

# CHALAPATHI INSTITUTE OF ENGINEERING & TECHNOLOGY

(AUTONOMOUS)

Approved by AICTE, Affiliated to Acharya Nagarjuna University, Recognized by UGC under section 2(f)

Accredited by NBA, NAAC with 'A' grade, ISO 9001:2015 Certified Institution

Chalapathi Nagar, Lam, Guntur-522034, A.P

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## Section-1: Preamble

The prime objective of Chalapathi Institute of Engineering and Technology(CIET) is to update and modernize the quality of professional education. Its aim is to employ innovative teaching methods which carry an emphasis on fast- changing technological trends. This is to integrate classroom learning with actual work experience in the industry concerned or in a related professional field. The college aims to encourage students from the I B.Tech itself to identify suitable work areas and to execute projects of their own choice and interest. The teaching-learning process is carried out through the use of LCD projectors. CIET boosts facilities such as an extensive computer centre, library, advanced lab for communication skills, internet centre, and spacious seminar halls and Electronic Classrooms.

We at Chalapathi Institute of Engineering and Technology(CIET), endeavour to uphold excellence in all spheres by adopting best practices in effort and effect.

### 1.1. Vision, Mission, Quality Policy

#### **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.

#### **Mission:**

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

### 1.2. Core Values

**Academic Integrity: Achieving success by being sincere, loyal and ethical in all our practices.**

#### **Typical Actions**

- We are sincere and committed in what we do.
- We conduct ourselves professionally and lead by example to all.
- We respond to a given situation rather than reacting.

**Mutual Respect: Extending courtesy to all the stakeholders and to promote culture of inclusion and fairness.**

**Typical Actions**

- We treat each other with dignity, courtesy and respect.
- We treat students impartially.
- We give due credit to others whenever it is due.

**Social Responsibility: Being responsible citizens, share our collective achievements and contributions to the world around us.**

**Typical Actions**

- We work together to maintain a safe and healthy campus where we live, learn and work.
- We collaborate, share knowledge and celebrate our collective achievements.
- We act with empathy and kindness to students while nurturing them.

**Accountability: Accountable for our actions to the stakeholders in general and students in particular.**

**Typical Actions**

- We take responsibility for our actions, decisions and the results.
- We practice ownership of our resources, managing them prudently and ethically.
- We strive to do our best in every situation to uphold the institution values.

**Adaptability: Embrace change as a path to progress, success and innovation.**

**Typical Actions**

- We embrace change that enables progress and innovation.
- We challenge the status quo and speak up when we find a better way to do something.
- We work with full potential and continuously improving our knowledge, skills and capabilities .

**Creativity: Become a change agent to performance, innovation and student success.**

**Typical Actions**

- We embrace change that enables progress and innovation.
- We are committed to promote entrepreneurship among the interested students.

### 1.3. Chairman's Foreword

Chalapathi Educational Society has been in the forefront in imparting quality engineering education through its institution Chalapathi Institute of Engineering and Technology. The architect of Chalapathi educational society Sri Y.V.Anjaneyulu is an outstanding visionary, Philanthropist and academician with forward outlook. His commitment in developing Engineering College is unmatched and unparallel.

He is dedicated in developing the institute into centre of excellence in providing need based technical training to the students to exploit global opportunities. Chalapathi Educational Society is also managing Chalapathi Institute of Pharmaceutical Sciences (CIPS), Chalapathi Institute of Technology, Chalapathi High School, Chalapathi Junior College and Chalapathi Degree College.

Sri Y.V.Anjaneyulu is a former executive member of Acharya Nagarjuna University, President of R.V.V.N. College, Amaravathi and Ex-member of Legislative Assembly of Andhra Pradesh



The precept of this Strategic Plan 2020–2025 is driven by the institute's core principles of identifying talents of our students, providing them with different platforms, recognizing core competencies of the students and retaining a willingness to experiment with new paradigms. The Plan 2020–2025 has been thought through well and keeping in mind that the college's robust ecosystem and dedicated team, I am confident that CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY will stand out to be unique in its own.

#### 1.4. Principal's Perspective

Dr.M.Chandra Sekhar , an eminent Professor and competent administrator has been the Principal of Chalapathi Institute of Engineering and Technology (Autonomous), Guntur. He has 30 years of rich experience in teaching, training, research and administration at various reputed organizations.

He did his B.E., M.Tech and Ph.D in Mechanical Engineering. Having passion for Computer Science, he also did M.Tech in Computer Science & Engineering. He is a member of various technical associations and statutory bodies both at National and International level.

As the principal of CIET, his focus is on creating a dynamic and flexible educational experience that equips students with the skills needed to thrive

His perspective-strategic plan for CIET is to systematically evolve the academic, research and development, administration and infrastructure development plans for the institute.

Adhering to the core values, CIET gives top priority to ethical values and high standards and a commitment to value-based education. Racing ahead of competition, CIET leaves no stone unturned in providing students with the best-of-the-best engineering expertise with time-tested methodologies on a campus filled with enlightenment.

In conformity with the necessity for a comprehensive education system and in light of the Institute's responsibility in providing excellent higher education to the current generation, the Institute has its own set of Strategic Plans that change from time to time.

CIET always builds and maintains strong connections with industry partners, alumni, and other stakeholders. These collaborations will augment the practical relevance of its programmes, provide valuable insights, and create opportunities for the students to bridge the gap between academia and industry.

Fostering a culture of innovation and entrepreneurship is the need of



the hour to realize the dream of making India a self-reliant, CIET creates an environment that nurtures creative thinking and provides a platform for the development of innovation and startup ecosystem through collaborative efforts that not only benefits our students but also contributes to the broader socio-economic growth of our motherland.

## 1.5. Governing Body

S No.	Name of the Member	Position
1.	Sri Y. V. Anjaneyulu M.A. (Economics), Industrialist	Chairman
2.	Sri. Y. Sujith Kumar B.Tech, MBA (USA), Technologist	Secretary
3.	Smt. K. Sowjanya B.Tech., M.S (USA), Technologist	Member
4.	Dr. B. Ravindra Babu, M.E., Ph.D., Educationalist	Member
5.	Sri D. Vinay Kumar, B.E., Technologist	Member
6.	Dr. Suman Katragadda, Ph.D	Member
7.	Dr. K. Sahadevaiah, M.Tech., Ph.D, Professor, CSE, JNTUK, Kakinada	State Govt. Nominee
8.	Prof. P. Siddaiah M.Tech., Ph.D., YSR Engineering College, ANU	University Nominee
9.	Dr. D.Thirupathi Naidu M.Sc., Ph.D., Controller of Examinations, CIET	Teacher representative
10	Dr. A. Balaji M.Tech., Ph.D. HOD, CSE Dept., CIET	Teacher Representative
11.	Dr. M. Chandrasekhar, M.Tech., Ph. D	Member Secretary

### Functions & Responsibilities:

- To prepare a road map to achieve the goals of the institution.
- Approval of recruitments of Teaching Faculty / Principal.
- To approve annual budget of the college.
- To Perform the other functions and institute committees, as may be necessary and deemed fit for the proper development of the college.

## 1.6.Profile of the College

The Campus is situated in 20 acres covered with gorgeous green environment offering pleasant quality education and research. The college is placed in an independent and voluminous buildings constructed as per the norms and specifications of AICTE, New Delhi.

The burning object of the college is to provide well equipped infrastructure like Laboratories, spacious seminar halls, separate hostels for both boys and girls, canteen, Play ground having good ambience, language labs etc. This makes the students to concentrate on academic learning which provides quality education with ethics in holistic environment.

The College offers 9 UG and 2 PG programmes. Brilliant and meritorious candidates with top EAMCET ranks are seeking admission in CIET especially in CSE, CSIT, CSE-AI, CSE-DS, CSE-AIML, CSE-CS, ECE, EEE and CIVIL etc. More than 90% of the students are being placed in top class companies through campus placements. The remaining students are pursuing their higher education or going for Govt. sector jobs. A team of educated, enlightened, experienced technocrats with vision, firmly determined to promote high quality education is striving to provide every facility for achieving excellence.



### Section-3: SWOC

#### Institutional Strength

- Visionary and benign management
- Vision, Mission, Programme Educational Objective are well defined and followed
- Availability of Strategic Planning
- Excellent infrastructure facilities
- Well qualified, committed and experienced faculty
- Internet with high bandwidth
- Well stacked library of text books, journals and digital resources
- Strong faculty with a balance of interest in teaching, research, and consultancy
- Innovative Curriculum Design and Development
- Purdue university courses in the curriculum
- Integrated Courses for enhancing the learning
- Question papers are set as per Bloom's Taxonomy
- Assessment Rubrics for mini and major projects
- Practicing outcome-based Education
- Team work of faculty & staff
- Research Development and Growth in terms of several outcomes
- Active student environment-learning communities, programs, student organizations and clubs
- Robust network infrastructure in place
- Input quality of the students is good
- 95% to 100% admissions
- Good Success rate of students
- Good Faculty-Student Ratio
- Adequate research facilities
- University approved research centers
- Good placements record
- Good Classroom ambience for learning
- Use of ICT tools by all faculty members
- Well-equipped and neatly maintained Laboratories
- Documentation and Record keeping is good
- Ever-growing Innovation and Entrepreneurship awareness activities

- Adequate infrastructure for the start-up eco system
- Regular Parent-Teacher Meetings
- Alumni engagement for the institute growth & development
- Encouragement for Innovative teaching practices
- Student Competency (Skill) Development Cell with in house trainers
- Exclusive Training & Placement Cell with adequate facilities for training
- Active engagement of the Stakeholders
- Good relationships with the industry
- Industry specific add-on training programmes
- Extension lectures for strengthening learning
- Industrial Visits in every semester
- Self-learning for space and time for the students
- Well maintained hostels for boys and girls with additional amenities
- Indoor and outdoor sports facilities
- Separate students lounge
- Outreach and extension programs

### **Institutional Opportunity**

- Placement opportunities in IT sector
- Scope to harness potential of strong Alumni base for betterment of college.
- Scope for student internship opportunities in and around the city for students of all streams.
- Institute's proximity to airport may enable us to explore possibilities of networking
- with national and international personalities of repute
- The bane that the institute is located away from the city may become boon as most of the day scholars end up staying in the campus till the end of contact hours
- Transform pedagogical practices and adopt latest technological relevant courses in curriculum
- Scope to incubation facilities for tech-based startup providing higher viability for market Space

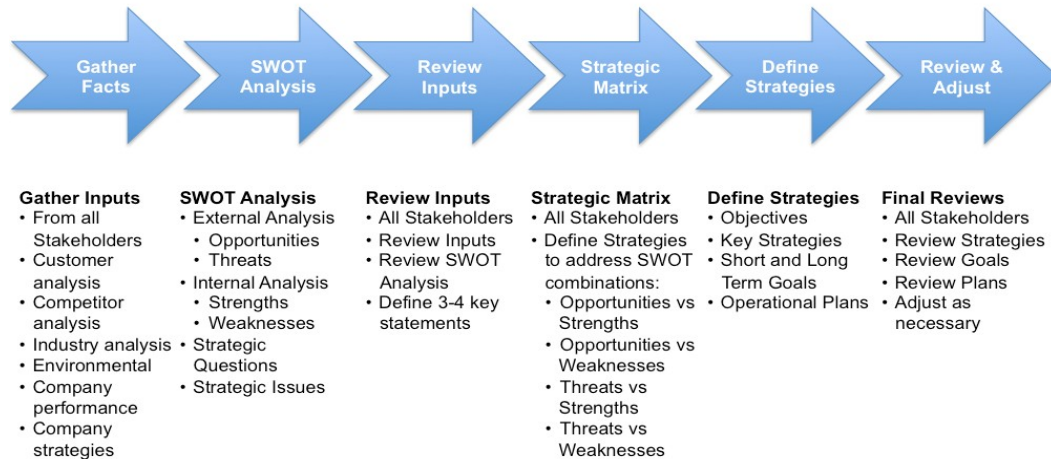
### **Institutional Challenge**

- Input quality of students and their academic performance affects placement record.
- Saturation of engineering education market.
- Continuous change in technology that challenges the employability of the students.
- To develop the language proficiency levels of the students with Telugu medium background and make them reach the expectations of the industry.
- There is a big challenge to retain experienced and qualified faculty

## Section-4: Strategic Plan:2021-2026

The process of setting the strategic plan

# Strategic Plan Process



The following are some of the key areas set for the strategic plan.

1. Governance
2. Physical Resources
3. Human Resources
4. Education Processes
5. Research and Innovation
6. Building Relationships

### 1. Governance

Governance is the mechanism and procedure by which an organization organizes itself to meet its mission. It deals with the systems and processes for decision-making, accountability, transparency, supervision, and codes of conduct. It is expressed through legislation, policies and by-laws, and informal norms. The goal of good governance is a robust organization that achieves the best results and is accountable to the people it serves.

### Objectives

**To enhance the diversity recruitment and retention of faculty, staff, and administrators.**

### Actions

- Initiate quality enhancement methods at all levels by considering suggestions from all stakeholders.

- Identify the changing trends in the global education sector and implementing the required.
- Encourage transparency and improve communication across the university through clear consultation and decision-making processes, substantive and timely communication of information, and access to shared, reliable institutional data.
- Ensure that individual and institutional annual review processes align with and support key institutional strategic goals.
- Consolidate unit review and strategic planning processes, and where possible, align with accreditation processes, to ensure efficient assessment practices.
- Facilitate easy access and use of institute services and systems, reduce duplication and complexity, and encourage cross-institutional administrative and operational collaboration.
- Develop a set of equitable, meaningful, and relevant measures to monitor the progress towards strategic goals and develop the tools required to report on them.

### **Metrics and Targets**

- Recruit diversified faculty as per the norms of the institutions fulfilling the requirement in all domains of the department.
- Perform training need analysis for staff and faculty and depute for training.

**To create new and/or update Governance models and processes that provide much greater autonomy at all levels.**

### **Actions**

- Establish internal and external audit committees for various departmental and institutional audits.
- Develop leadership through decentralization.
- Establish various statutory and non-statutory committees and cells for the institute development.
- Establish fair and transparent performance and appraisal system.
- Develop standard operating procedures for all processes and systems at department and institution level.
- Automate all units and establishments to make ease of accessing and retrieving data.

### **Metrics and Targets**

- Conduct internal and external audits every year for the development of processes and procedures at department and institution level.
- Conduct audits every year on functioning of statutory and non-statutory committees.
- Conduct annual appraisal reviews for all faculty and staff by constituting a steering committee.

## 2. Physical Resources

Physical resources which include facilities, equipment, land, and other assets, support student learning programs and services and improve institutional effectiveness. Physical resource planning is integrated with institutional planning.

### Objectives

**To provide a world class environment for enabling education, research, and innovation.**

#### Actions:

- Continue to build, develop, and maintain the infrastructure with improved space utilization and minimum impact on environment.
- Strengthen infrastructure audit process to develop aesthetically appealing clean and green campus.

#### Metrics and Targets

- To identify potential industries who can establish Centers of Excellence department wise.
- To provide advanced facilities in Maker Space, Idea Labs and bring into full utilization by 2026.
- To construct 5 bedded health center, nearby residential accommodation, additional hostel facilities by 2026.
- To strengthen infrastructure audit process both internally and externally, do renewals and take remedial measures.
- To setup a cell which will monitor, implement, and enable policies and initiatives of the GreenCampus Committee.
- To obtain infrastructure moderation and upgradation grants from regulatory bodies and other external agencies.
- To enhance indoor and outdoor sports and games facilities year on year to organize and encourage student's participation in state and national events.
- To renovate cafeteria and additional food courts with modern facilities and hygiene food.
- To reduce usage of raw power by installing more solar panels on block-3 by 2023 and block-5 by 2026, coupled with generator and UPS facility to ensure continuous and uninterrupted flow of electricity.
- To reduce electricity bills by installing solar panels and LED lighting.
- To install automated firefighting facilities in strategic places.
- To enhance timely maintenance and cleanliness of infrastructure and create eco-friendly green environment.

## **To enhance the library resources.**

### **Actions:**

- Continue to enhance library resources and infrastructure.
- Increase the subscription for online journals and databases.

### **Metrics and Targets**

- To increase the investment for library resources every year.
- To implement RFID system for self-check-in and check-out, inventory accuracy, security activities, etc.
- To develop an Institutional Repository at VCE using with DSpace.
- To make use of OER/free e-Learning Courses by the Ministry of Education, Govt. of India.
- To organize workshops/conferences for Library and Information Science Professionals.
- To increase computers in digital library, increase reading rooms and extend Library facility to alumni and needy students in the nearby areas.

## **To improve the ICT enabled services.**

### **Actions:**

- Provide state-of-the-art computing facilities along with other ICT devices for enhancing TLP.
- Provide sufficient bandwidth and uninterrupted connectivity for content delivery.
- Record video lectures and upload on the institutes YouTube channel or to make accessible for broad range of students
- Create virtual laboratories to enhance learning experience by conducting experiments virtually from remote places

### **Metrics and Targets**

- To develop 20 ICT enabled smart classrooms by 2026.
- To conduct training on ICT enabled services and make 100% adoption by faculty and students.
- To upgrade with sophisticated firewall that supports 1500 concurrent users by 2023 and 4000 users by 2026.
- To increase internet bandwidth to 1 GBPS by 2023.
- To set up private cloud and create Virtual labs
- To enhance e-governance by installing complete ERP in the college, paperless communication,

cashless payments, admission, and exam automation.

- To strengthen studio room with advanced facilities for e-content development by internal faculty and industry experts.

### **3. Human Resources Objectives**

**To transform and become an aspirational destination for students and faculty.**

#### **Actions:**

- Attract students from all over India, not just from a few states.
- Attract, nurture, and retain quality faculty.

#### **Metrics and Targets**

- Increase the strength of the quality faculty better than 1:15.
- Recruit or generate internally 50% of faculty with PhD qualification and involve them in research by 2026.

**To increase personal and professional development of faculty and staff.**

#### **Actions**

- Conduct Training Need Analysis for both staff and faculty.
- Conduct FDPs/STTPs/Conferences at departmental and institutional level for the professional development of faculties.
- Conduct skill development programs for technical staff.
- Conduct special courses for administrative staff.
- Motivate faculty to interact with industry and do internships for at least three weeks.

#### **Metrics and Targets**

- Increase budget by 10% for faculty projects and developments.
- Send 5% of faculty to industry to establish links and involve in collaborative projects.
- Send 5% of technical staff to industries for training, skill development and higher studies.
- Send 5% of ministerial staff for administrative enrichment.

### **4. Education Processes**

Institution, as a seat of learning, exists for providing quality education by creating, advancing, and disseminating knowledge with collective wisdom. It is a premier higher education institution (HEI) engaged in fulfilling educational requirement of diverse sections of the society in the core academic

disciplines. It aims at achieving academic excellence through multidisciplinary course curriculum, blended teaching methods and technology enabled joyful learning environment. In addition to acquire subject knowledge and required skills, the students will be groomed to think, perform, and communicate in a critical, creative, and effective manner.

## Objectives

**To provide quality education at all levels.**

### Actions

- Bring rigor to teaching-learning processes through carefully designed and implemented multidisciplinary course curriculum, session plans, student assignments, regularity, participation, and involvement. Well-designed examination systems with transparent evaluation processes.
- Develop quality study material available as e-content on website as well as hard copy in the libraries.
- Regular student feedback on teaching-learning process, curriculum, and administrative facilities to ensure quality control and regular updating.
- Introduce innovative self-financing programmes in core areas engineering.
- Promote an educational environment that values contributions from all levels of teaching faculty.
- Conduct Add-on courses and Value-added courses to the students.

### Metrics and Targets

- Increase success rate without backlogs
- 100% of students at UG and PG level should be placed in reputed companies.
- 40% of students should pursue higher education in India or abroad.
- 20% of students should become entrepreneurs.
- Conduct 200 value added courses per year across all programs offered by the institution.

**To initiate multidisciplinary courses for emerging needs of stakeholders including industries, research institutions, government organizations and society.**

### Actions

- Strengthening the existing academic programmes by enriching course curriculum in the light of global standards, theoretical advancements, and industry requirements.
- Providing academic freedom and flexibility in designing of innovative course curriculum and teaching learning processes.

### Metrics and Targets



- Design 50 innovative multidisciplinary projects by 2025.
- 10 best project awards by participating in competitions at national and international level.

**To innovate and adopt technology enabled pedagogy.**

**Actions**

- Use of blended teaching methodology involving traditional, interactive, and ICT enabled pedagogical techniques.
- Encourage faculty and students to acquaint with ICT enabled teaching learning processes.

**Metrics and Targets**

- Record video lectures of all courses and upload in YouTube channel by 2026.
- Develop LMS that serves all purposes of content delivery and assessment.
- Develop technology enabled activity tools to make understand the concepts of core courses

**To chalk out scholastic and co-scholastic activities to make the educational environment more lively, vibrant, congenial, and conducive.**

**Actions**

- Provide support services that ensure a premier academic experience for all our students
- Enhance co-curricular activities that encourage collaboration among students, faculty, staff, and the community.
- Reward the best performers and achievers in academics and in co-curricular activities.
- Develop facilities for recreation
- Organize various competitions and social events at institute and departmental level for encouraging participation by students and faculties Conduct training sessions and guest lectures on confidence building, motivation and life skills for students and faculties
- Increase cultural and global competence of college personnel and students.
- Facilitate the development of knowledge and competencies needed for success in a diverse and global society.

**Metrics and Targets**

- 100 students should participate in a year in intra-institutional co-curricular or extra-curricular activities.
- Conduct 20 training sessions and guest lectures on personality development and soft skills per year
- Organize 10 competitions and social events per year at departmental or institutional level.

## 5. Research and Innovation

The Institution is committed to high quality research and innovation. To facilitate research activities, the Institution has developed a well drafted Research Policy to guide, encourage, fund, support and monitor core and interdisciplinary research. Individuals in the Institution are encouraged to achieve and sustain research excellence.

### Objectives

**To establish centers of excellence in emerging areas to promote research.**

#### Actions

- Identify core areas of potential research.
- Identify institutions and industries for collaborative research.
- Establish centers of excellence in emerging areas of potential research.
- Equip research centers with state-of-the-art research facilities to encourage students and faculty to carry out their research.
- Encourage faculty to prepare project proposals and submit for funding agencies.
- Encourage faculty and students towards innovation and entrepreneurship.
- Generate income through consultancy.

#### Metrics and Targets

- Establish 10 research laboratories by 2026 with the support from industries.
- Exchanging 20 MOUs with IITs, NITs and Universities by 2026 for collaborative research activities
- Generate 50 Lakh income through consultancy by 2026.

**To improve research quality, productivity, and impact.**

#### Actions

- Encourage faculty to publish papers in high quality peer reviewed journals.
- Encourage faculty to submit project proposals to funding agencies.
- Establish relation with various research organizations and institutions to collaborate in research activities

#### Metrics and Targets

- To have 50 sponsored ongoing research projects from outside funding agencies.
- To have 50 active Memoranda of Understanding (MoUs) with International and National Institutions and Organizations.

- To achieve h-index of VCEH as 20 by 2026.
- To produce 20 intellectual properties every year and 500 publications every year in reputed Journals by 2026.

### **To promote a culture of Innovation and Entrepreneurship.**

#### **Actions**

- Develop systems and frameworks that maximize awareness of our capabilities and inventions and match these to external needs and opportunities.
- Create visible and accessible expert teams to support industry and our people.
- Promote an ongoing program of education, including research, innovation, and entrepreneurial training, that supports staff and students.

#### **Metrics and Targets**

- Build a co-learning innovation hub that is well connected to similar hubs locally, nationally, and internationally.
- Create an innovation fund for selective early-stage investment.

## **6. Building Relationships**

### **Objectives**

**To expand transformational education experiences through community service, global outreach, and innovative study-abroad opportunities.**

### **Actions**

- Collaborate with outside world to expand educational experiences.
- Establish career guidance cell and provide services for higher education in India and abroad.
- Sign MOUs with foreign universities for students and faculty exchange programs.
- Motivating students and faculty to participate in the competitions, project exhibitions, workshops, Hackathons etc., conducted by Industry and Academia at National and International Level.

### **Metrics and Targets**

- Strengthen the reputation and visibility of the institution with focused branding and marketing.
- Represent the institution in various national and international events.
- Motivate the students to participate in national and international competitions.
- By 2026, arranging 50 invited talks per year by International University Professors or industryexperts (Global Leaders) on higher studies and other opportunities aboard.

## **To strengthen alumni interaction.**

### **Actions**

- Track and enhance value of alumni visits to VCEH.
- Involve alumni in the process of curriculum design
- Impart industry ready skills to students through alumni interactions
- Conduction of Alumni Meet – MITRA at different locations based on Alumni stay through Employability, Entrepreneurship and Higher Studies and also Also increase the frequency of Alumni Meets
- Initiatives for supporting alumni needs for continued learning and career improvement.
- Identifying distinguished Alumni branch wise and facilitating them as mentors to guide the Students for Internships, Project Work, Career Guidance and Higher Studies Opportunities.
- Strengthen the Vardhaman Alumni Network (VAN) Portal and keep alumni connected with the alma mater.
- Engage alumni to mentor students on roll for career guidance and improvement.

### **Metrics and Targets**

- Number of alumni visitors to Alumni Centre and the Institute should increase to 1000 per year.
- Number of courses/workshops/networking events conducted by alumni should be 10 per year.
- Create an Alumni Centre at the Institute to support alumni visits, activities, and engagement.

## **To strengthen industry interaction.**

### **Actions**

- Impart industry ready skills to students through industry interactions.
- Involve industry personnel in the process of curriculum design.
- Conduction of HR Conclave with industry at campus.
- Invite eminent personalities from Government Organizations, Industry Corporates to the institution at various occasions.

### **Metrics and Targets**

- Increasing the percent of courses with partial content delivery by industry experts.
- Conduct 10 advanced technology trainings per year in collaboration with industry to prepare the students industry ready.
- Increase the spectrum of industry experts and frequency of industry survey to incorporate their feedback in curriculum design.
- 1000 students and faculty should participate in industry summits by 2025.

## **To strengthen community interaction.**

### **Actions**

- Engage students in solving social problems by the local community.
- Establishing relationship with local and regional bodies to assess their requirements and issues.
- Encouraging faculty and students to undertake socially relevant projects in their academic pursuits.
- Collaborate with NGOs and social entrepreneurs by signing MoU to expand innovations leading to social entrepreneurship.
- Sensitize all stakeholders about issues of local and regional areas and work for their resolution.
- Strengthening NSS wing of the Institution for ensuring greater contribution to society and Nation.
- Provide solutions to societal problems (targeting Sustainable Development Goals) through Engineering Projects In Community Service (EPICS)

### **Metrics and Targets**

- Organizing 10 extension activities per year in the areas of education, health, hygiene, child and women welfare, local governance, and national social service.
- Generate and implement 20 innovative ideas and solutions in local region by 2025.
- Sign 20 MoUs with NGOs and social entrepreneurs to collaborate.

## **To establish a widespread visibility of the Institution in academics, industry, and society.**

### **Actions**

- Popularizing Institution vision, mission, quality policy and core values by them on boards in all the departments, offices, brochures, and other places of strategic importance.
- Becoming member of all important institutions and associations of academic interest.
- Publishing quarterly Institute newsletter with contributions from faculty and students and circulate to internal and external circulation via social media. Setting up Institute Information Center to help and facilitate students, faculty, visitors, and other stake holders.
- Effective designing, updating and maintenance of Institutes website for complete information, smooth navigation, and operations.
- Effective use of social media such as face book, twitter, Instagram, and blogs for increased interaction.

### **Metrics and Targets**

- Increase the score of perception in NIRF ranking by 2026.

- Hosting 500 events including Conferences, FDPs, Workshops, Hackathons, and Pool Campus Drives at campus by inviting other college students and faculty.
- Conduct faculty conclave, industry-academia conclave, academic leadership summit by inviting faculty and industry experts from various corners of the country and abroad.

#### Section-5: Planning and Evaluation Committee

S No.	Name of the Member		Position
1.	Sri Y. V. Anjaneyulu	President, Chalapathi Educational Society(CES)	Chairman
2.	Dr .M .Chandrasekhar	Principal, Chalapathi Institute of Engineering & Technology	Principal
3.	Dr. A. Balaji	HOD and Associate Professor of CSE	Convener
4.	Dr. V.Naga Gopiraj	HOD and Associate Professor of AI & ML	Member
5.	Dr. K. Rama rao	HOD and Associate Professor of ECE	Member
6.	Smt.K. Aruna Kumari	HOD and Associate Professor of DS	Member
7.	Sri. J.Bhargav	HOD and Associate Professor of CSIT	Member
8.	Dr. P. Narendra Kumar	HOD and Associate Professor of EEE	Member
9.	Dr. A.Radha Krishna Murthy	HOD and Professor of BS&H	Member
10.	Dr. D. Tirupathi Naidu	COE and Professor of BS&H	Member

#### Functions & Responsibilities:

- To send proposals to AICTE, UGC etc., for continuation of approval / introduction of new courses / Reduction in Intake / Closure of Course etc.
- To send the proposals to University for extension of affiliation.
- To prepare, implement and execute strategic plan.
- To co-ordinate among the departments to apply for various schemes/grants to AICTE and other funding agencies.
- To plan and execute various activities to be conducted in a year.