YEARLY STATUS REPORT - 2021-2022

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	Professor Cum 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
• City/Town	Lam, 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	**Mr.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/aqar2020.pdf
4.Was the Academic Calendar prepared for that year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	http://www.chalapathipharmacy.in/ac.aspx

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**
Cycle 2	**A+**	**3.37**	**2022**	**08/03/2022**	**07/03/2027**

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
Prof.Vijayapandi Pandy	**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	**05**

• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	Yes
• 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
• If yes, mention the amount	

11.Significant contributions made by IQAC during the current year (maximum five bullets)

1. Encouraged Sessions on Entrepreneurship Skills. 2. Conducted Faculty Development Programs through online on "Understanding Student's Emotional Intelligence" 3. Encourages Heartfulness meditation in the institute and making MoU with Heartfulness Education Trust, Vijayawada. 4. Encouraging the departments to celebrate and educate the public towards World hepatitis Day, World ORS day, awareness on World Breast feeding week and World organ donation day. 5.Encourages departments to organize Skill Development Courses for the Students of B.Pharmacy, M.Pharmacy and Pharm.D. 6.Encourages departments to organize PG Diploma Programs in Clinical Data Management/Pharmacovigilance. 7. Awareness on Intellectual Property Rights. 8. Encouraging the students towards enhancement of life skills and personality development.

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
Enhancement of entrepreneurship activities	**1.Organized a Guest Lecture on**
To organize Faculty development /training programs.	**1.Organized e-FDP on Understanding Student's emotional intelligence on 07 July 2021. 2. Short term industry-oriented faculty training program on 24 August 2021. 3. FTP on Pharmaceutical Products registration through eCTD software as per US and Europe Guidelines on 01 November 2021. 4. Training of faculty on "Course Attainment by Using MS.Excel" on 18 January 2022. 5. FTP on "Effectiveness in Teaching and Learning" on 24 February 2022. 6. FTP on "Practical Aspects in quantification of drugs/Herbal samples by HPTLC" on 27 April 2022.**
To encourage the institution towards undergoing MoUs with reputed organizations and institutions for the wellbeing of students and faculty.	**1.MoU with Heartfulness Education Trust, Vijayawada on 13 July 2021. 2. MoU with Market Access Solutions (MKTXS), USA on 14 March 2022. 3. MoU with Sanjivani College of Pharmaceutical Education and Research, Maharashtra, on 16 May 2022.**
To organize more skill development courses to enhance practical exposure of students	**1. Skill development course on "Advanced Pharmacokinetic principles and molecular biotechnique practices" from 09 August to 12 August 2021. 2.Skill development course on "Modern Techniques involved in synthesis and analysis of drugs" from 04 August to 09 August 2021. 3. Skill development course on "Training on Analysis**

	and Testing of organic compounds" from 10th August to 13th August 2021. 4. Skill development course on "Pharmacovigilance" from 15th November to 18th November 2021. 5. Skill development course on "Structural elucidation and quantification of pharmaceutical compounds by using different analytical techniques" from 17th November to 20th November 2021. 6. Skill development course on "Pharmaceutical Optimization and Quality by Design (QbD) in product development" from 17th November to 20th November 2021. 7. Skill development course on "Advances in formulation and evaluation of Novel drug delivery systems" from 22nd November to 25th November 2021. 8. Skill development program on "Cyber Security – Medical Devices" from 23rd March to 26th March 2022. 9. Skill development course on "Recent Trends in Experimental Pharmacology and Analysis of Herbal Drugs" from 04th April to 8th April 2022. 10. Skill development course on "Modern techniques involved in synthesis and analysis of drugs" from 19th April to 23rd April 2022. 11. Skill development course on "Advanced Pharmacokinetic principles and Molecular Biotechnique Practices" from 25th April to 29th April 2022.
13.Was the AQAR placed before the statutory body?	Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Academic Council	30/06/2022

14.Was the institutional data submitted to AISHE ?	**Yes**

- Year

Year	Date of Submission
2021	17/12/2022

15.Multidisciplinary / interdisciplinary

Chalapathi Institute of Pharmaceutical Sciences provides a holistic multidisciplinary educational environment. The institution aims to attain the highest global standards in providing quality pharmaceutical education. The following opportunities have already been in place for the last few years:

The institution has an active innovation and entrepreneurship cell to nurture research culture among the faculty members and students. On regular basis the cell organises seminars, workshops and training sessions on academic writing, development of herbal formulations, publication, and patent filing.

Chalapathi Institute of Pharmaceutical Sciences has been awarded with financial grant of Rs. 33,99,400/- under SERB - DST, Govt. of India. As part of this scheme several multidisciplinary hands-on training experiments and Pre-Conference workshops have been conducted. An incubation centre, a part of CLPT-ENRICH has been set up to promote interdisciplinary research, innovation and entrepreneurship.

11 Skill development courses related to pharmaceutical aspects with 30 hours approved syllabi have been implemented in the academic year 2021-22. Several Value-added courses like entrepreneurship skills and PG diploma programmes in pharmacovigilance, Clinical data monitoring are also taken into the vision for the benefit of the students.

Chalapathi Institute of Pharmaceutical sciences is recognized as Pharmacovigilance centre by IPC-PVPI (Indian Pharmacopoeia Commission) to report the adverse effects during the health/medical

treatment.

Webinars, seminars, and workshops are conducted by different departments and committees, which are of multidisciplinary nature.

As the institution is conferred with autonomous status, the upgradation of curriculum by value added courses and skill development activities, makes the students equipped with certain skills for placements or for entrepreneurship at the end of under graduation /postgraduation.

Some of the good practices implemented by the institute to promote multidisciplinary / interdisciplinary approach in view of NEP 2020 are promotion of sustainable environment, social commitment, and community outreach. Students are encouraged to participate in activities like blood donation, plantation, clean and green programs, medical check-up and educating the underprivileged.

16.Academic bank of credits (ABC):

The ABC regulations intend to give impetus to blended learning mode, allowing students to earn credits from various HEIs registered under this scheme and through SWAYAM, an online repository of courses. The student can earn up to 50 % credits from outside the college/university where she/he is enrolled for the degree/diploma program. Academic Bank of Credits facilitates deposition of credits awarded by Registered Higher Education Institutions, for courses pursued therein, in the Academic Bank Account of the student and the validity of such credits shall be as per norms and guidelines issued by the University/UGC. Until 2021-22 under CBCS curriculum, there was no mechanism for credit transfer between the affiliated colleges of Acharya Nagarjuna University. However, under the new National Education Policy 2020, our institution will take necessary initiatives under ABC guidelines of NEP as per norms and guidelines issued by the University/UGC.

Chalapathi Institute of Pharmaceutical Sciences is ana autonomous institution and permanently affiliated to Acharya Nagarjuna University which abides by the University rules/norms. Some of the initiatives taken by the institution are given below:

- The academic curriculum is designed by the Pharmacy Council of India (PCI) for different courses offered by the institution. To enrich the curriculum, the value added/skill development courses, supportive and additional theory and practical topics were introduced with prior approval form the statutory bodies

- like Board of Studies (BoS), Academic Council and Governing Body incorporated with experts from academia and industry as well as member from UGC.
- Within the approved curricular framework, faculty members use different pedagogical tools and approaches for teaching-learning activities.
- During the pandemic situation, the institution had provided ZOOM and Google Meet platform to all the faculty members as well as students to facilitate conduct of classes. Several training sessions were already organized for all the members to use online platform in an effective matter for teaching-learning. Online cross word puzzles, Quizzes and Assignments were allotted using software and disseminated to the students' groups through WhatsApp.
- The institute has recently constituted Teaching Learning Center/Media Centre to provide requisite infrastructure for teaching and recording the lectures efficiently.

17.Skill development:

The institute has adopted a habit of organizing skill development courses on regular basis. A well-planned schedule is depicted in the academic calendar regarding skill development courses before the commencement of academic year. The skill development courses are needed for the overall development of students to mitigate the requirement of 21st century skills and helps to build up strong foundation for learners.

The skill development programs organized by various departments in the institution during the academic year 2021-22 are as follows:

1. Skill development course on "Advanced Pharmacokinetic principles and molecular biotechnique practices" from 09 August to 12 August 2021.

2. Skill development course on "Modern Techniques involved in synthesis and analysis of drugs" from 04 August to 09 August 2021.

3. Skill development course on "Training on Analysis and Testing of organic compounds" from 10th August to 13th August 2021.

4. Skill development course on "Pharmacovigilance" from 15th November to 18th November 2021.

5. Skill development course on "Structural elucidation and quantification of pharmaceutical compounds by using different

analytical techniques" from 17th November to 20th November 2021.

6. Skill development course on "Pharmaceutical Optimization and Quality by Design (QbD) in product development" from 17th November to 20th November 2021.

7. Skill development course on "Advances in formulation and evaluation of Novel drug delivery systems" from 22nd November to 25th November 2021.

8. Skill development program on "Cyber Security – Medical Devices" from 23rd March to 26th March 2022.

9. Skill development course on "Recent Trends in Experimental Pharmacology and Analysis of Herbal Drugs" from 04th April to 8th April 2022.

10. Skill development course on "Modern techniques involved in synthesis and analysis of drugs" from 19th April to 23rd April 2022.

11. Skill development course on "Advanced Pharmacokinetic principles and Molecular Biotechnique Practices" from 25th April to 29th April 2022.

18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Chalapathi Institute of Pharmaceutical Sciences caters to students from diverse linguistic and economic background. To fulfill the learning needs and levels of these students, faculty members of the college engage in a bilingual mode of lecture delivery. Every year various events and competitions are organized by the departments where students are encouraged to participate so that they learn more about the Indian languages, History, Indian culture and their importance in Indian Education System. Events like sankranthi sambaralu, Making of Ganesh Idols, Local dishes/recipies etc enhances the promotion of our indian culture among students, faculty and other stakeholders of the institution. The bilingual teaching also helps our students of Pharm.D program to counsel the patents in rural and semi urban areas to identify their health issue more clearly in regional /local language. This positive communication enhances the relation of student-community and improve their practical learning which is directly beneficial to the society and its people.

19. Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Chalapathi Institute of Pharmaceutical Sciences has well defined Program Outcomes (PO), Program Specific Outcomes (PSO) and Program Education Objectives (PEO) for each program. The POs, PSOs and PEOs are satisfied through the teaching-learning process. In addition to the curriculum designed by Pharmacy Council of India (PCI), Chalapathi Institute of Pharmaceutical Sciences has created a platform for transformation of curriculum towards outcome based education. Each course has defined Course Outcomes (CO) which are mapped to POs. The Course attainment is calculated at the end of each semester for every course and the Program Outcome attainment is done at the end of each program to assess Outcome based education on 3 Scale level.

The institute empower students to become a good citizen, teachers, entrepreneurs, scientists and administrator with motivation.Our institute organizes several academic events such as webinars/seminars/panel discussions and workshops to provide interactive platform for knowledge acquisition. The faculty of the institution also participates in webinars related to OBE for the enhancement of their innovative teaching through outcome based education. All the question paper setting of the institution is based on the blooms taxonomy that reflects the learning level of course outcomes. Internal Quality Assurance Cell (IQAC) of the institution plays a good role in focussing the OBE through teaching and learning process.

Students are encouraged to undergo minor research projects provided with seed money by the institution. Organzing field trips and industrial visits for the students of all programs of the institute enhance the practical, innovation and entrepreneurship skills. Discussions held during regular classes help students to handle real-time problems and challenges and assist them in identifying thrust areas and also helps in analyzing and developing solutions using basic principles of their courses.

Skill development courses and value added courses on various themes organized by the institution on regular basis fosters the culture of outcome based education.

20.Distance education/online education:

Distance education, or distance learning, is a field of education that focuses on pedagogy, technology, and learning systems that aim to provide education to students who are not physically present at site. Realizing the need of time, the institute has developed a very good ICT facilities and has also trained the teachers and students

regarding online teaching and learning.

During pandemic, the institution has adopted a change from classroom teaching to blended learning. ICT tools are effectively used for course conduction and evaluation process. 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.

In an attempt to develop the use of technological tools for teaching learning activities:

The institute has set up Media Centre for recording of lectures to support blended learning. 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. 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.

The students and faculty of the institution are underdoing MOOCS developed by the university and SWAYAM portals.

Extended Profile

1.Programme

1.1   06

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1   682

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2   169

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3   **674**

Number of students who appeared for the examinations conducted
by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1   **173**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2   **62**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	**06**

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 Total number of students during the year:	**682**

File Description	Documents
Institutional data in Prescribed format	View File

2.2 Number of outgoing / final year students during the year:	**169**

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 Number of students who appeared for the examinations conducted by the institution during the year:	**674**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1 Number of courses in all programmes during the year:	**173**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	**62**
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

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	**111**
Total number of computers on campus for academic purposes	

4.4	**274.32**
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.

The Curricula at Chalapathi Institute of Pharmaceutical Sciences (CLPT) are thoughtfully designed to address the developmental needs at local, national, regional, and global levels. This focus is evident in the well-defined Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) of all the programs offered.

CLPT, which gained autonomy in 2016 under the UGC and offers B.Pharmacy, Pharm.D, and M.Pharmacy in six specializations (2020-21), established committees like the Board of Studies (BOS) and Academic Council to develop and approve the curricula. The courses adhere to the regulations specified in the Gazette of India for B.Pharmacy (2014), M.Pharmacy (2014), and Pharm.D (2008), and their implementation was approved by the academic council.

Each department, comprising faculty, experts, students, alumni, and industry specialists, actively contributes to formulating the syllabus for their respective courses. These syllabi are then approved by the academic council after thorough deliberations. Regular faculty meetings with all stakeholders ensure that the curricula remain relevant and up-to-date with industry trends. The Program Education Objectives (PEOs) of each program shape the curriculum content, with POs distilled into PSOs.

The curricula incorporate additional topics and supportive courses to enhance employability and skill development, aligned with industry needs. Different courses cater to specific regional, national, and global requirements. Reunion meets with alumni and industrial experts during placements provide valuable feedback, ensuring the courses remain relevant and industry-aligned.

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

02

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

173

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

27

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

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

5

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

At our institute, we prioritize holistic student development, emphasizing not only professional skills but also strong ethical values, compassion, environmental awareness, and social responsibility. A dedicated course on professional ethics and human values instills these virtues, while co-curricular activities, like health camps, promote community interaction and public service.

Environmental awareness is cultivated through an "Environmental Sciences" course and activities like tree planting and rainwater harvesting. Our commitment to sustainability is evident with solar power systems and green synthesis practices in our laboratories.

Gender equality is a significant focus, with 13 related topics in the curriculum and awareness events.

Throughout the academic year, we offer quizzes, webinars, awareness programs, and personality development workshops centered on ethics, values, gender, environment, and sustainability.

By integrating these values into the curriculum and encouraging co-curricular involvement, we nurture well-rounded individuals, ready to positively impact society and the pharmaceutical field.

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

16

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

1189

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

201

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 from 1) Students 2) Teachers 3) Employers and 4) Alumni	**A. All 4 of the above**

File Description	Documents
Provide the URL for stakeholders' feedback report	http://www.chalapathipharmacy.in/360.aspx
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://www.chalapathipharmacy.in/360.aspx
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

183

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)

183

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 employs a well-defined mechanism to continuously monitor and evaluate students' progress and actively takes measures to uplift all students. Admission is conducted through unbiased government counseling, enrolling students from various sections, including SC, ST, BC, and OC.

Faculty assess students' performance through question and answer sessions, tests, exams, discussions, and quizzes. Based on these assessments, students are categorized into two groups: slow learners and advanced learners. Special programs are then tailored to cater to the needs of each group.

For advanced learners, the institute encourages engagement in research projects, skill development, certificate courses, seminars, patent filing, mentoring, self-learning, motivation for higher studies, research, and publications. Financial support is provided for their projects and academic achievements are recognized with cash prizes.

For slow learners, special attention is given, and teaching is simplified with flow charts and diagrams. Skill development, communication classes, tutorials, and remedial classes are organized to address their difficulties. Library resources, collaborative learning, and parental involvement support their progress.

The learning process is continuously analyzed based on various assessments, leading to additional contents, skill development programs, and industrial visits to enhance the learning experience. The institute is committed to nurturing the potential of all students and ensuring their academic growth and success.

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

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
22/07/2023	680	50

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:

At CLPT, our unwavering dedication lies in fostering innovative teaching methodologies that empower students and enhance their learning capabilities. Our approach revolves around experiential learning, participative learning, and problem-solving techniques.

Experiential Learning:

Curriculum is carefully designed to incorporate a range of activities, including demonstrations, collaborative learning, online classes, webinars, video lectures, visual aids, industrial visits, exhibitions, and skill development programs.

Participative Learning and Problem-Solving Methodologies:Active student involvement is highly encouraged through engaging activities like group discussions, small group exercises, assignments, elocution, quizzes, case studies, and projects. These participative learning opportunities not only enhance communication, teamwork, and presentation skills but also enable students to apply their classroom knowledge to real-world situations, making their learning more practical and meaningful.

Other Effective Teaching Methods:we embrace additional impactful teaching methods, including Journal Club sessions,seminars, workshops, and conferences to enrich students' learning experiences. Practical experiences through internships, clerkships, projects, and minor research projects . The practice school course provides invaluable hands-on experience during the undergraduate program. Furthermore, students actively participate in extra-curricular and extension activities that cultivate creativity, teamwork, and leadership qualities.

Enhancing Learning Experiences during the Pandemic:In the face of the pandemic, motivated our students to adapt and leverage various resources, such as PowerPoint presentations, video lectures, online quizzes, and assignments.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional Information	http://www.chalapathipharmacy.in/naac/c2/231%20C.pdf

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

CLPT institute adopts a wide range of ICT tools to facilitate communication, create, disseminate, store, and manage information, enhancing the teaching-learning process. By leveraging ICT, students gain access to diverse information sources, empowering their educational pursuits and fostering active engagement.

The institute has embraced a wide range of ICT tools to communicate, create, disseminate, store, and manage information. The digitally literate faculty utilizes ICT tools to promote higher-order thinking skills and offer creative options for student expression. This equips students to cope with technological advancements in society and the workplace. Regularly updated PowerPoint presentations and question banks benefit student learning. Even non-teaching staff receive training in utilizing ICT facilities.

Equipped with LCD projectors, classrooms encourage dynamic presentations, active participation, and practical sessions. The institute provides access to a digital library, online courses, journals, and tests, aiding the learning process. Communication skills training enhances proficiency. Faculty conducts online examinations, slip tests, and quizzes.

During the pandemic, online teaching via Zoom and Google Meet was implemented. Webinars enriched faculty and student skills. Software solutions, smart boards, and video recording further enhance the learning experience. ICT-enabled teaching methods reflect CLPT's commitment to providing a progressive learning environment.

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%20C.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

30

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

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

50

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

12

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)

50

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

19

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

24

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 consistently reformed its examination procedures by integrating information technology. IT tools play a crucial role in conducting, evaluating, and declaring results. The examination process is fully automated using SS software, managing tasks like hall ticket generation, marks statements, and provisional certificate issuance. Key reforms include a semester pattern with continuous evaluation, a credit-based system for B.Pharmacy and M.Pharmacy programs, and a well-structured question paper pattern

with comprehensive evaluation components. Seating and invigilation for exams are meticulously planned, and a monitoring squad oversees semester-end exams. CCTV is employed for exam integrity, and impartial evaluation is ensured through examiners from an approved panel with coded answer scripts. The inclusion of quizzes, tests, projects, and assignments enhances the evaluation process. Supplementary exams are promptly conducted and published. During pandemics, UGC guidelines, including social distancing and limited seating, are followed. Students have the option of verifying and revaluing answer scripts. Security features like QR codes are incorporated in marks memoranda and certificates. Attendance and quiz incentives motivate students. Continuous Internal Assessment (CIA) ensures regular engagement, and a detailed Scheme of Evaluation is prepared by experts, including internal choice and moderation. Online courses and exams using platforms like Class Marker, Zoom, and Google Meet further demonstrate CLPT's commitment to a progressive and technologically advanced examination system.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	http://www.chalapathipharmacy.in/naac/c2/253%20C.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 institution places a strong emphasis on clarity and transparency in its educational programs, ensuring that course outcomes (COs) and program outcomes (POs) are prominently displayed on its website. Faculty members from B. Pharmacy, Pharm.D, and M.Pharmacy programs work collaboratively to develop COs, aligning them with action verbs from Bloom's Taxonomy. The approval process involves the PO and PEO committee, comprising representatives from academicians and industry experts, along with valuable input from stakeholders and Boards of Studies, fostering a culture of continuous improvement.

End-of-semester evaluations, utilizing mid-term results, course-end surveys, and alumni feedback, effectively assess the effectiveness of COs and POs. Programme outcomes are collectively formulated by faculty members and HODs, seeking approval from the

Boards of Studies and Academic Council. Periodic verification during instructional delivery further enhances the educational process.

The approved COs and POs are widely disseminated through various channels, including brochures, curricular books, special cards, and the institute's website. Copies are stored in the library and displayed within the institution, and effective communication channels align with the institute's vision and mission.

During theory and practical sessions, academic in-charges and course teachers effectively communicate the formulated POs and COs to students, with COs displayed on the website and shared through syllabus books. Faculty members diligently maintain lesson plans with course objectives and outcomes, while quizzes reinforce the significance of PEOs and POs for students. The institution's unwavering commitment fosters a culture of continuous improvement and accountability.

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://www.chalapathipharmacy.in/naac/c2/261%20D.pdf

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

The institution employs various assessment methods to evaluate the attainment levels of Programme Outcomes (POs) and Course Outcomes (COs) through continuous internal assessment and semester-end examinations.

For COs, the attainment level is calculated by determining the number of students scoring more than 60% in semester-end examinations, scaled to a range of 3. Additionally, direct assessment analyzes students' attempts on questions mapped to COs, with 80% considered for the calculation. Indirect assessment gathers feedback from students, staff, alumni, employers, and parents, contributing 20% to the overall assessment.

Overall attainment is calculated with 80% from direct assessment and 20% from indirect assessment. Course attainment is computed

based on student performance in sessional examinations, and an average value is taken for internal assessment, combining sessional performance and feedback.

University assessment determines the percentage of students attaining the set average percentage in semester-end exams. Programme outcomes are evaluated through direct and indirect assessment, with satisfactory attainments motivating stakeholders for further improvement (ranging from 1.48 to 2.26).

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	http://www.chalapathipharmacy.in/naac/c2/262%20C.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

98

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%20C.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/c2/21-22_report.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

The research facilities at CLPT, including equipment, glassware, chemicals, books, and journals, are regularly updated to ensure the highest standards for research activities. The Research Development Cell continuously monitors and guides the research endeavors of the institute. The research policy established by the institution focuses on promoting research, entrepreneurship, and innovation, with the ultimate goal of benefiting humanity.

The institute is committed to contributing to national development through research collaborations with national and international universities, institutions, government agencies, R&D organizations, and funding agencies for sponsored and contractual research. The research policy applies to all faculty, staff, research scholars, and students engaged in any form of research activity at the institute.

Objectives of the Research Policy:

1. Establish and upgrade research facilities and infrastructure for advancing research activities.
2. Maximize the research capabilities of faculty members .
3. Provide incentives for faculty to publish research papers in SCI, Scopus indexed, or equivalent peer-reviewed and reputed journals.
4. Develop Annual Research Activity plans and provide seed funding for minor research projects for staff, scholars, and students.
5. Foster collaborations with industries and R&D organizations for consultancy, collaborative research, and sponsored projects.
6. Encourage and assist faculty, scholars, staff, and students in patent applications .
7. Organize research promotion events .
8. Facilitate brainstorming sessions with eminent personalities from industry, R&D organizations, and reputed institutions.
9. Address industry challenges through research projects and consultancy work and maintain a separate bank account for research-related activities.

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://www.chalapathipharmacy.in/naac/c3/311%20D.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)

0.95

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

02

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)

1.8

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

16

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://www.chalapathipharmacy.in/naac/c3/3 22%20C.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

9

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

03

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	http://www.chalapathipharmacy.in/naac/c3/324%20D.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 institute established Incubation Centre ENRICH (Entrepreneurial Research and Incubation Centre in Health Care)in association with MHRD Government of India. The primary aim of MHRD's Innovation Cellis to encourage, inspire and nurture young students by supporting them to work with new ideas. The incubation Cell developed herbal hair oil, herbal mouth ulcer gel, herbal pain balm etc.,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.The institute has recognized research centre to carryon the research by scholars during their Ph.D. Program. The institute also organizes awareness programs on IPR, Incubation, Entrepreneurship and Community Orientation.

1. Online Quiz Competition on Intellectual Property Rights 24/04/2022.

2. IPR Awareness Program by National Intellectual Property Awareness Mission (NIPAM) on 30/03/2022.

3.Guest Lecture on Entrepreneurship Skills : Campus to Corporate - Successful Interview Skills on 30/03/2022.

4.Seminar on Entrepreneurship in Pharma Industry on 18/02/2022.

5.Ideathon Program on 03/02/2022.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://www.chalapathipharmacy.in/naac/c3/3 31%20B.pdf

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

22

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

8

File Description	Documents
URL to the research page on HEI website	http://www.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

88

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

5

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.chalapathipharmacy.in/publicationsnew.aspx

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

0

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

46

File Description	Documents
Bibiliometrics 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)

0.98

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

Rs.14,27,703/-

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 actively engages in extension activities, sensitizing students to social issues and community health concerns with practical solutions. This fosters holistic development, enhancing perceptual skills, managerial abilities, and decision-making.

We adopted the nearby village of LAM, conducting regular awareness programs and health camps, fostering communication. Frequent blood donation camps collectd 150-200 units for Guntur Government Hospital.

NSS units drive initiatives like Swachh Bharat campaigns, organ donation workshops, and rallies for conservation and tree planting. Students actively volunteer during public events like Pushkaralu.

The Women Cell empowers women with entrepreneurship, employment opportunities, and self-defense training.

Since 2004, our annual Pharma exhibition showcases practical skills, inspiring interest in pharmaceutical careers among neighboring students.

Special event days like World Diabetes Day, Cancer Day, Breast Cancer Month, and AIDS Day are celebrated with IPA Lam branch, ISPOR Amaravathi regional chapter, and other units, organizing

awareness programs and health camps in Guntur Government Hospital, the adopted village of Lam, and main centers of Guntur, reaching the common people.

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

25

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)

36

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

2838

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

183

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)

5

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 equipment 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 Department, 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 good. Total of 8 lecture halls and two tutorial rooms were established for B.Pharmacy programme, 5 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. Additional Lecture hall, seminar hall, teaching at beside, clinical training of students are shared with Government General Hospital (GGH) for learning clinical activities.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://www.chalapathipharmacy.in/naac/c4/4 11%20C.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.)

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, 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 exit in the campus. Intra –collegiate and inter –collegiate games and sports competitions are organized through university every year. 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 outside the campus.Special classes on self-defense are organized y for female students; special coaching is also organized for chess, Kabaddi and caroms. Every year inter collegiate sports/cultural events are organized every year. Students excel in inter-university competitions are rewarded with cash prizes and mementos.

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)

5.3

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. The Institute always strives to provide the latest and best collection of books and journals. Library is moitored throgh library committee.

Library Strength:

Number of Volumes : 10218 Number of Titles : 2828 Number of CD's : 248 Number of Journals : 40

Number of e-Journals : 6972 Number of Thesis reports : 1254

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.

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.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://www.chalapathipharmacy.in/naac/c4/421%20C.pdf

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)

1.71

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

90

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

Chalapathi Institute of Pharmaceutical Sciences has been following the IT policy approved by the Governing Body to the institute.

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.

The institute possess seperate guidelines for

- **IT Hardware installation and Maintenance**
- **Software installation and licensing guidelines**
- **Email account use guidelines**
- **Website hosting guidelines**
- **E-waste Management.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://www.chalapathipharmacy.in/naac/c4/4 31%20B.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
682	**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. ?50 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/c4/4 34.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)

135.05

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 (CLPT) has robust systems for maintaining and utilizing its facilities. The Infrastructure and Maintenance Committee (IMC) oversees management, comprising the Principal, Physical Director, teaching staff, hostel wardens, librarian, and an IQAC member.

The policy ensures prompt recording and prioritization of repairs for lecture halls, common rooms, and teaching aids. Annual requirements for purchases and maintenance are approved. Students are encouraged to optimize hall usage and participate in furniture upkeep. Laboratories strictly adhere to SOPs under staff supervision. Sophisticated equipment undergoes regular calibration and repair. Proper waste disposal is observed, and stock checks are conducted for resources. Computers and internet facilities are maintained. Hostel activities are monitored, and the library is reviewed by the committee. Sports and cultural equipment, gym, and ground are supervised. Housekeeping ensures cleanliness. CCTV surveillance is maintained, and IMC handles civil work. Safe drinking water is provided, and solar units are maintained. The website is updated, and suggestion boxes collect feedback. UPS, fire safety, elevators, intercoms, and software are regularly maintained. These systems foster a conducive learning environment and promote efficiency.

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

294

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

20

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	http://www.chalapathipharmacy.in/naac/c5/513%20C.pdf
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

597

File Description	Documents
Any additional information	View File
Number of students benefited 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

101

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

40

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

31

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

60

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

Chalapathi Institute of Pharmaceutical Sciences (CLPT) takes great pride in its vibrant student council, led by student members and facilitated by a teaching staff member. The student council's primary mission is to cultivate leadership skills, foster soft skills development, promote teamwork, engage with diverse groups, and offer networking opportunities. By organizing institutional activities and service projects, the council actively assists fellow students, amplifying their voices, and fostering a strong sense of community within the institute. Additionally, the student council plays a crucial role as the representative voice of the student body, advocating for their concerns and aspirations.

In addition to the student council, CLPT students actively participate as members in various institutional committees, showcasing their dedication to the institute's growth and development. These committees cover a wide range of areas, from academic affairs to co-curricular initiatives, and even societal issues, ensuring students' involvement and valuable contributions. Student members on these committees are nominated based on their merits and skills in respective domains, enriching both academic and co-curricular aspects of the institution. The institute deeply values the opinions and contributions of its student representatives, striving to create an inclusive and collaborative environment for the continuous growth and progress of the institution.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://www.chalapathipharmacy.in/naac/c5/532%20C.pdf

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

22

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

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. 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:

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 also share their experience with the students and motivate them for their career development in various domains.

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.

Alumni Association Opted Vaave (Alumni Portal) seperately in 2021 and working with excellent facilities by creating high means of communication using the Alumni Data Base. The software is also provided with an Application where all alumni can install this in their Mobiles. Placement Information, Job profile updates, Notifications, Birthday reminders, Current Updates, Fund Raising, Event Organizing etc., can be done using this Software.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://alumni.chalapathipharmacy.in/

5.4.2 - Alumni's financial contribution during the year	E. <2 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

The institution's Vision is to excel in various fields of pharmacy and become a center of excellence in academics and advanced research. Their Mission is committed to impartquality pharmaceuticaleducation and research to meet global standards.

To achieve these goals, the institute has formulated a strategic plan that emphasizes value-based education and focuses on key aspects:

1. Enhancing the quality and equity of the learning experience for students.
2. Increasing the scale, relevance, and impact of research.
3. Implementing decisive and time-lined improvements.
4. Establishing strong administrative and good governance arrangements.

The Principal and Heads of departments actively engage in policy-making and planning, involving faculty members in reviewing outcomes and making necessary adjustments to action plans. Stakeholder interactions and faculty involvement in decision-making committees ensure a participatory approach to the institute's functioning.

Governing Body, Academic Council, and Boards of Studies, consist of distinguished academicians, industrialists, and administrators. These bodies formulate rules and regulations in alignment with the institution's Vision and Mission.

The institution's perspective plan is well-thought-out, emphasizing overall development in academics and research, to enhance educational opportunities, recruit and retain exceptional faculty and students, increase research impact, foster a culture of innovation, develop strategic partnerships, and enhance community engagement.

In conclusion, the governance of CLPT, demonstrates effective leadership, dedicated to realizing its Vision and Mission through strategic planning, stakeholder engagement, and a participatory approach.

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 various departments of institution, granting them greater flexibility while sharing responsibilities. Each department receives a budget for both recurring and non-recurring expenses. Faculty members holding different positions, as department heads and academic in-charges, are involved in decision-making on a rotational basis, encouraging professional growth. Faculty members are motivated to excel in academics and research and are encouraged to take up leadership positions at various levels. Their academic performance is continuously monitored through student feedback surveys, while research performance is evaluated based on research funding,

publications, and the supervision of graduate students.

The institution ranks faculty performance through a rigorous process and announces incentives for outstanding achievements annually. Leadership qualities are observed through a series of meetings and feedback sessions, fostering a positive attitude and a drive for excellence.

Institution promotes a culture of participative management in all activities, including administration, student activities, curriculum development, research, and sports. The principal, a person of excellence with a proven track record, provides leadership at the institute.

Departments are empowered to make decisions through department meetings, finalized by the head of the institution and approved by the principal. Department heads take the lead in organizing seminars, workshops, career counseling sessions, and interdepartmental collaborations. Academic coordinators actively participate in parent-teacher meetings, communicating students' academic progress.

In conclusion, the institution's decentralized functioning mechanism, participative management approach, and emphasis on faculty growth and student research contribute to a dynamic and progressive learning environment.

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/c6/6 12%20D.pdf

6.2 - Strategy Development and Deployment

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

The Institute is committed to advancing pharmacy education and research. Its strategic plan focuses on five key areas:

- Teaching and learning:The Institute aims to deliver

outstanding education programs with an emphasis on experiential learning. Technology is used to enhance learning through alternative delivery modes, while modern and engaging curricula are developed.

- Research and innovation:The Institute invests in breakthrough faculty research with societal impact. Industry interactions are fostered through MoUs, training, and visits.
- Outreach and engagement:The Institute supports outreach programs and engages with local schools to create a pipeline of high-quality students interested in pharmacy education. Alumni involvement in educational programs is encouraged, and the Institute organizes medical camps and health-related programs.
- Development and infrastructure:The Institute implements an outcomes-based budgeting/financial model to align accountability and authority.
- Internationalization:The Institute aims to incorporate global relevance into its syllabus, promoting student and faculty exchange programs with international universities. Global experts from academia and industry are invited to participate in international conferences hosted by the Institute.

. Over the last 5 years, faculty members have successfully secured grants for diverse research projects related to drug discovery, parasitic pathogen detection, novel drug delivery systems, herbal medicines, and 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%20D.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 institute's action plan, aligned with its vision and mission, is effectively implemented through a clear organizational

framework, prospective planning, dynamic leadership, and decentralized administration. The principal, as the head of the institution, oversees academic administration and management through established statutory and non-statutory bodies. The institution is managed by several administrative bodies:

1. Governing Body: Responsible for all aspects of the institution, including finance, human resources, education, research, and infrastructure. It formulates policies and plans academic, financial, and administrative initiatives to serve stakeholders in line with the institution's mission.
2. Academic Council: Ensures education standards, coordination among departments, examinations, and other academic functions. It approves syllabi, new programs, teaching-learning methods,and student support facilities.
3. Finance Committee: Safeguards and renews the institution's resources and assists the board in financial matters. It reviews budget proposals for approval by the Governing Body.
4. Board of Studies: Frames program/course content, reviews and updates it, introduces new programs/courses, and manages academic matters. Recommendations are forwarded to the Academic Council for approval.
5. Research and development Cell: Monitors and promotes research and ethics, supporting research and training within and outside the institution.
6. Internal Quality Assurance Cell (IQAC): Established to monitor institutional quality parameters,submits an AQR . The IQAC Coordinator develops a system for continuous improvement, acts as a link between the staff, students/parents of the institution, and princpal.

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%20D.pdf

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and	A. All of the above

Support Examination

File Description	Documents
ERP (Enterprise Resource Planning) Documen	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

CLPT, carefully select faculty members with higher academic profiles. All our faculty members are well-qualified and competent to teach across various academic courses.

CLPT, have established a professional development allowance for faculty members at all levels. This allowance facilitates their participation in conferences, symposia, workshops, training programs, and other academic activities. Furthermore, we encourage faculty members to engage in research by providing seed funding for professional membership, and supporting their pursuit of Ph.D. degrees.

For non-teaching staff, we have organized computer proficiency upgradation programs and offered training on equipment handling, reagent preparation, and glassware maintenance to ensure that they meet the required standards. Demonstrations on equipment handling, following Standard Operating Procedures (SOP), are also part of the training programs.

In addition to the aforementioned measures, CLPT, provide various incentives and benefits, including:

1. Incentives based on performance for both teaching and non-teaching staff.
2. Research awards for commendable projects and publications.
3. Study leave for staff pursuing higher studies to appear for examinations.
4. Health insurance and accidental insurance coverage.
5. House loans and provident fund for both teaching and non-teaching faculty.

6. **Salary advances and loans for eligible staff members.**
7. **Medical leave, Maternity Leave and financial support for hospital expenses for supporting staff.**
8. **Health insurance coverage for one companion of non-teaching staff.**
9. **Academic awards for teaching staff.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://www.chalapathipharmacy.in/naac/c6/631%20C.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

03

File Description	Documents
Upload any additional information	[View File](#)
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	[View File](#)

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

9

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.)

38

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

Financial Committee, headed by the principal and representatives from management, teaching staff, and administrative staff, gather budgetary requirements from various departments and cells. At the onset of academic year, the institution prepares, reviews, and approves annual budgets through the Finance Committee. Total recurring and non-recurring expenditures are determined based on the institution's income and available resources.

Institution is committed to maintaining financial transparency and accountability through regular internal and external financial audits. For internal audits, qualified auditors, who are permanently appointed, lead a team to meticulously verify all vouchers and transactions undertaken during the financial year. Their evaluation confirms the effectiveness of the institution's internal accounting system, ensuring that all receipts are accounted for accurately.

Internal auditors also verify the collection of fees from all students and ensure that any concessions granted are authorized appropriately. They review the proper accounting of advance fees and fees receivable, with any irrecoverable fees authorized for write-off by the appropriate personnel.

Fortunately, the institution has not encountered any major objections during financial audits. Minor errors or omissions, if identified, are promptly rectified, and preventive measures are implemented to prevent such occurrences in the future. The auditor thoroughly examines the income and expenditure details in line with the balance sheet.

External auditing is performed by Chartered Accountant, on quarterly basis, ensuring regular scrutiny of financial records. To maintain transparency in financial matters, all audited

statements from previous years are published on the college website.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.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)

0

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	**No File Uploaded**
Any additional information	**No File Uploaded**

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

As a self-financed private institution, CLPT, relies primarily on tuition fees as its main source of income. Additionally, it mobilizes funds through research grants from Government and Non-Government agencies, consultancy projects, and contributions from philothropists, pharmaceutical industries, alumni.

The budgetary process involves active participation from all administrative and academic heads, along with coordinators of various cells and committees. Finance Committee prepares an annual budget estimate, taking into consideration these proposals and recommendations from the principal and management.

Key financial decisions are made by the institute's Financial Committee and Governing Body, ensuring transparency and accountability in resource allocation. The purchase committee, comprising heads of departments and the account officer, takes charge of the procurement process. Quotations are called, and purchase orders are placed after final negotiations, ensuring the best value for money.

Transparency in financial transactions is maintained through proper documentation, including bills and vouchers.Staffmembers play a vital role in overseeing the purchase process, ensuring that equipment and machinery meet the required specifications. Throughout the procurement process, the IQAC, purchase committee, and principal closely monitor the procedures to uphold financial integrity.Furthermore, a financial audit is conducted by a chartered accountant at the end of each financial year.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	http://www.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)

The Internal Quality Assurance Cell (IQAC) has been instrumental in institutionalizing quality assurance strategies and processes, resulting in visible incremental improvements over the years.

Use of ICT in Teaching-Learning Process:

The IQAC has played a crucial role in implementing innovative teaching-learning methods, utilizing information and communication technology (ICT) effectively. Various approaches such as orientation programs, flipped classes, video lectures, inter-disciplinary lectures, skill-oriented programs, and problem-based learning have been introduced to enhance the quality of teaching. To foster active engagement and continuous improvement, IQAC conducts online quizzes and crossword puzzles, providing faculty members with the necessary training and guidance. Industrial visits are organized to enhance students' practical knowledge, and hands-on training on advanced software like Clinrex 2.0 is provided by alumni members to keep students updated with industry-relevant skills.

Feedback System:

IQAC has established a comprehensive feedback system that collects valuable input from various stakeholders, including academic and industrial experts, employers, resource persons, alumni, students, faculty, parents, and management. The feedback collection process has been extended to an online platform through the institutional website, ensuring easy accessibility and participation.Collected feedback is meticulously scrutinized and analyzed to identify areas for improvement.

In conclusion, the IQAC's relentless efforts by embracing ICT in teaching-learning methods and a robust feedback system,led to significant improvements in the institution's quality assurance strategies and processes.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://www.chalapathipharmacy.in/naac/c6/651%20C.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

The institution places a strong emphasis on imparting quality education by constantly innovating its programs and teaching-learning techniques to cater to its diverse student community. The IQAC, along with HOD's and teacher mentors, plays a vital role in continuously reviewing the teaching-learning process.

Example 1: Teaching-Learning Approach Reforms

The IQAC is actively involved in the teaching-learning process throughout the academic year. Internal evaluations are conducted to ensure that curricular, co-curricular, and extracurricular activities are executed as per the planned calendar. The institution adopts a student-centered teaching program to nurture students' multidimensional abilities, equipping them with professional skill sets to enhance their employability.

Example 2: Curriculum Enrichment and Review

The institution focuses on enriching the curriculum to strengthen students' understanding of pharmaceutical concepts and prepare them for the industry. Supportive theory and practical courses,

courses on human ethics and professional values, MOOCs courses, certificate programs, bridge courses, and skill-oriented programs are incorporated into the curriculum.

Faculty Training Programs

The IQAC organizes faculty training programs, refresher courses to keep faculty members updated with the latest trends and research skills in pharmacy.

Feedback System

The regular collection of feedback by the IQAC at every stage allows for continuous improvement of the teaching-learning process.

Through the active involvement of the IQAC and the implementation of various teaching-learning reforms, the institution strives to maintain high-quality standards in its education programs, fostering a conducive learning environment for students and promoting excellence in the field of pharmacy.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.chalapathipharmacy.in/naac/c6/652%20C.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	http://www.chalapathipharmacy.in/IQAC.aspx
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

CLPT, has taken proactive measures to promote gender equity and create a conducive environment for women students and employees. The institution sensitizes its members about gender equity and responds to societal events responsibly.

To enhance self-confidence, participation, and empowerment of women students, the institute fosters a ragging-free campus by nominating an anti-ragging squad. It complies with the Sexual Harassment of Women Act 2013 and has an Internal Complaint Committee to handle sexual harassment issues and ensure a safe workplace.

The institution demonstrates gender equity in admissions, recruitment, administrative functionality, and academic activities. With 66.37% female students in the recent academic year (2020-21), it actively supports women's participation in various committees and cells, offering them faculty-incharge roles. Women's Day celebrations and awareness activities on women-related topics are conducted regularly, featuring inspiring female role models from diverse sectors.

Additionally, the institute has established a Women's Cell to maintain a harmonious atmosphere, enabling women employees and students to pursue their work with dignity and assurance. The cell organizes training programs, creates awareness about self-employment schemes, and encourages participation in cultural and outreach activities.

The Women's Cell prepares an annual gender sensitization action plan to empower women socially, economically, and intellectually. Through these initiatives, Chalapathi Institute of Pharmaceutical Sciences strives to promote gender equity, empowering women to achieve their full potential and contribute significantly to society.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	http://www.chalapathipharmacy.in/naac/c7/711%20D.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)

CLPT, has implemented effective waste management practices to handle both degradable and non-degradable waste.

For solid waste management, institution segregates waste into compostable and recyclable materials. Dry waste like paper and plastics are sent for recycling to dedicated facilities, and students are encouraged to avoid plastic use and create innovative products from waste materials. The campus promotes a paperless approach through digitalization, reducing paper-based waste and emissions. Biodegradable kitchen waste is collected separately for vermicomposting, while horticultural waste is used for composting to maintain the campus gardens.

Liquid waste generated from laboratories, hostels, and canteens is

handled through proper drainage to improve the ground level of water. Hazardous chemicals are kept separate in labs, and students are educated on safety measures when handling them. The institute wisely utilizes chemicals, dilutes them, and disposes of chemical waste safely through routine waste water.

Proper personal protective equipment is used when handling biomedical waste. All medical waste is segregated at the point of generation, treated, and disposed of safely. The laboratory animal waste is also disposed of separately and safely to avoid any potential health risks.

Regarding e-waste management, electronic goods are optimally used, minor repairs are carried out by laboratory assistants. Unusable equipment is dismantled and remanufactured into recyclable raw materials. Non-hazardous e-waste items {keyboards CDs) are utilized for scrap art.

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

A. Any 4 or All of the above

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**

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   B. Any 3 of the above

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.

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).

CLPT, is committed to fostering an inclusive environment that promotes tolerance, harmony, and respect for cultural, regional, linguistic, communal, socioeconomic, and other diversities.

The institution ensures equality and non-discrimination among students of different castes, religions, and regions. Efforts are made to create awareness in society regarding health issues and seasonal diseases through programs like HMR and HMAP in which students participate. IQAC organizes various skill development, career mentoring, and personality development programs for students and staff. Seed money is provided to support research activities and publications. Field trips, industrial visits, and participation in conferences and workshops at national and international levels are encouraged. IIPEC, has established collaborations with various organizations, universities, hospitals, and industries through MoUs to facilitate research activities and exchange programs.

The institute extends its support to nearby villages, providing

health assessments, plantation, and addressing socio-economic aspects to create healthy communities. Competitive exams, professional body exams, guest lectures, and experience-sharing sessions are conducted regularly for students' benefit.

Various student chapters, associations, and alumni events are organized to celebrate cultural diversity and promote inclusivity. An annual Pharmacy Science Exhibition involves students and stakeholders to raise awareness about pharmaceutical sciences.

Heartfulness meditation practices are encouraged in collaboration with Sri Ram Chandra Mission, Guntur, and activities related to International Peace Day and International Yoga Day are observed.

Overall, CLPT demonstrates a strong commitment to promoting an inclusive environment that values diversity and fosters harmony among students, staff, and the wider community.

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:

CLPT, actively sensitizes its students and employees to their constitutional obligations, values, rights, duties, and responsibilities as responsible citizens of India through various initiatives.

1. Curriculum: The institute offers a value-added courses, Guest lectures, seminars, and personality development programs are also organized on the theme of ethics and human values.
2. Cultural Harmony: Cultural festivals are celebrated and participated by students and staff of all faiths, fostering cultural harmony and inclusivity.
3. Respect to National Symbols: The institute hoists the National Flag on Independence Day and pays tribute to national leaders like Gandhiji and Swami Vivekananda.
4. Service to the Nation: NSS Cell, ISPOR student chapter, Alumni Association, and IPA Lam Branch organize various activities to serve the community, including clean and green

  initiatives, blood donation camps, medical camps, and
  awareness programs on various health issues.

5. Right to Equality and Freedom: The institute treats all
   students and employees equally, providing them with a
   platform to express their concerns and opinions through
   various committees and cells.
6. Environmental Preservation: Institute received recognition
   for its eco-friendly practices and environmental
   sustainability efforts. External and internal audits are
   conducted to monitor pollution levels, and the institution
   promotes green initiatives and renewable energy sources like
   solar power.

Overall, CLPT emphasizes values, ethics, and citizenship through
its curriculum, cultural events, service to the community, and
environmental preservation efforts.

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

Every year, CLPT, commemorates and organizes various national and international days, events, and festivals, fostering a sense of cultural inclusivity and awareness among students and faculty.

- National Youth Day : Celebrated to honor Swami Vivekananda's birth anniversary, organizes national-level cartoon competitions, elocution, and essay writing competitions to highlight the importance of youth in society.
- Republic Day Flag-hoisting is followed by a "Constitution Awareness Program" to inform students and staff about their duties and rights as citizens.
- Sankranthi Sambaraalu (January): The cultural committee celebrates Sankranthi with various events showcasing the diverse cultures within the institution.
- National Science Day: Celebrated to promote scientific temper, the institute hosts essay writing and elocution competitions and invites professionals for guest lectures.
- International Women's Day: Eminent women personalities are felicitated, and events are organized to highlight women's contributions to society.
- World Water Day : Painting, drawing, and essay writing on water conservation and management are conducted to raise awareness about water's importance.
- International Yoga Day: Institute practices heartfulness meditation and yoga regularly, organizing events like essay writing, meditation, and quizzes on International Yoga Day.
- World Pharmacist's Day and National Pharmacy Week: Celebrated to recognize the role of pharmacists and to creates awareness about pharmacy profession.
- World Diabetes Day: Awareness campaigns and medical camps

are conducted to raise awareness about diabetes.
- **World AIDS Day:** Institute actively participates in creating awareness about AIDS.

These events not only celebrate cultural diversity but also promote awareness about important health and social issues.

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

1.Organization of skill development certificate programmes

The context of best practice for conducting skill development certificate programs for pharmacy students is driven by the need to provide students with the necessary skills to succeed in the ever-changing workforce. The pharmaceutical industry and healthcare sectors are continually evolving, with advancements in technology and new challenges arising. To address these changes and equip pharmacy students with a competitive edge, skill development programs become crucial.

2.Motivate students for research, research paper writing and authoring book chapters

The context of encouraging students for research, research paper writing, and authoring book chapters by Chalapathi Institute of Pharmaceutical Sciences (CLPT) is to foster a culture of academic excellence and intellectual curiosity among its pharmacy students. CLPT recognizes the importance of research and scholarly activities in nurturing well-rounded and accomplished pharmacy professionals.

Overall, the context of encouraging research, research paper writing, and authoring book chapters by Chalapathi Institute of

Pharmaceutical Sciences is rooted in its commitment to nurturing well-rounded and research-oriented pharmacy professionals. The institute aims to provide students with the necessary support, guidance, and resources to excel in their academic and professional pursuits while making meaningful contributions to the field of pharmacy.

File Description	Documents
Best practices in the Institutional website	http://www.chalapathipharmacy.in/naac/c7/7 21%20B.pdf
Any other relevant information	http://www.chalapathipharmacy.in/naac/c7/7 21%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)

Chalapathi Institute of Pharmaceutical Sciences stands out in its distinctive approach to teaching and learning, embracing innovative methods to enhance student engagement and understanding. The institute places emphasis on inquiry-based learning, project-based learning, and collaborative learning. The faculty actively incorporates various pedagogical initiatives to create a conducive learning environment.

Working models play a significant role in bringing subjects to life, promoting visual and experiential learning. Crossword puzzles and word searches are used to challenge students' knowledge and improve their memory retention. Anagrams are employed to enhance spelling skills and terminology recall. Quizzes are conducted both offline and online, fostering memory recall and team participation.

Group activities encourage collaborative thinking and problem-based learning, allowing students to explore topics from different perspectives. Schematic representations help students understand complex mechanisms more easily. Utilizing videos and PowerPoint presentations caters to the tech-savvy generation, facilitating easy understanding and recollection of concepts.

The institution seamlessly adapted to online teaching during the COVID-19 pandemic, utilizing ICT tools like Zoom, Google Meet, and

Jitsi. Online platforms also enabled the organization of competitions and events. Additionally, virtual laboratories and simulated animal experiments allowed students to engage in computer-aided drug designing and pharmacology experiments.

Chalapathi Institute of Pharmaceutical Sciences continues to stand out by instilling a sense of social responsibility, promoting research and innovation, and embracing diversity, making it a unique and sought-after institution in the field of pharmacy education.Top of Form

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

7.3.2 - Plan of action for the next academic year

1. To enhance culture of innovation and entrepreneurship and publish more number of patents.

2. To have multidisciplinary research by undergoing MoUs with various research organizations and reputed institutions.

3. To provide awareness on assessment and accreditation of HEIs through seminars/workshops.

4. To encourage student participation in Zonal/National level sports and cultural events.

5. To provide professional training to faculty of other institutions using advanced equipment for promotiong culture of research, research publications in peer reviewed journals

6 To improve certicate programmes in multidisciplinary areas as per industrial requirements.