

# CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY



(Approved by AICTE, Affiliated To Acharya Nagarjuna University)

Chalapathi Nagar, LAM, Guntur-522034

Accredited by NBA NAAC with 'A' Grade



## NEWS LETTER

### Department of Electrical and Electronics Engineering

*WELCOME: "The Newsletter Welcomes You for the Volume-7, Issue-2, July - Dec 2020"*

#### ABOUT CIET:

Chalapathi Institute of Engineering & Technology (CIET) is located at Lam, Guntur, 5 Km from the heart of the city. The college was established in the year 2007. It is affiliated to Acharya Nagarjuna University and approved by AICTE, New Delhi. The main aim is to create unique environment conducive to learning and committed to excellence. The college bestows an erudite atmosphere crafted with ethics, to adorn the education of the students. The college is geared up with excellent facilities and state-of-the-art infrastructure. It inculcates research attitude within the students and concurrently nurtures them with industry-demanding caliber.

**VISION:** To emerge as an Institute of Excellence for Engineering and Technology and provide world-class education and research opportunities to the students catering to the needs of society.

#### 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.

#### ABOUT EEE DEPARTMENT:

The Department of Electrical and Electronics Engineering lays emphasis on Teaching and Research activities in diversified areas thereby, moulding the students to be Analytical Thinkers, Skilled Communicators and Ethical Leaders.

**VISION:** To generate professionally competent, research oriented and eminent technocrats towards the development of state of art products and technologies to face the perpetual requirements of the society and to inculcate the notion of entrepreneurship in the minds of students

#### MISSION:

DM1: Provide the domain expertise and state of art infrastructure.

DM2: Provide advanced application/research oriented engineering laboratories, for Research and product development.

DM3: Offer a platform for industry orientation to become successful service oriented technocrats.

#### HOD's Message

I am happy to note that the magazine brought out in our EEE department is of good quality and taste. Hearty congratulations to the editorial team. The Department's main objective is to conduct competitive research and deliver high quality teaching. We want to develop graduate engineers with the skills, knowledge and imagination to help shape our country. The zeal and fervor with which the department is working will surely achieve many more things in the future as 'Research Centre of Excellence', 'Accreditation', and 'Autonomy'.



**Dr. P.SANGAMESWARA RAJU**  
Professor & HOD

*Our greatest weakness lies in giving up. The most certain way to succeed is to try just one more time*

-Thomas A. Edison

### DEPARTMENT ACTIVITIES

- The Department of electrical and electronics engineering organized a webinar on “**PV array fed motor drive using multi-level inverter**” on 27<sup>th</sup> July, 2020 (Monday). The resource person for this event was Dr. Ramulu Chinthamalla, Asst. Professor, NIT Warangal.
- The Department of electrical and electronics engineering organized a webinar on “**Power Electronics an Industry Insight**” on 8<sup>th</sup> August, 2020. The resource person for this event was Mr. Vinai Kumar Manikonda, Sr. Electrical Engineer, Varian Medical Systems, Los Angeles.

### FACULTY ACHIEVEMENTS

#### Short Term Training Programme Attended

1. **Mr. P Gokul Krishna** Attended a 10 days online Training Program on “Digital Tools for Writing Authoring and reviewing manuscripts” at E & ICT from 21<sup>st</sup> September to 2<sup>nd</sup> October 2020.
2. **Mr.K.Murali Krishna Raju** Attended AICTE Sponsored Online STTP on "Automotive Technology for a sustainable future" organized by Department of Electrical and Electronics Engineering, GRIET, Hyderabad, 14<sup>th</sup> to 19<sup>th</sup> December 2020
3. **Mr.T.Venkatesh** Attended AICTE Sponsored online STTP on "Automation And Intelligent Control of Electrical Systems - Phase-I" organized by Department of Electrical and Electronics Engineering, Gudlavalleru Engineering College, Gudlavalleru 03<sup>rd</sup> to 08<sup>th</sup> August 2020.
4. **Mr.T.Venkatesh** Attended six days AICTE Sponsored online Short Term Training Program on “Challenges and Opportunities in Implementing IOT and Machine Learning for Smart Grid Distribution System (Phase II)” organized by Department of Electrical and Electronics Engineering, Kongunadu College of Engineering and Technology, Thottiam, Trichy District, Tamilnadu, 07<sup>th</sup> to 12<sup>th</sup> December 2020.

#### Workshops / Seminars / Webinar

1. **Mr.K.Murali Krishna Raju** Attended a Webinar on “PV Array fed Induction Motor Drive using Multi-Level Inverter” at CIET on 27<sup>th</sup> July 2020
2. **Mr.T.Venkatesh** Attended a Webinar on “Energy billing systems and Energy Conservation “on 1<sup>st</sup> July 2020
3. **Mr.T.Venkatesh** Attended a Webinar on “Virtual Labs: Effective Tool for Teaching and Learning” on 10<sup>th</sup> July 2020.

#### FDP Attended

1. **Mr. P Gokul Krishna** Attended a Five day FDP on “Applied IOT With node MCU, raspberry PI, Cloud Configuration” at HITAM-Hyderabad from 21<sup>st</sup> to 25<sup>th</sup> July 2020.
2. **Mr. P Gokul Krishna** Attended a Five day FDP on “Universal Human Values for Deekdharambh” at NIT Patna from 21<sup>st</sup> to 25<sup>th</sup> September 2020.
3. **Mr. P Gokul Krishna** Attended a Five day FDP on “Modern Mathematical Tools in Calculus and Analytics” at Kumara Guru College of Engineering from 10<sup>th</sup> to 14<sup>th</sup> August 2020.
4. **Mr. P Gokul Krishna** Attended a one Week on “Cyber Physical Systems Design Techniques and Applications” at Kalasalingam academy of Research and education on 10<sup>th</sup> to 16<sup>th</sup> August 2020
5. **Mrs.N.Vanajakshi** attended an FDP on “Out Come Based Education” at CIET from 9<sup>th</sup> to 11<sup>th</sup> July 2020.

#### Conferences Attended:

1. Mrs.N.Vanajakshi attended an International conference on “Harmonic Reduction in Cascaded Multilevel Inverter” at Gurunanak Institute of Technology from 26<sup>th</sup> to 27<sup>th</sup> July 2020.

### PLACEMENTS

- The following students are selected in various organizations from academic year 2019-20

S.No	Name of Student	Register No	On/Off Campus	Name of The Employer	Drive Date
1	Koka Ashok Kumar	L17EE1216	Off Campus	JK Fenner	02/09/2020
2	Thota Veeranjanyulu	L17EE1220	Virtual Drive	Globus Soft	16/10/2020
3	Katari Rajesh	L17EE1215			
4	Tallapalli Santhi	Y16EE1210			
5	Manduri Venkata Akhil	Y16EE1206			
6	Tadikonda Vijaya Krishna	L17EE1219	On Campus	Megna Super IT Solutions	30/10/2020
7	Maddu Ravindra	L17EE1217			
8	Veerla Rama Krishna	L17EE1223	On Campus	Tech Mahindra	31/10/2020
9	Varagani Sriram	L17EE1222			
10	Badugu Ramesh	Y16EE1201	Off Campus	HDB Financial Services	23/11/2020
11	Shaik Yasin	Y16EE1209			
12	Pallepogu Koteswara Rao	Y16EE1212	On Campus	Efftronics Systems Pvt.Ltd	31/12/2020

- The following student was chosen higher education from Italy

S.No	Register Number	Name of Student	College/University
1	L17EE1218	Sieesha pasupuleti	Sapienza University Di Roma



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#### Editorial Board

**Chief Editor:** Mr.K.Murali Krishna Raju, Assistant Professor, Dept of EEE

**Associate Editor(s):** Mr. K.Rajesh Kumar, Assistant Professor. Dept of EEE

**Student Members:** Ms.B.Naga Priya (Y17EE1209)4eee

Mr. M.S.V.Naga Surya (Y17EE1229)4eee