative whom will be rotated weekly. Each student of the class will be given an opportunity to become a class representative with the objective of enhancing leadership quality. The students are given extra practice hours during any events to be conducted related to sports.

Separate cleaning staffs are there for each class and damages to electrical fitting will be replaced or repaired quickly.

To improve the physical ambience of the campus, number of initiatives are taken from time to time like periodic white washing and painting of building and laboratories, upkeep of plants and shrubs. Adequate Housekeeping staffs are available for general cleaning; dustbins are installed at all the corridors, laboratories, class-rooms. A dedicated team of electricians, plumbers, carpenters and other personnels provide various services to Laboratories and library.

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

### **Criterion 5 - Student Support and Progression**

### **5.1 Student Support**

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

Response: 11.52

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

2020-21	2019-20	2018-19	2017-18	2016-17
51	59	44	28	17

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	View Document
Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)	View Document

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

Response: 2.52

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

2020-21	2019-20	2018-19	2017-18	2016-17
10	12	10	3	8

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

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

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

**Response:** C. 2 of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	View Document
Any additional information	View Document
Link to Institutional website	<u>View Document</u>

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

**Response:** 37.19

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

2020-21	2019-20	2018-19	2017-18	2016-17	
120	127	126	127	127	

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document
Any additional information	View Document

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

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#### including sexual harassment and ragging cases

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

**Response:** B. 3 of the above

File Description	Document
Upload any additional information	<u>View Document</u>
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

#### **5.2 Student Progression**

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

Response: 60.4

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

2020-21	2019-20	2018-19	2017-18	2016-17
12	40	35	25	32

File Description	Document
Upload any additional information	View Document
Self attested list of students placed	View Document
Details of student placement during the last five years (Data Template)	View Document

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

Response: 49.18

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

Response: 30	
File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education (Data Template)	View Document
Any additional information	View Document

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

Response: 11.94

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

2020-21	2019-20	2018-19	2017-18	2016-17
1	6	2	1	1

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

2020-21	2019-20	2018-19	2017-18	2016-17
15	21	26	13	11

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	View Document
Any additional information	View Document

### 5.3 Student Participation and Activities

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

**Response:** 13

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	4	9	0	0

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	View Document
e-copies of award letters and certificates	View Document
Any additional information	View Document

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

#### **Response:**

The objectives of student council are detailed below

- (i)To train the students of the college in the duties, responsibilities and rights of citizenship
- (ii) To promote opportunities for the development of character leadership, efficiency, knowledge and spirit of service among the students.
- (iii) To organize debates, seminars, work squad, torus and similar other activities
- (iv) To encourage sports, arts and other cultural, educational and recreational activities that are incidental and conductive to the above objectives
- (v) To work for the general welfare of the college and to support every activities proposed by College or University like Student Support and Guidance Programme.

#### POWERS & DUTIES OF MEMBERS OF STUDENT COUNCIL

Chairperson - The Chairperson shall guide the activities of the student council

Vice Chairperson - In the absence of Chairperson shall discharge the duties of Chairperson

Secretary - The secretary shall be the custodian of all records related to student Council

Joint Secretary - Joint Secretary will act as the Secretary in the absence of the Secretary

The Secretary fine Arts - Shall primarily be responsible for promoting the artistic talents of the students and for this purpose it shall be his duty to organize activities.

The Student Editor - Shall be responsible for the publication of the college magazine with help of the magazine Committee

File Description	Document
Upload any additional information	<u>View Document</u>
Paste link for additional information	View Document

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

#### Response: 1.6

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

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

File Description	Document
Upload any additional information	View Document
Report of the event	View Document
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	View Document

### **5.4 Alumni Engagement**

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

#### **Response:**

The institution has got alumni association which is registered under society registrar, Trivandrum with the posts of president, secretary and treasurer. The association conducts the alumni meeting with participants from various batches of passed out students from different programmes. Taking active participant in

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coordinating and conducting various programmes of the institution. Some of the programmes which took place in the institution in previous academic years are given below.

- 1.Alumni meeting The Dale View College of Pharmacy and Research centre conducted alumni meeting for the 2013 PHARM D batch. The principal Dr. P. Manoj kumar, inaugurated the function.
- 2.Graduation ceremony The Dale View College of Pharmacy and Research centre conducted graduation ceremony. The Chief Guest, an Indian officer of the 1985 Indian Police Service Kerala cadre, Rishiraj Singh inaugurated the ceremony.
- 3.Pradhan Mantri Bharatiya Janaushadhi Pariyojana- The Dale View College of Pharmacy and Research Centre and a representative of PPradhan Mantri Bharatiya Janaushadhi Pariyojana joined their hands to conduct a seminar on the topic "Awareness of Janaushadhi and generic medicines" which was organized by the alumni association on 4th March 2020.

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

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

**Response:** E. <1 Lakhs

### Criterion 6 - Governance, Leadership and Management

### **6.1 Institutional Vision and Leadership**

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

#### **Response:**

#### Vision and Mission

Our Vision – To be a pre-eminent centre for Pharmaceutical knowledge and Practice through advancements in research, teaching and service. To develop as a center of excellence in Pharmacy education and research and to become one among the distinguished Pharma institutions in India. It is to establish effective collaborations with Pharma industries and international pharmacy institutions for mutual benefits and its commitment to the transformative power of value based education, endowed with technological and pedagogical initiatives, with a special emphasis on health and well-being, that provide the impetus for goal-oriented research for societal benefit and a motivated educational journey, towards a harmonious, prosperous and sustainable future.

**Our Mission** – To be committed to internationally significant innovation in the discovery and mobilization of Pharmaceutical knowledge in the pursuit of health. To provide effective education and build the character of the younger generation through a system of wholesome learning of Pharmacy, so that their earnest endeavor to achieve progress and prosperity in life is matched by an ardent desire to extend selfless service to society, one complementing the other. The institution inspires and fosters current and future Pharmacists and Scientists, to make positive life-long contributions to global health also, engages in cutting-edge research and leads Practice development to improve the health of the people of India, through innovative problem-based learning, rich experimental curricula and inter professional collaboration.

Towards the accomplishment of its vision, at present the institute offers B.Pharmacy, M.Pharmacy, Pharm.D and Ph.D. Programs. The institute is permenantly affliated to Kerala University of Health Sciences (KUHS), Kerala. The institution is also approved by Pharmacy Council of India (PCI).

File Description	Document
Upload any additional information	<u>View Document</u>
Paste link for additional information	View Document

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

#### **Response:**

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

Our institution has a decentralized and participative management. Institutional governing body members take care of the academic and operational decisions in co-ordination with the academic monitoring

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committee headed by the Principal, who aims for the fulfillment of the vision and mission of the institution. Academic monitoring committee ensures simple working procedures and entrusts its implementation through faculty members.

Faculty members serves as representatives of different committee and are given responsibility for the proper functioning and conduct the activities related to each committee including Governing body and thus promote participation in the management of Institutional activities. Thus, they are involved in policy making, finance related matters, student welfare matters, preparation of institution norms etc. They are given opportunity to interact with eminent personalities from industries. Management itself takes personal interest in developing and giving opportunities to staff and students to participate as coordinators and conveners for organizing seminars / conferences / workshops. They also motivate the students and faculties towards research and higher studies.

The management also actively support and take part in outreach and cultural activities. The Principal, academic coordinator and staff members are involved in training of policies related to grievance redressal, counseling, training, developmental activities and library services. The system works to ensure the smooth and systematic functioning of the institution. For the various programs to be organized by the institute, all the staff members along with Principal join together and conduct meetings, discuss, share their opinions and plans accordingly. The students and faculties are free to put forward the suggestions regarding the proper functioning and conduct of activities related to each Committee. Institute promotes a culture of participative management at different levels by encouraging faculty interaction in shouldering various responsibilities related to requirements and administrative decision.

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

### 6.2 Strategy Development and Deployment

#### 6.2.1 The institutional Strategic / Perspective plan is effectively deployed

#### **Response:**

Our institution has well defined organization structure governed by Governing Bodies and is constituted as per the regulations of concerned authority. The Governing Bodies works with relevant statutory bodies and defines and implements administrative and academic policies for overall development of stakeholders.

**Administrative rules and Regulations:** It consist of recruitment policies for teaching and non-teaching staff, Eligibility criterion, Teacher: student ratio for UG/PG, Faculty cadre ratio, Selection and appointment of Principal/Teachers/Administrative staff as per the sanctioned post.

**Service rules and Regulations:** Includes promotion policy, Probation policy, Service book, Procedure for assessment of teachers work, Increment and promotional policy, Seniority Policy, Rules for termination of employee services, Code of conduct, Disciplinary proceedings and its implementations.

Job responsibilities of teacher: Includes academic activities, Research & Consultancy, Administration

and extension services.

**Leave rules:** The rules and guidelines are defined to staff regarding available Casual Leaves, Special leaves, Maternity Leave.

Effective deployment of strategic plan through following deliverables

- **1.Teaching and Learning** Before the conduct of sessional and University examinations, revision classes are conducted. Weak students are identified and special classes, group discussions, test papers, viva voce and seminars are also conducted.
- **2.Curriculum Development** In the beginning of the academic year, the syllabus is equally divided based on the sessional examinations to be conducted and is informed to the students. Students are trained effectively after completion of each chapter by conduct of regular class test, viva voce and discussion of University Question papers.
- **3.Research and Development** Institution in collaboration with industries, research facilities are developed. Institution motivate the students and faculties towards research development and higher studies.
- **4.Library, ICT and Physical Infrastructure/Instrumentation** Library with a seating capacity of 80 students at a time is available in the institution. It is fully air conditioned and automated. Reputed journals are subscribed every year. Computers with internet facilities and printer is also available. Sophistcated instruments are available in laboratories. A seminar hall is present with ICT facilities.
- **5.Examination and Evaluation** Exam time table is scheduled in accordance with the University Calendar which is uploaded in University website. Exam committee is actively functioning in the institution for the smooth conduct of examinations. Exam papers are evaluated within stipulated time notified by the exam committee, and the results are send to the parents by post and PTA meeting is conducted at regular intervals.
- **6.Strategic Plan: Research and Innovations** Our Principal Dr.P. Manoj Kumar was selected for DBT funded project dated October 19, 2016. Title of the Project Chemical profile of Joha and Black rice of NER for nutritional, nutraceutical parameters and aromatic compounds" under DBT's programme for the NE. Amount of Sactioned grant for first year Rs. 7.90 lakhs, Rs. 2.30 lakhs for second year, Rs. 1.80 lakhs for third year and Mrs. Anoopa John L, Associate professor, the faculty member of The Dale View College of Pharmacy and Research Centre completed her PhD thesis entitled "Phytochemical and Biological Screening of Selected Medicinal Plants"

File Description	Document
Upload any additional information	<u>View Document</u>
strategic Plan and deployment documents on the website	View Document
Paste link for additional information	View Document

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

#### **Response:**

The Dale View College of Pharmacy and Research centre has a well-organized system to upkeep any executive proceedings that are vibrant and trustworthy with its commitments and can support effective resolution making. Institution upholds genuinity in organizational structure to execute processes that are reliable with effective resolution. The Dale View College of Pharmacy and Research centre has well defined organization structure directed by Governing Body and is instituted as per the by-laws of concerned authority.

The organization achieves educational effectiveness through various committees. Keeping in view of all the stakeholders especially students, an effective administrative system is structured and the over-all organization of the Institutional Management is categorized as academics and administration. The Institute has instituted various committees at institute and department level for the effective functioning of the organization. The Principal chairs the meetings of various statutory and nonstatutory bodies/committees viz., College Academic Committee (CAC), Internal Quality Assurance Cell (IQAC), Anti-ragging Committee, Grievance Redressal Cell, Malpractice Prevention Committee, Training and Placement Committee, Committee for SC/ST.

The Principal, Academic Co-ordinators and HODs, with the assistance of faculty members, evaluate the progress accomplished and issues faced by various committees. The operative motto of the institutional bodies is not only dynamic but also proficient in generating perceptible outcomes.

Pertaining to Institute development, the management of The Dale View College of Pharmacy and Research centre has always been in receiving end regarding any opinions and proposals from the faculties in taking institution in advance. All Faculty members were entrusted with suitable responsibilities in all the committees. Organizational Structure is established as per the hierarchy from top management to down the level evidently demarking the duties, responsibilities, accountability and authorities at each and every stage.

Work culture of the Institute has been reinforced through the excellent team work involving the Governing Body of top management, Principal, Academic Director, HODs, teaching, non-teaching, and students. Vision, Mission and Quality Policy of the Institute has been very clear at any point of time in nurturing the institute as premier one in offering Quality Education. The intentions and roles of the committees are organized as per the guidelines of the head of the institution.

Principal being the chairperson of all administrative and academic committees' monitors all activities of the institution in co-ordination with the Academic Coordinator. Faculty members are encouraged regularly to attend skill development professional activities to improve their expertise besides conduction of professional activities in campus on various timely topics of prominence.

File Description	Document
Upload any additional information	<u>View Document</u>
Link to Organogram of the Institution webpage	View Document
Paste link for additional information	View Document

#### 6.2.3 Implementation of e-governance in areas of operation

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

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

File Description	Document
Screen shots of user interfaces	<u>View Document</u>
ERP (Enterprise Resource Planning) Document	View Document
Details of implementation of e-governance in areas of operation, Administration etc	View Document
Any additional information	<u>View Document</u>

### **6.3 Faculty Empowerment Strategies**

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

#### **Response:**

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

- 1.Employee State Insurance(ESI) for non teaching staff
- 2.Employee's Provident Fund (EPF) for non teaching staff
- 3. Promoting Teaching Staff to attend Faculty Development program/Seminars/Conferences
- 4. Updating skills of Non-Teaching Staff
- 5. Providing facilities for Faculty Member to attain Ph.D Qualification/ Carry out research work
- 6.Leave assistance
- 7. Transport facilities (Teaching and Non-Teaching)

Employee state insurance and Employee Provident Fund is provided for non-teaching staff. Our institution sponsors the teaching staff for attending faculty development programs, seminars and conferences. Through the participation in the faculty development programs, seminars and conferences, they are made adapt in the field of Research and latest trents in Pharmacy. This will gives an opportunity to get trained in new laboratory skills, creating new educational materials. This will also focus on important issues that are

related to the professional growth help them to teaching staff. New idea of teaching and relevant innovations in teaching practices can be initiated such through development programs. Skills of non teaching staff can be upgraded in a continuous manner by giving professional knowledge on computer applications, maintenance of records, equipment maintenance and communication skills. As a research centre, college is providing all facilities for carring out research work and works related to Ph.D for teaching faculties. Leave assistance is provided to both teaching and non-teaching staff of the college. Maternity leave is granted with payment for teaching and non-teaching staff who are under probation. Casual leave of 15 days is provided for teaching and non-teaching staff who are under probation and 20 days of casual leave is provided for teaching and non-teaching staff having experience more than one year. Transportation facilities are provided free of cost to teaching and non-teaching staff.

File Description	Document
Upload any additional information	<u>View Document</u>
Paste link for additional information	View Document

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

Response: 27.33

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	28	5	7	5

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

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

Response: 2.4

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

2020-21	2019-20	2018-19	2017-18	2016-17
1	3	5	2	1

File Description	Document
Upload any additional information	View Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	View Document
Reports of Academic Staff College or similar centers	View Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	View Document

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

Response: 40.38

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

2020-21	2019-20	2018-19	2017-18	2016-17
3	28	26	4	4

File Description	Document
Upload any additional information	<u>View Document</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View Document
IQAC report summary	View Document
Details of teachers attending professional development programmes during the last five years	View Document

#### 6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

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#### **Response:**

The performance appraisal of teaching faculty is evaluated by the Academic Performance Index (API) as per UGC Guidelines. The teaching staff is evaluated by Principal and reviewed by the management for better appraisal.

The Annual Self-Assessment done by individual faculty member is evaluated critically by the Principal and the appraisal report is then sent for review to the management. The strengths and weaknesses identified by the Principal are discussed, and accordingly the decisions are taken. These are communicated to individual staff members.

For professional development of teaching staff the institute promotes the faculty to attend seminars/workshops/conferences, to publish and present research papers, to attend orientation/ refresher courses, for membership of various professional societies like IPA,IPS, APTI, to undertake research work and research projects. Also faculty improvement programme are arranged to improving the teaching skill. The institute has adopted various appraisal methods like collection of feedback for the self-appraisal.

Sl no	Appraisal Method	Significance
1	Self-Appraisal	To monitor the progress and performance of individual faculty
2	Academic performance	To evaluate the teaching methodology and its outcome
3	Research contribution	To monitor the research, consultancy and publication by faculty
4	Students feed back	Analysis of Teaching performance from students point of view

File Description	Document
Upload any additional information	<u>View Document</u>
Paste link for additional information	View Document

### 6.4 Financial Management and Resource Mobilization

#### 6.4.1 Institution conducts internal and external financial audits regularly

#### **Response:**

#### **Internal And External Financial Audit**

The institute had conducted internal and external audit for each financial year. Institute had own internal

audit mechanism and its ongoing process in addition to external audit. A team of staff in the institution thoroughly checked and verified all vouchers of the transactions that were carried out in the last financial year. The institutional accounts were subjected to both Internal and external audits. So far there had been no major findings / objections. Minor errors of omissions and commissions when pointed out by the audit team were immediately corrected / rectified and precautionary steps were taken to avoid recurrence of such errors in future. The institute regularly follows Internal & external financial audit system.

Academic Year	Commencement date of Audit
2019-2020	19/12/2020
2018-2019	04/09/2019
2017-2018	29/12/2018
2016-2017	27/3/2018

File Description	Document
Upload any additional information	<u>View Document</u>
Paste link for additional information	<u>View Document</u>

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

#### Response: 0

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

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

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	View Document
Any additional information	View Document
Annual statements of accounts	View Document

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

#### **Response:**

The major source of income to the institute is from the fees collected from the students. The fees charged to the students are as per the fees approved by Kerala University of Health sciences.

#### **Optimal Utilization of Resources**

The institute follows a proper budgeting system, with adequate resources to meet the recurring expenses (e.g., salary, maintenance etc.), learning expenses (e.g. books, journals, Industrial visits, Seminar and workshops), and developmental expenses (e.g., addition of new equipment, computers, consumables, furniture etc.).

- Before the commencement of academic year, the head of institute conducts meeting with all the teaching staff and instruct them to prepare the requirements for the year.
- The Principal also conducts meeting with Store in-charge, College Examination Committee, Library in-charge and instructs them to prepare requirement at institutional level.
- Respective Heads of Department, in consultation with other faculty members and technician staff, finalize the departmental requirements and forward the proposals to the Principal.
- At the end of every year, stock verification is done at the stores level to take stock of the inventory which is taken into account while preparing requirements for new academic year.
- The income & expenditure of the college is monitored by the management and at the end of financial year the internal and external auditors perform the financial audits.

Before the beginning of each academic year, the Principal of the college conducts a meeting with all HODs and calls for department wise list of chemicals, glasswares and equipment's to be purchased. The HOD's conduct a meeting with departmental teaching/non-teaching staff and ask the list of requirements. The subject in-charge, laboratory in-charge and laboratory assistant prepare annual requirement considering the list of experiments given in the syllabus prescribed by University and submit the same to HOD. The chemical/glassware/equipment requirement is then discussed in department meeting for suggestions and finalized considering the inputs given by the staff members. The HOD submits the requirement to stores section thorough Principal. The institutional stores incharge cross check the requirement, submitted by HOD's, with the available stock in stores and prepares a combined list of chemical/glassware and equipment to be purchased.

The purchase order is then generated based on the terms and conditions and communicated to the concerned vendor by the stores section. After purchasing, the stores clerk enter the purchase details in General purchase/Consumable/Dead stock register. The chemicals/ glasswares/ equipments are then issued to concerned department. The store in-charge through Principal forwards the report of completion of purchase order along with all required documents for the purpose of audit and release of remaining payment of vendor. At the end of every academic year, the stock verification is done, where stock verification committees are appointed consisting of teaching staff members. These committees submit the report of stock verification to stores section through Principal. The stock verification reports are taken into consideration while preparing requirement for new academic year.

File Description	Document
Upload any additional information	<u>View Document</u>
Paste link for additional information	View Document

### **6.5 Internal Quality Assurance System**

# 6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

#### **Response:**

IQAC was revised on as per NAAC guidelines. The details of the committee member's are given below.

- 1.Dr.P.Manoj Kumar Chairperson
- 2.Mr.Arun.J.L. Teacher
- 3.Mrs.Senthila.S Teacher
- 4.Mrs.Kavitha.K.V Teacher
- 5.Dr.D.Shaiju Alfi Management Member
- 6.Mrs.Soorya Kala Admin Finance
- 7.Mr. Benny Admin Computer
- 8.Mr.V.C.Vijayakumar Nominee Local Society
- 9.Ms.Anjana V S. Nominee Student
- 10.Mrs.Anju.V.G. Nominee Alumni
- 11.Mr.C.Christu Das Nominee Employer
- 12.Mr.Shyam Nominee Industrialist
- 13.Ms.Sreekutty .S Nominee Stakeholder
- 14.Mrs.Seena.H. Co-ordinator IAEC
  - Assessment and evaluation at the institutional level
  - Programme wise assessment semester/year
  - Continuous improvement initiatives
  - Prepares periodic reports/records on programme activities and progress
  - Interact with students, faculty and other stakeholders in facilitating PEOs.
  - All major suggestions and proposals of the IQAC are placed before the management for necessary approvals and implementation.

Date of meeting	IQAC Recommendation	Output	
2016	Purchase the requirements for next academic year	All the required ite purchased.	ms v
2016	Maintain anti ragging committee and squad	Well maintained the an committee and squad	ti ragş
2016	Conduct Onam Celebrations, World Pharmacist Day celebration, Anti diabetic day celebration, Yoga day		nized

	celebration, Pharmacy week celebration, Conduct the campus interview		
2017		Successfully conduct Graceremony	adua
2017	students	Young Adults Guidan Counsellingprogramme conducted by KUHS	nce
2017	Onam celbrations for students	Onam celebration 2013 conducted by IVthyear Pl students	
2018		Blood donation camp conducted inassociation w Hospital	•
2018	Decided to celebrate International women's day anda camps.	International women's decelebrated	lay
2018	To conduct faculty orientation programme	Orientation programme conducted	0
2019	IQAC decided to conduct a national seminar in themonth of august 2019	-	Natio
2019	IQAC decided to donate basic requirements as apart of flood relief to the flood affected areas		ts to
2019	The IQAC decided to conduct Blood DonationCamp and World Diabetic day.	-	bl w
2020	Feedback was collected from the programmecommittee which looks into the academic activities of the institution. Steps were taken for the conductof effective revision classes for the students to improve the results of the students.	were carried outthrough platform like Moodle,Google meet and classroom	on Zo
2020	The IQAC decided to conduct Pharmacy week celebration, Yoga dau and christumas day	-	W
2021	Intravenous flow rate	Workshop- Intravenous fletermination, World	

File Description	Document
Upload any additional information	<u>View Document</u>
Paste link for additional information	<u>View Document</u>

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives )

#### **Response:**

The Dale View College of Pharmacy and Research Centre has a well planned teaching learning process and a scheduled process for the conduct and progress of all the activities. In an academic year the IQAC manages to conduct atleast 3 meetings. The IQAC looks int the conduct of all academic activities and its assessments. The main aim for all this is to bring out an effective teaching and learning process in the institution. Regular meetings are conducted among HOD's, faculty members and Principal in order to concentrate more on academic performance of the students and improvement in the teaching faculty. Programme committee meetings are also conducted twice in an academic year among the student representatives of each year along with HOD's and senior faculties in order to have an open discussion regarding the academic issues of students of each course.

#### Outcomes

#### 1. Revision files

It is a compilation of all the data's pertaining to a particular subject. It includes syllabus of the subject, previous University question papers, scheme of the University practical exam and all other documents related to a particular subject.

#### 1. Classes conducted

It is mandatory that all the teachers should have a face to face interaction with students. Classroom teaching using black boards, LCD projectors and use of other ICT tools are promoted for the teaching learning process.

Conduct of tutorial classes for slow learners. Journal club presentation for PG students, field work and

interships for Pharm D and final year B pharm Students are also conducted on regular basis for the complete development of the students.

#### 1. Evaluation system

A structured evaluation process is followed for the evaluation and performance of the students. Student's periodic evaluation process includes:

- Conduct of regular class tests and viva voce.
- Conduct of Internal examinations (sessional examinatiosn) as per KUHS norms. For B Pharm and M Pharm students, two sessional exams are conducted whereas for Pharm D students three sessional exams are conducted for both theory and practical as per university norms.
- During the conduct of sessional practical exam he University practical exam scheme is followed inorder to evaluave and improve the practical skill of students. Similarly University practical exams are conducted as per University norms where an internal examiner from the institution and external examiner from other University or colege is appointed by the University.
- For the conduct of University examination, the question paper as well as answer sheets are provided by the University. Question paper is sent by the affiliating University through online mode.

The marks scored by the students helps in assessing the attainment level of each course and the programme outcome.

The IQAC collectes regular feedback from students regarding the completion of syllabus, conduct of class test, seminars etc and conduct periodic meetings with Principal and faculties regarding various academic activities.

File Description	Document
Upload any additional information	<u>View Document</u>
Paste link for additional information	View Document

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

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

**Response:** C. 2 of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload details of Quality assurance initiatives of the institution	View Document
Upload any additional information	View Document
Paste web link of Annual reports of Institution	View Document

# **Criterion 7 - Institutional Values and Best Practices**

# 7.1 Institutional Values and Social Responsibilities

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

# **Response:**

The college provides equal opportunities to both men and women in political, economic, education and health aspects. College provides facilities like common room for girls, separate toilets in different floors, toilets for lady staff and faculties. The college has taken different safety and security measures for staff and students. This includes camera surveillance and presence of security staff. The entire college is under camera surveillance. A room is reserved for the spiritual needs of the students. Gender harassment committee has been established by the college to provide a healthy environment to the students. Committee deals with issues relating to gender harassment. Committee consists of members of the faculty, administration, and service staffs and students representatives. The girls need to have freedom of access to sanitary napkins whenever they need it. The students have been allowed to move outside college only in the presence of special permission request by local guardian or parents. In case of emergencies, the vehicle has been allowed and in case of need, facilities have been assigned. The pregnant faculties have maternity leave with benefits. The college has a vigilant committee against instances of ragging. The committee takes measures to repeatedly remind students about consequences of ragging, and ensures the parents and new students that no ragging take place in campus. On 7th March 2017, in coordination with the Kerala State Police Force 'Nirbhaya' Wing organised self defence class for the female students. The class included demonstration and hand to hand training. College conducted a cyber crime awareness class in coordination with Kerala State Police. College celebrates International Women's Day and encourages all women's to appreciate themselves. The institute in association with The Dale View management supports victims of domestic violence and participate in various socioeconomic activities.

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

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

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

<b>Response:</b> B. 3 of the above	
File Description	Document
Geotagged Photographs	<u>View Document</u>
Any other relevant information	View Document
Any other relevant information	View Document

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

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

## **Response:**

The Dale View College of Pharmacy and Research Centre believe in "Reduce-Reuse-Recycle".

College has taken utmost care to keep the campus as green campus. Solid waste from our college is collected using bins. Waste Segregation is done at the college for recovery of recyclable materials. Then the food waste is transported to the Biogas plant. Colour coded bin bags are used such as green bags for collecting wet waste, blue bag for dry recyclable waste and red bag for reject waste which does not belong to the above two categories, including biomedical waste. The liquid waste generated in institute is reused for watering the medicinal garden and lawns maintained in the campus. Sanitary napkin incinerator is used to ignite sanitary napkin. No electricity or fuel is required for burning. Deep burial method has been adopted. College follow specific strategies for e-waste management, i.e., buying environment friendly electronics and products labelled energy star. Maintenance is carried out every month to increase the longevity and performance of the IT devices. With the help of an IT staff, we are continuously monitoring the working proficiency of electronic equipments. College use environment friendly strategies to reduce energy consumption by reducing the use of air conditioners and alternatively provide adequate ventilation in exam hall/seminar hall.

File Description	Document
Any other relevant information	<u>View Document</u>
Link for Geotagged photographs of the facilities	View Document

### 7.1.4 Water conservation facilities available in the Institution:

# 1. Rain water harvesting

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

**Response:** B. 3 of the above

File Description	Document
Geotagged photographs / videos of the facilities	<u>View Document</u>
Any other relevant information	View Document
Link for any other relevant information	View Document

## 7.1.5 Green campus initiatives include:

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

**Response:** B. 3 of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	<u>View Document</u>
Any other relevant documents	View Document
Link for any other relevant information	View Document

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

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

**Response:** D.1 of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Certificates of the awards received	View Document
Link for any other relevant information	View Document

# 7.1.7 The Institution has disabled-friendly, barrier free environment

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

**Response:** D.1 of the above

File Description	Document
Geotagged photographs / videos of the facilities	<u>View Document</u>
Link for any other relevant information	View Document

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

### **Response:**

College focuses on allowing all religious practices and promotes all cultures within the ethos of respect and cultural sensitivity. College celebrates cultural festivals such as Onam, Christmas and try to capture the cultural uniqueness of the local traditions beyond religions and other barriers. To create awareness towards Pradhan Mantri Bhartiya Janaushadhi Pariyojana, college conducted an awareness class. The main mission of the class was to create awareness through education programme that "High price need not be synonymous with High quality". On 13th October 2017, A Classical Music Concert "Sriragam" was organized by The Dale View College of Pharmacy & Research Centre in association with Dr. Kalam Smiriti International and "Swaranjali".

Socioeconomic activities conducted by students and staffs,

1.The cleanliness campaign of Swachh Bharat Abhiyan was conducted at The Dale View college of Pharmacy & Research Centre in association with Community Health Centre (CHC) Vellanad on 19/12/2020.

- 2.A diabetes camp was organized by 5th year and 6th year students at S.K hospitals apart of world diabetes day. Various stalls were opened in the conference hall of S.K hospital for patient counseling, Big Blue test and diabetic foot care.
- 3.A cancer detection camp was conducted in the college premises in association with Navodhan Charitable trust.
- 4.A walkathon was conducted by S.K hospital as a part of world diabetes day. 6th and 5th Pharm D students participated.
- 5.Flood Relief Activities were conducted by the students with the help of the staffs.
- 6.Students participated in No tobacco and anti-drug drive campaign conducted by S.K hospital in association with Indian Express.
- 7. Students of our college participated in Swachhta Hi Seva campaign.
- 8.Students participated in awareness class on Gestational Diabetes conducted by S.K hospital as a part of International Women's Day celebration.
- 9.College celebrated World AIDS Day on December 1st. Students observed the day with an awareness event in the light of its significance.
- 10.21st June is celebrated as International Yoga day. So as part of it our college conducted a Yoga session for staff and students.
- 11.College stood in solidarity with the BREAK THE CHAIN CAMPAIGN of the Government of Kerala in our war against the SARS Cov-2. Masks and sanitizer were distributed to public during the COVID Pandemic.
- 12.As part of creating awareness on the harmful effects of plastic to environment, college organized a programme to set up "A Plastic Free Campus".
- 13.In observance of Gandhi Jayanthi, the students and faculty members organized a clean campus drive which was actively taken up by the students and staffs.
- 14. College conducted a Digital India campaign in association with State Bank of India to create awareness on various digital means of transactions.
- 15.Management supports transgender community and conducts various socioeconomic cultural programmes in association with the Dale View Transgender Project Community Event VARNAM. 16.Students of our college, visited orphanage and handed over utility equipments and donations collected from staffs and students.
- 17.College organized various awareness programmes related to drug addiction in association with The Dale View Integrated Rehabilitation Centre for Addicts.

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

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

### **Response:**

The Dale View college of Pharmacy and Research Centre take initiatives in organizing various events and programmes for moulding the students and staff to become responsible citizens by sensitizing them to the constitutional obligations: values, rights, duties and responsibilities of citizens

- Institution organizes Swachh Bharath Abhiyan to create awareness about cleanliness in and around the campus as well as community.
- The institution organized blood donation camp at Neo Dale School to encourage students to contribute for public health.
- College celebrates national days such as Independence Day, Republic Day and cultural festivals such as Onam and Christmas.
- Institution conducted an awareness program at S.K Hospital as a part of Sexual & Reproductive Health Awareness Day. The awareness programme provided information about sexuality and reproduction.
- Jan Aushadhi Awareness Programme was conducted in the college to ensure access to quality medicines for all sections of the population and to create awareness about generic medicines.
- 58th National Pharmacy Week 2019 was organized by the college in association with Kerala Pharmacy Graduates Association.
- College celebrated World AIDS Day on December 1st. Students observed the day with an awareness event in the light of its significance. A powerful skit was presented to sensitise people and bring about empathy towards AIDS infected victims.
- College stands in solidarity with the "BREAK THE CHAIN CAMPAIGN" of the Government of Kerala in our war against the SARS Cov-2, with dedicated staff working to promote proper hand sanitization among students and monitoring the body temperature.
- The cleanliness campaign of Swachh Bharat Abhiyan was conducted at college in association with community Health Center (CHC), Vellanad. A voluntary blood donation campaign was also organized by the college on this occassion.
- World Pharmacist Day 2020 celebrated by the college through virtual platform. Students enthusiastically participated in programmes organized by the college. Majority of the students participated in various events such as skit, speech, poster presentation etc.
- As a part of International Women's Day celebration, our students participated in awareness class on Gestational Diabetes conducted by S.K hospital.
- A seminar was conducted by the Red Ribbon Club of The Dale View College of Pharmacy and Research Centre on 17th January 2018 in which Dr. Shobha Mathew (Resource member of Kerala State AIDS Control Society) presented a seminar on the topic Control the infection, diagnosis and prevalence of AIDS.
- The Red Ribbon Club of college organized debate and essay writing competition focusing the theme "Safe Space for Youth" associated with International Youth Day.
- In observance of Gandhi Jayanthi, the students and faculty members organized "A Clean Campus Drive", which was actively taken up by the students and staffs.

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

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

- 1. The Code of Conduct is displayed on the website
- 2. There is a committee to monitor adherence to the Code of Conduct
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff
- 4. Annual awareness programmes on Code of Conduct are organized

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

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting number of	View Document
programmes organized reports on the various programs etc in support of the claims	

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

## **Response:**

College celebrates national days such as Independence Day, Republic Day and cultural festivals such as Onam and Christmas. 58th National Pharmacy Week 2019 was organized by the college in association with Kerala Pharmacy Graduates Association. College conducted a blood donation camp in Neo Dale School on World Blood Donation Day. College celebrated World AIDS Day on December 1st. Students observed the day with an awareness event in the light of its significance. A powerful skit was presented to sensitise people and bring about empathy towards AIDS infected victims. College stands in solidarity with the BREAK THE CHAIN CAMPAIGN of the Government of Kerala in our war against the SARS Cov-2, with dedicated staff working to promote proper hand sanitization among students and monitoring the body temperature. The cleanliness campaign of Swachh Bharat Abhiyan was conducted at college in association with community Health Center (CHC), Vellanad. A voluntary blood donation campaign was organized by the college. World Pharmacist Day 2020 celebrated by the college through online. Students enthusiastically participated in programmes organized by the college. College organized its sports and arts fest. Majority of the students participated in various events with great enthusiasm. The Student of our college won the 3rd prize in Discuss throw in athletics meet conducted by Kerala University of health sciences Thrissur held on 22nd November. College celebrated International Women's Day on 8th March 2021. The celebration was inspirational to all women and encouraged women to appreciate themselves. Students participated in awareness class on Gestational Diabetes conducted by S.K hospital as a part of International Women's Day celebration. A Diabetes camp was organized by students as a part of World Diabetes Day. The Govt. Of Kerala launched a project named Kerala Kayikakshamatha Mission, the mission envisages improving physical activity levels of students and general public of Kerala. As part of this, The Dale View College of Pharmacy and Research Centre conducted fitness programme for Pharm D and B Pharm batches

on 27th February 2018. A seminar was conducted by the Red Ribbon Club of The Dale View College of Pharmacy and Research Centre on 17th January 2018 in which Dr, Shobha Mathew (Resource member of

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Kerala State AIDS Control Society) presented a seminar on the topic Control the infection, diagnosis and prevalence of AIDS. Several competitions were organized as a part of National Youth Day, which included recitation, light music, pencil drawing and essay writing. The Red Ribbon Club of college organized debate and essay writing competition focusing the theme "Safe Space for Youth" associated with International Youth Day. In observance of Gandhi Jayanthi, the students and faculty members organized "A Clean Campus Drive", which was actively taken up by the students and staffs.

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

# 7.2 Best Practices

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

# **Response:**

### **PRACTICE 1:**

TITLE OF THE PRACTICE:

**GOVERNANCE AND LEADERSHIP** 

### **OBJECTIVES OF THE PRACTICE:**

- 1.To monitor the performance evaluation of teaching and non-teaching staff.
- 2.Decentralization of powers to various committees.
- 3.To initiate activities related to research and extension.
- 4.To monitor timely completion of Internal Theory and Practical examination for the Undergraduate and Post graduate students as per university regulations.
- 5.To ensure the proper functioning of the institution.

# THE CONTEXT:

Institute follows decentralization of powers through sharing of responsibilities at various levels, which has been clearly explained individually to all the staff at the time of appointment in the institution. The institute emphasizes and encourages multidisciplinary approach, integrated approach and innovative approaches to research, so as to enhance the employability of the graduates, their knowledge and skills to current and in emerging areas. Encouraging Faculty to do research will improve the reasoning skill of students in classrooms and awareness among the students about recent technological development in society. By encouraging researches, Teaching-Learning process is also improved. Faculties are motivated to pursue higher studies. The faculty members are instructed to submit the lesson plan, and lesson notes to the Head of the department. The teaching staffs maintain log book and record of daily lectures delivered and practical conducted. Every week, Head of the department strictly monitors the log book. The faculty

members also use different teaching aids for effective teaching. Senior faculty trains the junior faculty in study material preparation, course planner preparation, laboratory training and various academic and administrative responsibilities of the department.

### THE PRACTICE:

The leadership qualities of the head of the institute is evident from following functions

- Discipline and code of conduct of the college.
- Staff recruitment procedure.
- Appointment of various committees at the beginning of the academic year (Examination committee, Prayer committee, Anti-ragging committee, Code of conduct committee, First aid committee, etc.)

### **EVIDENCE OF SUCCESS**

- 1. The college has introduced many innovative practices for the students to achieve quality education.
- 2. The institution insists, as part of the curriculum, students to appear regularly for class tests on various topics and teachers evaluate each student based on it to develop and improve academic performance. Based on the marks scored in the class test, the student level is judged by the staff
- member and appropriate action is taken. Students appear for re-tests and viva to improve overall academic performance.
- 3.Feedback mechanism---Student's feedback about teachers and the teaching learning process is obtained from the students .This improves the overall quality of classes held by the teachers.
- 4.The schedule, timetable and lesson plan of the classes are finalized in the beginning of the academic session.

## PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:

1.More committes can be framed, to permit more decentralisation of power at the grassroot level. Availability of E-resources required to facilitate decentralisation.

# BEST PRACTICE II: TITLE OF THE PRACTICE: GOOD GREEN CAMPUS FACILITIES OBJECTIVES OF THE PRACTICE:

- 1.To develop environment friendly campus
- 2.To implement green campus initiatives
- 3.To create awareness among students about water management, energy management and waste management.

# THE CONTEXT:

The college has taken utmost care to keep the campus as green campus. The initiates include energy conservation, rain water harvesting, planting of more trees and inclusion of medicinal important plants to the herbal garden.

## THE PRACTICE:

- 1.Initiation of various energy conservation methods, rain water harvesting, practice and maintainanence of medicinal plant garden.
- 2. The class rooms and practical laboratories hold remarkable sign at various places as "SAVE ENERGY",

- "SWITCH OFF FANS AND LIGHTS" when not in use.
- 3.One gardener is appointed who take care of the garden daily and also its maintenance.
- 4.Efforts are taken to ensure optimal use of energy by placing warning boards like "SWITCH OFF FANS AND LIGHT WHEN NOT IN USE" at several places in the establishment.

### EVIDENCE OF SUCCESS

- 1.Energy conservation: after adopting the usage of solar panals, a drastic reduction in the expenditure of electricity has happened.
- 2. With the inclusion of more trees in the campus, pollution level has come down within the campus which is evident from the low rates respiratory related disorders occurring among students and staffs of the institution.
- 3. Sound pollution is also reduced with establishment of green campus and the availability of more medicinal plants in the herbal garden; students are able to make use of such resources in their project works.
- 4. Water harvesting: The utility of water for various needs is met sufficiently well by the water resources available through out the year by way of rain water harvesting and other alternative water conservation methods.
- 5.LED lights are installed in various locations inside the campus. Electronic chokes are used instead of conventional chokes.

# PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:

- 1. Conduct seminars, presentations, talks and workshops regarding green campus initiatives to create awareness among students.
- 2. Appointment of Green cell for monitoring green campus initiatives.

File Description	Document
Link for Best practices in the Institutional web site	View Document
Link for any other relevant information	View Document

## 7.3 Institutional Distinctiveness

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

## **Response:**

1.The institution is one of the sister concerns of The Dale View group of Institutions, which is a nongovernmental organization set up in the early ninety's with the motto of promoting education and development in rural area. Before the establishment of the NGO in this area, the area had witnessed backwardness with respect to illiteracy, alcohol abuse and economical backwardness. After this institution came into existence in 2003 in such a rural background, the institution had the distinctiveness of providing Pharmacy education at UG and PG levels with access to students from rural background to this institution which possibly is a distinctive feature of The Dale View College of Pharmacy and Research Centre.

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- 2. The institute emphasizes on team work. The teaching learning process adopted is mostly interactive and participatory sessions which help the students to present themselves confidently in front of a gathering. Institution encourages the students and faculties to conduct seminars, workshops, medical camps, and community awareness programmes so that students may develop confidence to interact with patients and build leadership ability.
- 3.The institution is situated amidst a lush of greenery which provides a serene, calm and nonpollutant atmosphere which conducive for learning is yet another distinctive feature of this institution. The institution is having a unique herbal garden which is a home to more than hundred varieties of precious medicinal plants that provides a rich source of research material available for students and faculty members to carry out their research programme and routine academic practical session.
- 4.The Dale View College of Pharmacy and Research Centre has the distinctive features of being able to make use of the expertise, activities and exposure of its de-addiction hospital, the transgender related programmes and women empowerment programmes to the students of this institution which contributes to a great extent in enhancing the qualities of human values, addressing gender specific issues, addressing the drug abuse and alcohol abuse related issues.

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

# 5. CONCLUSION

# **Additional Information:**

The institution functions in a rural village with a high ratio of students studying in the institution who comes from adjoining rural area. Majority of students in the institution are girl students whobelong to versatile social and economic backgrounds. The institution comes under the umbrella of an NGO organization called the DALEVIEW found in the early 1970's which has played and is still playing a major role in the transformation of youth, downtrodden section of society and unemployed mass especially comprising of women community. The students studying in the institution is blessed to have exposure to learning pharmacy programme along with lessons of human values inculcated in them by attending programs, seminars and workshops focused on pharmacy, lifeskills and human values.

# **Concluding Remarks:**

The Dale View College of Pharmacy and Research Centre strive hard to achieve its mission in the field of Pharmaceutical Sciences. The management started the institution with a vision to excel in the area of pharmaceutical education, research, social service and personality development of the students and staffs associated with the institute. The management, Principal and faculties by keeping in mind the strength and weakness of the institute, put their maximum effort to give the best opportunity and motivate the students to face all the challenges in their professional and personality development. The stakeholders associated with the institute make the best use of the entire academic, infrastructure and other facilities provided by the institute for their development and for the betterment of the society and health care profession.

# **6.ANNEXURE**

#### 1.Metrics Level Deviations

Metric ID Sub Questions and Answers before and after DVV Verification

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

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

Answer before DVV Verification: C. Any 2 of the above Answer After DVV Verification: D. Any 1 of the above

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

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

Answer before DVV Verification: 1 Answer after DVV Verification: 1

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

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

Answer before DVV Verification:

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

Answer After DVV Verification:

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

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
270	269	236	216	191

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
177	192	210	210	202

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

Answer before DVV Verification:

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

Answer After DVV Verification:

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

- 1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year
  - 1.3.3.1. Number of students undertaking project work/field work / internships

Answer before DVV Verification: 81
Answer after DVV Verification: 85

- 1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders
  - 1) Students
  - 2)Teachers
  - 3)Employers
  - 4)Alumni

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

1.4.2 Feedback process of the Institution may be classified as follows:

# **Options:**

- 1. Feedback collected, analysed and action taken and feedback available on website
- 2. Feedback collected, analysed and action has been taken
- 3. Feedback collected and analysed
- 4. Feedback collected

#### 5. Feedback not collected

Answer before DVV Verification : A. Feedback collected, analysed and action taken and feedback available on website

Answer After DVV Verification: A. Feedback collected, analysed and action taken and feedback available on website

# 2.1.1 Average Enrolment percentage (Average of last five years)

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
96	78	78	81	79

## Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
96	84	89	90	82

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
116	116	116	116	116

# Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
116	116	116	116	116

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
16	16	16	16	16

## Answer After DVV Verification:

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

Remark: As per the documents

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

2.3.3.1. Number of mentors

Answer before DVV Verification: 36 Answer after DVV Verification: 36

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
5	3	2	1	1

Answer After DVV Verification:

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

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

Answer before DVV Verification: 197 Answer after DVV Verification: 133.62

- 2.6.3 Average pass percentage of Students during last five years
  - 2.6.3.1. Number of final year students who passed the university examination year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
49	51	45	34	27

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
49	51	45	34	27

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

Answer before DVV Verification:

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

61 61	52	36	40
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Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
68	54	53	41	39

Remark: As per HEI

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	8.9

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	8.9

- 3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)
  - 3.1.2.1. Number of teachers recognized as research guides

Answer before DVV Verification: 5

Answer after DVV Verification: 2

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

Answer before DVV Verification:

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

Answer After DVV Verification:

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

3.1.3.2. Number of departments offering academic programes

Answer before DVV Verification:

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

Answer After DVV Verification:

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
9	7	3	5	3

Answer After DVV Verification:

	CCI D I I I C	Tilleation .		
2020-21	2019-20	2018-19	2017-18	2016-17
9	7	3	4	3

- 3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years
  - 3.3.1.1. How many Ph.Ds registered per eligible teacher within last five years

Answer before DVV Verification: 11

Answer after DVV Verification: 3

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

Answer before DVV Verification: 2 Answer after DVV Verification: 2

Remark : As per the supporting documents

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
3	23	32	1	1

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
3	23	32	1	1

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

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

Answer before DVV Verification:

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

Answer After DVV Verification:

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

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

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

Answer before DVV Verification:

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

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1	6	1	6	3

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
25	87	65	118	99

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
25	87	65	118	99

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

Answer before DVV Verification:

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

Answer After DVV Verification:

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

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

Answer before DVV Verification:

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

Answer After DVV Verification:

2020-21			2017-18	2016-17
0	1	0	0	1

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

Answer before DVV Verification: 4
Answer after DVV Verification: 4

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
7159127	797874	4182094	3811441	8670465

#### Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
71.59	7.97	41.82	38.11	86.70

Remark: As per HEI

# 4.2.2 The institution has subscription for the following e-resources

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

Answer before DVV Verification: B. Any 3 of the above Answer After DVV Verification: B. Any 3 of the above

Remark: As per HEI

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
42290	66450	241410	202760	193330

## Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0.42	0.66	2.41	2.02	1.93

Remark: As per HEI

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

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

Answer before DVV Verification: 398 Answer after DVV Verification: 220

Remark: As per the documents

## 4.3.3 **Bandwidth of internet connection in the Institution**

Answer before DVV Verification : D. 5 MBPS – 10 MBPS Answer After DVV Verification: D. 5 MBPS – 10 MBPS

Remark: As per HEI

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
5271827.	1480999	1393509	1069487	1705855
82	3.47	1.42	2.72	4.76

# Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
52.71	148.09	139.35	106.9	170.5

Remark: As per HEI

- Average percentage of students benefited by scholarships and freeships provided by the Government during 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:

2020-21	2019-20	2018-19	2017-18	2016-17
51	59	44	28	17

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
51	59	44	28	17

- 5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years
  - 5.1.2.1. Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
10	12	10	3	8

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
10	12	10	3	8

- 5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following
  - 1. Soft skills
  - 2. Language and communication skills
  - 3. Life skills (Yoga, physical fitness, health and hygiene)
  - 4. ICT/computing skills

Answer before DVV Verification : A. All of the above Answer After DVV Verification: C. 2 of the above

Remark : As per the documents

- Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years
  - 5.1.4.1. Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
120	127	126	127	127

Answer After DVV Verification:

	2020-21	2019-20	2018-19	2017-18	2016-17
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							-	
		120	127	126	127	127		
5.1.5	The I	netitution l	hac a tranci	narant mac	hanism for	timely red	ressal of student grievances	
.1.5	includ	ding sexual  1. Impleme  2. Organisa  3. Mechani	harassment ntation of g ation wide a sms for sub	nt and ragg guidelines of wareness a omission of	ing cases of statutory and underta online/offl	/regulatory akings on p line student		
		Answer be	fore DVV V	/erification	: A. All of	the above		
.2.1			ter DVV V				ng the last five years	
	5.2		fore DVV V	_		2016-17	luring the last five years.	
		12	40	35	25	32		
		Answer After DVV Verification :						
		2020-21	2019-20	2018-19	2017-18	2016-17		
		12	40	35	25	32		
.2.2	5.2	2.2.1. <b>Numl</b> Answer be Answer aft	ber of outgo fore DVV V	oing studen Verification orification: 3	it progressi : 45	on to highe	tion during the last five years	
.2.3	durin TOE	ng the last f FL/ Civil S 2.3.1. Numl IT/JAM/ N rnment exa	ive years (e ervices/Sta ber of stude IET/ SLET	eg: IIT-JAN te governm ents qualify / GATE/ G etc.)) year-	M/CLAT/ Nent examinating in state MAT/CAT wise during	NET/SLET/nations, etc.	international level examinations EFL/ Civil Services/ State	
		2020-21	2019-20	2018-19	2017-18	2016-17		
		1	6	2	1	1		
		Answer After DVV Verification :						

2020-21	2019-20	2018-19	2017-18	2016-17
1	6	2	1	1

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
15	21	26	13	11

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
15	21	26	13	11

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

Answer before DVV Verification:

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

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	4	9	0	0

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	2	46	47	44

Answer After DVV Verification:

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

							1
		0	1	2	4	1	
	Re	mark : As	per the docu	ments			
6.2.3	Implementation of e-governance in areas of operation						
	3	S. Student L. Examina	and Accour	and Suppo		ho obovo	
			fter DVV V				
	years 6.3 confe	3.2.1. Num rences/wo st five yea	ber of teach	ners provid I towards r	ed with fin	ancial supp	fessional bodies during the last fire ort to attend fessional bodies year wise during
		2020-21	2019-20	2018-19	2017-18	2016-17	
		0	30	5	8	5	
		Answer A	fter DVV V	erification :			
		2020-21	2019-20	2018-19	2017-18	2016-17	
		0	28	5	7	5	
6.3.3	Avera	age numbe	er of profess	sional devel	lopment /ac	lministrativ	ve training programs organized b
	6.3	3.3.1. <b>Tota</b> l	l number of	profession	al developi	nent /admi	e last five years nistrative training Programmes taff year-wise during the last five

Answer before DVV Verification:

2019-20

4

2020-21

1

2020-21	2019-20	2018-19	2017-18	2016-17
1	3	5	2	1

2018-19

5

2017-18

2

2016-17

1

- Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP) during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).
  - 6.3.4.1. Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
3	32	27	4	4

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
3	28	26	4	4

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

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

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

Answer before DVV Verification: B. 3 of the above Answer After DVV Verification: B. 3 of the above

- 7.1.4 Water conservation facilities available in the Institution:
  - 1. Rain water harvesting
  - 2. Borewell /Open well recharge
  - 3. Construction of tanks and bunds
  - 4. Waste water recycling
  - 5. Maintenance of water bodies and distribution system in the campus

	Answer before DVV Verification : A. Any 4 or all of the above
	Answer After DVV Verification: B. 3 of the above
7.1.5	Green campus initiatives include:
	1. Restricted entry of automobiles
	2. Use of Bicycles/ Battery powered vehicles
	3. Pedestrian Friendly pathways
	4. Ban on use of Plastic
	5. landscaping with trees and plants
	Answer before DVV Verification: A. Any 4 or All of the above
	Answer After DVV Verification: B. 3 of the above
7.1.6	Quality audits on environment and energy are regularly undertaken by the Institution and any
	awards received for such green campus initiatives:
	1. Green audit
	2. Energy audit
	3. Environment audit
	4. Clean and green campus recognitions / awards
	5. Beyond the campus environmental promotion activities
	Answer before DVV Verification : D.1 of the above
	Answer After DVV Verification: D.1 of the above
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 : C. 2 of the above
	Answer After DVV Verification: D.1 of the above
7.1.10	The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.
	other stair and conducts periodic programmes in this regard.
	1. The Code of Conduct is displayed on the website
	2. There is a committee to monitor adherence to the Code of Conduct
	3. Institution organizes professional ethics programmes for students, teachers,
	administrators and other staff
	4. Annual awareness programmes on Code of Conduct are organized
	Answer before DVV Verification : A. All of the above
	Answer After DVV Verification: A. All of the above

# 2.Extended Profile Deviations

# ID Extended Questions

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

# Answer before DVV Verification:

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

## Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
141	141	141	141	141

# 2.1 Number of students year-wise during last five years

## Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
362	356	343	331	303

# Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
362	356	342	331	303

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

# Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
16	16	16	16	16

## Answer After DVV Verification:

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

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

# Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
49	51	45	34	27

## Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
61	61	52	36	40

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

# Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
36	36	31	31	31

# Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
35	35	30	30	30

# 3.2 Number of sanctioned posts year-wise during last five years

# Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
36	36	31	31	31

## Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
35	35	30	30	30

### 4.1 Total number of classrooms and seminar halls

Answer before DVV Verification: 15 Answer after DVV Verification: 14

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

## Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
7811285	25338267. 48	19284091	9249381	9393384

## Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
78.11	253.38	192.84	92.49	93.93

# 4.3 **Number of Computers**

Answer before DVV Verification: 44 Answer after DVV Verification: 43