



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	CHALAPATHI INSTITUTE OF PHARMACEUTICAL SCIENCES
• Name of the Head of the institution	Prof. Rama Rao Nadendla
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	08632524124
• Alternate phone No.	08632524125
• Mobile No. (Principal)	9440101685
• Registered e-mail ID (Principal)	principalclpt@gmail.com
• Address	Chalapathi Nagar, Lam
• City/Town	Guntur
• State/UT	Andhra Pradesh
• Pin Code	522034
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	09/03/2016
• Type of Institution	Co-education
• Location	Rural

• Financial Status	UGC 2f and 12(B)				
• Name of the IQAC Co-ordinator/Director	D. Eswar Tony				
• Phone No.	08632524125				
• Mobile No:	9666627705				
• IQAC e-mail ID	clptiqac@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year))	http://www.chalapathipharmacy.in/heads/aqar2019.pdf				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	http://chalapathipharmacy.in/ac.a.spx				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.16	2015	03/03/2015	31/12/2021
6.Date of Establishment of IQAC			14/12/2013		
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
P.Vijayapandi Pandey	DST-SERB	DST	29/10/2019	3399400	
8.Provide details regarding the composition of the IQAC:					
• Upload the latest notification regarding the composition of the IQAC by the HEI	View File				
9.No. of IQAC meetings held during the year			5		
• Were the minutes of IQAC meeting(s) and	Yes				

compliance to the decisions taken uploaded on the institutional website?	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded
10. Did IQAC receive funding from any funding agency to support its activities during the year?	No
<ul style="list-style-type: none"> If yes, mention the amount 	
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
<p>. Encourages faculty for research by providing seed money. . Encourage innovations among faculty and students to file and publish patents. Till now 36 patents were published and one was granted. . Initiated providing corporate training to faculty of other institutions, so as to incorporate research interest among society. 5 Faculty members from three pharmacy institutions benefited by training on HPLC, HPTLC, Particle size analyze and DSC in AY 2020-21. . Initiated Online feedback system to collect feedbacks from students, faculty and other stakeholders. . Implemented new pedagogical initiatives through online for students to organize Quiz, Anagrams and Crossword puzzles.</p>	
12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:	
Plan of Action	Achievements/Outcomes
To organize skill development programmes on Personality development and Entrepreneurship	Organized skill development programme by Rubicon Skill development Pvt Ltd from 25/08/2020 to 01/09/2020
To organize Certificate programme on Pharmacovigilance	Certificate Programme on PG Diploma in Pharmacovigilance held from 04/03/2020 to 26/09/2020
13. Was the AQAR placed before the statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	

Name of the statutory body	Date of meeting(s)
7th Governing Body of Chalapathi Institute of Pharmaceutical Sciences	18/10/2021
14. Was the institutional data submitted to AISHE ?	Yes
• Year	
Year	Date of Submission
20/02/2020	20/02/2020
Extended Profile	
1. Programme	
1.1 Number of programmes offered during the year:	8
File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded
2. Student	
2.1 Total number of students during the year:	684
File Description	Documents
Institutional data in Prescribed format	No File Uploaded
2.2 Number of outgoing / final year students during the year:	183
File Description	Documents
Institutional Data in Prescribed Format	No File Uploaded
2.3	680

Number of students who appeared for the examinations conducted by the institution during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	No File Uploaded	
3.Academic		
3.1	204	
Number of courses in all programmes during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	No File Uploaded	
3.2	59	
Number of full-time teachers during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	No File Uploaded	
3.3	54	
Number of sanctioned posts for the year:		
4.Institution		
4.1	73	
Number of seats earmarked for reserved categories as per GOI/State Government during the year:		
4.2	20	
Total number of Classrooms and Seminar halls		
4.3	102	
Total number of computers on campus for academic purposes		
4.4	181.84	
Total expenditure, excluding salary, during the year (INR in Lakhs):		
Part B		

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

Chalapathi Institute of Pharmaceutical Sciences (CLPT) offers B.Pharmacy, Pharm.D and M.Pharmacy in 06 specializations (2020-21). CLPT was accorded autonomous in 2016 by UGC, accordingly BOS/Academic Council and other committees were established, designed curriculum for B.Pharmacy and M.Pharmacy programmes and approved by academic council and the same is being implemented. In view of Gazette of India, B.Pharmacy course regulations, 2014, M.Pharmacy, course regulations, 2014, the Pharm.D course regulations 2008, were implemented by the approval of academic council from the year 2009 (Pharm.D), 2017 (B.Pharmacy and M.Pharmacy) programmes. All the courses of all programmes offered by the institute are developed in relevance to local, national and global developmental needs. Every department has a BOS comprising the faculty, experts, students, alumni, industrial experts, approve the syllabus of courses after deliberations and finally approved by academic council. All programmes have well defined Program Education Objectives (PEO's) which is reflected in the Program outcomes (POs), Program Specific Objectives (PSOs) which in turn is reflected in the curriculum of the courses. A series of faculty meetings with all stakeholders are conducted keeping in view of latest trends of industry in correlation to the stated PO's, PSOs and COs is carried out. BOS will consolidate the gaps and enrich the curriculum with additional topics and finally approved by academic council. The curricula has been enriched with supportive topics, additional courses such as Professional ethics and human values, Skill development courses, Entrepreneurship skills course, Communication skills, Pharmacovigilance, Clinical data management, etc., The courses leading to more employability, skill development are continuously strengthened by updating the syllabi in accordance to the needs of the industry. Social and preventive pharmacy, environmental sciences, Pathophysiology, Pharmacovigilance courses of pharmacy programmes meet the local and regional needs and demands of the public. Drug profile courses, modern pharmaceutical analytical techniques, modern pharmaceuticals, computer aided drug delivery system, molecular pharmaceuticals, pharmaceutical validation etc., herbal drug technology, quality assurance, biostatistics and research methodology meets the national and global developmental needs and are reflected in COs, POs and PSOs of the B.Pharmacy/M.Pharmacy/Pharm.D programmes offered by the institution.

Employability is ensured through courses like herbal drug technology, Instrumental methods of analysis, skill development courses, Certificate courses, clinical research, clerkship, projects, internship, clinical pharmacokinetics and pharmacotherapeutics drug monitoring, biostatistics, industrial pharmacy, novel drug delivery systems.

The institute hosts reunion meets of alumni and industrial experts during placements, during such meets the institute takes the initiative of eliciting their views and suggestions in respect of required changes in curriculum. COs of 1, 2 and 3 of all programmes meet PO1, PO2, PO3 and PO5 to strengthen fundamentals, decision making and professionalism. Communication skills, computer applications, human values and professional ethics courses meet PO7, PO8 and PO9. Environmental Sciences course meet PO10. Research methodology / industrial pharmacy / clinical pharmacy. novel drug delivery system / industrial pharmacy / clinical research / drug regulatory affairs meet PO11. Every year / semester CO/PO attainments are calculated.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	http://www.chalapathipharmacy.in/naac/c1/111%20B.pdf

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

06

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

204

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

0

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	No File Uploaded
Any additional information	View File
Institutional data in prescribed format (Data Template)	No File Uploaded

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

06

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

Our institute has been striving for the all-round development of the students. The Programme curriculum and co-curricular activities of

our institute not only instills the professional values but also nurtures the professional ethics, human values, environmental protection, social equality and responsibility as well.

Professional ethics and Human values

To strengthen the ethical principles on basic grounds of clinical activities, program curriculum is enriched with "Professional ethics and Human values" course in third semester of B.Pharmacy which enhances student's human values, decision making and self-confidence. As a part of co-curricular activities, the students of our institute conduct and participate in health camps organized by the IPA-LAM branch, ISPOR -Amravati regional chapter and serves the people on health grounds. Health awareness programmes are also conducted in which students demonstrate their knowledge to the society. Our institute regularly conducts medical camps in which students counsel the patients regarding their health, performs basic tests like blood pressure, blood sugar levels, Body mass index and finally create awareness in health maintenance. This kind of interaction with the society will definitely ensure ethical and human values in students making them not only a professional person but also a goodhuman being.

Everyday students were made to practice meditation and heart fullness which improves their ethical and moral values and decision-making capabilities. Persons of eminence in the society like personality development trainers, social activists and philanthropists are invited to inspire and influence students to become socially responsible citizens.

Environment and sustainability

"Environment Sciences" course is included for first year students in the curriculum. Faculty makes students aware about the basic components of environment and their application in various fields and the environmental issues are dealt in detail in the classroom. Our institute regularly organizes extension and outreach activities engaging the students in Swachh Bharath Abhiyan, hazards of Plastic usage, tree plantation, rain water harvesting, clean and green programmes and contribute their share in environment maintenance, importance of hygiene and individual responsibilities regarding the same. NSS cell of our institute organizes various co-curricular and extracurricular activities on environment and sustainability. Keeping in view of energy sources depletion and pollution our institute has solar power system and also the green synthesis system is followed in pharmaceutical chemistry laboratories.

The Herbal Garden of our institute includes rare, endangered, threatened and endemic plants from different agro-climatic zones of India for sustainable supply of raw material to the herbal and aromatic departments for viable research. The institute also performs Green audit, energy audit and environmental audit internally by the students and externally by approved third party agencies.

Gender equality The institute represents its high priority to gender equity by incorporating 13 topics in the curriculum of all programmes. The topics like posology addresses about the dosage regimen based on the parameters of males and females. The course of Human anatomy and Physiology represents the aspect of sexual education in males and females. Also the courses related to Medicinal Chemistry and Pharmacology deals with the mechanism of female hormones and associated drugs.

The following are some of the themes where the institution focussed on professional ethics/Human values/Gender/Environment and Sustainability:

1. Know your knowledge on corona +ve - Quiz organized on 28/07/2020.
2. National Webinar on "Women entrepreneurship" organized on 14/09/2020.
3. National Webinar on "Ensuring quality in Higher education" on 15/09/2020.
4. Awareness on Boosting of our immunity in COVID-19 on 16/11/2020.
5. Awareness Program on AIDS on 01/12/2020.
6. Workshop on Life skills on 22/12/2020.
7. Awareness on International Childhood Cancer on 15/02/2021.
8. Personality Development programme for I/IV B.Pharmacy and I/VI Pharm.D from 08/03/2021 to 13/03/2021.
9. International Womens Day Celebrations on 08/03/2021.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

11

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

1073

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

212

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained

A. All 4 of the above

**from 1) Students 2) Teachers 3) Employers
and 4) Alumni**

File Description	Documents
Provide the URL for stakeholders' feedback report	http://chalapathipharmacy.in/naac/c1/141%20B.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	http://chalapathipharmacy.in/naac/c1/141%20F.pdf
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

180

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

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

60

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The institute follows a clear cut mechanism for continuous monitoring, evaluation of students and takes decisive initiatives for the upliftment of all students performance. Students seek admission into this institution through counseling conducted by Government once they get qualified in AP EAMCET examination. Admission process is done in an unbiased way and our students are from all sections of SC, ST, BC and OC. Faculty assess students performance based on the feedback in the form of question and answers during the running classes as well as the performance in the slip test / unit test, internal examinations, laboratory performance, group discussions and quizz. Once the student's capabilities are identified they are divided into slow and advance learners and then the following necessary initiatives are taken for their performance improvement.

Special programmes for advanced learners:

Advanced learners are encouraged to participate in minor research projects, skill development programmes, certificate programmes, group discussion, student seminars, patent filing, seniors teach juniors, self learning by utilizing library resources, motivation of students for higher studies and research, publication of articles in journals and encouraging them to author book chapters. Seed money is provided to students for carrying out of research projects, authoring of book chapters, patent filing etc. These students are encouraged to write summary sheets (highlighting important points) for the courses covered under a semester, which helps them immensely for competitive examinations like GPAT/PGECET. Institution provides financial support and fee concession to the desirable students who are academically good and economically backward. Meritorious students are awarded with cash prize every year for their excellence in academics. Good research projects are appreciated by external and industrial experts with awards.

Assisting slow learners:

Faculty of the institution pay more attention for weak students and teach them to the basic level to understand the concept and terminology in pharmacy. Materials and hand outs with simple flow charts, diagrams and important key points are given for their basic improvement. The institute organizes skill development programmes, guest lectures, class on communication skills, assignments, revision of classes, remedial classes, bridge courses, slip tests, and tutorial classes to revise the concepts and also to address the student's difficulties. Students with weak English background are provided with important topics and the content is explained thoroughly by the subject experts which should be reproduced in remedial classes. This plays a vital role for the academic growth of slow learners. As the institution library runs from 8:30AM to 8:00PM, the slow learners are encouraged to utilize library resources. Collaborative learning and special classes (from 4:45PM to 5:15PM) helps them to grow better; as an active student is engaged with the slow learners. Parents are informed regarding the performance of students through SMS and during parent teacher meet. The learning process of students is analyzed based on their classroom performance, laboratory performance slip tests and sessional examinations. Based on the feedback analysis measures like industrial visits, contents beyond the syllabus are delivered and skill development programmes are conducted to enhance their learning process.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.chalapathipharmacy.in/naac/c2/221%20B.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
24/02/2021	684	59

File Description	Documents
Upload any additional information	View File

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:

CLPT strives for innovative teaching methodologies to enrich the learning capabilities of students by adopting student centric methods like experiential learning, participative learning and problem solving methodologies.

Experiential learning:

Faculty members foster learning environment by engaging in rich experiential content of teaching through experimentation, demonstration, collaborative learning, flipped classes, online classes, webinars, video lectures, visual aids, industrial visits, organizing exhibitions and skill development programmes.

Participative Learning:

Students participate in learning activities like - Group Discussions, Small Group Exercises, Assignments, Elocution, Quiz, Case Study, Project etc.,

Assignments: Students are allotted assignment topics to improve their linguistic skills and learning experiences.

Student seminars: Student seminars are mandatory in all programs of the institute.

Group discussions: To develop conceptual frameworks, to learn problem solving skills and to share their own ideas on the concepts, group discussions are conducted.

Journal Club: Students and faculty gather to discuss scientific paper/findings found in a research journal.

Seminars/Workshops/Conferences: Seminars, Workshops/ Conferences are organized by the institute where students participate to enrich their learning experience.

Problem solving methodologies: Problem-solving is used to learn to work in teams, and similar "transferable skills" rather than the subject.

Group Learning Method: Group learning allows the slow learners to develop problem solving, interpersonal, presentational and communication skills to confirm quality in learning with peer group.

Internship : Students during final year/immediately after completion of all courses, are allowed to perform an year/1 month internship in an approved hospital/ industry/ research laboratory/ drug testing laboratory.

Clerkship/Hospital posting: Students of Pharm.D program shall undergo 50hrs of hospital posting during second, third and fourth year of the programme. In fifth year, every student shall attend ward rounds on daily basis as a part of clerkship.

Project work: Students during Vth Pharm.D, final semester(s) (B.Pharmacy and M.Pharmacy) undergo project work for 6 months to 1 year to buildup team work and group skills.

Minor and Major Projects: Students in groups are allotted for a minor research project to inculcate the research attitude and to develop practical skills.

Entrepreneurial skills: Students are trained for entrepreneurial skills and encouraged to involve to incubate ideas for commercialization.

Practice school: Practice school course is offered during seventh semester of undergraduate program for a period of 150 hours.

Practical Knowledge Learning through Extra Curricular Activities: Students participate in various extra -curricular activities organized by the institution and are encouraged to participate in inter-collegiate cultural and sports competitions. They also engage in editing "PRAXIS" and newsletters, to express their creative thinking.

Learning through extension activities: Students participate in extension activities like tree plantation, blood donation, swachh bharat abhiyan, NSS activities, health awareness programmes (under IPA-LAM activities), etc,. Students act as volunteers and do organize activities whereby team spirit and leadership qualities are enhanced.

Supportive classes and quality enhancement of teaching: Additional input was provided to the students by teaching the concepts as supportive classes as Quality Enhancement of Teaching through interdisciplinary lectures.

Enhancing Learning experieences during Pandemic: During first phase (2019-2020) students were motivated to utilise the learning

resources - poerpoint presentations, video lectures, practical demonstrations, online quizzes, assignments, crossword puzzles, student seminars etc., During second phase academic calender is revised to complete all practical courses by April 2020 by offline and all theory courses were completed thyrogh online.

File Description	Documents
Upload any additional information	View File
Link for additional Information	http://www.chalapathipharmacy.in/naac/c2/231%20A.pdf

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The institute has been utilizing diverse set of ICT tools to communicate, create, disseminate, store, and manage information. Teachers of the institute use ICT tools in teaching learning process to enhance the students potential of learning, encourage active learning, improves self confidence and self esteem to learn. ICT enables students to access for different information sources. CLPT teachers are digitally literate and trained to use ICT, these approaches can lead to higher order thinking skills, provide creative and individualized options for students to express their understandings, and leave students better prepared to deal with ongoing technological change in society and the workplace. A library of powerpoint presentations and question bank for multiple choice questions of all courses were developed and regularly updated, by the faculty. Non-teaching staff are also regularly trained for utilization of ICT facilities.

Each class room is equipped with LCD projector to enable the faculty to present the course topic as power point presentations and video lectures, motivating the students for active learning.

The Teaching-Learning Process is supported with Regular Practical Sessions, access of Digital Library, Online Courses (MOOCs), online journals, Conducting Online tests, Use of LCD projectors for seminars and workshops, productive use of educational videos. Communication skills training facility make the students to acquire proficiency in listening, speaking, reading and writing. Faculty are also trained to conduct online examinations/slip tests/quizzes. During Powerpoint presentatio ns video lectures video camers computer lab , Internet with wifi Language software online grievences webinars e- learning materials and journals digital

library pandemic situations, Zoom/ Google meet platforms were employed in addition video display units. Faculty/students participated in webinar to enrich their skills and knowledge. SS software solutions, in examinations, vmedu life online grievances software for online grievances of students, softx technology communication skills software for language laboratory, Saru software for student/parent messages, V-life-MDS 4.6 software for molecular modeling and deceiving studies have been utilized to augment teaching-learning process. Clinirex software has been used by all pharmacy practice students for recording of all clinical activities.

Smart board, video recording systems are also equipped for effecting of online classes. ICT enabled teaching methods have been made available in the institute. Media Centre installeddc with recording, editing, annotation and collaboration software is available in the institution.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	http://www.chalapathipharmacy.in/naac/c2/232%20A.pdf
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

36

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Academic activities of the institute strictly adhere with academic calendar prepared by Board of Studies (BOS) and approved by academic council. The academic calendar will be prepared in advance before the commencement of academic year. Academic calendar is approved by academic council and it is uploaded in the college websites,

displayed on notice boards and also in the syllabus books of students. The academic calendar outlines the date of commencement of classes, date of completion of syllabus, internal examination dates for both theory and practical, holidays, parent-teacher meet, semester end examination schedule for theory and practical. Based on academic calendar, time tables are prepared by the concerned academic coordinator in discussion with the principal/IQAC and faculty members regarding course allocation. Once the time table is prepared, teaching plans for all courses are prepared by the concerned faculty members and are further verified by academic coordinator and head of the department. Teaching plan comprises of topics to be covered, lecture wise including the supportive theory and practical topics, guest lectures on specified topics, take home tasks and its evaluation processes. Academic coordinator maintains a log book for each semester and conducts review meetings, during and end of the semester to verify the adherence of academic calendar. If there are any changes in the academic calendar at any circumstances it is mentioned in the log book and conveyed to the students. During pandemic situations (academic year 2019-2020 and 2020-2021) the academic calendar for all programmes was revised, approved by internal common boards of studies and academic council, circulated among the stake holders, was followed by the institution. The principal/HOD/IQAC also conducts regular review meetings with academic coordinators to keep a check on implementation of all curricular activities as per the schedule.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

59

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	View File

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc /

DLitt during the year

16

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	View File

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

315

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms**2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year**

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

48

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

CLPT has been continuously carrying out reforms in its examination procedure through integration of IT in all the procedures and processes of the examination system. Tools of information technology are utilized for most of the activities associated with the conduct of examinations, evaluation and declaration of results. Examination procedure has been completely automated using SS software. SS software is used for hall ticket generation, generation of marks statement and provisional certificate.

1. Semester pattern of examination with continuous evaluation system has been followed.
2. Credit based system was introduced in B.Pharmacy/ M.Pharmacy for the benefit of the students.
3. Question paper pattern has been changed and consists of two parts Part A and Part B along with objective type multiple choice questions.
4. Inclusion of attendance, assignment, seminar presentation etc., as components of evaluation.
5. Seating arrangements and invigilation for sessional and end-semester examinations are well planned and organized. This has led to optimal utilization of physical as well as manpower resources, increased vigilance and smooth conduct of the examinations.
6. Appointment of squad consisting of senior faculty members of other reputed institutions and internal faculty to monitor the semester end examinations.
7. Establishment of CCTV Surveillance System.

8. Examiners are appointed from the approved panel of examiners. Panel of examiners for every course is compiled prior to the examination.
9. The answers scripts are coded to prevent disclosure of identity of students; there by bias/malpractice of any kind is prevented.
10. Scheme of evaluation along with solutions are made available to the adjudicators prior to the commencement of evaluation. Thus uniformity is maintained.
11. Quizzes / Class tests/ Surprise Test(s) /Project works and assignments are made part of evaluation.
12. Advance Supplementary examinations and timely publication of results and issuing necessary certificates in time.
13. Social distance and allotment of 20-25 members in an examination hall/ laboratory for examination (internal/ semester-end/ year-end) has been followed as per UGC guidelines during pandemic situation.
14. Two sets of question papers are maintained for each course.
15. Personal verification and revaluation system.
16. Inclusion of security features (QR code) in marks memorandum/study certificate/transfer certificates.
17. The college has initiated major reforms in evaluation. Five marks are allotted for attendance in the respective theory/ practical courses in a graded manner. Five more marks are earmarked for quiz/ co-curricular/ extra-curricular/ surprise class tests by the concerned teacher in the respective theory/practical courses so that the students update themselves with the subject content regularly. Implementation of these measures created a positive impact on students' attendance and the results.

Continuous Internal Assessment (CIA) includes sessional examinations twice in a semester for each course, periodical assignments/tests/quizzes etc. to keep the students meaningfully engaged with the subject content throughout the semester. Preparation of detailed scheme of evaluation by internal subject / course experts. Setting the question papers from all the units with internal choice and moderation of question papers.

Assignments: Assignments on topics covered are given. These

assignments have been found to have led to critical-thinking and self-assessment in students and also improve the writing skills.

Online Courses: Students can now opt to credit 20% of their course requirements through online offerings such as SWAYAM and MOOCS. This has paved the way for students to compare and take courses from the best of Universities offered by acclaimed faculty members.

Online examinations: During pandemic situations online examinations were conducted for internal/project work assessment employing class marker/ Zoom/ Google meet platforms.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://www.chalapathipharmacy.in/naac/c2/253%20B.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

The course outcomes for each course of B. Pharmacy, Pharm.D and M.Pharmacy programmes were prepared by the faculty with reference to designed curriculum. The course outcomes are written by the respective faculty member using action verbs of learning levels suggested by Bloom Taxonomy and approved by PO and PEO committee consisting of members of all stake holders. The suggestions from the academicians of other institutes and industry experts were obtained in their respective Boards of Studies and were duly incorporated. Accordingly revisions are done wherever required.

At the end of every semester, all the departments evaluate CO's and PO's by using tools like mid-term results, course end survey and yearly alumni feedback etc., PO's of different programmes are drafted by all the faculty members in association with HOD's and the drafted PO's are circulated among all members of BOS and Academic council, and finally approved. Periodically CO's and PO's are also verified during delivery of instructions. CO attainments and PO attainment were calculated for semester/ academic year. Approved CO's and PO's are circulated among all the stake holders including students, faculty through brochures, curricular books, special cards, and website. Copies of CO's, PO's, PSO's, and PEO's are also kept in library and displayed in corridors of the institution.

Mechanism of communication: The institution has a mechanism of communication of programme educational objectives, program outcomes, and course outcomes, of all programs. PEO's, PO's and CO's are available in the prospectus and are displayed on institute website, library and placed on institutional corridors for reference of all the stakeholders. They are also communicated in beginning of every academic year, during the orientation programme, also with vision and mission of the institute. The formulated POs, and COs are communicated to the students by the respective academic incharge and the course teacher in the class rooms during theory and practical sessions. The COs are also displayed in the website as well as communicated to the students through syllabus books which are distributed to the students. CO's are available in the lesson plan of the concerned faculty and are discussed in teaching staff meetings. Quizzes are conducted about PEO's / PO's for students by the concerned faculty. Faculty members maintain their lesson plans with detailed schedule of lessons along with course objectives and course outcomes.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	http://chalapathipharmacy.in/naac/c2/261%20C.pdf

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

CO attainment level is set for the program and courses based on the continuous internal assessment and semester end examinations. Semester end examinations: From the semester end examinations, the number of students who scored more than 60% from the total appeared was considered and calculated to get the attainment level on scale of 3.

For example: Calculation Number of students scoring 60% and more than 60% / Total number of students appeared * 3 80% of semester end examinations to be considered.

Direct Assessment: Each question of sessional examination is mapped with course outcomes of that particular course and based on the question attempted by the students from the total, students who scored 60% and more than 60% of the particular question was computed and analyzed for the attainment. From the computed value, 80% is

considered for direct attainment of course outcomes.

Indirect Assessment: Students, Staff, Alumni, Employer and Parent's feedback was collected for all courses at the end of semester. From the collected data, high, moderate and low grades/scores were counted and computed. 20% of indirect assessment was taken. Accordingly each course outcome of all courses is computed and analyzed.

Overall attainment from sessional examination performance was calculated by considering 80% of direct assessment and 20% of indirect assessment.

Calculation of course attainment: In each sessional, the number of students who achieved a set target for the course outcomes that mapped for each question in the question paper was identified and computed. Based on sessional examinations conducted in each semester (either 2 or 3), the average of these values are computed to decide the attainment level. From the obtained value, 80% was considered and the remaining 20% was taken from the feedback survey (Indirect assessment).

Course attainment for semester end/year end examinations is also done by mapping the questions of the external examination papers against course outcomes. Students who score 60% or more than 60% of the particular question was computed and analyzed for attainment. From the attained score, 80% of the value is considered which is to be added for 20% of Internal attainment.

Internal Assessment Accordingly the attainment of each course outcome for both sessional examinations was calculated for strongly mapped questions and an average value was taken. 80% of the sessional average and 20% of feedback on course outcomes (Indirect assessment) was taken as internal assessment.

University Assessment In case of semester end examination results, the percentage of students who attained the set average percentage (60% of maximum marks) was identified and computed.

PO assessment: Programme outcomes are evaluated by direct and indirect assessment methods. Direct assessment is calculated based on CO attainment from student's performances (80%). Indirect assessment (20%) was calculated by taking surveys from staff, alumni, employer's, student exit surveys, parents and average attainment of each PO's calculated. It is observed that programme attainments of all programmes was satisfactory (1.48 to 2.26) and

motivating all stakeholders to reach higher PO attainments.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://www.chalapathipharmacy.in/naac/c2/262%20A.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

180

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	http://www.chalapathipharmacy.in/naac/c2/263%20A.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

<http://www.chalapathipharmacy.in/naac/c2/271.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Research facilities of the institute (Equipment/Glassware/Chemicals/Books/Journals) are frequently upgraded, research activities of the institute are continuously monitored by the Research advisory board of the institute. Research policy established by the institute promotes research, entrepreneurship and innovation to ensure that the outcomes benefit

mankind. Research policy and minutes of Research Advisory Board are uploaded on the institutional website. To realize the vision and mission of the institute for contributing to national development with established standards and norms relating to safe and ethical conduct of research along with research collaborations with national and international universities/ institutions, government agencies, R&D organizations and funding agencies for sponsored and contractual research.

Scope: The policy applies to all the faculty/staff, research scholars and students of Chalapathi Institute of Pharmaceutical Sciences who are engaged in any form of research activity.

01. All faculty members of the institute are expected to undertake research activities in addition to their teaching and administrative responsibilities. 02. They should, as far as possible, seek external funding in support of research. 03. Building entrepreneurship skills among the students and help them for such establishments.

Objectives: 01. Build appropriate research facilities and infrastructure for advancement of research. 02. Maximize research capability of faculty members by actively engaging in research work. 03. Motivate and encourage faculty members to improve their qualifications by registering for doctoral and post-doctoral programs. 04. Encourage and incentivize faculty for research publications in SCI and Scopus indexed or other equivalent peer-reviewed/reputed and indexed journals. 05. Develop Annual Research Activity plans and provide seed money for minor research projects for Staff, Scholars and Students. 06. The necessary information sources supporting research (data bases, books and magazines) and the relevant library and information services are provided. 07. Forge MoU's with Industries and R & D organizations for consultancy, collaboratiave research, sponsored projects, etc.

08. Motivate faculty, scholars, staff and students to apply for Patent to protect IPR and help to get the discoveries commercialized. 09. Organize research promotion events like conferences, seminars, workshops and invited lectures and motivating them to present research papers in national and international conferences/ workshops, research competitions and exhibitions. 10. Organize brainstorming sessions through talks with eminent personalities from industry, R & D organizations and institutions of repute.

11. Capture appropriate problems faced by the industry and find solutions thorough R & D projects, consultancy work, etc. and to

operate a separate bank account for research.

Rights and Responsibilities: The transmission to knowledge and conduct of scholarly investigations are primary functions of the institute.

Rights of Faculty Members / Faculty to Students: To carry out the research mission effectively, Faculty and scholars are guaranteed certain freedoms. Faculties have the right to academic freedom in the pursuit and support of research as defined by the institute.

The institute is committed to demonstrate support and appreciation for its faculty, scholars and students. To that end, faculty members are encouraged to provide development opportunities and, if possible, a mentor relationship for those in their group.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	http://chalapathipharmacy.in/heads/Research%20policy.pdf
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0.66

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

1

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	View File

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

1.36

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

5

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://chalapathipharmacy.in/naac/c3/322%20B.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

10

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

2

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	http://www.chalapathipharmacy.in/naac/c3/324%20A.pdf
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The institution provides a conducive environment for promotion of Innovation and Incubation. The institution has created an ecosystem of obtaining research projects from pharmaceutical laboratories/pharmaceutical industries/ institutes/ organizations, to innovate and incubate research ideas or concepts to develop

pharmaceutical formulations or products for societal needs. All required facilities are provided and guidance is extended to the students and faculty. Students and faculty are encouraged to actively involved in the application of pharmaceutical sciences for societal needs. Necessary support is provided for documentation, publication of research papers and also for obtaining patents. Institute is recognized as a host centre of Micro, Small and Medium Enterprises - MSME (HIBIAP002115), development of cost-effective society related projects are encouraged. The said business incubator developed herbal hair oil, herbal mouth ulcer gel, herbal pain balm etc., The center is developing students for entrepreneurship and Start-up providing guidance on project report preparation, financial assistance, market survey and marketing of product. Entrepreneurship awareness workshops have been organized in collaboration with OpEx. Seminar and workshop have been organized by the center for the students to give them an idea to manage and run their entrepreneurial venture. The center motivates students to incubate their start-ups in the campus by offering current developments technology.

Awareness meets, workshops, seminars and guest lectures on Entrepreneurship are organized. Students are provided opportunities to directly interact with outstanding entrepreneurs excelling in their field. Product service training is provided for creating awareness on marketing the products. Entrepreneurship skills course for 30 hrs is included in curriculum. One patent was awarded to the faculty in the year 2021 and 36 patents were published.

Financial support is extended to the students for exhibiting their models at the idea generation contests, competitions held by other organizations. Students are provided with an opportunity to acquire skills for commercialization of their product. The local entrepreneurs are invited to address the students and inspire them.

The institute has a well-defined and published research promotion policy, faculty members are encouraged and financially supported to guide research, A good number of students have registered for Ph.D., programmes and the number are increasing every year.

Seed funding is provided to pursue specific research programs. Central facilities and advanced research centres and Laboratories have been established that are accessible to all. It is ensured that they are optimally utilized.

The institute has recognized research centre and this would be an added advantage to the students and faculty to develop their

prototypes.

During the last five years 23 Ph.D.'s were produced by the research center established in the college and 14 research scholars are working actively in these research center under 10 recognized guides.

A core team with 9 members including students coordinators, advisory board /mentor board were setup. About 10 startup master classes, IDEATHON, few review meetings on prototype products were organized.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://chalapathipharmacy.in/naac/c3/321%20B.pdf

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

0

File Description	Documents
URL to the research page on HEI website	http://chalapathipharmacy.in/research.aspx
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

106

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

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

08

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://assessmentonline.naac.gov.in/storage/app/hei/SSR/103251/3.4.4_1631633128_6779.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

00

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

455

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

0.39

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

14.88

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

Our institute has made remarkable strides in organizing the extension activities in the neighborhood community with multipurpose objective of not only sensitizing students to social issues but also giving them an exposure to community health issues and their solutions for sustained maintenance of community health, enhance their perceptual skills, manageable skills and decision making capabilities which overall contributes to their holistic development.

Our institute has adopted nearby village LAM where we regularly organize awareness programmes on child education, health camps, free

medicines supply camp in which our students actively participates and communicates with the neighborhood.

Blood donation camps in the College area regular feature whereby students and staff donate blood for the cause. The camps facilitate blood drawn up to 150-200 units which is sent to Guntur Government hospital, Guntur, Andhra Pradesh.

NSS units take part in various initiatives like organizing camps, Swachh Bharat initiatives, blood donation camps, awareness programmes on communicable diseases prevention, workshops, organ donation, rallies with themes like save water cleanliness, usage of plastic, green environment & tree plantation. We also encourage and promote our students to act as volunteers during Pushkaralu or other public domain events on behalf of government.

Women cell of our institute focuses on women empowerment, Entrepreneurship skills, employment opportunities and self defence programmes.

From 2004 to till date our institute yearly organizes Pharma exhibition for motivating and encouraging the students of our institute to exhibit their practical skills and educate the same to participants who are the school and college students of surrounding areas. This provides a stage to students to interact with the neighborhood students and encourage them towards the Pharma career.

IPA Lam branch, ISPOR Amaravathi regional chapter and other units of our institute will never leave a stone unturned to celebrate special event days like world diabetes day, cancer day, Breast cancer month, AIDS day and all other special days and conducts either awareness programmes or Health camps in Guntur Government Hospital, people of Adopted village Lam and also at main centers of Guntur to reach the common people.

Impact and sensitization All these extension activities will enhance the knowledge of societal issues and problems and will be able to come out with a solution by interacting with them. Build up an attitude of humanitarian work in future, a passion and brotherhood towards community, affected people. Develops skill and aptitude for problem solving. Include social skills communication skills, management skills, leadership skills, analytic skills, perceptual skills.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://chalapathipharmacy.in/naac/c3/361%20B.pdf

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

07

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

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

14

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

684

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

173

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

09

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	View File

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 equipments, etc.

The Institute possesses 22 laboratories recognized by DSIR equipped with advanced equipments required for Teaching-Learning of all programmes and for the development of basic research, process chemistry, formulation and analysis of conventional and novel pharmaceutical products, preclinical studies of pharmaceuticals and development of nutraceuticals. Analytical Drug Testing Laboratory to test for 36 drugs (Approved by Drugs Control Development, Govt. of AP) molecular modeling laboratory, University approved research centre, Computer cum language laboratory also exist in the institution. Animal house of Chalapathi Institute of Pharmaceutical Sciences (CLPT) is registered (Regd.No.1048/a/07/CPCSEA, date: 24/04/2007) with committee for the purpose of control and supervision of experiments on animals (CPCSEA). The facilities for conducting the theory classes are sufficient. Total of 8 lecture halls and two tutorial rooms were established for B.Pharmacy programme, 6 lecture halls for Pharm.D and 4 lecture halls for M.Pharmacy. Institution had entered into an MoU with Government

General Hospital, Guntur to share clinical activities of the programme. Lecture hall, seminar hall, teaching at bedside, clinical training of students are shared with Government General Hospital (GGH).

Each lecture hall can accommodate a minimum of 75 students with good ventilation. Lecture halls/ Tutorial rooms are well equipped with benches/ chairs, fans, tube lights, uninterrupted power supply, LCD projector with screen and internet connection. Examinations are conducted in the lecture halls. In addition to class rooms, we have a seminar hall with 200 capacity and Auditorium (shared basis) equipped with 1000 capacity, fans, tube lights, ACs, LCD projector with screen, uninterrupted power supply, where guest lectures/ seminars are being conducted. An incubation centre (Chalapathi Institute's Enrich) is established to train entrepreneurial research and incubation skills among students/ faculty in health care. The institute also possesses IPR cell/ IPA Lam branch/ ISPOR-ANU student chapter/ ISPOR-Amaravathi regional chapters and drug-prison information centre (GGH). The institute has well established and maintained drug museum at three different places. One museum is composed of live human organs and drugs and marketed formulations. The other museum consists of different varieties of plants, animals, crude drugs and specimens. Keeping in view of the importance of herbs, Chalapathi Institute of Pharmaceutical Sciences has established an herbal garden with more than 100 rare, threatened and commercially important medicinal plants introduced from various regions of Andhra Pradesh. Herbal garden at Chalapathi Institute of Pharmaceutical Sciences serves an important tool for teaching and research. Total area of medicinal plant garden: 21,800 sq.ft. Institute maintains a Pradhan Mantri Bharatiya Janaushadi Kendra (PMBJAK) where students get trained and experience practical means of giving primary health care and dispensing of medicines. Institute also maintains a Library with 10128 volumes, 2799 titles of national/ international books, 972 e-journals, 16 International and 32 national journals. Services of the library include book bank service, digital library, library visits, book exhibitions and reference services. Apart from enriching the students with strong pharmaceutical knowledge we encourage the students to participate in extracurricular activities through our various amenities like Sports cell, Women's cell, NSS unit, Unnath Bharata Abhiyan, cultural activities and Gym. Heart fullness Meditation programme is adopted by CLPT, serves for the overall personality development of the student. CLPT possesses a computer cum language laboratory with 44 number of computers, intellectual property rights laboratory with 15 number of computers. Institution also possesses 26 number of

applications and 05 number of system softwares to support teaching-learning process. Students/faculty are supported with computers with 100 Mbps bandwidth internet to support teaching-learning.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.chalapathipharmacy.in/naac/c4/411%20B.pdf

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

Along with core courses and the continuous evaluation, the institute integrates sports and extra-curricular activities as essential components. This is done not only for participation but also to motivate them as proactive students. The institute possesses adequate facilities for sports, games and cultural activities. The total area of sports and games fields is 1299.87 Sq.Mts, Sports room 49.59 Sq.Mts, Sports office 37.62 Sq.Mts, Gym 76.82 Sq.Mts. Since from the inception of college, sports and cultural activities are carried out and a gym facility for the students was started from the year 2019. Major cultural events are organized in seminar hall and also at the auditorium/ open air auditorium. Facilities for outdoor and indoor sports and games that include badminton, volleyball, basketball, carom, table tennis and chess, and gymnasium also exist in the campus. Intra -college and inter -college games and sports competitions are organized regularly every year for students. Students are specially trained for participation in Zonal and Inter - Zonal, National Youth Festival competitions organized by the Association of Indian Universities and other cultural and sports events outside the campus. Students excel in these events by winning prizes and awards in individual and group events. Special classes on self-defense are organized specially for female students; special coaching is also organized for chess, Kabaddi and caroms. Every year inter collegiate sports events and training for inter university competitions are organized. Students excel in inter-university competitions are rewarded with cash prizes and mementos. NSS Unit and heart fullness meditation centre also exists in the institute.

The following sports and cultural facilities are available at the institute

OUTDOOR GAMES:

S. No.

Name of the game

Availability of Facilities

01

Volley Ball Court

Ball -06, Net-02

02

Throw Ball Court

Ball -04, Net-02

03

Tennikoit Court

Rings-06, Net-02

04

Badminton Bats

Shuttles-02, Net-02

05

Table Tennis

Boards-02, Bats-08, Balls-24, Net-03

INDOOR GAMES:

S. No.

Name of the game

Availability of Facilities

01

Chess

Chess Boards-07, Chess Boards sets-07

02

Carroms

Carrom Boards-03, Board stands-02, Coin Sets-04

03

Athletics

Shot put-02, 16 LB-1, 12 LB-1

GYM FACILITIES:

S. No.

Availability of Facilities

01

Butterfly -07 Kg

02

Latis and Rowing - 75 Kg

03

Leg Press - 80 Kg

04

Leg curl and Leg extension - 60 Kg

05

Bench Press - 80 Kg

06

Biceps - 60 Kg

07

Chinning - 1 (Quantity)

08

Abdomen Board - 1 (Quantity)

09

Hip Flexer- 1 (Quantity)

10

Hyper Extension- 1 (Quantity)

11

Twister- 1 (Quantity)

12

Dumbbells - 1 Kg, 2 Kg, 3 Kg, 4 Kg

13

Multi Press Bench - 1 (Quantity)

14

Barbells Curl rods - 2

15

Straight rod - 1

16

Ab Rollers- 2 (Quantity)

17

Pull up bar- 1 (Quantity)

18

Push up bars - 4 (Quantity)

19

Dumbbell rods- 4 (Quantity)

20

Gym rope- 1 (Quantity)

21

Gym plates (1 Kg) - 2 (Quantity)

22

Gym plates (2 Kg) - 6 (Quantity)

23

Gym plates (2.5 Kg) - 4 (Quantity)

24

Gym plates (3 Kg) - 6 (Quantity)

25

Gym plates (5 Kg) - 6 (Quantity)

26

Gym plates (10 Kg) - 4 (Quantity)

CULTURAL FACILITIES:

S. No.

Availability of Facilities

01

**Auditorium (Shared), open air auditorium and Seminar Hall
(Exclusive)**

02

Audio & Video System

03

Movable audio & video system

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	http://www.chalapathipharmacy.in/naac/c4/412%20B.pdf

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

20

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

28,342.00

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

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

Chalapathi Institute of Pharmaceutical Sciences (CLPT) has a library with a rich collection of text books, reference books, journals, magazines, CD-ROM's, research reports and online databases and is spread over in 344.45 Sq.M. area. It is aimed to provide to its students and staff a chance to explore world of knowledge in a comfortable environment. Amenities of the library are reprography, internet, book bank, new arrivals section, reference section and digital library. Apart from books relevant to the curriculum, a rich collection of books, news letters, magazines, CD's related to general study, research, personality development are also provided for the enrichment of the students. Preparative materials for the competitive exams like GPAT, GRE, TOEFL and IELTS, PGECET provided in the library to help the students to prepare for higher studies. The Institute always strives to provide the latest and best collection of books and journals. Library is monitored through library committee.

Library has the facilities for issue return of books and maintaining record of books such as NewGenLib software. Digital Library is also available with facilities such as subscription for e-journals (Science Direct, DELNET, Inventi, J-Gate, API Database and e-Shod Sindhu) and e-books. The details of library facilities is as follows

Library Strength:

Number of Volumes : 10128

Number of Titles : 2824

Number of CD's : 242

Number of Journals : 40

Number of e-Journals : 6972

Number of Thesis reports : 1254

Library Working Hours

8.30A.M. to 7.30 P.M. Working Days

9.30A.M. to 01.00 P.M. Sunday

9.30A.M. to 4.30 P.M. During Vacations

Reprography/scanning and printout facility, book bank facility, reference service, lending service, digital library, inter library loan service, overnight lending service, new arrivals, departmental library, library tour, book exhibition and wi-fi is available in library. All the information regarding library is communicated to the users by the way of library notices and notifications on the notice board. Institute has provided internet access for students and staff in the library. Internet can be accessed through Wi-Fi network or broad band connection. Unlimited download facility is available for staff and students in the library.

The faculty member (library in-charge) and library staff extend orientation to students of B.Pharm. / M. Pharm. / Pharm. D. The orientation includes rules and regulations of the library, procedure for issue and return of books, available e-resources in the library, membership of National Digital Library (NDL) and access to the same. Library staff also assists the newly appointed staff / admitted students, as and when required.

Chalapathi Institute Pharmaceutical Sciences (CLPT) to improve library utilization library services by faculty/ students, the institute introduced library utilization award to faculty/one student of each programme. Library of CLPT secured best library award by Acharya Nagarjuna University in the years 2016 and 2017. Library also encourages staff/students to author books with ISBN and book chapters (faculty and students published 08 books and 06 book chapters.)

- Name of the ILMS software : NewGenLib
- Nature of automation (fully or partially) : Fully
- Version: V3.1.4

- Year of automation : 2010

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://cipslibrary.webs.com/

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

1.24

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

135

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Purpose of IT Policy:

- To maintain, secure and ensure appropriate use of Information technology infrastructure established by the Institution on the campus.
- To work as a guide to stakeholders in the usage of the institution's computing facilities including computer hardware, software, email, information resources, intranet and internet access facilities.
- To set direction and provide information about acceptable actions and prohibited actions or policy violations.

IT hardware installation and maintenance guidelines:

- IT hardware installation and maintenance is performed by system administrators.
- IT hardware installation and maintenance services are provided only after receiving an approval from the principal.
- Maintenance of computer systems should be done periodically by hardware Engineers of Manasa Computers as per the agreement and the same need to be recorded in maintenance register.
- Movement of IT hardware within the college or outside the college should be recorded in movement register.
- The major e-waste such as written off instruments / equipment's, CRTs, printers, computers, batteries should be sold regularly.

Software installation and licensing guidelines:

- IT policy allows authorized and open source software installation on the institution computers.
- Licensed software need to be installed in the systems.
- Antivirus software need to be procured and installed in the

systems.

Email account use guidelines:

- Every department / unit / faculty is provided with an E-mail.
- The E-mail facility should be used primarily for academic and official purposes and to a limited extent for personal purposes.
- Faculty should refrain from intercepting, or trying to break into others email accounts, as it is infringing the privacy of other users.

Web Site hosting guidelines:

- Institution website should be used to provide academic and administrative information for its stake holders.
- Website updation committee is responsible for content updation and maintenance of the website.
- The contents hosted on website should be correct and clear.

E-waste Management:

- The institution as undertaken a number of E-waste management initiatives with the objective of creating an eco-friendly environment in the campus.
- The major e-waste such as written off instruments / equipment's, CRTs, printers, computers are sold out.
- UPS Batteries are recharged / repaired / exchanged by the suppliers.
- All the miscellaneous e-waste such as CDs, batteries, fluorescent bulbs, PCBs and electronic items are collected from every department and office and delivered for safe disposal.
- The waste compact discs and other disposable non-hazardous items are used by students for decoration.
- The awareness programs have been undertaken in the institution where the students are made aware of the E-waste management techniques.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.chalapathipharmacy.in/naac/c4/431%20B.pdf

4.3.2 - Student - Computer ratio	
Number of Students	Number of Computers
684	102
File Description	Documents
Upload any additional information	View File
4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	
A. 250 Mbps	
File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File
4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	
A. All four of the above	
File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.chalapathipharmacy.in/naac/c4/434.pdf
List of facilities for e-content development (Data Template)	View File
4.4 - Maintenance of Campus Infrastructure	
4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)	
101.49	

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

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

Chalapathi Institute of Pharmaceutical Sciences has been implementing established systems/procedures for maintaining and utilizing physical/academic/support facilities:

01 Introduction Chalapathi Institute of Pharmaceutical Sciences (CLPT) has an established system for maintenance and utilization of laboratories, library, sports including gym, computers, classrooms, PMBJAK, Drug museum, medicinal plant garden, animal house and common rooms. This document provides a management framework and an outline on the association of responsibilities to ensure effective use and maintenance of existing infrastructural facilities.

02 Purpose of the policy The physical and academic facilities are implemented with policies to optimize the use of resources based on the needs of education, research and administration. Chalapathi Institute of Pharmaceutical Sciences (Autonomous), to meet the infrastructural requirements and maintenance of the institute, an infrastructure and maintenance committee (IMC) is established. The IMC is headed by the Principal, Physical Director as convener, one teaching staff member, warden (Boys and Girls hostels) librarian and an IQAC member.

Maintenance of lecture halls/laboratories/ Computer/ Library/ Gym/ Sports/ Garden/ Museum/ common rooms/PMBJAK/ Seminar hall/ Board room:

01. Lecture halls/common rooms with furniture and teaching aids including audio/visual systems are maintained by IMC.

02. Minor / Major repairs are registered in a maintenance register maintained in stores and are attended on priority basis.

03. Requirements for new purchases and maintenance of old furniture/fixtures is collected every year and approval will be obtained from the society.

04. Students optimally utilize all lecture halls (19) during the daylong working hours and are also mentored to up keep the furniture.
05. Laboratories (22) are maintained by the respective department staff and attenders and supervised by the respective HOD. The laboratory assistants take care of their respective laboratories.
06. Standard operating procedures designed by the teaching staff, approved by the laboratory teacher, in-charges and HOD shall be utilized for working of laboratory equipment.
07. The calibration, repairing and maintenance of sophisticated laboratory equipments are carried out by the technicians of equipment manufactures/ locally available technicians.
08. The microscopes / sophisticated laboratory equipment are cleaned regularly and maintained by the concerned department and supervised by the teaching staff and HOD.
09. There is systematic disposal of waste of all types such as biodegradable/chemical and e-waste.
10. Annual stock checking of furniture, laboratory equipment, library stationary, ICT facilities, sports, gym items, drugs and specimens in drugs museum, library, animal house, etc., and all assets by staff members as a year ending activity and a consolidated report is submitted to the administration to take up necessary actions if required.
11. The institution has adequate number of computers with ICT facilities including internet maintained by computer maintenance service provider-Manasa Computers (Computers/ LCD's) and Sri Lakshmi internet services (Internet).
12. Teaching faculty surprisingly visits girls and boys hostels for monitoring activities of the students.
13. Library books and records are updated regularly by Librarian, who reports to the Principal. Library committee review and recommend to the head of the institution for approval. There are certain rules and regulations to be adhered while using the library services including computers. Documented entry has to be made by the students in the library after they enter the library. The issues like weeding out of old titles, schedule of issue/return of books, etc., are chalked out/resolved by the library committee.

14. Sports equipment/cultural equipment/gym/sports ground are supervised by Physical Director.

15. Adequate in-house housekeeping staff is employed for the cleaning of the institutional premises in order to provide a congenial learning environment. Lecture halls, laboratories and rest rooms are cleaned on daily basis and sanitised. Dust bins are placed at all the required points. A well maintained garden and drug museum is available and are maintained by IMC.

16. The institution also possesses common rooms, board room, PMBJAK, Seminar Hall and a shared auditorium.

17. The campus is under CCTV surveillance which is maintained by Vijay Communications under annual contract.

18. Every department maintains a stock register for the equipment/glassware/chemicals/furniture and for other operating supplies. These are intended as per requirement by the respective teaching faculty by the approval of HOD and final approval for the procurement is given by the principal after the due approval from the society.

19. The civil, repair and other renovation work is regularly maintained by IMC.

20. The institute provides sufficient and safe drinking water, possesses 08 water coolers.

21. The institute also maintain 30 KV Solar unit, 01 solar water distillation unit, 83.5 KV generator and are maintained by IMC.

22. The institutional website (www.chalapathipharmacy.in) is maintained regularly by website provider-Web zone designs.

23. Stores-general/chemical/alcohol/gas store are supervised by stores in-charge.

24. Periodical academic audit is conducted annually by external agency for transparency.

25. Suggestion boxes are installed at different places of the institutions to collect feedback about academic/administrative activities.

26. The institution possesses 07 UPS which are annually maintained

by Karthikeya Power Solutions, Vijayawada (AMC).

27. The institution possess fire safety certificate which is renewed annually, supervised by stores in-charge/IMC.

28. Elevator is provided for physically challenged persons and it is supervised by IMC and is under annual contract with Sunrise Lifts, Vijayawada.

29. Rest rooms are provided for physical challenged students and are supervised by IMC regularly.

30. The institution is accommodated with 32 intercom phones which are annually maintained by Vijay Communications.

31. The institution maintains 31 softwares which are intended for academic and official use.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.chalapathipharmacy.in/naac/c4/442%20B.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

298

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

13

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File
5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	A. All of the above
File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	View File
Any additional information	View File
5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year	
579	
File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees	A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

89

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

19

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

64

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

13

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Response:

The institute possesses an active students council; with student members, facilitated through a teaching staff member. The purpose of the student council is to develop leadership skills, soft skills, learn how to work with a team, learn how to engage with diverse groups of people, gain networking opportunities, assist fellow students with their voice heard and share experiences by organizing institutional activities and service projects. In addition to planning events that contribute to institute spirit and community welfare, student council is the voice of the student body. Apart from student's council committee, students of the institute are also act as active members in the following institutional committees.

1. Boards of studies
2. Academic Council
3. Internal Quality Assurance Cell (IQAC)
4. Industry Institute Partnership and Entrepreneurship Cell (IIPEC)
5. Anti Ragging Committee -To ensure that there is no ragging in the campus or hostel.

6. SC/ST Counseling Committee
7. NSS Unit
8. Sports Committee
9. Cultural Committee
10. Newsletter's committee

1. CLPT Newsletter
2. Therapeutic Newsletter
3. Praxis Magazine

1. Intellectual Property Rights Cell
2. Library committee
3. Women's Cell
4. Students Council committee
5. Unnath Bharath Abhiyan
6. ISPOR ANU Student Chapter
7. ISPOR - Amaravathi regional chapter
8. Chalapathi's Enrich center
9. Hostel Committee
10. Internal Complaint Committee
11. IPA - Lam branch

In this institute students of different programmes different classes were nominated based on merit and their skills in respective area. Student members are incorporated in all academic curricular and co-curricular committees of the institute. Student members are allowed to express their views and consideration for spectacular growth of the institution.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.chalapathipharmacy.in/naac/c5/532%20B.pdf

5.3.3 - Number of sports and cultural events / competitions organised by the institution

15

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Alumni Association of Chalapathi Institute of Pharmaceutical Sciences has been established in the year 2010 with a vision to play a proactive and supportive role for the institution, its students and alumni at large. To reach, engage and serve all alumni, present students by networking with one another to foster a life-long intellectual and emotional connection between the institution and its graduates. The association serves the need of CLPT ALUMNI for leadership, voluntary commitment, good will, financial support, strengthening industry academic collaboration and communications including public relations.

Contribution of alumni association:

Interactions with industrial associates: Alumni association supports the students and institution by arranging guest lectures, training programs, career consultations, motivating the students and finally it acts as a link between industry and institute.

Alumni interaction: Alumni of our institute are invited as resource persons at various events, guest lectures and panel discussions to give inputs to aspiring graduates. They provide inputs and share their experiences regarding skills, recent technologies & trends in pharmaceutical research, application of knowledge and working culture.

Placement and career guidance: Alumni working in different pharmaceutical companies keep the faculties and the placement officer abreast about the available job opportunities. They assist and guide the students to crack the interviews. They also share their experience with the students and motivate them for their

career development in various domains.

Entrepreneurship Awareness: Some of our Alumni have established startups in different sectors, many of them are first generation entrepreneurs. Through the journey as an entrepreneur, they learnt various skills & knowledge. They enlighten the students with their success stories and challenges faced.

Best alumni award: To encourage our students and alumni as well we started best alumni awards to the students who have excelled in their career and rendered contribution to the pharma sector.

Other services:

Supports students and institute to arrange for industrial visit/training of students. To find sponsors for project allotment and to support training in industries.

To procure equipment for the up gradation of laboratories of institution.

Network among alumni create database of graduated students and create a networking website of the alumni association.

Publish regular bulletins on alumni activities and achievements by alumni members.

To arrange get together to promote active interaction among the members. To interact and motivate members to associate and contribute for the alumni.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://www.chalapathipharmacy.in/naac/c5/541%20B.pdf

5.4.2 - Alumni's financial contribution during the year

D. 2 Lakhs - 5 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

Vision

To inculcate excellence in various fields of pharmacy, mould the institution as centre of excellence in terms of academics and advanced research.

Mission

Committed to impart quality pharmacy education and research to meet global standards.

The program is intended to impart quality pharmacy education.

Chalapathi Institute of Pharmaceutical Sciences is driving towards excellence in tune with vision and mission by having a strategic plan. This strategic plan always makes a path for value based education and also:

- Enhance the quality and equity of the learning experience of students
- Increase the scale, relevance, and impact of research
- Expand and make decisive and time-lined improvements
- Provide a strong administrative and good governance arrangements

Reflection of Mission and Vision in the leadership of institute

Policy and Planning:

The Principal and Heads of the department makes action plans in consultation with faculty members to review of outcomes from the implementation of action plans through meetings with functional committees and makes necessary changes in action plans if required. The requirements for policy making and planning are collected by the Principal through interaction with various stakeholders and feedback

obtained from IQAC.

Interaction with stakeholders and faculty: The principal ensures that all stakeholders are involved in different activities. The faculty members play major role in various committees and cells to contribute in decision making, implementation of plans and formulating perspective

/strategic plans for the future endeavors.

Academic and Administrative bodies: The Governing body, academic council and Boards of Studies are the bodies which hold topmost position in the administrative hierarchy. They comprise eminent academicians, industrialists and administrators formulating the rules and regulations for Academic and Administrative functions in tune with the vision and mission statements of the institute.

Vision, Mission, short term and long term goals, quality policies are kept wide open to all stakeholders for their suggestions, necessary training is provided to its faculty and supporting staff for their development and motivates the team building and team work to create healthy work culture. The participatory role of the management encourages and sustains the involvement of the institute staff, which is necessary for the efficient and effective running of the institute.

Perspective plans:

The institution have its well thought perspective plan for the overall development in academics and research.

- Enhance and enrich educational opportunities and ensure a focus on the student.
- Recruit, retain, and enable a diverse community of exceptional faculty, staff and students.
- Increase research enterprise and impact.
- Establish a culture of innovation and change.
- Develop strategic partnerships and interdisciplinary collaborations
- Increase visibility, outreach, and community engagement
- Develop a sustainable infrastructure

Participation of teachers in decision making bodies

One of the most important managerial concepts of the institution is that the administration is managed through teachers as chairpersons

and members of various committees with student/ parent/management representation. This has created a sense of involvement and responsibility among all the staff members resulting in efficient administration of the institution. Every year, the composition of different committees is changed to ensure a uniform exposure of duties for academic and professional development of faculty members. The teachers also helps in designing quality policy and plans based on their working experience and the feedback they received from various channels. The Heads of various committees/cells conduct regular meetings with respective members at all level. This encourages employees to render innovative ideas that would go a long way in student support and services.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://www.chalapathipharmacy.in/naac/c6/611%20B.pdf

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

A decentralized functioning mechanism empowers the departments to function with a greater flexibility and at the same time they share the responsibilities. Departments are provided budget for their recurring, non-recurring expenses and also for purchase of library books. They spend the amount judiciously as per the requirement with the approval of the head of the institution. Departmental heads also delegate work to their colleagues to ensure smooth completion of work in the expected time frame.

The faculty members holding various positions of responsibilities like head of the department, academic incharges etc. are involved in decision making on rotation basis to get the experience of working in different positions. Faculty is encouraged to excel in all fields of academics and research and is advised to take leadership positions at various levels. The academic performance of the faculty is continuously monitored through the student's response survey. The research performance is measured through research funding received, research publications and number of PhDs and Masters Students supervised. The performance of the faculty is ranked through a rigorous process and incentives for superior performance are announced on an annual basis. The leadership qualities are observed through a sequence of meetings and feedback received. This will

create a positive attitude and zeal to excel.

The institution also promotes the culture of participative management at all activities like administration, student activities, curriculum development, research, sports etc. The institute has given equal representation in various committees at all levels from Professors, Associate Professor, Assistant Professors, students of various departments, experts from industries and alumni. The leadership at the institute is provided by the principal who has always been a person of excellence and eminence with proven track record. All departments are provided with authority to take own decisions by organizing department meetings which are finalized by the head of the institution and finally approved by the principal. The heads of the department often takes lead in planning seminars, workshops, career counseling sessions and interdepartmental collaborations. Academic coordinators play an active role in organizing parent-teacher meetings where the academic progress of the student is communicated.

Case Study - Minor Research Projects

Objectives

- To encourage the students in research in advance by providing seed money.
- To promote knowledge and enthusiasm in students towards their research area of interest.
- To update the students with real world situations in pharmaceutical areas.

Apart of text book knowledge, in order to promote practical exposure and scientific skills, the institution introduced "Minor Research Projects".

The concept of minor research projects for the UG students was highly circulated in the institution and invited candidates by giving an application. The applications were scrutinized and allotted guides as per their area of specialization. The guides will follow up the process of project and helps them in every aspect of their research.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	http://www.chalapathipharmacy.in/naac/c6/612%20C.pdf

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

Imparting quality pharmacy education and research, which is central to the mission of the institute, requires a long-term, all-pervasive and comprehensive strategic plan. The development of the institution is a constant ongoing process. This is made possible with the help of perspective/strategic plans that chalk out the necessary actions to be taken to growth and development. In line with its vision statement the Institute has developed a perspective plan for its development. The plan aims to meet the expectations at appreciable levels of satisfaction, of all the stakeholders like students, parents, faculty, support staff, professional bodies, industry, and employers with appropriate feedback and corrective mechanisms.

Strategic plans of the institution

1. Teaching and Learning

- Deliver outstanding and evolving education programs, emphasizing experiential learning.
- Recruit, retain, and graduate better-prepared students.
- Build upon our legacy of student-centered learning to prepare the inter-disciplinary leaders of tomorrow.
- Provide a global, real-world perspective in the learning experience.
- Lead in the use of technology in education and enhance student access/learning through alternate delivery modes.
- Foster unique, modern curricula/programs that engage prospective students.

2. Research and Innovation

- Promote breakthrough faculty research, and impact through strategic investments.
- Recruit, develop, and retain outstanding and diverse faculty.
- Establish and grow major multidisciplinary research programs aligned with institutional priorities and societal needs.
- Foster a climate of interdisciplinary, translational research and development.
- Establish and enhance industry interaction by MoUs, industrial training and visits.

3. Outreach and Engagement

- Support and partner with appropriate outreach programs.
- Create a pipeline of high-quality local high-school and middle-school students through engagement by educating on various aspects in pharmacy education.
- Engage alumni in educational programs and development.
- Organizing Medical camps, Health days, HMAP and HMR programs.

4. Development and Infrastructure

- Implement an outcomes-based budgeting/financial model that aligns accountability and authority, and that provides incentives for departments to achieve the goals.
- Continue to maximize the productivity of the departments and operating efficiency.
- Enhance faculty startup to support new hires.
- Explore new revenue-generating academic/outreach programs.

5. Internationalization

- Framing the course syllabus according to the global relevance.
- Having student and faculty exchange programs with universities.
- Inviting global experts from academics and industry at conferences in the institution held at international level.

One of the strategic plans of the institute is to receive grants from governmental and non governmental agencies. In fulfillment of this, the faculty of the institution has received the following grants during the last 5 year cycle:

- Dr.Vijaya Pandi Pandi received an amount of Rs.31,00,000/- by SERB in the year 2018-19 on Novel drug discovery from natural products for the treatment of alcohol dependence and withdrawal.

- Dr.S.T.V. Raghavamma received an amount of Rs.8,00,000/- by DBT on Foldscope in early detection of parasitic pathogens in blood smear.
- Prof.RamaRao Nadendla received an amount of Rs.10,11,765/- by AICTE on design and development of novel drug delivery systems using herbal medicines to treat alzheimer's disease.
- Prof.Rama Rao Nadendla received an amount of Rs.60,000/- by UGC on Phytochemical and hepatoprotective studies of Nymphaeapouchali in experimental rats.
- Prof.Narendra Babu received an amount of Rs.1,20,000/- by UGC on Investigation of Novel formazans for attenuation of subarachnoid hemorrhage induced cerebral vasospasm in rats.
- Dr.A. Elphine Prabahar received an amount of Rs.50,000/- by UGC on Multiple chromatographic and chemometric methods for quality standardization of Indian herbal medicines.
- Dr.V.Ravi received an amount of Rs.30,000/- by UGC on Investigation of modified tree gum as pharmaceutical binder and disintegrant.
- Dr.M.Sathish Kumar received an amount of Rs.50,000/- by UGC on Pharmacological investigation of flavonoids for enhancement of learning and memory processes.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://www.chalapathipharmacy.in/naac/c6/621%20C.pdf
Upload any additional information	View File

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

The governance structure of the institution ensures that the leading educationists participate in sustaining the institutional ideas, tradition and maintain viability. The action plan of the institute in alignment with its vision and mission is ensured via definite organization framework, prospective planning, dynamic leadership and decentralized administration. The principal as head of the institution carries out academic administration and management through well established statutory/non-statutory bodies. In accordance with the rules of the institution, the following organizational structure and decision-making processes are in place for enhancing the overall effectiveness. The institution governance

is managed through various administrative bodies:

Governing Body: The Governing body is responsible for the operation of all aspects of the institution including its finance, human resource, educational and research functions and infrastructure arrangements. It can develop the policies and deliberates on the academic, financial and administrative initiatives for the future, which guides the institution to serve its stakeholders as per the mission statements of the institution.

Academic Council: The academic council is an academic body of the institute and responsible for the maintenance of standards of education, teaching and training, interdepartmental co-ordination, research, examinations and tests within the institute and shall exercise such other powers and perform such other duties and functions as may be imposed or conferred upon it by the Rules and Bye-Laws. The core objective of the academic council is to maintain the standards of education, approval of syllabi, approval of new programmes, admission process, teaching-learning and evaluation methodologies, research initiatives and student support facilities.

Finance Committee: The finance committee is entrusted with protecting and renewing the institution's resources and assisting the board in fulfilling its financial responsibilities. The committee reviews and prepares budget proposals under the direction of the head of the institution which is forwarded to the Governing body for approval.

Board of Studies: The Board of Studies (BoS) is the basic constituent of the academic system of an Institute. Its functions will include framing the content of various programmes / courses, reviewing and updating the content from time to time, introducing new programmes / courses of study etc. It reviews and revises the curriculum and matters related to academics. The recommendations are forwarded to the academic council for approval.

Research Advisory Board: The institute has a research advisory board to monitor and address matters related to research promotion and ethics. The institution aims to support and promote research and research training within and outside the institution. The board comprises of faculty of the institute and members from research institutes possessing doctoral degrees who are research inclined, motivated and talented to train minds for research inclination. The board will endeavour to foster research within the institute and encourage members of staff/students to apply for research grants.

Internal Quality Assurance Cell (IQAC): The Internal Quality Assurance Cell (IQAC) was constituted under the chairmanship of the head of the institution in December, 2013, for monitoring the quality parameters of the institution. Every year, the institute submits an Annual Quality Assurance Report to NAAC on the up gradation and advancements of the institution. The committee was formulated on the basis of the recommendations given by the National Assessment & Accreditation Council. The quality assurance provides confidence to the stakeholders for developing competent graduates in an efficient and effective way. The IQAC Coordinator takes the responsibility of developing a system for conscious and consistent improvement in the overall performance of institute. He/she is responsible for development, application and monitoring of quality benchmarks for various academic and administrative activities of the institution. IQAC acts as a link between the institution and head of the institution/ Governing body, responsible for implementation of quality pharmaceutical education, research, through effective assessment of students. IQAC recommends the principal/ faculty staff to purchase quality / standard books, equipment, glassware etc.

File Description	Documents
Paste link to Organogram on the institution webpage	http://www.chalapathipharmacy.in/naac/c6/622%20B.pdf
Upload any additional information	View File
Paste link for additional Information	http://www.chalapathipharmacy.in/naac/c6/622%20C.pdf

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

We as an Institution have evolved an excellent work culture of respecting each other and thus creating an ambience congenial for academic and personal growth. We believe that when the staff grows the Institution also grows.

The institute has set high standards for imparting quality education and thus induct faculty with higher academic profiles, urge to excel in their respective fields and serve the students and the institution with dedication and high quality standards. All the faculty members inducted are qualified and competent teaching in all the academic courses.

The institution has established a professional development allowance for a variety of academic activities for all levels and has encouraged faculty to participate in conferences, symposia, workshops, training programs etc. The institution provides seed money for research and also encourages the faculty to register for their Ph.D.

For the non teaching staff, the institution has organized computer proficiency upgradation programmes, training on equipment, preparation of reagents, cleaning and maintenance of glassware, equipment etc, to achieve the desired standards. The non teaching staff has been motivated to undergo for demonstration programmes to handle the equipment as per SOP.

Along with these, the institution provides welfare measures like:

- Incentives to teaching and non teaching staff on the basis of their performance.
- Research awards for well worthy projects and publications.
- Staff's pursuing higher studies are allowed to avail study leave for carrying out their examinations.
- Health insurance and accidental insurance as applicable.
- House loans and Provident fund to teaching and non teaching faculty.
- Salary advance, loans to desired teaching and non-teaching staff.
- Medical leave, supporting staff for hospital expenditure.
- Health insurance to one companion of non-teaching staff.
- Research / academic awards to teaching staff.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://chalapathipharmacy.in/naac/c6/631%20B.pdf

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	No File Uploaded

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

20

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

30

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

6.4.1 Institution conducts internal and external financial audits regularly.

Enumerate the various internal and external financial audits carried out during the last five years with the mechanism for settling audit objections within a maximum of 500 words.

The institute has the budgetary control system to monitor the effective and efficient use of financial resources. Many reforms were brought in the financial administration of the institution. Financial committee headed by the principal and representations of the management, teaching staff and administrative staff will be sought budgetary requirements from various departments and cells. At the beginning of the academic year the annual budgets are prepared, reviewed and approved by the finance committee. The finance committee has fixed the limits of total recurring and non-recurring expenditures based on the income and resources of the institution.

The institute regularly follows internal and external financial audit system. The institutional accounts are audited regularly by both internal and statutory audits. Qualified internal auditors have been permanently appointed and a team of staff under them verify all vouchers of the transactions that are carried out in each financial year. The internal auditor shall evaluate and confirm the effectiveness of internal system of accounting of the receipts. The internal auditor should verify that the fees are collected from all the students and if there is any concession, the same is granted by a person who is so authorized. The internal auditor should also ensure that the fees received in advance and fees receivable are properly accounted and irrecoverable fees are written-off under the authorization of the appropriate person.

So far there has been no major objection in financial auditing, minor errors or omissions when pointed out by the audit team are immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future. The auditor verifies the income and expenditure details of the college as per the balance sheet and provisions stipulated by law. The external auditing is done by a Chartered Accountant, specially designated for this purpose. External audit is also carried out on an elaborate way on quarterly basis. All the audited statements for the past years are uploaded in college website to maintain transparency in financial matters.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://chalapathipharmacy.in/naac/c6/641%20B.pdf

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

500000 (5.0 INR in lakhs)

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

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

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources. Describe the resource mobilisation policy and procedures of the Institution within a maximum of 500 words.

The institution always monitors the effective and efficient use of available financial resources for the infrastructure development to

support teaching learning process. Chalapathi Institute of Pharmaceutical Sciences is a self-financed private institution, tuition fee is the main source of income. Along with tuition fee, research grants from various Government and Non Government agencies, consultancy projects and funding from alumni are add on resources for mobilization of funds. These funds are utilized for all recurring and non-recurring expenditure. The institution has a well-defined mechanism to monitor effective utilization of available financial resources for the development of the infrastructure to augment academic needs.

All the administrative and academic heads along with coordinators of different cells (viz., research committee, placement cell, library advisory committee (for the purchase of books / journals), purchase committee (for repair and maintenance cost) software and internet charges, printing and stationary, equipment and consumables, furniture and fixtures), NSS cell, sports, cultural committee etc., will submit the budget requirements for the coming academic year. The finance committee prepares an annual budget estimate duly considering the proposals received and also the recommendations of the principal and management.

All the major financial decisions are taken by the institute's financial committee and Governing Body (GB). Institute adheres to utilization of budget approved for academic expenses and administrative expenses by management. After final approval of budget the purchasing process is initiated by purchase committee which includes all head of departments and account officer, accordingly the quotations called and purchase orders are placed after final negotiations. All transactions have transparency through bills and vouchers. The bill payments are passed after verification of items. Respective faculty member ensures that whether suitable equipment/machinery with correct specification is purchased. The entire process of the procurement of the material is monitored by the IQAC, purchase committee and principal. Financial audit is conducted by chartered accountant for every financial year to verify the compliance.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://chalapathipharmacy.in/naac/c6/643%20B.pdf

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes visible in terms of -

Incremental improvements made for the preceding five years with regard to quality (in case of first cycle)

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

Describe two practices institutionalized as a result of IQAC initiatives within a maximum of 500 words

Internal Quality Assurance cell (IQAC) is established on 14th Dec 2013 with a vision to streamline the quality initiatives of the institution. Institution's IQAC is vibrant and is constituted as per the norms of NAAC. It has representation from most of the departments and has an amalgam of senior and junior teachers.

The IQAC mainly focuses on:

- Realizing the Mission and Vision of the institution.
- Defining the POs Institutionalizing the quality policies
- Documenting the quality assuring strategies
- Continuous improvement in the strategies after thoroughly assessing the attainment.
- Redefining the new goals and observing the attainment level.

The objectives of IQAC are:

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

IQAC of the institute persistently strives from framing strategies to bring about an effective, cohesive and mutually beneficial networking between the members of the alumni, to improve the teaching-learning process through increased use of ICT, expanding the scope of the library, skill development courses, arranging for industrial visit/training of students, assisting in placements, providing information on latest happenings by organizing seminars, conferences, workshops, guest lectures in the institution, training program, career consultations (higher studies, developing communication and interpersonal skills of students for interviews).

IQAC encourages various committees/cells of the institute like NSS, ISPOR, IPA lam and alumni association to organize awareness camps, extension and service oriented activities. IQAC facilitates the creation of learner centric environment by adopting the required knowledge and technology for participatory teaching and learning process. IQAC maintains institutional database, also analyzes feedback from various offline and online sources. IQAC periodically conducts academic and administrative audits and follow up procedures.

IQAC prepares and submits Annual Quality Assurance Report as per the guidelines and parameters of NAAC and also aware teaching and non teaching staff on benefits and need of accreditation by various external bodies.

Two practices institutionalized as a result of IQAC initiatives are:

Use of ICT in teaching learning Process:

IQAC of the institute has been instrumental in implementing many innovative teaching learning methods in the form of orientation programmes, flipped classes, video lectures, quality enhancement of teaching through inter disciplinary lectures, skill oriented programmes, supportive classes, problem based learning, student assisted teaching, creative thinking, collaborative learning, crossword puzzles, students seminars, and utilization of powerpoint presentations.

IQAC conducts online quizzes, crossword puzzles and also train and advise faculty members on the same. Industrial visits were carried out during the academic year for the students to enhance their practical knowledge. Development of problem based learning, improvement in creative, critical thinking, presentation skills and communication skills of students. Hands on training on Clinrex 2.0 by alumni members update the students with current advancements and

job oriented skills. Students organized a survey on Eye problems at nearby villages of the institute as a part of cornea Andhatva Mukth Bharath. At regular intervals IQAC conducts review meetings with academic coordinators, head of the departments to keep a check on all curricular, co-curricular and extracurricular activities.

Feedback system:

The feedback is collected from academic and industrial experts who visit the institution, employers who come for recruitment, and resource persons who come to share knowledge/expertise, alumni who come to share their experience in industry, students and other stakeholders. Feedback is also collected from students, faculty, parents and management. The institution consolidates the feedback collected for consideration by the Internal Quality Assurance Cell/Heads of Departments. The feedback collection process was also provided online through institutional website. The feedback received is scrutinized, data analyzed and utilized for quality enhancement and improvement in various aspects such as curriculum enrichment, infrastructural facilities, augmentation of research facilities which result in student progression and quality research. This overall helps in making the institute as a center for excellence.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://chalapathipharmacy.in/naac/c6/651%20B.pdf

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

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.

Describe any two examples of institutional reviews and implementation of teaching learning reforms facilitated by the IQAC within a maximum of 500 words each

Internal quality assurance mechanism involves all the members of the

teaching and non-teaching staff who are oriented through the IQAC members to maintain high quality standards in all the processes and operations of the institution.

Institution firmly believe in imparting quality education to all the students by continuously innovating on the programs to be offered and the teaching learning techniques to be employed to meet the diverse student community. Teaching learning process is continuously reviewed by the IQAC; the Head's of the department and the teacher mentors. Structured feedback is taken from the student and all other stakeholders. The feedback received is analyzed and appropriate action is taken to meet the standards. Student-Parent-teachers meetings are conducted and the suggestions relating to teaching learning process are considered for further improvement.

Reform based on Teaching-Learning approach:

IQAC involves in teaching learning process right from the starting of the academic year to the semester end. IQAC conducts the internal evaluation of all departments whether curricular, co-curricular and extracurricular activities are conducted as per the planned calendar or not. Students centered teaching program is opted by the institution to cultivate multidimensional abilities of the students. This provides the professional skill sets with the goal of enhancing opportunities in the industry. The program involves various activities which help to boost employability through aptitude test, group discussions, personal interviews, current awareness quiz, and subject/domain specific quiz. Competitive examination coaching develops of competitive spirit among the students and improvement in analytical, logical, reasoning and time management skills resulted in achieving more number of qualified students in competitive examinations. The institution also introduced online tests for GPAT/competitive examination for final year B.Pharmacy students. Faculty of the institute is instructed to be ready with lesson plans, academic calendar, course outcomes, instruction materials (power point presentations, video lectures) and all the resources at the beginning of the semester. Delivery of the curriculum contents is in line to the programme outcomes. Programme/courses delivery is monitored by the academic coordinator / IQAC.

Curriculum enrichment and review: Curriculum is enriched with supportive theory and practical, human ethics and professional values course, MOOCs courses, certificate courses, bridge course and skill oriented programmes. The concepts of the curriculum is strengthened which made the students ready for pharmaceutical domain. Feedback is collected from the industrial experts, alumni

stake holders, students and faculty on curriculum. Collected feedback is analyzed and corrective measures are taken when required.

Faculty training Programmes: IQAC conducts faculty training programmes to abreast their pharmaceutical knowledge on par with the current trends and research skills. Faculty of the institution also update and rejuvenate with new concepts in the areas of pharmacy through refresher courses, faculty training programmes and faculty exchange programmes. Training of the faculty will improve their teaching skills and in turn learning capabilities of students.

Feedback system: Collection of feedback by IQAC at every step gave a chance of improvement of teaching learning process.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://chalapathipharmacy.in/naac/c6/652%20B.pdf

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	Nil
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

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 year**

Chalapathi Institute of Pharmaceutical Sciences sensitizes students and employees regarding gender equity and takes the social responsibility of reacting to the events happened in the society.

The institution enhances self-confidence, women participation and empowerment, to create congenial environment and to develop critical thinking and decision making ability of women students. Institute ensures a ragging free environment in the campus and hostels by nominating anti ragging squad which creates awareness among students on ragging and its punishments. The key feature of sexual harassment of women act 2013 is the key for the introduction of internal complaint committee at chalapathi institute of pharmaceutical sciences. Internal complaint committee must oversee the implementation of anti-sexual harassment policy, deliberate and resolve complaints on sexual harassment at work place and recommend disciplinary action if any to the employer.

The institute promotes gender equity in admissions, recruitment, administrative functionality and academic activities. 21 Women teaching faculty, 15 Women in Non-teaching staff and 454 Female Students out of 684 total students in the institution. Based on this, 66.37% of female students are being educated in the institution for the recent academic year 2020-21. Women were encouraged by making them as the Faculty-Incharges to the cells/committees like Examination Cell, Women's, cell Sports Committee, Cultural Committee, Praxis Committee, Grievance Cell, CLPT Newsletter Committee etc., and also Student members and representatives in each and every committee.

Every year Women's day celebrations, and activities like awareness on Poly cystic ovarian syndrome, Breast Cancer awareness month, Elocution, Essay writing, Painting Competition on Empowering women to eliminated poverty, Women pharmacist challenges and opportunities, Save Women students, Self-defence techniques for women, Role of women in prevention of drug abuse, Role of Women pharmacist in Swatch Bharath were conducted especially for female students. Leading female role models of society in all the sectors were invited to present their journey in order to motivate and provide immense knowledge and experience to students.

The institute also established women's cell to help maintain a

harmonious atmosphere at the Institute, to enable women to pursue their work with dignity and reassurance. The Cell has been working to raise awareness on gender equality issues.

Functions

- Women's cell is to empower women and to ascertain multidisciplinary approach for the overall personality development.
- It provides and maintains a dignified congenial working environment for women employees and students where they can grow study and explore their potential to the fullest.
- Women's cell organizes various training programmes and creates awareness about self-employment schemes for the encouragement of self-reliance among women.
- It encourages involvement in cultural and outreach activities such as lectures, seminars, workshops and poster-making.
- Women's cell supports the talent and contribution of women.
- This provides unsurpassed opportunities to participate in advancement of entire fields of knowledge and to enhance entrepreneurship skills.

The womens cell of the institution prepares an Annual gender sensitization action plan for every academic year to design the activities that empower women towards social, economic and intellectual capabilities.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://www.chalapathipharmacy.in/naac/c7/711%20A.pdf

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant
Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment**

B. Any 3 of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Solid waste management:

Solid waste is collected from hostel rooms each morning by housekeeping staff in separate containers and assembled at the waste yard marked as compost pit at extreme end of the campus. Here the dry waste including paper/plastics etc. is segregated and sent in vans to recyclable joints and/or Municipal Corporation dump yard. We encourage students and staff not to use plastic items. Also we encourage them to reuse the plastic items. Many of our students are encouraged for making best from waste items by using plastic bottles etc. In our college campus NO PLASTIC sign boards are available at various places to encourage students and staff not to use plastic items.

The waste generated in the campus includes wrappers, glass, metals, paper, plastics, etc. Old newspapers, used papers, workshop scrap etc. are given for recycling to external agency like ITC limited which is started in 2007 with an objective to educate people on recycling of waste to protect environment, conserve natural resources, incubate the habit of source segregation among the citizens, recover the dry recyclable waste which is going in to landfill and make it available for recycling and incentivize the municipal workers. Glass, metals, plastic and other non-biodegradable wastes are given to ITC limited where they are segregated and disposed/ recycled according to the nature of the waste. Leaf litter is allowed to decompose systematically over a period of time to be used as manure for the gardens in the institute.

College adopts almost paperless concept by digitization of office procedures through electronic means via WhatsApp group, email; thus, reducing paper-based waste and reduce carbon dioxide emissions.

Also to encourage paper waste in the aspect of teaching and learning - Sliptests, Quizzes etc, are conducted using various apps and by sharing link to the students. Powerpoints are also shared to student's whatsapp groups by the faculty members to reduce the wastage in paper printing as well as expenses.

Use of paper printed on one side is encouraged in print drafts before final document, meeting minutes, memos and notes in office practices as environmentally preferred alternative to waste management.

Biodegradable kitchen waste from mess and cafeteria is collected in separate bins. Horticultural waste such as dried leaves, twigs, and plant clippings is collected from all around the campus and used for vermicomposting. Dustbins have been installed throughout campus for waste segregation. The chemical bottles which are made by plastic and used vehicle tyres were used for plantation that gives impressive landscape look garden of the institution.

Students are encouraged to use waste paper and newspaper in creative practices during various extracurricular activities.

Liquid Waste Management:

Liquid waste is generated from Science laboratories, Hostels, Residential quarters and canteen. Liquid wastes generated are of two types:

- Sewage Waste
- Laboratory, Residential washing and canteen effluent.

The liquid wastes are mainly drained to improve the ground level of water.

Hazardous Chemicals are kept separately in the laboratory away from the reach of students. Lab In-charge and lab-assistant takes care of the chemicals and safety norms in the laboratory are strictly followed. Students are made aware of the hazardous chemicals and safety aspects when they are given instructions before utilizing the chemicals. The chemicals are wisely utilized for the batches of students in morning and afternoon under the guidance of faculty. Water for washing and rinsing of glassware for cleaning is done with regular water in low amounts. The Chemicals used in the experiments are diluted and after usage the chemical waste gets mixed with routine waste water.

The rain water and the water which is over floated from water tanks are diverted towards lawn/garden through pipe lines.

Biomedical waste management:

For biomedical waste there is a classification of the waste in hazardous and non-hazardous or infectious and other hazardous. For the personal protection the institute has been advised to use masks while handling the waste. Moreover, wearing head gears, eye covers,

apron, gloves and boots as they help in fighting the transmission of infection. Waste generated by healthcare activities includes a broad range of materials, from used needles and syringes, blood, chemicals, pharmaceuticals, medical devices. All medical waste materials are segregated at the point of generation, appropriately treated and disposed of safely.

The laboratory animal waste is disposed separately and safely by technical attendee to avoid zoonoses. Separate colored bins are arranged in laboratories where biomedical waste is generated. Awareness is created through foam boards in the institution regarding biohazards.

E-waste management:

Electronic goods are put to optimum use; the minor repairs are set right by the laboratory assistants and the major repairs are handled by the support of technical assistants. The equipment which cannot be refurbished for re-use is dismantled and remanufactured into raw materials (i.e. metals, plastics, glass) to be marketed as recyclable. Input devices like keyboards which are of no use are utilized by students for their typing practice and teaching in a very basic level. UPS Batteries are recharged / repaired / exchanged by the suppliers. The waste compact discs and other disposable non-hazardous items are used by students for scrap art in extracurricular activities.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

B. Any 3 of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- 1. Restricted entry of automobiles**
- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

A. Any 4 or All of the above

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

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

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

B. Any 3 of the above

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	View File

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

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).

The institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different

caste, religion, regions are studying without any discrimination. Though the institution has diverse socio-cultural background and different linguistic, we do not have any intolerance towards cultural, regional, linguistic, communal socio-economic and other diversities.

The students of the institution participate in HMR (Home medication Review) and HMAP (Health medication Awareness Programme) to create awareness among society in the aspect of health issues and other seasonal diseases. Also the IQAC of the institute organizes various programmes on skill development, career mentoring, soft skills and other personality development aspects. Students and staff of the institution are supported with seed money to perform research activities, surveys and to publish their ideal work.

The institute also organizes field trips and industrial visits to the students of all programmes. Students along with staff participate in National and International conferences and workshops. Also our institution has local, National and International Socio-cultural Exchange Programs with other institutions, organizations and hospitals such as:

- Government General hospital, Guntur
- Guntur Medical College, Guntur
- AP State Skill Development Corporation (APSSDC), Vijayawada
- University of Maryland Eastern Shore (USA)

The institute also possesses MoUs with many Universities, industries, hospitals, educational institutions and other organizations. The institute is also approved as a research centre by Acharya Nagarjuna University and Krishna University, machilipatnam to perform research activities.

The students of the institution participates in patient counseling in Out Patient (OP) block and also provides guidance on usage of medications, adverse effects and healthy precautions. Also they participate in awareness programmes and rallies in association with Government Nursing College and Government general hospital Guntur, on the eve of many health days. The institution also provides internship to the students as the Chalapathi Drug Testing Laboratory (CDTL) of the institution is approved by Government of Andhra Pradesh to test drug samples, also the animal house of the institute established IAEC (Institutional Animal Ethics Committee) approved by CPCSEA (Committee for the Purpose of Control and Supervision of Experiments on Animals), Government of India.

The institute also adopts nearby village (Thathireddypalem) and provides support in the form of plantation, health assessment and other socio-economic aspects. The students of the institution often do surveys in the village to obtain health data and make the place as a healthy community. Since the institute is well connected with rail and road and also located just on the border of the city outskirts, enabled the conduct of several competitive exams, exams for professional bodies, etc. every year. Also the institute organizes many guest lectures and experience sharing sessions on quality themes by professionals from nearby industries/ organizations.

NSS, Women's Cell, Alumni Association, IPA Lam local branch and ISPOR student chapters of the institute organizes various events in and out of the institution to promote cultural, regional, linguistic, communal and socioeconomic diversities. The institute also organizes Pharmacy Science Exhibition annually by involving the students of all programmes of the institute where the students from other schools and colleges, their parents, staff and other stakeholders of the society participate to have knowledge and awareness on the aspects of all areas of pharmaceutical sciences.

The students and staff of the institution has a practice of doing Heartfulness meditation regularly in association with Sri Ram Chandra Mission, Guntur and organizes many events by celebrating International Peace day and International Yoga day. The institution also possesses MoU with Sri Ram Chandra Mission, Guntur for having regular activities on the theme of Heartfulness meditation.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

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

7.1.9 Sensitization of students and employees of the institution to the constitutional obligations: Values, rights, duties and responsibilities of the citizens

Describe the various activities in the institution for inculcating values for being responsible citizens as reflected in the constitution of India within 500 words.

Chalapathi Institute of Pharmaceutical Sciences sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties and responsibilities of citizens which enables them to conduct as a responsible citizen.

Initiatives for sensitization to rights and duties and inculcating values

1. Curriculum

The curriculum of the institute is also enriched with a value added course called as Professional ethics and human values, implemented since AY 2016. The scope of the course is to bring awareness among pharmacy graduates on ethics and human values, understand various codes of ethics used by professional bodies. The institute also organizes various guest lectures, seminars and personality development programmes on the themes of "Ethics and Human Values" for both students and staff to strengthen the routes of values, duties and responsibilities.

2. Cultural harmony

Cultural festival like sankranti is celebrated by students and staff of all faiths by organizing various events on the theme of festival. The institution also encourages students to participate in youth festivals, young achievers programmes organized at University and at National level.

The institution also celebrates International Women's Day, Teacher's Day and also celebrated National Pharmacy Week.

3. Respect to National Flag, National Anthem and National Integrity

National Flag is hoisted on Independence day. Importance of freedom we get and the way to respect the society is elaborated on the eve. Tribute is given to many leaders by displaying the pictures of Gandhiji, Swami Vivekananda etc., in campus, also to promote their thoughts.

National Constitution Day, Rashtriya Ektha Diwas (National Unity Day), Sadbhavana Diwas etc., are celebrated by NSS Cell of the institution by organizing various activities in the institution. The students of the institute also participate and achieve prizes for the events held in the Republic day celebrations at Acharya Nagarjuna University, Guntur.

4. Service to the Nation

NSS Cell along with ISPOR student chapter, Alumni Association and IPA Lam Branch of the institution organizes various activities on Clean and Green, helping to poor students by donating basic needs, Blood donation camps, Medical camps and free distribution of medicines, rallies on antibiotic usage, awareness on AIDS and various health days, water conservation, plastic usage, essay writing and elocution on Drug abuse, attitude towards disabled people etc.,

The institute adopted nearby village under Unnat Bharat Abhiyan (UBA) programme of HRD ministry, to improve health of rural people, educate people about balanced diet, rational use of antibiotics and their resistance, and performs various activities like plantation, helping to the needy, medical camps and also surveying on many health aspects.

5. Right to Equality, freedom, protection against exploitation

All the students and employees in the institution are treated equally irrespective of Gender, caste, faith/community. Students of the institution have freedom to open all issues related to academics and others.

Students along with staff are included as members in academic council, Board of Studies, IQAC and other many committees of the institution. Internal Complaint Cell, Grievance Redressal Cell, Anti-Ragging Committee and Student Council are functional to address the issues of students and employees at any level.

6. Environmental Preservation

The institute for its environmental sustenance received best eco-friendly award in the year 2019 by Acharya Nagarjuna University, Guntur.

The institution always keeps an eye on the aspects of pollution in all dimensions. The water, air and sound at various levels in different areas are audited by the external auditor. The students of the institution also perform a green audit internally. The institution gives maximum preference to sustain the greenery at all levels. Also the college is enabled with solar systems for maximum utilization of electricity for renewable sources.

The students and staff of the institute are aware of the pollution

and also advised to use vehicles less and when only in need. The institute also organizes awareness programmes on "Traffic rules and Road accidents" by inviting Deputy Transport Commissioner of district level.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

A. All of the above

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

7.1.11 Institution Celebrates/Organizes National and International Commemorative days, events and festivals (500 Words)

Every year, Chalapathi Institute of Pharmaceutical Sciences

organizes national festivals, health days and birth anniversaries of great Indian personalities. The institution practices pluralist approach towards all religion functions and encourages the students and faculty to showcase the same.

- 12th January National Youth Day - The occasion of Birth anniversary of Swami Vivekananda is celebrated as National Youth Day as Swami always strives to lead the importance of youth in the society. Remembering the same, the institution celebrates the event by organizing National level cartoon competitions, elocution and essay writings. Also the institution encourages students to participate in the events held at State level.
- 26th January Republic Day - Republic Day is celebrated on January 26th to commemorate the adoption of constitution. On this day, flag-hoisting is organized and which are followed by "constitution awareness program" in which students and staff members got information of their duties towards our nation and rights given to them by our constitution. By organizing such type of events institute does its share to immersed patriotism and awareness to next generation.
- January - Sankranthi Sambaraalu - The institute celebrates Sankranthi - A National festival which explores all cultures together. The cultural committee in association with Women's cell celebrates Sankranthi by conducting Tug of war, rangoli, dance, mehendi, singing, musical chairs, best from waste, hair styling, lemon and spoon etc.,
- 28th February National Science Day - The institute celebrates National Science Day every year to bring out the innovations and scientific temper in the students of all programmes. On the eve of this day, IQAC along with Alumni association coordinates by organizing various events like essay writing competition and elocution. Professionals from science background are called for guest lectures on the respective themes of National Science Day.
- 1-7 March Jan Aushadi Week - The institute celebrates Jan aushadi diwas to create awareness among all students about quality of generic medicines available at low prices.
- 08th March International Women's Day - The institute celebrate International women's day every year by organizing many events that reflects the importance of Women in the society and her contribution to the world. Women's Cell of the institute felicitates eminent women personalities on the same day.
- 22nd March World Water Day - The committees like NSS and Alumni association of the institute celebrates world water day to highlight the importance of water in all means. The

institution celebrates the world water day by various events like painting, drawing, essay writing on the themes of water conservation, water management and Rain water harvesting.

- 21st June International Yoga Day - The institute gives prior importance to the heartfulness meditation and Yoga since 2014. As the institution has MoU with Sri Ram Chandra Mission, Guntur, which practices heartfulness meditation regularly, the students and staff undergoes frequent meditation sessions. The institute also included meditation in the time table everyday for 5 minutes in the morning for all programmes. On the eve of International yoga day, the institute in association with Sri Ram Chandra Mission, Guntur organizes various events like essay writing, practicing meditation, elocution and Quiz.
- 26th June International Day of Drug Abuse and illicit Trafficking - The youth are the backbone of the society and India has highest percentage of Youth than any other countries. Many circumstances mislead the youth and drive them to drug abuse. To bring awareness and also to awaken the youth on the same thing, the institute remembers this international day of drug abuse and organizes various events like elocution, essay writing and short writing contests.
- 15th July World Youth Skills Day - The institute celebrates world youth skills day from current year 2021 to bring out the hidden skills and talents of the students. The institute also organizes various skill development certificate programmes for all the students of all programmes. Even in pandemic, the institute organizes the event through online by providing the link to the students to share their talents online.
- 28th July World Hepatitis Day - To enhance awareness of viral hepatitis, an inflammation of the liver that causes a range of health problems, including liver cancer, the institute is very much concerned on observing this hepatitis day. On this regard, the institute organizes various competitions like leaflet making, Slogan/caption/quote contest and invite doctors as guest speakers to create awareness among students.
- 29th July World ORS Day - To emphasize the importance of ORS (Oral Rehydration Salts) as an affordable and highly impactful healthcare method to treat dehydration and diarrhea, Chalapathi Institute of Pharmaceutical Sciences in association with Government General Hospital, Guntur, is observing World ORS day on 29th July every year by distributing ORS packets to the patients and highlighting the importance of it.
- 13th August World Organ Donation day - To raise awareness about organ donation, and to motivate people for organ donation after death, which is highly values as that is equal to giving life for others, the institute in association with

Government general Hospital, Guntur commences world organ donation day and conducts

- 5th September (Dr.Sarvpalli RadhaKrishnan Birth Anniversary) - On 5th September of every year, the institution celebrate Dr. Radhakrishnan's birthday as Teacher's Day with great fervour. The institute facilitates the teachers who contributed a lot to their profession and society.
- 24th September NSS Day - The institute celebrates NSS Day, the birth centenary year of the father of the Nation. The motto underlines the fact that the welfare of an individual ultimately depends on the welfare of the society. Keeping this on mind, the NSS unit of the institution celebrates NSS day by conducting events like essay competition and elocution.
- 25th September World Pharmacist's Day - As the mission of the institute is committed to impart quality pharmacy education and research to meet global standards, the institute strives to enable the pharmacy profession in the same way. To make all aware on this regard, every year World Pharmacist's Day is celebrated to understand the role and importance of a pharmacist in the current society.
- October Breast Cancer awareness Month - The institute observes breast cancer awareness month to educate people about breast cancer and to show the support for the people affected by breast cancer. The department of Pharmacy practice in association with Women's cell also educates the female students of the institution regarding the symptoms of breast cancer.
- 15th October Dr.A.P.J. Abdul Kalam Birthday - World Student's Day -

To honour the most loved President of India, the institute celebrates world student's day on October 15th by conducting National level Essay competition with great awards and rewards to the students all over India.

- 17th -23rd October National Pharmacy Week Celebrations - Recalling the role of Pharmacists in healthcare system, every year the institute in association with IPA-lam local branch celebrates national pharmacy week from 17th to 23rd October by organizing various events like leaflet making, elocution, scrap art, essay writing and crossword puzzle.
- 29th October World Stroke Day - To raise awareness on the treatment and prevention of stroke, the institute observes World stroke Day on 29th of October and celebrates in association with Government General Hospital, Guntur.
- 31st October Ektha Divas (Birth Anniversary of Sardar Patel) -

it is celebrated as National Unity Day. NSS cell of the institution organizes "Rashtriya Ektha Diwas" by involving all the students to take pledge on UNITY.

- 12th November World Pneumonia Day - The institution in association with Government general hospital, Guntur observes World Pneumonia day to raise awareness of the illness in children under five with a weak immune system. The students of Pharm.D programme in coordination with doctors of the government hospital bring awareness among all stakeholders in the society by the help of banners and leaflets.
- 14th November World Diabetes Day - As the Diabetes plays major role in effecting the healthy community, keeping the same in mind, the institution in association with Government general hospital, Guntur creates awareness among patients and also in the society by organizing Medical camps. The ISPOR student chapter of the institution also observes the day by conducting painting and drawing competitions.
- November - National Mouth Cancer awareness Month - The institution in association with Government General Hospital, Guntur, creates awareness on mouth cancer in the month of November. The students from Pharm.D programme creates awareness video explaining the causes and precautions to take regarding mouth cancer.
- 26th November Indian Constitution Day - To commemorate the adoption of constitution of India, the institute celebrates the Indian constitution day (Samvidhan Divas) on 26th November in association with NSS unit by organizing essay writing and elocution.
- 1st December World AIDS Day - The institute every year render its services to the society on the eve of world Aids Day by involving the students and staff to create awareness on AIDS. As a result, the state Government also appreciated the institute many times by providing an appreciation certificate. The students and staff also participates in many events on the day, organized by the institute in association with Government General Hospital, Guntur.
- 9th December World patient Safety day - To raise global awareness about patient safety, the IPA - Lam local Branch of the institute observes World patient safety day by conducting Group discussion and elocution competitions.
- Happy Sunday

To rejuvenate the activeness in society and to get rid of stress with the continuous work, Guntur Municipal Corporation, Government of Andhra Pradesh organized cultural fest named with "Happy Sunday". The students of the institute participate and perform various

cultural programmes on Sunday.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

7.2.1 Describe two best practices successfully implemented by the institution as per NAAC format provided in the manual

Best Practice -1

1. Title of the practice - Best library Utilization awards

2. Objectives of the practice

- To encourage to the students and staff to utilize the complete facilities of the library.
- To create interest and motivate the students to use library resources.
- To introduce the students with new books and awareness on recent updates in journals and magazines.

3. The Context

- Most of the students are now habituated to short cut knowledge that was already available in internet resources, but they are not able to have a clear knowledge on basics and structural mechanism of the concepts.
- So, to incorporate the significance of textbooks, the institution planned to drive the students and faculty towards the utilization of the library resources.

4. The Practice

- The students in their leisure time can spend in library.
- The students have separate library hours in their academic schedule.
- The library hours are from 8:30AM to 8:00PM in all working days for the accommodation of students of all programmes in different timings.
- As the seating capacity was enhanced to 200, the best practice can be achieved in a right manner also.

5. Evidence of Success

S.No

Year

Total Number of Staff and Students visited library

1

2019

36,646

2

2018

40,543

3

2017

33,197

4

2016

32,466

5

2015

29,751

7. Notes (Optional)

S.No

Academic Year

Faculty Details

Student Details

Achievement

1.

2015-2016

Mrs.K.Lakshmi

Asso.Professor

Dept of Pharmaceutical Analysis

Ms.P.Anusha

I/II M.Pharmacy

(Pharmaceutics)

Ms.K.Jyothirmai

IV/IV B.Pharmacy

Ms.M.LeelaPrasanna

III/VI Pharm.D

Best Library Utilization Award

2.

2016-2017

Dr.N.L.Prasanthi

Asso Prof

Dept of Pharmaceutics

Mr.A.Anji Reddy

IV/IV B.Pharmacy

Sk.AbdulRehman

III/IV Pharm.D

Best Library Utilization Award

3.

2017-2018

Dr.N.L.Prasanthi

Faculty

Best Library Utilization Awards

4.

2017-2018

Dr.J.Venkatewara Rao

Faculty

Best Library Utilization Award

5.

2018-2019

D.Suma Padmavathi

Y16BPH0529

III/IV B.Pharmacy

Best Library Utilization Award

6.

2018-2019

B.Naga Surya Pavan

Y18PHD0103

I/VI Pharm.D

Best Library Utilization Award

Best Practice -2

1. Title of the practice - Financial aid to the deserving students

2. Objectives of the practice

- To extend financial aid to the poor students, especially from the rural, to save them from discontinuation of their studies owing to poverty.
- To support financially all the deserving poor students without any discrimination of caste, creed or gender and to promote equality among students.

The expected outcome is that the students should be able to complete their degrees with good marks. The beneficiaries should treat the needy with the principle of lend a helping hand without discrimination.

3. The Context

- Most of the students have hidden talents and innovative mind but not able to execute due to lack of resources and financial support.
- On the same context, the institute stood in front to support the students by providing them with financial aid.

4. The Practice

- The institution is established in rural area to provide quality pharmacy education to the students residing in rural areas and who want to pursue their graduation and post graduation studies in pharmaceutical sciences.
- Most of the parents are not ready to admit their children in higher studies due to lack sustenance in providing financial support. So it is evident that without financial support from external source, the youth residing in rural areas cannot hope to successfully complete their higher studies.
- On this regard, the institution verifies the information of the student's financial backwardness and decides the sum to be provided as financial aid.

5. Evidence of Success

Chalapathi Institute of Pharmaceutical Sciences is succeeded in the context of providing financial assistance as the students from rural areas are pursuing their education in the institute in an increasing manner.

The following are the details of Fee concession provided by the institute:

S.No

Year

Number of Students benefited

Amount of Fee Concession

(In Rs.)

1

2018-19

43

10,48,550/-

2

2017-18

39

11,54,100/-

3

2016-17

33

9,78,110/-

4

2015-16

19

4,38,500/-



6. Problems Encountered and Resources Required

- As the institution is Self-financed and Private, the resources are to be acquired from the student's tuition fee.
- Verifying of the student's financial backwardness based on many aspects is other task to provide financial aid.

Best Practice - 3

- Title of the practice - Skill Development Programmes
- Objectives of the practice
- To reduce the gap between industry and academia.
- To incorporate practical industrial skills among students in the sector of pharmaceutical sciences.
- To create opportunities to develop micro, small and medium enterprises.
- To create conducive environment for employment and technical advancements.
- The context
- Most of the students have to be properly trained at regular intervals to keep them updated with new skills and knowledge.
- The needs of the industries keep on changing and it is a prerequisite for us to change and modify the curriculum, pedagogies and evaluation procedures accordingly. The new digital age has compelled us to move towards OBE (Outcome Based Education).
- At the end of the programme, the students are expected to possess skills and knowledge on par with the demands of the challenging job market. Lack of training leads to unskilled individuals and in turn may result in unemployment and underemployment. The educational institutions need to collaborate with the industries and experts in new frontiers of research to customize the curriculum accordingly.
- The practice

- Students are imparted training to ensure their holistic development of personality by organizing various skill development programmes by the institution on the following areas:

- Modern techniques involving synthesis and analysis of drugs.
- Advanced pharmacokinetics principles and molecular biotechnique practices.
- Recent trends in experimental pharmacology and analysis of herbal drugs.

- Advances in formulation and evaluation of novel drug delivery systems.
 - Community pharmacy - Entrepreneurship skill development programme.
 - Instrumentation, trouble shooting of analytical equipment and spectral interpretation of organic compounds.
 - ICH Electronics common technical document (eCTD)-submission process.
 - Synthesis, Characterization, Estimation of drugs and biomolecules.
 - Advances in manufacturing and quality by design (QbD) in pharmaceutical development.
 - Intellectual property rights and patent drafting, filing and processing.
 - Skill oriented certificate program on reading and understanding a primary research paper.
 - Personality development and soft skills.
 - Pharmacovigilance.
 - Clinical data management
 - Evidence of success
- Chalapathi Institute of Pharmaceutical Sciences is organizing skill development programmes effectively where the evidence of success reflected at research publications and innovations in research. The number of publications in UGC notified journals are 49 in the year 2018 and gradually increased to 106 in 2021. The innovative ideas of students and faculty are filed for patent and till now 36 patents were published and one was granted.
- Problems Encountered and Resources Required
 - As the B. Pharmacy Programme is confined to semester system, Time constraint is a major limitation in implementing various skill development programmes.
 - Finding and bringing trained professional/experts from other organizations is also very challenging.

File Description	Documents
Best practices in the Institutional website	http://chalapathipharmacy.in/naac/c7/721%20B.pdf
Any other relevant information	http://chalapathipharmacy.in/naac/c7/721%20C.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

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

Chalapathi Institute of Pharmaceutical Sciences has its own mission statement and accordingly, the institute is always trying to function uniquely, innovatively and distinctively from other institutions.

The institution is established in 2004 to impart quality pharmacy education to meet global standards. In accordance with the mission, the institute has made long strides to excel in teaching and research. The institute provides an ambience of creativity, innovation, discipline and good learning experiences and constantly updates its infrastructure facilities as per the need and requirement.

The faculty of the institute follows pedagogical initiatives that enhance inquiry based learning, project based learning and collaborative learning of the students. The institute enhances the curriculum with supportive theory and practical that covers the concept in all dimensions. Quality Enhancement of teaching (QET) works well by teaching with an expert who is excelling in the respective topic. The institute also organizes faculty refresher programmes to enrich the staff with new initiatives in teaching and learning, also encourages the staff to participate in workshops and conferences on quality teaching methodologies held at National level.

A part from this the institution is dedicative in practicing the teaching initiatives in both online and offline as follows:

Working Models

Every teacher has to possess zeal towards his/her way of teaching with different innovative ideas and concepts to create interest in the minds of students. A teacher with this kind of zeal will definitely get different ways to teach the topic.

On this aspect, the working models will be more helpful to the teachers to teach in a lively way. These models enhance student's visual imaginary power to save the subject in his permanent memory.

Application of concepts can be very easy by using the working models. The institution encourages students and staff to prepare working models and preserve them for multiple uses. The same models are utilized in pharmacy science exhibition held in the institute annually for the students, parents and other stake holders of our institute as well as students from other schools and colleges to gain knowledge on scientific areas and aware on all aspects of pharmaceutical sciences.

Crossword Puzzles

To create interest in student toward a subject crossword puzzle plays an important role as the student takes it as a challenge to find out the answers. By this students expose to various terminologies once again and recall the overall subject. The institution initiated cross word puzzles from the academic year 2016-17.

Word search

As the institution is very well aware of the application of blooms taxonomy, "Remember" is the term that stands at first. To justify the same, this word search is so helpful for the students to recall and remember the terms of various concepts by simply searching and connecting through word search.

During pandemic COVID-19, conducting the crossword puzzles and word search has never been interrupted as the faculty of the institute done the same through online.

Anagrams

This anagram is useful for the students who find difficulty in spell the terminologies in many courses of pharmaceutical sciences. This anagram makes the student to practice and spell the terminologies correctly. The faculty of the institution organizes anagrams through online and posts the link in student's whatsapp groups. The faculty of the respective subject also presents a certificate to students who achieved target points in anagrams with correct spell.

Quizzes

Conducting quiz is a powerful task for recalling memory and also improves the student's interest towards team discussion and decision. The quizzes can be held offline in the classroom and also

through online using "Quizizz" platform. IQAC of the institute also provide virtual training for the entire faculty on preparing quizzes by using Quizizz. The faculty of the institute conducts quiz and also distributes prizes to the students who stood in first three positions.

Group Activities

The institute organizes group activities that enhance collaborative thinking, team building and problem based learning. Students in groups of each class are assigned with specific topics for discussion to highlight the importance, merits and demerits. This makes the students to think of about the overall information available and can able to open up their communication for effective conveying.

Schematic representations

The schematic representation mainly helps the students to remember the whole mechanism/procedure in an order. This enables the students to remember the complicated mechanisms in an easy and effective manner.

Videos and PowerPoint Presentations

As the technology now a days is in our hands, it is very easy to convey any matter in a simplified manner with in a less time by using the present technology. Power point presentations and download animated videos are very useful for the present generation students as they were very much interested towards this. Pictorial representation makes a lot not only for their easy understanding and learning but also to recollect the concept.

The institute encourages the faculty members to use ICT tools while conveying the concepts effectively. 20% of the theory classes are delivered using PowerPoint presentations and YouTube videos. Due to COVID-19 pandemic, the institution effectively managed teaching by using ICT tools. The teaching is implemented in online platform (ZOOM/Google meet/Jitsi) and the schedules, materials and all power points were shared and communicated to students in whatsapp groups.

The students and faculty of the institution are skilful in using ICT utilization and organizes competitions and other events online. The students of Pharm.D programme also create awareness videos on diseases and precautionary measures.

Virtual Laboratories

Simulated animal experiments in pharmacology course were used as an alternative to the direct dissections performed on small laboratory animals. Learning experiments with Vlife Med software and also makes the students to train in the aspect of computer aided drug designing (CADD).

Flipped Classes

Students are instructed to refer the topic earlier and they come up with depth knowledge, share it with other students in the class. Students can refer the online videos or the power point presentations uploaded in college website.

File Description	Documents
Appropriate link in the institutional website	http://chalapathipharmacy.in/naac/c7/731%20A.pdf
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

- To introduce monor degree programmes
- To organize more talks on women empowerment and gender sensitization.
- To sign more number of National/ International MoUs.
- To publish more number of patents towards innovation in research.
- To organize workshops on assesment and Accreditation of Higher educationaal Institutions.
- To organize more career oriented skill development certification courses.