

YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1. Name of the Institution CHALAPATHI INSTITUTE OF

ENGINEERING AND TECHNOLOGY

• Name of the Head of the institution Dr. M. Chandra Sekhar

• Designation Principal

• Does the institution function from its own Yes

campus?

• Phone No. of the Principal 0863 2524117

• Alternate phone No. +91-9848083358

• Mobile No. (Principal) +91-9440232740

• Registered e-mail ID (Principal) principal@chalapathiengg.ac.in

• Address Chalapathi Nagar, LAM, GUNTUR

• City/Town GUNTUR

• State/UT ANDHRA PRADESH

• Pin Code 522034

2.Institutional status

• Autonomous Status (Provide the date of 09/12/2019

conferment of Autonomy)

• Type of Institution Co-education

• Location Rural

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• Financial Status

Self-financing

• Name of the IQAC Co-ordinator/Director Dr.NAGAGOPIRAJU VULLAM

• Phone No. 9492576518

• Mobile No: 9492576518

• IQAC e-mail ID cietaihod@chalapathiengg.ac.in

Yes

3. Website address (Web link of the AQAR

(Previous Academic Year)

http://www.chalapathiengg.ac.in

4. Was the Academic Calendar prepared for that year?

• if yes, whether it is uploaded in the Institutional website Web link:

https://chalapathiengg.ac.in/wp-c
ontent/uploads/2022/01/cse-Depart

ment-Academic-

Calendar-2023-24.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.05	2016	02/12/2016	01/12/2026

6.Date of Establishment of IQAC

01/07/2015

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/ Depart ment/Faculty/Sch ool	Scheme	Funding Agency	Year of Award with Duration	Amount
NIL	NIL	NIL	Nil	NIL

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 02

- Were the minutes of IQAC meeting(s) and Yes compliance to the decisions taken uploaded on the institutional website?
- 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?

• If yes, mention the amount

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

A high-quality calendar has been created, and its execution has been ensured. ? Additionally, it has been guaranteed that all faculty members will complete their departmental files and course materials on time. ? Assured that Sessional Exams were held in accordance as per the previously announced timetable and those results were posted on time. ? A commitment concerning each department to accumulate the feedback from all the stake-holders involved ? Recommended Departments to sign MoUs with several academic and industry groups

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
Educating faculty members pertaining to the intellectual property rights as well as inspiring them to apply for patents	Patents have been applied by some of the faculty members.
Organization of sports events	Students have been participated in inter and intra level sports events.
Improvement of NSS activities	NSS activities have been improved

13. Was the AQAR placed before the statutory Yes body?

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• Name of the statutory body

Name of the statutory body	Date of meeting(s)
Academic Council	01/08/2023

14. Was the institutional data submitted to Yes AISHE?

• Year

Part A Data of the Institution				
Name of the Head of the institution	Dr. M. Chandra Sekhar			
Designation	Principal			
Does the institution function from its own campus?	Yes			
Phone No. of the Principal	0863 2524117			
Alternate phone No.	+91-9848083358			
Mobile No. (Principal)	+91-9440232740			
Registered e-mail ID (Principal)	principal@chalapathiengg.ac.in			
• Address	Chalapathi Nagar, LAM, GUNTUR			
• City/Town	GUNTUR			
State/UT	ANDHRA PRADESH			
• Pin Code	522034			
2.Institutional status				
Autonomous Status (Provide the date of conferment of Autonomy)	09/12/2019			
Type of Institution	Co-education			
• Location	Rural			
Financial Status	Self-financing			
Name of the IQAC Co- ordinator/Director	Dr.NAGAGOPIRAJU VULLAM			

	• Phone No.			9492576518				
3.Website address (Web link of the AQAR (Previous Academic Year) 4.Was the Academic Calendar prepared for that year? • if yes, whether it is uploaded in the Institutional website Web link:			9492576518					
			cietaihod@chalapathiengg.ac.in http://www.chalapathiengg.ac.in					
						Yes		
			https://chalapathiengg.ac.in/wp- c ontent/uploads/2022/01/cse- Depart ment-Academic- Calendar-2023-24.pdf					
			5.Accreditation	Details				
Cycle	Grade	CGPA		Year of Accredita	ation	Validity	from	Validity to
Cycle 1	A	3.05		2016	5	02/12	/201	01/12/202
	lishment of IQA st of Special Sta			01/07/	2015			
Institution/Dep	artment/Facult			•				
Institution/Dep	artment/Facult	y/School (U	GC/	•	T/DBT Year		TEQII	
Institution/Dep Bank/CPE of U Institution/ Dep tment/Faculty/S	artment/Facult	y/School (U	GC/	Agency	T/DBT Year	of Award	TEQII	P/World
Institution/Dep Bank/CPE of U Institution/ Dep tment/Faculty/S hool	artment/Facult GC, etc.)? Oar Scheme NIL	y/School (U	ding	Agency	Year with	of Award	TEQII	P/World mount
Institution/Dep Bank/CPE of U Institution/ Dep tment/Faculty/S hool NIL 8.Provide detai Upload th	artment/Facult GC, etc.)? Oar Scheme NIL	Fund composition on regarding	ding NI on of	Agency	Year with	of Award	TEQII	P/World mount
Institution/Dep Bank/CPE of U Institution/ Dep tment/Faculty/S hool NIL 8.Provide detai Upload th	artment/Faculty GC, etc.)? Dar Scheme Sc NIL Is regarding the latest notification of the IQAC be	Fund Fund e composition on regarding by the HEI	ding NI on of	Agency the IQAC	Year with	of Award	TEQII	P/World mount

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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)

A high-quality calendar has been created, and its execution has been ensured. ? Additionally, it has been guaranteed that all faculty members will complete their departmental files and course materials on time. ? Assured that Sessional Exams were held in accordance as per the previously announced timetable and those results were posted on time. ? A commitment concerning each department to accumulate the feedback from all the stake-holders involved ? Recommended Departments to sign MoUs with several academic and industry groups

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Achievements/Outcomes
Patents have been applied by some of the faculty members.
Students have been participated in inter and intra level sports events.
NSS activities have been improved
Yes

• Name of the statutory body

Name of the statutory body	Date of meeting(s)
Academic Council	01/08/2023
14. Was the institutional data submitted to AISHE?	Yes

Year

Year	Date of Submission
Nil	Nil

15. Multidisciplinary / interdisciplinary

The Chalapathi institute of engineering and technology had the vision to transform the college into a multidisciplinary institution with generation of professionally competent, research oriented, eminent technocrats towards the development of state of art products and technologies to face perpetual requirements of the society and to inculcate to the notion of entrepreneurship in minds of students.

16.Academic bank of credits (ABC):

The Instructions are given by Achary Nagrjina University, we have created ABC ID's for students and college.

17.Skill development:

The college is providing additional training and skill development programmes to the students apart from the regular class work for their development and knowledge up gradation

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

Several NPTEL courses are being registered by the students for their knowledge up gradation

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

The CIET had organized the brainstorming sessions for the faculty on OBE by external experts. The attainments of course outcomes have been evaluated through direct and indirect assessments. The internal and external assessments are used to evaluate them

20.Distance education/online education:

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The college is not offering vocat	cional courses through ODL mode		
Extended	d Profile		
1.Programme			
1.1	10		
Number of programmes offered during the year:			
File Description	Documents		
Institutional Data in Prescribed Format	<u>View File</u>		
2.Student			
2.1	2981		
Total number of students during the year:			
File Description	Documents		
Institutional data in Prescribed format	No File Uploaded		
2.2	535		
Number of outgoing / final year students during the	ne year:		
File Description	Description Documents		
Institutional Data in Prescribed Format	<u>View File</u>		
2.3	76		
Number of students who appeared for the examin conducted by the institution during the year:	ations		
File Description	Documents		
Institutional Data in Prescribed Format	<u>View File</u>		
3.Academic			
3.1	492		
Number of courses in all programmes during the	year:		
File Description	Documents		
Institutional Data in Prescribed Format	<u>View File</u>		

3.2	199	
Number of full-time teachers during the year:		

File Description	Documents	
Institutional Data in Prescribed Format	No File Uploaded	
3.3	199	
Number of sanctioned posts for the year:		
4.Institution		
4.1	387	
Number of seats earmarked for reserved categorie GOI/State Government during the year:	s as per	
4.2	57	
Total number of Classrooms and Seminar halls		
4.3	850	
Total number of computers on campus for academic purposes		
4.4 5,48,20,451		
Total expenditure, excluding salary, during the ye Lakhs):	ar (INR in	

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 institute has systematic procedure for development, revision and implementation of curriculum of all the departments. The process starts with collection of feedback from the respectivestake holders followed by discussions in the department and subsequent approval from Board of Studies (BOS), Academic Council. The curriculum is designed addressing the recent technologies and the opportunities existing at the regional and

global level. Revision of the curriculum focuses mainly on introducing new courses for improving the employability skills, soft skills, general aptitude and technical aptitude. Curriculum is designed as per AICTE /NBA guidelines comprising program outcomes, course outcomes and learning objectives. The courses address the environmental issues, professional ethics, human values, awareness on energy conservation, design thinking, constitution of India, Life sciences for Engineers, AI tools and renewable energy sources as per the requirements of the industry and the society at large. The academic autonomy of the Institution provides the opportunity to frequently revise the curriculum based on needs and suggestions from various stake holders. Since the institution is situated in the rural area, revision of the curriculum focuses mainly on introducing new courses with multiple facets for improving the soft skills, general aptitude and technical aptitude. The students are made mandatory to upgrade their knowledge by undergoing MOOCS courses through NPTEL.

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	Nil

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

8

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

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

-	

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

1.2 - Academic Flexibility

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

321

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

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

8

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

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

In order to integrate the cross cutting issues relevant to gender,

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environment and sustainability, human values and professional ethics, The College has imbibed different types of courses in the

curriculum, some enhance professional competencies while others aim to inculcate general competencies like social fiscal values, human values, environment sensitivity etc., thereby leading to the holistic development of students.

PROFESSIONAL ETHICS AND HUMAN VALUES:

We believe that every student needs to develop a set of attitudes, and habits that would help to lead a life of productivity with a strong moral character. The prime objective is to make each

individual to harness his true potential in his chosen field so that he/she is able to deal with challenges in engineering practice with confidence and ethics. The concept of "Professional Ethics and Human Values" is a very relevant subject in recent times due to the prevalence of a

professional environment. In such a scenario, this course will certainly improve one's ability and judgement and refine one's behaviour, decisions, and actions in performing the duty to the

family, organization, and to the society.

ENVIRONMENT AND SUSTAINABILITY:

The courses on Environment and sustainability help students to understand the environment and nature in the most practical way with the focus on renewable resources to harvest, ecology,

biodiversity, pollution control and sustainable development.

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	<u>View File</u>
Any additional information	<u>View File</u>

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

45

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

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

1324

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	No File Uploaded

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

2082

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	No File Uploaded

1.4 - Feedback System

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

A. All 4 of the above

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

File Description	Documents
Provide the URL for stakeholders' feedback report	https://chalapathiengg.ac.in/wp- content/uploads/2025/01/1.4.1.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<u>View File</u>
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

D. Feedback collected

File Description	Documents
Provide URL for stakeholders' feedback report	https://chalapathiengg.ac.in/wp- content/uploads/2025/01/1.4.1.pdf
Any additional information	No File Uploaded

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

758

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

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)

752

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

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 College has well-planned multi-level strategies that are implemented to address the issues of diversity in students' learning levels. The actual stratification of students into slow, average and advanced learners is based on their performance in the first series of internal examinations and a continuous follow-up thereafter till the end of the semester. The close interaction between students and teachers makes the process of identifying the slow and advanced learners easy.

Slow Learners

Special classes are being conducted after the regular college hours. Counselling is given to the students by faculty handling the concerned subject, Class Counsellors' and HOD. Students' performance is intimated to parents.

For those who failed in Semester End Examinations Reasons are analyzed and problem is identified. Counselling is given to the student. Extra classes are conducted before the commencement of semester end examination. Discussion on important concepts and model questions.

Advanced Learners

Advanced learners are encouraged to enrol in MOOC Courses. Talented students are motivated to participate in various conferences, seminars, quiz competitions, and paper or poster presentations. Research oriented Project works. Training is offered on latest technologies for the advanced learners.

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

2.2.2 - Student - Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/07/2023	2773	196

File Description	Documents
Upload any additional information	<u>View File</u>

2.3 - Teaching- Learning Process

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

In addition to traditional teaching-learning methods, the institution is highly interested in providing innovative methods for enriching the learning experience. The methodologies include illustrations, special lectures, project based-methods, experimental methods and group-learning methods. The facilities arranged by the institution are: EXPERIENTIAL LEARNING Educational field trips and industry visits. Student Internships at institutions and industry. Students are encouraged to take up innovative projects and mini projects. PARTICIPATIVE LEARNING Interdisciplinary projects. Hands on Workshops and laboratory Experiments. Group discussions and peer learning. Webinars Flipped Method of Teaching MOOC/ Coursera Courses Student Association and Professional Society chapters: Every department has a student association and professional society chapters through which various activities like quizzes, group discussions, seminars, and guest lectures are conducted. Problem solving methodologies adopted are Giving assignments at the end of each unit. Developing innovative models: Students are encouraged to take up real-world problems for developing new products/models with novelty. Mini and Major projects: Work done in the earlier semesters through field visits, and information gathered during Internship is continued for development, and implementation.

All academic activities are aimed at elevating the

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students'knowledge, skills and build confidence in them.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	Nil

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

Institution encourages intensive use of ICT tools and online resources for effective teaching and learning processes. Classrooms and labs are ICT enabled with projectors installed and the campus is enabled with high speed WI-FI connection. Our faculty members use various ICT enabled tools to enhance the quality of teaching-learning process.

Effective content delivery by using ICT tools in the class room for better understanding and reinforcement of the concepts and problem-solving is adopted by the all faculty. The institution has

the required resources which include wide availability of computers in engineering departments and library, high speed internet access. The faculty are trained for the efficient use of tools through training sessions at the institute and/or faculty development programmes. Teaching/Learning methodologies include the use of ICT tools for illustrations, special lectures, field study, case-studies, project-based-methods and experimental methods.ICT enabled Teaching-Learning Process is supported with Regular Practical Sessions, Online Courses (NPTEL), Use of LCD projectors for seminars, workshops, productive use of educational videos, accessibility of non-print material for students. Communication skills training is enriched with ICT tools to make the students acquire proficiency in listening, speaking, reading and writing. As engineering courses are of quantitative nature, embedded with step by step solving of innumerable problems, handson sessions in the labs and internships at work places, faculty and students find ICT tools indispensable.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://chalapathiengg.ac.in/
Upload any additional information	<u>View File</u>

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

2.3.3.1 - Number of mentors

196

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

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

Academic Calendar is released well in advance before the Commencement of the academic year. It is strictly adhered to. Teaching plans for all the subjects are prepared based on the academic calendar.

HOD conducts meeting with faculty Prior to the commencement of the semester course work, and allocate the subjects. Faculty members prepare a 'Lecture schedule' for every theory subject which is duly approved by the HOD. This schedule is placed in the course file at the beginning of the semester. The number of hours in the teaching plan is framed depending on the credits of the course and made available to the students.

The academic calendar is approved by the Academic Council. Then calendar is uploaded in the institution website, and communicated through the webmail to all the relevant functionaries. The academic plan is structured in accordance with the needs of Outcome Based Education prescribed by National Board of Accreditation (NBA). The contents of the plan include:

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- Course prerequisites, Course objectives, outcomes
- Mapping of course outcomes with program outcomes
- Learning resources, delivery methodologies
- Assessment methods, Detailed unit wise lecture plan
- Assignment and tutorial questions, Model question paper
- Video lectures.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

2.4 - Teacher Profile and Quality

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

199

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	No File Uploaded
Any additional information	No File Uploaded

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

20

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	<u>View File</u>
Any additional information	No File Uploaded

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

199

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File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	No File Uploaded

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

26

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<u>View File</u>
Any additional information	No File Uploaded

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

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	No File Uploaded

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

The institution keeps its examination system open for modifications and thus strengthens it from time to time, ensuring the system fool proof and address the grievances of students, if any. The institutional reforms keep the examination system at par with the examination reforms by AICTE.

The following significant reforms are implemented in the Examination

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Management System (EMS).

- Examination schedules are prepared by adhering to institution's academic calendar.
- In continuous assessment, a couple of midterm examinations and assignments are conducted as per the schedules.
- The marks obtained by the students are posted and it is made visible to both students and parents.
- All the permissible pre-examination and post-examination tasks have been integrated with Examination Management System. The college has been involving electronic processes in publishing the examination schedules in the college website, preparing database of eligible candidates, conducting examinations on pre-printed bar-coded and OMR answer booklets, and post-examination task- declaration of results, and issue of grade cards.
- The question paper for the Semester End Examinations (SEE) is also set by external members from premier institutions. Enough care is taken to ensure the questions are standard, and from the syllabus with appropriate Bloom's Taxonomy.
- Special squad teams comprising of internal faculty are deployed to take prompt actions against malpractices, if any.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

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

In strict compliance with the objectives of Outcome Based Education (OBE), the Program Outcomes (POS), Program Specific Outcomes (PSOS) and Course Outcomes (COS) are framed by the department offering the concerned program after rigorous consultation with all faculty and the stakeholders. After attainment of consensus, the same are widely propagated and publicized through various means such as display and/or communication specified hereunder.

- Website
- Curriculum /regulations books

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- Class rooms
- Department Notice Boards
- Laboratories
- Student Induction Programs
- Meetings/ Interactions with employers
- Parent meet
- Faculty meetings
- Alumni meetings
- Professional Body meetings
- Library

Program specific outcomes (PSOs) are the specific skill requirements and accomplishments to be fulfilled by the students at micro level and by the end of the program. The programme coordinators prepare the PSOs, usually two to four in number, in consultation with course coordinators. The BOS, including Head of the Department and subject experts, of the individual departments will discuss the same and approve it after endorsement by the Principal.

Program Outcomes (POs) are broad statements that describe the professional accomplishments which the program aims at, and these are to be attained by the students by the time they complete the program. POs incorporate many areas of inter-related knowledge, skills and personality traits that are to be acquired by the students during their graduation

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	No File Uploaded
Link for additional Information	Nil

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

Each course has a defined set of course outcomes and corresponding evaluation criteria. The course outcomes are mapped to the program outcomes which are used to provide the quantitative measurement of how well the program outcomes are achieved. The performance of the students in the examinations during the semester in each course is used to compute the level of attainment of the POs and PSOs through the mapping of questions to COs and COs to POs and PSOs. CO-PO & PSO mapping for all the courses in the program is prepared

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by the program coordinator in consultation with other faculty members.

CO Attainment

Assessment methods include direct and indirect methods. The process of course outcome assessment by direct method is based on mid examinations, semester end examination and quiz. Each question in mid/semester end/assignment/quiz is tagged to the corresponding CO and the overall attainment of that CO is based on average mark set as target for final attainment.

- 1. Mid Examinations are conducted twice a semester and each of them covers the evaluation of all the relevant Cos attainment.
- 2. Semester End Examination is descriptive, and a metric for assessing whether all the COs are attained.

% of CO attainment >=70% >=60% &< 70% >=50% &< 60% <50%

CO attainment level 3 2 1 0

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

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

535

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

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

https://chalapathiengg.ac.in/wp-content/uploads/2025/01/2.7.1.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 institute provides all necessary infrastructural facilities and a conductive environment to promote research activity in the campus. Due to limited resources, the institute may not be able to fund all the research activities taken up by the students. Faculties are encouraged to apply for various funding agencies and pursue their research. However, the institute is ready to provide seed funding or partial funding based on the merit of proposals submitted by faculty or student. The faculty and students are encouraged to present their ideas /project proposals before the research committee for getting the sanction of seed funding in accordance with institute guidelines. The institute encourages the faculty by providing incentives for peer reviewed publications, writing books and filing patents. The institute takes care of patent filing process, which is governed by the Research policy of the institute. Research Centers are established in various departments of the institute with necessary software and computing facilities for carrying out research activities.

The faculty and students are given freedom to choose the research area of their choice and guidance is given to seek funding from various funding agencies and industries. The institution encourages the faculty by providing incentives for peer reviewed publications, writing books, and patents..

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File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
Provide URL of policy document on promotion of research uploaded on the website	https://chalapathiengg.ac.in/wp- content/uploads/2022/10/URL.pdf
Any additional information	No File Uploaded

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)

46288

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<u>View File</u>
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	<u>View File</u>
Any additional information	No File Uploaded

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

1

File Description	Documents
e-copies of the award letters of the teachers	<u>View File</u>
List of teachers and details of their international fellowship(s)	<u>View File</u>
Any additional information	No File Uploaded

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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)

0

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<u>View File</u>
List of projects and grant details	No File Uploaded
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	<u>View File</u>

3.2.3 - Number of teachers recognised as research guides

01

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	No File Uploaded
Institutional data in Prescribed format	<u>View File</u>

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

0

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File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

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

The Institution provides a conducive environment for promotion of Innovation and Incubation. All required facilities are provided and Guidance is extended to the students. Students are encouraged to actively involved in the application of Technology for societal needs. Necessary support is provided for Documentation, Publication of Research Papers and also for obtaining patents. Awareness meets, workshops, seminars and guest lectures on Entrepreneurship are organized. Students are provided opportunities to directly interact with outstanding entrepreneurs excelling in their field. Product service Training is provided for creating awareness on marketing the products. The sole objective of the Incubation Center is to facilitate students to convert their Ideas into Technological Innovations. Students are provided facilities to build prototypes useful for promotion of Agriculture and Rural Development. Financial Assistance is provided for major and minor Research Projects. Students carried out their innovations in designing and fabricating the alterine vehicles and ev vehicles and participated in various competitions organized by SAE India. College conducts coding contest and HACKTHONs through EMD Cell and SDC Cell of the college. College is having APSSDC lab.

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

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

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41

File Description	Documents
Report of the events	No File Uploaded
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	<u>View File</u>

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

C. Any 2 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	<u>View File</u>
Any additional information	<u>View File</u>

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

00

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	No File Uploaded

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

57

File Description	Documents
List of research papers by title, author, department, and year of publication	<u>View File</u>
Any additional information	No File Uploaded

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

02

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

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

400

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	<u>View File</u>

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	<u>View File</u>
Any additional information	No File Uploaded

3.5 - Consultancy

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

0

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<u>View File</u>
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

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

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<u>View File</u>
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

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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

The institution has a close and shared bonding with the neighborhood community through a network of activities and services for its socioeconomic development. Our students receive the best training in social service and community engagement through the initiatives of our NSS unit. The institution promotes regular engagement of students, faculty and supporting staff with the neighborhood community for a holistic and sustained community development through various activities listed below.

- Engineers' Day Celebration
- Sensitization Programs on specific social issues
- Computer Training for School Teachers and students

Sensitization: Through such events, students as well as the community people gain richer insights into pressing socioeconomic, education that are so critical for sustainable development and become eco-friendly with technology adaptation.

Social and Community Service Activities

- Blood donation and Free Medical camps organized by NSS benefitted the needy and underprivileged.
- Distribution of Groceries/Medicines

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

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

12

File Description	Documents
Number of awards for extension activities in during the year	<u>View File</u>
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

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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)

52

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	No File Uploaded

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

52

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	No File Uploaded

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

6

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	No File Uploaded

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)

4

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<u>View File</u>
Any additional information	No File Uploaded

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.

Total Built-up Area in the institution is 20414.57Sq.m. The institute has the excellent infrastructure facilities. Adequate facilities for teaching learning process are available. Laboratories are well established with sophisticated equipment. A Computer Aided English Language Communication Skills Lab is available. A well stocked Central Library exists which subscribes to various National and International Journals. Digital Library is available. Departmental Libraries are there to cater to the specific requirements of the students. Furnished Seminar Halls are available for arranging Guest Lectures / Workshops / FDPs and Seminars. Computing and ICT Facilities All the Class Rooms and Seminar Halls are provided with LCDs to facilitate the use of ICT in education. Generator Facility is available for uninterrupted power supply. The college has provided more than 500 computers and 50 laptops distributed over all the departments for day-to-day usage. Laptops are made available for faculty members with additional responsibilities. Reprographic facilities are made available wherever necessary. Each department is provided with one Smart Classroom, one Interactive panel. Internet is provided for all the departments and computer centers with 450 Mbps bandwidth.

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

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

Cultural: College has provided a number of facilities for supporting extracurricular activities related to culture, creativity, arts and recreation. Two auditoriums (GRR auditorium with 743 m2 and SAC with 743 m2) with a seating capacity of 600 and 1000 respectively and one open air theatre(with 1860 m2) with 3000 seating capacity was established for conducting Literary and cultural events. Sports and Games: The college had earmarked five acres of land for Outdoor games namely: Cricket, Volley Ball, Basket Ball, Ball Badminton, Throw Ball, Tennycoit and multipurpose ground for Soft Ball, Foot Ball and Hockey. The college is provided with Indoor games also in an area of nearly 300 Sq.m, which is furnished with Gymnasium and accommodating the indoor games like Table Tennis, Caroms, Chess etc., to horn the skills in the respective games as well as to enhance the physical fitness of the students and faculty. The institution provides indoor game facilities for Table Tennis, Shuttle, and Badminton. Full Time qualified trainers, trains students in caroms, chess, table tennis and students participate in National tournaments. From the inception of the college, the Department is proudly associated in helping to conduct the Acharya Nagarjuna University (ANU) Inter Collegiate Tournaments.

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

25

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

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

142974615

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

4.2 - Library as a Learning Resource

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

The Central Library plays an important role in the college. It caters to the needs of the staff and students of the college. The Library will consist of a Circulation section, Lending Books Section, Reference Section, Book bank Section, Periodical Section and Digital Library. College Central Library has a spacious built-up area of 728.87 Sq ft, with a seating capacity for 180 users. The library personnel include a qualified Librarian, 2 Assistants and supporting staff. The library operates on all working days from 08:00 AM to 08:00 PM and on holidays from 09:00 AM to 01:00 PM.NPTEL videos, e-books, GATE papers, previous years' question papers, and e-journal articles are made available in the digital library for easy access.

- 1 Total Library Plinth Area 728.87 sq.m
- 2 TOTAL VOLUMES 33127
- 3 TOTAL TITLES 5266
- 4 ENCYCLOPEDIAS 110
- 5 BACK VOLUMES 322
- 6 PROJECT REPORTS 900
- 7 TOTAL CDS 147

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- 8 JOURNALS AND MAGAZINES 64& 28
- 9 E-Journals 4233

10 NPTEL Video Lectures 686

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

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	<u>View File</u>
Upload any additional information	<u>View File</u>

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

Nil

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

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

104

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

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

As per the institution's IT policy, various departments/sections will propose budgets according to their requirements. After the budget is approved by the management, purchase committee will get

the quotations and sends the comparative statement to the management for final approval. Purchase order is placed to procure the computing equipment. The institute has an IT policy in place which specifies clearly about the procedures to be adopted for all IT facilities that are made available in the campus. Adequate budget allocations are made regularly to establish, maintain, and upgrade these IT facilities.

IT facilities include computing systems, Wi-Fi systems, cyber security, intranet, internet, and all other software necessary for handling these systems as well as support systems like website, campus management software, library information system, MOOCs, CCTVs, biometric devices, online assessments, access to online learning resources.

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

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2981	850

File Description	Documents
Upload any additional information	<u>View File</u>

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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	<u>View File</u>
Upload any additional information	<u>View File</u>

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

B. Any three of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	<u>View File</u>

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)

5,48,20,451

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	<u>View File</u>

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.

AMCs are in place for different equipment of various laboratories. The institute technicians carry out the maintenance works up to a certain extent. Beyond outside technicians are called for either under AMC or otherwise. Upgradation of the computer systems is

done annually to meet the changing advanced needs of computing.

Maintenance of various systems is carried out as indicated below:

- 1. An inventory of spare components is maintained in the institute. Basing on the need, the in- house staffdraw the components and maintain the Hardware and Software.
- 2. Beyond minor maintenance, ICT equipment is serviced by M/s Integrated Electronics Pvt.Ltd.
- 3. New Genlib software is upgraded under AMC. Elevator maintenance is done through AMC by M/sSunrise Systems.
- 4. Water treatment plant is maintained through AMC with M/s Kavya Sree Agencies
- 5. UPS are maintained through AMC with M/s Karthikeya Power Solutions
- 6. CCTV and Bio-metric Systems are maintained by M/s Integrated Electronics
- 7. Electrical Systems are maintained by In-house electrical staff
- 8. Water supply systems are maintained by In-house plumbers
- 9. Sports facilities are maintained by In-house staff under the supervision of the Physical Director

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

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

2133

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	No File Uploaded

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

2133

File Description	Documents
Upload any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

B. Any 3 of the above

File Description	Documents
Link to Institutional website	https://chalapathiengg.ac.in/
Details of capability development and schemes	<u>View File</u>
Any additional information	No File Uploaded

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

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

E. None of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti- ragging committee	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	<u>View File</u>

5.2 - Student Progression

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

156

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

5.2.2 - Number of outgoing students progressing to higher education

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42

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	<u>View File</u>
Any additional information	<u>View File</u>

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

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Any additional information	<u>View File</u>

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

42

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>

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

The institute strives for the overall development of students, who play an active role in contributing to the effectiveness of the college. CIET always encourages student involvement in various academic and administrative bodies as this allows them to improve their Leadership Skills, Organizational abilities, and Team

Spirit. The Institute has a student council, and students actively participate in various committees. Members of the student council communicate their ideas, interests, concerns, opinions, and suggestions to the respective faculty coordinator, who makes appropriate recommendations to the concerned authorities, and thus contributes, to the improvement of the academic environment. Students are members of professional societies such as IEEE, IGS, ISTE and CSI. Student representatives actively participate in several Institute and Department level committees such as IQAC, Women's Cell, Literary and Cultural Committee, Library Committee, Grievance Redressal Cell, Canteen Committee, Sports Committee, Placement Cell, Disciplinary & Anti-Ragging Cell. Student Council members actively participate in a variety of activities. They assist in the coordination of all academic events as well as other co-curricular and extra-curricular activities, in accordance with the directives of the faculty coordinator of the student council. They also encourage other students to participate in the Institution's activities. The student council has coordinated a wide range of activities since its inception to help students shape and nurture themselves by increasing their confidence and, as a result, making them more employable. Thus providing every opportunity to enable them to develop their Skill and develop themselves as Human Resources with the true potential.

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

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

13

File Description	Documents
Report of the event	No File Uploaded
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

The Institute has a registered Alumni Association for building strong bond between alumni and present students. The alumni give support to the students through interaction, guidance and placement.

The Alumni Association of CIET is a registered society with registration number 164/2016 dated 12/05/2016. The main objective is to enroll all alumni as members of the association and facilitate active participation of the alumni in appropriate activities, events, and extend help in initiatives taken by the

Institution. This is an official unit of the institution with the primary objective being an interface between CIET alumni and the institution there by creating a platform to the entire CIET fraternity. The CIET is proud of its brilliant alumni who are currently positioned all over the globe and have distinguished

Themselves in all spheres of high end engineering and technology.

The alumni-meet is organized once every year.

The Academic and Professional Support contributions of CIET alumni are described below:

- Feedback is collected from the alumni to design regulations and update the curriculum accordingly.
- Board of Studies members nominated from alumni contributes towards curriculum content development in terms of present industry requirement.
- Feedback from the alumni helps the current students whenever recruitment drives are being conducted.
- Career guidance and mentoring help is extended by many alumni.
- The alumni network of the institution helps in expanding placement opportunities for the students. Information on job opportunities in their companies is passed on by the alumni intimate to the institution for appropriate training and placement activity.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

5.4.2 - Alumni's financial contribution during the year

E. <2 Lakhs

File Description	Documents
Upload any additional information	<u>View File</u>

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 distinguishing qualities in fulfilling the demands of concerned stakeholders are defined by the vision and mission statements. The college administration has established a Governing board in accordance with the aforementioned vision and mission and as well as to fulfil the requirements of AICTE and UGC. Each member of the Governing Body takes an active role in the growth and development of our institution and uses their wealth of expertise and leadership abilities to do so.

The administration is assisted by statutory bodies such as Boards of Studies, Academic Councils, and other non-statutory committees including faculty.

COLLEGE VISION

To emerge as an Institute of Excellence for Engineering and Technology and provide quality education, entrepreneurial and research opportunities to the students in catering the needs of society.

COLLEGE MISSION

To be a student centric institute imbibing experiential, innovative and lifelong learning skills with academic rigor.

To produce graduates who are knowledgeable, innovative and empathetic.

To inculcate entrepreneurial attitude and values amongst Learners.

QUALITY POLICY

Chalapathi Institute of Engineering and Technology is committed to achieve appropriate standards and excellence of teaching, research and consultancy by ensuring creative environment with challenging and entrepreneurial opportunities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://chalapathiengg.ac.in/mission/

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

Decentralization and Participative Management: The institution has decentralized and transparent mechanism in management, administration, financial and academic affairs. This mechanism is delegating appropriate responsibilities from the top level management to low level and allows the top management to focus on policy making and major decisions. The constitution of statutory committees like Governing Body, Academic Council, Finance Committee, Board of Studies are systematically carried-out with specified functions and responsibilities as per the requirements to the regulatory bodies. These committees play a major role in policy making of governance, academics, finance, research, teaching and learning. The Principal provides leadership for the academic administration and creates an effective environment conducive for learning. He ensures that quality education is imparted to the students that foster the holistic development of the students. He also ensures all-round development of the Institute and achievement of strategic plans of the institution. He ensures the smooth functioning of the institution with the support of Director, Deans, HODs and Conveners. There are several committees working hand in hand in planning, organizing, implementing and monitoring all the activities of the institution.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

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

Institution has a strong Strategic plan aiming at clearly formulated objectives.

- 1. Achieving Academic excellence by curriculum design.
- 2. Exploration of Knowledge through Innovation and Research providing inclusiveness to societal needs.
- 3. Improving all round Personality of the students with Global Vision & Social responsibility.
- 4. Establishing Centre of Excellence at each department
- 5. Student Development including physical and emotional health and well-being.
- 6. Excellence in Research, Innovation and Creativity for high impact.
- 7. Enhancement of quality of staff for outstanding performance.
- 8. Enhancing relations with industry, alumni and society.
- 9. Enhancing employability and promote entrepreneurial initiatives.
- 10. Committing to all aspects of social, economic and environmental sustainability.
- 11. Ensuring excellence in Organizational Leadership and governance.

The plan is deployed through regular plan of actions, day-to-day activities, resource-allocation and involving all stakeholders at various levels. Performance, quality indexes, measured from time to time, provide clarity in achieving strategic-plan. The Institute has IQAC to review the progress of implementation of Strategic Plan and Policies of the Institute and take corrective action to achieve long term goals. The perspective plan is developed keeping in mind the vision, mission and objectives of the institution. The strategic plan is developed for every five years, which is reviewed every year before finalizing the annual plan for next academic session.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://chalapathiengg.ac.in/wp- content/uploads/2022/10/URL.pdf
Upload any additional information	<u>View File</u>

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 has a clearly defined organizational hierarchy and structure to support decision making processes that are clear and consistent with its purposes and supports effective decision making. The organizational structure lends itself to sustaining institutional capacity and education effectiveness through involvement of stakeholders in various Boards. The UGC/University provides guidelines for various Statutory Bodies for the functioning of the institute to fulfil its objectives:

Governing Body:

The administration is overseen by the Governing Body, which meets regularly and approves the strategic plan and the budget. The institution is well known for its good administrative practices and work culture.

Academic Council:

The Academic Council is the highest academic body which decides and advices on all academic matters. Academic proposals of BOS from each department are scrutinized and approved with or without modifications by the academic council. It also recommends/advise the Governing Body on proposals for new programme of study and other academic matters.

Finance Committee:

It will be an advisory body to the Governing Body, to consider Budget estimates relating to the grant received/receivable from various funding agencies, and income from fees, etc. collected for the activities to undertake the scheme of autonomy and audited accounts for the above.

File Description	Documents
Paste link to Organogram on the institution webpage	https://chalapathiengg.ac.in/about/governing-body/
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://chalapathiengg.ac.in/about/governing-body/

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

D. Any one of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	No File Uploaded

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

Welfare measures for teaching staff

• EPF facility

- Accident Policy Coverage of Rs.1 Lakh.
- Salary advance to the needy staff
- Free/Concessional Transportation
- Free medical facility for common ailments
- Medical Leave
- Faculty members may take a special leave to deliver guest lectures and to participate in international conferences, workshops, FDPs, STTPs, and certification courses.
- Assistance in paying for travel to international conferences, workshops, FDPs, STTPs, and certification courses
- Faculty members receive incentives for authoring textbooks and professional, scholarly, and technical papers in pertinent engineering disciplines.
- To pursue Ph.D, seed money will be granted for pursuing minor research activities and for experimental setup.

Welfare measures for non-teaching staff

- EPF facility Health Insurance Coverage of Rs.2.00 Lakh
- Accident insurance policy for drivers
- Financial assistance to technical staff to attend industrial training programs
- Free Medical Facility for Common Ailments
- Medical Leave
- Salary Advance to the Needy Staff. The following career development facilities are made available for teaching and non-teaching staff:

Availability & Accessibility of Software:

At the institute, faculty members have accessibility to sophisticated software which assists them to enhance their expertise in their respective fields.

Skill Development Facilities for the faculty:

 As part of an agreement (MoU) with APSSDC, the institution educates faculty members in the latest technologies. Faculty who are interested in taking advanced courses through NPTEL, Course-era, etc. are financially supported by the instituition.

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

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

44

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

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

1842

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	No File Uploaded

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.)

116

File Description	Documents
Summary of the IQAC report	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The state government's reimbursement accounts for a major portion of the revenue. Every time the refund is delayed, management provides the necessary funds. Annually, the institute audits its financial transactions both internally and externally. Twice a year, internal audits are carried out. College employs full-time accountants to keep the institutions and its parent society's annual income and expenses statements and balance sheets up to date. The external agency chartered accountant M/s C.M.Rao, does an external audit once a year. The organization examines the cashbook, information on student and government receipts, payment vouchers, and any accessible bank deposits in-depth. Additionally, the agency checks bank statements, pay slips, credit card transactions, and TDS information. When everything is finished, the agency submits its reports and issues a certificate if everything is deemed to be suitable.

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

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)

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

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

The organization created a plan for allocating funds and makes sure that its financial management is transparent. It mostly depends on the institution's reputation and its efforts to improve quality. The Government Fee Regulatory Authority was able to set greater fee owing to qualified faculty, modern labs, and a strong placement record. The continual improvement of quality standards is necessary for the funding of research, consulting services from governmental and non-governmental organizations, and charitable donations. So improving an organization's quality also renders it easier to raise money from many sources.

Optimal utilization of resources:

Based on the estimations provided by the Institution's departments and functional units, a yearly budget is prepared to ensure an optimal utilization of the institution's financial resources. The budget of various departments and fragments are approved by the Governing Body for the financial Year. A quarterly audit is done to see whether the budget is being used effectively. For optimum performance, the facilities and resources that make up the infrastructure are maintained. For both equipment and software, a yearly maintenance agreement is in place.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

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

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improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The IQAC contributed a substantial contribution to CIET's institutionalising its quality assurance strategies and steps in terms of

- Periodic external AAA,
- Prompt AQAR submission,
- Analysis of stakeholder comments on institutional processes related to quality
- Dissemination of information on quality metrics to all stakeholders
- Arranging workshops and seminars on topics relating to quality

The IQAC initiatives have resulted in the following two institutionalized practices as described below:

I. Academic and Administrative Audit (AAA):

In order to ensure the implementation of Outcome Based Education (OBE) throughout all of the institution's programmes and to assess the effectiveness of the resources needed for effective implementation, the IQAC introduced Academic and Administrative Audit (AAA). Once per academic year, AAA is held with members from prestigious institutions.

In regard to Bloom's learning levels and course outcomes, the suggestions made by the peer team will reflect the level of the examination questions. The IQAC evaluates the actions taken for continuous improvement as well as the attainment of course and programme outcomes. According to the standards established by accreditation bodies like NBA and NAAC, the external audit team conducts an extensive audit encompassed by all aspects of the institution.

ii). Initiatives to enhance skill set of the students Specifically targeted students are imposed with dedicated training programmes for acquiring the aspects of Soft, Programming, and Technical Skills, led to far better placements. The students will benefit from programming and technical skill training by a specialised career guidance and training team.

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

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

At regular intervals, IQAC reviews the teaching, learning, and learning outcomes with standard structures and procedures. The IQAC has established the following procedures at our institution

with regard to the review of the teaching and learning process.

Internal Academic Audit:

Each semester, two senior faculty members from various departments chosen by the IQAC Chairperson (Principal) audit each department once. The auditors will confirm the ensuing criteria and report compliance to the principal and IQAC.

- Course Objectives and Course Outcomes (COs).
- Course articulation matrix (Mapping of COs, POs and PSOs).
- Lesson Plan Schedules.
- Details of course contect as well as e-content developed by the faculty.
- Posting of attendance in attendance registers.
- HODs also review the lesson plans and attendance registers periodically.
- Syllabus coverage as per the schedule or not.
- I Mid, II-Mid and End Semester Question Papers and Scheme of valuation.
- Action Taken Reports (ATRs) on I-Mid and II-Mid marks.
- Posting of Internal Marks in attendance registers.
- Semester End Examination result analysis and ATRs.
- COs attainment computations.
- Computation of Program Outcomes (Pos) attainment
- Gap analysis between COs attainments and Target levels & ATRs.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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	https://chalapathiengg.ac.in/wp-content/th emes/ciet/files/AICTE_Approvals&Accreditat io.pdf
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	<u>View File</u>

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

Our institution's top priority is the safety and security of girl students. The institution wants to develop student who are independent, sensitive to gender issues, conscious of their social and civic duties, and tolerant of cultural variety. These place the most value on environmental awareness, women's safety, and security. The following practices are being employed while

maintaining the aforementioned in mind.

- Separate, secure hostels are provided to all the female students in the campus.
- Class room provisions are created so that female students feel comfortable
- The university has an Internal Complaints (Grievances) Committee (ICC) that handles complaints from female students.
- The Women Empowerment/Sexual Harassment/Gender Equalisation Committee can also help with the unique requirements of female faculty members and female students.
- Women's Day is celebrated annually, and notable women are invited to speak about their personal experiences

Provide the web link to:

- Annual gender sensitization action plan(s)
- Specific facilities provided for women in terms of:
- 1. Safety and security
- 2. Counseling
- 3. Common rooms
- 4. Daycare Centre
- 5. Any other relevant information

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

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 a	bove
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File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

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

Solid waste management:

The primary goal of solid waste management is to lessen and eliminate the harmful effects that waste products influence on the environment as well as human health. One way to implement the three R's (Reduce, Reuse, and Recycle) is by composting.

While other garbage emitted on campus is thrown of in the community bin of Lam panchayat and the biologically useful waste is converted into organic manure for the campus plants.

Liquid Waste Management:

- Every building in the campus has a supply of drinking water.
- Water waste can be reduced through effective monitoring.
- Every building on the campus has a proper drainage system.
- Campus sewage is collected by a reliable drainage system and discharged into panchayat sewers.
- Septic tanks are used to process and store waste water from the girl's hostel's sewage.
- Every building has access to an open sewer system.

Waste Management:

Waste is collected, sorted, stored, and disposed of according to an efficient system that focuses on ecology. Periodically, trash CDs, damaged PCs, and defective equipment are disposed.

Waste Recycling System:

The garbage collected is sent to dump area, Lam, Guntur.

Management of hazardous chemicals: The Department of Chemistry sets the concentrations of solutions at very low levels with regard for both student safety and environmental protection. To

properly store chemicals in a different room, the necessary safety measures are done.

- Solid waste management
- Liquid waste management

- Biomedical waste management
- E-waste management
- Hazardous chemicals and radioactive waste management

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

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	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.5 - Green campus initiatives include

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

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

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File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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:

C. Any 2 of the above

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

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

C. Any 2 of the above

reader, scribe, soft copies of reading materials, screen reading, etc.

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

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).

CIET College of engineering is always at the forefront of inviting diversity, eradicate stereotypes, enhance self-esteem, encourage students to have a voice and demand educational achievement. Social Protection cell, Grievance Redressal cell and Lady Advisory Committee aims at social protection, ensuring tolerance and harmony, reducing vulnerability, building human capital, empowering women and girls, cultural, regional inclusion. During national festivals and other events of the college, eminent personalities are invited to emphasize the importance of tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities NSS and NCC activities of our institution mitigate the socioeconomic diversities and progress them towards leading to a tolerant and harmonious living. Cultural and Literary committee, through various clubs organizes plays, skits, competitions and invited lectures, educates the students and makes them aware of their social responsibilities and understand the implications of their actions. In cultural programs, traditions of various regions are respected. Students are involved and encouraged to participate in various cocurricular and extracurricular activities. The institute provides poor and merit scholarships as financial support Central Library has a facility to issue books from Book Bank to students belonging to SC/ST communities.

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

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

Chalapathi(CIET) College of engineering sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties and responsibilities of citizens which enables them to conduct as a responsible citizen. The students are inspired by conducting various programs on culture, traditions, values, duties and responsibilities by inviting people from ISKCON, Isha foundation etc. The personality development of the citizen in the aspects intellectual, mental, physical and spiritual is a rich heritage of our composite culture and is a panacea for all social ills. As an initiative of this, the institute conducts yoga, dance and music classes. The college curriculum is framed with mandatory courses like Professional ethics and human values, Constitution of India, Essence of Indian Traditional Knowledge, three weeks Orientation Program as a small step to inculcate constitutional obligations among the students. Guest lectures are arranged by eminent personalities to deliver lectures on ethics, values, duties and responsibilities. Ethical Values, rights, duties and responsibilities of citizens are some of the topics that are enlisted in Elocution, Debates The institute conducted awareness programs and rallies on ban on plastics, cleanliness, Swachh Bharat etc. involving students.

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

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

B. Any 3 of the above

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

File Description	Documents
Code of Ethics - policy document	<u>View File</u>
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	<u>View File</u>
Any other relevant information	No File Uploaded

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

The institute aims to inculcate values and nationalism in the students by celebrating the national festivals and birth anniversaries of great Indian personalities in the college campus every year. The celebrations include flag-hoisting, Project Exhibitions, Poster Presentations, Walks, Essay Writing, and Elocution. Eminent personalities are invited to motivate staff and students by their inspirational speeches on those days. The following days are celebrated by the institution. Republic Day and Independence Day: Gandhi Jayanthi: Teachers Day: Youth Day: Engineer's day: National Unity Day: Netaji Subhas Chandra Bose birth Anniversary, Women's Day: National Voters Day: International Yoga Day::

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	No File Uploaded
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

Digital Learning

Digital Learning is any type of learning that is accompanied by technology or by instructional practice which makes effective use of technology.

Digital learning enhances the learning experience than replacing traditional methods altogether.

Digital Learning Strategies

Online Learning

Online Learning helps to learn anywhere, anytime and any subject using ICT.

Blended Learning

Blended Learning combines face-to-face interactions with online activities.

E-Learning

E-Learning helps to learn with the help of electronic resources along with traditional teaching

Teaching Learning ICT Enabled Tools

Faculty are using ICT enabled tools for effective teaching-learning process.

Information and Communication Technology tools are being used to communicate, create, disseminate, store and manage information and they are made as part of learning.

File Description	Documents
Best practices in the Institutional website	https://chalapathiengg.ac.in/best- practices/
Any other relevant information	Nil

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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)

Offering a variety of Skill Development programmes to faculty and students from throughout India through various clubs across branches. Every year, a yoga day is held in the institution to promote relaxed, healthy minds among the students and instructors. Events including blood drives, Swatcha Bharath, environmental cleanups, and plastic awareness campaigns are often held. Ravela village was adopted by CIET, and the organisation is running a number of awareness campaigns there.

File Description	Documents
Appropriate link in the institutional website	https://chalapathiengg.ac.in/
Any other relevant information	<u>View File</u>

7.3.2 - Plan of action for the next academic year

Teaching - Learning

- Strengthening Teaching -Learning process through Internal Academic Audit
- Reforming Faculty Self Appraisal Form
- Strengthening the OBE Implementation
- Ensuring the quality of Mid and Semester End question papers
 Organizing pedagogy techniques for effective teaching
 learning
- Strengthening Industry-institute interaction Improving the class room ambience
- Effective usage of ICT tools and e- learning resources

Research and Development

- Undertaking Major Projects and consultancy works
- Strengthening of research facilities in advanced labs
- Improving seed money facility and incentives for research
- Increasing the number of journal and conference publications

Faculty Improvement

• Encouraging faculty to apply for financial assistance from the outsources to organize the Seminars/ Conferences/ and research projects.

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- Conducting International/National Conference for Skill Set Improvement
- Improving faculty competencies through FDPs/STTPs/Workshops/Certification Courses/Conferences.

Student Improvement

- Encouraging students to participate in various events to ensure holistic development of personality
- Enhancing soft skills and Programming Skills
- Strengthening Alumni interactions
- Organizing various sports and Cultural events
- Adopting nearby village to address societal issues by involving good number of students