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# TARANGALU

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CHALAPATHI INSTITUTE  
OF ENGINEERING &  
TECHNOLOGY

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FROM CHAIR MAN DESK	FROM SECRE TARY DESK	FROM PRINCI PAL DESK	FROM HOD DESK
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# FOUNDER'S DESK

## From chairman:-

“I am greatly honored to serve the society as President of CHALAPATHI INSTITUTE OF TECHNOLOGY AND ENGINEERING at Chalapathi Nagar Lam. At Ciet, students are trained to become not only efficient Engineers but also good people who render great service to the humanity in all aspects. As production, software and service industries are shifting to India, our country needs lakhs of Engineers to fulfill the demand. These Engineers need to be creative in thinking, innovative in execution, proficient in oral and written communication, able to work for longer hours effectively in teams, on multi – disciplinary projects. In fact, these are our core teaching values at our CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY”



## From Secretary: -

Sri. Y. Sujith Kumar M.B.A (USA), Secretary & Correspondent of Chalapathi Institute of Engineering & Technology, Guntur  
Young and energetic personality making expeditions into the field of education. Obtained his MBA from USA and left the green pastures while doing a lucrative job in USA. It is his deep-rooted academic interest that fueled his endeavors in the field of education. His vision is that our nation needs virtuous men and women who can be professionals and entrepreneurs”.



**From principal:**

“Education is the passport to the Future, for tomorrow belongs to those who prepare for it today.”

TARANGALU”

It encloses the activities such as FDP, conferences attended and paper published in International and National journals by staff members and competitions won by the students and innovative projects carried out by them. I, take this opportunity to thank all the stakeholders for showing interest and continuous support. I extend my best wishes to all students in their chosen career path and I am sure the college will scale up to greater heights in the years to come and serve many more in the society



**From HOD :-**

Electronics and Communication Engineering was established in the year 2007. It gives me immense pleasure to lead the Department of Electronics and Communication Engineering. I am sure you will feel assured about the excellent infrastructure and academics. The department offers B.Tech (ECE) with intake of 180 students and 18 students in M.Tech (VLSI & Embedded Systems). The department has been accredited by NBA. The college also accredited by NAAC with A grade in AY 2016-17. The department has state-of-the-art laboratory facilities in the constitution with industry to support the academic programs. Our department has a good record in both teaching and research. Our faculty members have excellent academic credentials and are highly regarded. Our department looks forward to impart quality education to the students to solve technological challenges of the society.



### **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, and accredited by NBA. 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 the needs of society

### **MISSION:**

Establishing a state-of-the-art Engineering Institute with continuously  
Improving infrastructure and produce students with innovative skills and global  
Outlook.

### About the Department

The Department of Electronics and Communications Engineering has been functioning since the beginning of the college i.e., from the Academic Year 2007-08 with an intake of

60. The intake was increased to 120 from the academic year 2009-10 the intake was increased to 180 in the academic year 2019-20. The department has well qualified, experienced and dedicated faculty and three faculty are doctorates and some of them are pursuing Ph.D in different streams. ECE department is offering M.Tech course in VLSI and Embedded systems from A.Y. 2012-13 with an intake of 18. Our students got *University First, Fifth and sixth Ranks*. One student has received *PratibhaPURAskar Award* from the Govt. of AP.

#### VISION:-

Emphasize best practices towards technical knowledge, analytical and practical skills necessary to meet the demands of Electronics and Communication Engineering industry.

#### MISSION:-

- DM1. Provide Quality education with qualified and dedicated faculty.
- DM2. Collaborations with industries/ organizations and provide trainings/ Internships to Meet the demands of industry.
- DM3. Create a research environment of excellence.

## List of Faculty

1	DR.T.RAMAKRISHNA	PROF&HOD
2	DR. K. VENKATA RAMA RAO	ASSOC PROF
3	DR. M.SHAFI SHAHSAVAR	PROF
4	DR. CHINMAYAKUMAR PRADHAN	ASSOC PROF
5	M. SUBRAHMANYESWARA RAO	ASST PROF
6	K. DURGA PRASAD	ASST PROF
7	M. SIRISHA	ASST PROF
8	SK.MASTHAN	ASST PROF
9	B. VENKATESWARA RAO	ASST PROF
10	A. SOUJANYA	ASST PROF
11	K. RAJESH	ASST PROF
12	M. KOTESWARA RAO	ASST PROF
13	K. ANIL KUMAR	ASST PROF
14	A. SURESH	ASST PROF
15	K. VIJAYA LAKSHMI	ASST PROF
16	M. CHUDAMANI	ASST PROF
17	A. MANJUSHA	ASST PROF
18	J.VENKATESH	ASST PROF
19	B. ASHOK	ASST PROF
20	K.SATISH	ASST PROF
21	D.ANKITHA	ASST PROF
22	U. S. N RAO	ASST PROF
23	P.SANTHAMMA	ASST PROF
24	D.USEN	ASST PROF
25	S. RAJASEKHAR REDDY	ASST PROF
26	N. VENKATA LAXMI NARAYANA	ASST PROF
27	K.SUDHA RANI	ASST PROF
28	G.SAMBASIVA RAO	ASST PROF

## Department Activities

### Seminars/Workshops

Transition from school to college life is one of the most challenging events in a student's life. When new students enter an institution, they come with diverse thoughts, backgrounds and preparations. They come into a new unfamiliar environment, and many of them have little knowledge of a university/college. An important task, therefore, is to welcome new students to Higher Education and prepare them for their new role. Due to Covid'19 situation as per AICTE guidelines, Workshops and seminars conducted through online platform for all the students of Chalapathi Institute of engineering & Technology who were admitted in academic year 2020-2021 and the listof Seminars and workshops is listed below..

S.No.	Title of the workshop/seminar	Name of the Dept.	Date
1.	Seminar on "Embedded Systems"	Electronics & Communication Engineering	25/01/2021
2.	Guest Lecture on "Analysis of Discrete time Signals"	Electronics & Communication Engineering	08/02/2021
3.	Guest Lecture on "Recent Trends in Digital Broadcasting"	Electronics & Communication Engineering	20/02/2021
4.	3 Days Workshop on "Arduino with Scratch"	Electronics & Communication Engineering	23/03/2021 to 25/03/2021
5.	Webinar on "CST STUDIO SUITE"	Electronics & Communication Engineering	11/05/2021
6.	Webinar on "The evolution and scope of automotive in engineering boot camp"	Electronics & Communication Engineering	19/06/2021
7.	Webinar on "EM Field Theory"	Electronics & Communication Engineering	24/06/2021 to 25/06/2021

## PLACEMENT DETAILS

Sl. No	Reg.No	Name of the student	Company name	Packag e	Offer Letter
1	Y17EC1307	TURLAPATI RAJESH	TCS CodeVita	7.4 Laks	Releas ed
2	Y17EC1282	NIMMAGADDA TULASI KUMAR	TCS Ninja	3.37 Laks	Releas ed
3	Y17EC1244	I SUPRIYA	TCS Ninja	3.37 Laks	Releas ed
4	Y17EC1247	KAKARLA CHANDRA KANTH	WorksBot, Chennai	2.8 Laks	Releas ed
5	Y17EC1292	RAJOLU SRIKANTH	GoSpeedyGO	4.12 Laks	Releas ed
6	Y17EC1312	VANGAVALLU SURENDRA	GoSpeedyGO	4.12 Laks	Releas ed
7	Y17EC1263	M VENKATA SAI DATHA ESWAR	GoSpeedyGO	4.12 Laks	Releas ed
8	Y17EC1267	METTU SAI SOWJANYA	GoSpeedyGO	4.12 Laks	Releas ed
9	Y17EC1283	N B SIVA VENKATA SOWJANYA	GoSpeedyGO	4.12 Laks	Releas ed
10	Y17EC1289	PONDURI SIVA YAGNA	GoSpeedyGO	4.12 Laks	Releas ed
11	Y17EC1290	PONNAGANTI BHAGYA LAKSHMI	GoSpeedyGO	4.12 Laks	Releas ed
12	Y17EC1293	R PAVANI SRI PRATYUSHA	GoSpeedyGO	4.12 Laks	Releas ed
13	Y17EC1307	TURLAPATI RAJESH	GoSpeedyGO	4.12 Laks	Releas ed
14	Y17EC1308	UMMANENI GOPI KRISHNA	GoSpeedyGO	4.12 Laks	Releas ed
15	Y17EC1238	GONUGUNTLA DURGA BHAVANI	GoSpeedyGO	4.12 Laks	Releas ed
16	Y17EC1291	POTLA SRILEKHA	Magneq	1.8 laks	Releas ed
17	Y17EC1208	BAIRAPANENI MEGHANADH	Magneq	1.8laks	Releas ed
18	Y17EC1295	SAMANTHULA UMA MAHESWARI	BDSS	2.7 Laks	Releas ed
19	Y17EC1203	AMARANENI BHARGAVI	BDSS	2.7 Laks	Releas ed



20	Y17EC12 14	CHEKURI SRIVIDYA	BDSS	2.7 Laks	Releas ed
21	Y17EC12 53	KETHINENI SWETHA	BDSS	2.7 Laks	Releas ed
22	Y17EC12 20	CHINTHALA TEJASWI	BDSS	2.7 Laks	Releas ed
23	Y17EC13 03	T C VENKATA SAI SARANYA	BDSS	2.7 Laks	Releas ed
24	Y17EC12 76	NALLURI LEELA SATISH	BDSS	2.7 Laks	Releas ed
25	Y17EC12 81	NEPPALLI SIVANAGAPAVANI	BDSS	2.7 Laks	Releas ed
26	Y17EC12 26	DASARI MANI DEEPIKA	BDSS	2.7 Laks	Releas ed
27	Y17EC12 93	R PAVANI SRI PRATYUSHA	BDSS	2.7 Laks	Releas ed
28	Y17EC12 40	GUNTI MOHANA PRIYA	HCL	3.5 Laks	Releas ed
29	Y17EC12 05	ARTHIMALLA JHANSI	HCL	3.5 Laks	Releas ed
30	Y17EC12 92	RAJOLU SRIKANTH	HCL	2.7 LPA	Releas ed
31	Y17EC12 23	DAMARLA KAVYA	HCL	3.65 LPA	Releas ed
32	L18EC13 21	PITTAM RAMI REDDY	Innolabz	3 Laks	Releas ed
33	Y17EC12 02	ALURI KRISHNA MADHAV	Innolabz	3 Laks	Releas ed
34	Y17EC12 03	AMARANENI BHARGAVI	Innolabz	3 Laks	Releas ed
35	Y17EC12 04	AMBATI LAKSHMI PRASANNA	Innolabz	3 Laks	Releas ed
36	Y17EC12 05	ARTHIMALLA JHANSI	Innolabz	3 Laks	Releas ed
37	Y17EC12 06	ATTULURI TARUN VINAYAK	Innolabz	3 Laks	Releas ed
38	Y17EC12 09	BANDARUPALLI BHAVANI	Innolabz	3 Laks	Releas ed
39	Y17EC12 12	CHALLAGUNDLA RAMYASRI	Innolabz	3 Laks	Releas ed
40	Y17EC12 15	CHENNAM HEMANTH KUMAR	Innolabz	3 Laks	Releas ed
41	Y17EC12 20	CHINTHALA TEJASWI	Innolabz	3 Laks	Releas ed

42	Y17EC12 22	DADDANALA SUVARNA	Innolabz	3 Laks	Released
43	Y17EC12 24	DAMERA KAVYA SRI	Innolabz	3 Laks	Released
44	Y17EC12 25	DANTLA GOWTHAM REDDY	Innolabz	3 Laks	Released
45	Y17EC12 26	DASARI MANI DEEPIKA	Innolabz	3 Laks	Released
46	Y17EC12 27	DONTHIREDDY JEEVANI	Innolabz	3 Laks	Released
47	Y17EC12 28	EADARA VYSHNAVI	Innolabz	3 Laks	Released
48	Y17EC12 31	GANJINABOINA SARIKA	Innolabz	3 Laks	Released
49	Y17EC12 35	GOGINENI SIVANAGA TEJA	Innolabz	3 Laks	Released
50	Y17EC12 36	GOLI ARUN KUMAR	Innolabz	3 Laks	Released
51	Y17EC12 38	GONUGUNTLA DURGA BHAVANI	Innolabz	3 Laks	Released
52	Y17EC12 49	KANAGALA SATYA ANJANA	Innolabz	3 Laks	Released
53	Y17EC12 50	KANCHARLA YASWANTH	Innolabz	3 Laks	Released
54	Y17EC12 50	KANCHARLA YASWANTH	Innolabz	3 Laks	Released
55	Y17EC12 52	KATTA NANDINI	Innolabz	3 Laks	Released
56	Y17EC12 53	KETHINENI SWETHA	Innolabz	3 Laks	Released
57	Y17EC12 55	KOMMINENI NAGA DIVYA	Innolabz	3 Laks	Released
58	Y17EC12 61	LINGA VINOD KUMAR	Innolabz	3 Laks	Released
59	Y17EC12 64	MANNUVA SAI PRASANNA	Innolabz	3 Laks	Released
60	Y17EC12 76	NALLURI LEELA SATISH	Innolabz	3 Laks	Released

**List of students Cleared GRE exam for to study in foreign countries**

Sl.No	Reg.No	Name of the student	GRE/IELTS/TOEFEL/GMAT/ DUELOUNGEO	SCORE
1	Y17EC1203	AMARANENI BHARGAVI	GRE	316
2	Y17EC1247	KAKARLA CHANDRA KANTH	GRE	313
3	Y17EC1256	KOMMINENI SAI DEEPAK	GRE	313
4	Y17EC1229	GADDE MANOJ	GRE	315
5	Y17EC1289	PONDURI SIVA YAGNA	GRE	312
6	Y17EC1213	CHARMINA VADLAPATLA	GRE	303

**List of students Selected to issue Offer letters in Placement Success Meet**

Sl. No	Reg.No	Name of the student	Company name	Package	Offer Letter
1	Y17EC1307	TURLAPATI RAJESH	TCS CodeVita	7.4 Laks	Released
2	Y17EC1282	NIMMAGADDA TULASIKUMAR	Wipro, Infosys, TCS	3.6 Laks	Released
3	Y17EC1236	GOLI ARUN KUMAR	ACCENTURE	4.5 Laks	Released
4	Y17EC1205	ARTHIMALLA JHANSI	HCL	3.5 Laks	Released
5	Y17EC1283	RAJOLU SRIKANTH	HCL	3.6 Laks	Released
6	Y17EC1240	GUNTI MOHANA PRIYA	HCL, Infosys	3.6 Laks	Released
7	Y17EC1244	I SUPRIYA	TCS Ninja	3.37 Laks	Released

Sl. No	Name of the Faculty	Qty	Paper Details
1	Dr.K Venkata Ramarao	02	“Analysis and Design Approach of Footstep Power Generation Using Pressure Sensors”,3 <sup>rd</sup> International Springer Conference on Communication, Computing and Electronics Systems(ICCCEs 2021) October 2021
			“Dual Axis Solar Tracking System With Weather Sensing”, Journal of Advanced Research in Technology and Management Sciences (JARTMS), Volume: 03 Issue: 04 ISSN: 2582-3078 July 2021
2	Dr.Shafi Shahasavar Mirza	04	“A Collateral Sensor Data Sharing Framework for Decentralized Healthcare Systems”, IEEE Sensors Journal Volume 21,No.24,December 2021
			“Adaptive learning Based beamforming for Spectrum Sensing in Wireless Communications”, International Journal of Microwave and optical Technology Volume 16,No.5,September 2021
			“Energy Detection in Cognitive Radio applications using Logarithmic Square Adaptive learning”,2021 IEEE International Conference on Mobile Networks and Wireless Communications(ICMNC)
		Patent2021101578	“System and Method for Reference Free Adaptive Noise Canceller for Hearing Aid “Australian Government, IP Australia Validity:27-03-2021 to 26-03-2029
3	Dr.K.S.Bala Murugan	Patent No:202241020224	“Mobile Base Application for Automatic irrigation and Fertigation”, Indian patent
4	Dr.Chinimay Kumar Pradhan	01	“Automatic Monitoring System For Coal Mine Safety Based on Wireless Sensor Network”, Journal of Advanced Research in

			Technology and Management Sciences (JARTMS), Volume: 03 Issue: 04 ISSN: 2582-3078 July 2021
5	K.Rajesh	Patent 2021104156	“A System Comprising of an Antenna for Ultra Wide Band (UWB) with adequate Gain and Bandwidth”, Australian Government, IP Australia  Validity:15-07-2021 to 14-07-2029
		02	“Wheelchair controlled by tongue driven system Arduino” , Journal of Advanced Research in Technology and Management Sciences (JARTMS), Volume: 03 Issue: 04 ISSN: 2582-3078 July 2021
6	K.SudhaRani	01	“Virtual Assistant Using Python”, Journal of Advanced Research in Technology and Management Sciences (JARTMS), Volume: 03 Issue: 04 ISSN: 2582-3078 July 2021
7	B.Venkateswarao	01	“GSM Based Bank Locker Security System Using RFID,Password And Fingerprint Technology”, Journal of Advanced Research in Technology and Management Sciences (JARTMS), Volume: 03 Issue: 04 ISSN: 2582-3078 July 2021
8	A.Suresh	01	“RFID RC522 Attendance System Using NodeMCU”, Journal of Advanced Research in Technology and Management Sciences (JARTMS), Volume: 03 Issue: 04 ISSN: 2582-3078 July 2021
9	M. Sirisha	01	“IoT Based Energy Management System”, Journal of Advanced Research in Technology and Management Sciences (JARTMS), Volume: 03 Issue: 04 ISSN: 2582-3078 July 2021
10	M.Subrahmanyeswararao,	01	“Robo Leg For Physically Challenged Using Arduino” , Journal of Advanced Research in Technology and Management Sciences (JARTMS), Volume: 03 Issue: 04 ISSN: 2582-3078 July 2021

11	A.Manjusha	01	“A Novel Approach To Provide Protection For Women By Using Smart Security Device”, Journal of Advanced Research in Technology and Management Sciences (JARTMS), Volume: 03 Issue: 04 ISSN: 2582-3078 July 2021
12	M.Koteswara Rao	01	“Blood Leakage Monitoring System During Hemodialysis Therapy Based On The Implementation Of RTOS”, Journal of Advanced Research in Technology and Management Sciences (JARTMS), Volume: 03 Issue: 04 ISSN: 2582-3078 July 2021
13	K.Durga Prasad	01	“IRIS Recognition”, Journal of Advanced Research in Technology and Management Sciences (JARTMS), Volume: 03 Issue: 04 ISSN: 2582-3078 July 2021
14	U.Sriman Narayana Rao	01	“Missing Person Detection System In IOT”, Journal of Advanced Research in Technology and Management Sciences (JARTMS), Volume: 03 Issue: 04 ISSN: 2582-3078 July 2021
15	P.Santhamma	01	“Development Of Fire Fighting Robot (QROB)”, Journal of Advanced Research in Technology and Management Sciences (JARTMS), Volume: 03 Issue: 04 ISSN: 2582-3078 July 2021
16	K.Anil Kumar	01	“IOT Smart Energy Grid System”, Journal of Advanced Research in Technology and Management Sciences (JARTMS), Volume: 03 Issue: 04 ISSN: 2582-3078 July 2021

## CAMPUS LIFE

### SAMVIDH:-

Department of electronics and communication engineering  
celebrating pongal festival by the event of samvidh.

**CHALAPATHI INSTITUTE OF ENGINEERING & TECHNOLOGY**

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

**SAMVIDH PONGAL CELEBRATION**

**SPORTS**

**Boys**  
Kabaddi  
Cricket  
Volleyball  
Tug of war

**Girls**  
Khokho  
Throwball  
Tennicoit  
Badminton  
Tug of war

**EVENTS**  
Dance  
Drama  
Singing  
Stand up comedy  
Ethnic wear  
Mehandi  
Rangoli

**SAMVIDH**  
DEPARTMENT ELECTRONICS AND COMMUNICATIONS





### 449 మంది విద్యార్థులకు ఉద్యోగాలు

లాం(లాడికొండ)ఆగస్టు 10, లాం చలపతి ఇంజనీరింగ్ కళాశాలలోని 449 మంది విద్యార్థులు ఉద్యోగాలు సాధించినట్లు కళాశాల సైక్లబర్ ప్రెసిడెంట్ కుమార్ తెలిపారు. మంగళవారం లాం చలపతి ఇంజనీరింగ్ కళాశాలలో ఫ్లేస్ మెంట్ డి-2021ను ముసం



**నియామకపత్రం అందజేస్తున్న కళాశాల సైక్లబర్ ప్రెసిడెంట్ కుమార్**

గా నిర్వహించారు. ఈ సందర్భంగా సుజితకుమార్ మల్లాడుతూ ఇంజనీరింగ్ ఫైనలియర్ విద్యార్థులకు 39 బహుళజాతి కంపెనీలు ఇంటర్వ్యూలను నిర్వహించాయి. తెలిపారు. ఉద్యోగాలు సాధించిన విద్యార్థులకు సంవత్సరానికి రూ.3 లక్షల నుంచి రూ.5 లక్షల వరకు వేతనం లభిస్తుందని తెలిపారు. కళాశాల సీఈఓ డాక్టర్ బీరవేంద్రబాబు మల్లాడుతూ విద్యార్థులు తల్లిదండ్రులకు, దుస్తుకున్న కళాశాలకు మంచి పేరు తీసుకురావాలని కోరారు. ఆనంతరం ఉద్యోగాలకు ఎంపికైన విద్యార్థులకు నియామక పత్రాలను అందజేశారు. ఉద్యోగాలు సాధించిన వారిని కళాశాల చైర్మన్ వైపి ఆంజనేయులు అభినందనలు తెలిపారు. కార్యక్రమంలో కళాశాల ప్రెసిడెంట్ డాక్టర్ ఎం.రం. ద్రోణి, వైస్ చైర్మన్ డాక్టర్ కె.కె.రమణమూర్తి, ఉపాధి కల్పనాధికారి జీవీకే మాధవ్, వివిధ విభాగాధిపతులు, అధ్యాపకులు, అధ్యాపకేతర సిబ్బంది పాల్గొన్నారు.



# CHALAPATHI INSTITUTE OF ENGINEERING TECHNOLOGY

Affiliated to ANU, Accredited by NBA, Accredited by NAAC with A Grade

CHALAPATHI NAGAR (POST), LAM, GUNTUR, ANDHRAPRADESH - 522 019

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e-Mail: [chalapathiengtech@yahoo.com](mailto:chalapathiengtech@yahoo.com)

Phone No: [0863 252 4112](tel:08632524112)