JANUARY–JUNE

2019

ECE NEWSLETTER

CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF
ELECTRONICS & COMMUNICATION ENGINEERING

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.

Sri. Y. V. Anjaneyulu
Chairman

Sri Y.V. Sujith Kumar
Secretary

Dr.B.Raveendra Babu
CEO

Dr. M. Chandra Sekhar
Principal

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 faulty 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 *Pratibha Puraskar 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.

HOD'S Message

The Department of 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.

Prof. T. Ramakrishna
Professor & HOD

FACULTY DETAILS

S.No	Name	Designation
1	Prof. T RAMA KRISHNA	Professor & HOD
2	Dr. K VENKATA RAMA RAO	Associate Professor
3	Dr. CHINMAYA KUMAR PRADHAN	Associate Professor
4	Dr. B MAHESWARA RAO	Associate Professor
5	M. SUBRAHMANYESWARA RAO	Associate Professor
6	Smt. K.VIJAYA LAKSHMI	Assistant Professor
7	Smt. M.SIRISHA	Assistant Professor
8	Mr. B. VENKATESWARA RAO	Assistant Professor
9	Mr. K.ANIL KUMAR	Assistant Professor
10	Mr. K.RAJESH	Assistant Professor
11	Miss. SK.ASMA	Assistant Professor
12	Mr. A. SURESH	Assistant Professor
13	Mr. M. KOTESWARA RAO	Assistant Professor
14	Mr. SK. MASTHAN	Assistant Professor
15	Smt. P. SOWJANYA	Assistant Professor
16	Miss. G. SARITHA	Assistant Professor
17	Miss. SK. RUBEENA PYARI	Assistant Professor
18	Miss. M.CHUDAMANI	Assistant Professor
19	Mr. K. PedaRaju	Lab Technician
20	Miss. K. Anusha	Lab Technician
21	Mr. Rajendra	Attender

DEPARTMENT ACTIVITIES

3-Day Workshop on IoT Fundamentals by APSSDC

Department of ECE conducted 3 day Workshop on IoT Fundamentals in association with **APSSDC** from 7th to 9th January 2019

3-Days Workshop on IoT Advancements using NodeMCU and Raspberrypi

Department of ECE conducted 3 day Workshop on IoT Fundamentals in by **KINT** solutions, Vijayawada from 12th to 13th February 2019**.**

ఐఓటీతో ఎలక్ట్రానిక్స్ పరికరాల వినియోగం

విద్యార్థులతో మాట్లాడుతున్న సత్యనవంతి

2-Day Workshop on Optical Fiber Communications

Department of ECE conducted 2 day Workshop on FIBER OPTIC COMMUNICATIONS to 6th TO 7th March 2019

Resource Person:
Sri.Rahiman Shaik, M.Tech

Telecom Engineer, Saudi Telecom Company, Saudi Arabia

విద్యార్థుల్లో నైపుణ్యం పెంచేందుకు కార్యశాలలు దోహదం

విద్యార్థులకు ప్రయోగాత్మకంగా వివరిస్తున్న శిక్షకుడు రహమాన్

Date : 08/03/2019 EditionName : ANDHRA PRADESH PageNo : 02

FACULTY PARTICIPATIONS

1. Ravi Kumar Vuddagiri, Krishna Gurugubelli, **RamaKrishna Thirumuru** and Anil Kumar Vuppala, **"Study of Robust Language Identification Techniques for the Future Smart Cities", Accepted in Elsevier Book** on "Advances in Ubiquitous Computing: Cyber-Physical Systems, Smart Cities, and Ecological Monitoring".

2. P.T.Sivasankar, **B.Maheswara Rao,** Asscociate Professor **"An Energy-Efficient New Approach for Cluster Head Selection Algorithm in Wireless Sensor Network", "**International Journal of Recent Technology and Engineering (IJRTE)" (ISSN 2277-3878), Volume-7, pp 1556- 1560, Issue-6, March 2019. **(Scopus-Elsevier)**

3. **Mrs. K. Vijaya Lakshmi,** Assistant Professor, attended a Two day workshop on "Wireless Networks Using NS-3" by E&ICT Academy held at Vignan's Nirula Institute of Technology and Science for women, Guntur from 29th and 30th, March 2019

4. **Mr. K.Rajesh,** Assistant Professor, attended a Two day workshop on "Wireless Networks Using NS-3" by E&ICT Academy held at Vignan's Nirula Institute of Technology and Science for women, Guntur from 29th and 30th, March 2019

5. **Mr. Parsha Manivara Kumar,** Assistant Professor, attended a Two day workshop on "Wireless Networks Using NS-3" by E&ICT Academy held at Vignan's Nirula Institute of Technology and Science for women, Guntur from 29th and 30th, March 2019

6. **Parsha Manivara Kumar**, N. Tirupathamma, M. Deepika and GTK Chaitanya, "Vehicle tracking using GPS and GSM", *International Journal of Management, Technology and Engineering,* Vol. IX , Issue III, pp. 5403 – 5406, March, 2019.

7. **M. Subrahmanyeswara Rao,** N. Santhi kumari, N. Bhavya, M. Harish Babu**,** Advanced Mobile Phone Signal Jammer for CDMA & 3G Networks with Prescheduled Time Duration, "International Journal of Innovative Research in Science, Engineering and Technology", Vol.8, Special Issue 1, March 2019. ISSN (Print): 2347-6710, ISSN (Online): 2319-8753.

8. **Mr. K.Rajesh,** Assistant Professor, attended an FDP on "Soft Computing Techniques and Applications" by E&ICT Academy held at Vignan's Nirula Institute of Technology and Science for women, Guntur from 13th -18th , May 2019

9. **Ms. G. Saritha,** Assistant Professor, attended an FDP on "Soft Computing Techniques and Applications" by E&ICT Academy held at Vignan's Nirula Institute of Technology and Science for women, Guntur from 13th -18th , May 2019

10. **G. Saritha,** V. Swarupa, SK. Masthanbi, Y. Manikumar, Time Table Management system using raspberry pi and biometric module, "Pramana Research Journal", Vol. 9, Issue-3, 2019. ISSN : 2249-2976

STUDENT ACHIEVEMENTS

1. P V. Hemanth Vinay having Regd. No. Y15EC1289 presented a paper on 15th March 2019 at University college of Engineering and Technology Acharya Nargarjuna University Nagarjuna Nagar, Andhra Padeshand and *obtained 1st Prize*

2. Syed. Imamsha having Regd. No. L18EC1323 participated on Model Expo held on 15th March 2019 at University college of Engineering and Technology Acharya Nargarjuna University Nagarjuna Nagar, Andhar Padeshand.

3. BLVD Manoj having Regd. No. Y15EC1210 participated in the event Project Expo held on 15th and 16th February 2019 at Sri Mittapalli college of Engineering, Tummalapalem, Andhra Pradesh and *obtained 1st Prize*.

4. B. Venkata Rao having Regd. No. Y15EC1216 participated in the event Project Expo held on 14th and 15th March 2019 at St. Mary's Group of Institutions, Chebrolu, Andhra Pradesh and *obtained 2nd Prize*.

5. N. Manoj Babu having Regd. No. Y15EC1255 participated in the event Project Expo held on 14th and 15th March 2019 at St. Mary's Group of Institutions, Chebrolu, Andhra Pradesh and *obtained 2nd Prize*.

6. V. Hemanth Vinay having Regd. No. Y15EC1289 participated in the event Project Expo held on 8th and 9th March 2019 at Narasaraopeta Engineering College, Narasa Raopet, Andhra Pradesh and *obtained 2nd Prize*.

7. T. Mani Kanta having Regd. No. Y15EC1286 participated in the event Project Expo held on 8th and 9th March 2019 at Narasaraopeta Engineering College, Narasa Raopet, Andhra Pradesh and *obtained 2nd Prize*.

8. R. Samba Sivarao having Regd. No. Y15EC1274 participated in the event Project Expo held on 8th and 9th March 2019 at Narasaraopeta Engineering College, Narasa Raopet, Andhra Pradesh and *obtained 2nd Prize*.

9. A. Susmita having Regd. No. Y15EC1202 participated in the event Project Expo held on 8th and 9th March 2019 at Narasaraopeta Engineering College, Narasa Raopet, Andhra Pradesh and *obtained 2nd Prize*.

10. P. Rohitha Lakshmi having Regd. No. Y15EC1273 participated in the event Project Expo held on 1st and 2nd March 2019 at KKR & KSR Institute of Technology and Sciences, Vinjanampadu, Andhra Pradesh and *obtained 2nd Prize*.

11. S. Anil Sai having Regd. No. Y15EC1277 participated in the event Project Expo held on 1st and 2nd March 2019 at KKR & KSR Institute of Technology and Sciences, Vinjanampadu, Andhra Pradesh and *obtained 2nd Prize*.

12. N. Ashok Kumar having Regd. No. Y15EC1257 participated in the event Technical Project held on 22nd and 23rd March 2019 at Chalapathi Institute of Technology, Mothadaka, Andhra Pradesh and *obtained 2nd Prize*.

13. M. Bhavani having Regd. No. Y15EC1249 participated in the event Technical Project on held on 22nd and 23rd March 2019 at   Chalapathi Institute of Technology, Mothadaka, Andhra Pradesh and *obtained 2nd Prize*.

STUDENT PUBLICATIONS

1. N. Santhi Kumari, Advanced Mobile Phone Signal Jammer for CDMA & 3G Networks with Prescheduled Time Duration, "International Journal of Innovative Research in Science, Engineering and Technology", Vol.8, Special Issue 1, March 2019. ISSN(Print): 2347-6710, ISSN(Online) : 2319-8753.

2. M. Harish Babu, Advanced Mobile Phone Signal Jammer for CDMA & 3G Networks with Prescheduled Time Duration, "International Journal of Innovative Research in Science, Engineering and Technology", Vol.8, Special Issue 1, March 2019. ISSN(Print): 2347-6710, ISSN(Online) : 2319-8753.

3. N. Bhavya, Advanced Mobile Phone Signal Jammer for CDMA & 3G Networks with Prescheduled Time Duration, "International Journal of Innovative Research in Science, Engineering   and Technology", Vol.8, Special Issue 1, March 2019. ISSN(Print): 2347-6710, ISSN(Online) : 2319-8753.

4. V. Swarupa, Time Table Management system using raspberry pi and biometric module, "Pramana Research Journal", Vol. 9, Issue-3, 2019. ISSN : 2249-2976

5. SK. Masthanbi, Time Table Management system using raspberry pi and biometric module, "Pramana Research Journal", Vol. 9, Issue-3, 2019. ISSN : 2249-2976

6. Y. Manikumar, Time Table Management system using raspberry pi and biometric module, "Pramana Research Journal", Vol. 9, Issue-3, 2019. ISSN : 2249-2976

PLACEMENTS

Congratulations to the following students , who got placed in different drives.

S.No	Company Name	No.of Students Placed	CTC
1	ADWAIT ALGORITHM	1	2.0
2	VEE TECHNOLOGIES	1	2.0
3	WESTLINE SHIP	1	2.5
4	AAGNA GLOBAL SOLUTION	16	2.0
5	IBEON INFO TECH	4	2.2
6	KEERITI SOLUTIONS	1	2.0
7	ILENSYS TECHNOLOGIES	2	2.5
Total		**26**	**In Lakhs**

DETAILS....

S.no	Name of the student	Name of the employer
1	B L V D Manoj	ADWAIT ALGORITHM
2	B L V D Manoj	VEE TECHNOLOGIES
3	M.Manideep	WESTLINE SHIP MANAGEMENT PVT.LTD
4	E.Bhanu Vara Prasad	AAGNA GLOBAL SOLUTION PVT.LTD
5	S.Naveen	AAGNA GLOBAL SOLUTION PVT.LTD
6	B L V D Manoj	AAGNA GLOBAL SOLUTION PVT.LTD
7	P.Srinivasa Rao	AAGNA GLOBAL SOLUTION PVT.LTD
8	K.Venkata Sai Kumar	AAGNA GLOBAL SOLUTION PVT.LTD
9	N.Srikanth	AAGNA GLOBAL SOLUTION PVT.LTD
10	G T K Chaitanya	AAGNA GLOBAL SOLUTION PVT.LTD
11	M.Harish	AAGNA GLOBAL SOLUTION PVT.LTD
12	K.Sandhya Rani	AAGNA GLOBAL SOLUTION PVT.LTD
13	V.Srilatha	AAGNA GLOBAL SOLUTION PVT.LTD
14	N.Santhi Kumari	AAGNA GLOBAL SOLUTION PVT.LTD
15	N.Thirupathamma	AAGNA GLOBAL SOLUTION PVT.LTD

16	P.Rohitha Lakshmi	AAGNA GLOBAL SOLUTION PVT.LTD
17	T.Navya	AAGNA GLOBAL SOLUTION PVT.LTD
18	T.Naga Jyothi	AAGNA GLOBAL SOLUTION PVT.LTD
19	V.Lakshmi Reshma	AAGNA GLOBAL SOLUTION PVT.LTD
20	K.Vineela	IBEON INFO TECH PVT.LTD
21	S.Naveen	IBEON INFO TECH PVT.LTD
22	B L V D Manoj	IBEON INFO TECH PVT.LTD
23	M.Manideep	IBEON INFO TECH PVT.LTD
24	B L V D Manoj	KEERITI SOLUTIONS
25	M.Bhavani	ILENSYS TECHNOLOGIES
26	B L V D Manoj	ILENSYS TECHNOLOGIES