

JANUARY – JUNE

2018

ECE NEWSLETTER



CHALAPATHI INSTITUTES OF
ENGINEERING & TECHNOLOGY

**CHALAPATHI INSTITUTE OF
ENGINEERING AND TECHNOLOGY**

Dept. of Electronics & Communication Engineering

Chief Editor: Dr. M. Satya Sai Ram, HOD

Editorial Board:

P. Manivara Kumar, Assistant Professor ECE
K. Rajesh, Assistant Professor ECE
B. Venkateswara Rao, Assistant Professor ECE
K. Anil Kumar, Assistant Professor ECE
Ch. Sireesha, IV/IV B.Tech ECE-A/Sec
K. Nagendra Babu, IV/IV B.Tech ECE-B/Sec

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 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



Sri D. Vinay Kumar
Director



Dr.P.Pandarath
Principal

ABOUT THE DEPARTMENT

The Department of Electronics and Communications Engineering has been functioning since the beginning of the college i.e., Academic Year 2007-08 with an intake of 60. Presently the intake of the ECE department is 120. 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.

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 state of art laboratories.

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

It gives very content that as a forerunner the department of Electronics & Communication Engineering is releasing Volume-V Issue-II of ECE Newsletter 2017-18. The major strength of the department is the amalgamation of our qualified and dedicated faculty who understand the rhythm of the students for their academic excellence. Our undergraduate and post graduate program students are equally showing their enthusiasm towards extracurricular and co-curricular activities contemplate them towards placement and higher education. Further, it gives satisfaction to bring out the update information about the department newsletter blended with technical and non-technical segment that is rich in contents. Finally, department would like to convey sincere thanks to the management for their continuous support and admiration.



Dr. M. Satya Sai Ram
Professor & HOD

FACULTY DETAILS		
------------------------	--	--

S.NO	Name	Designation
1	Dr. M.SATYA SAI RAM	Professor & HOD
2	Dr. K VENKATA RAMA RAO	Associate Professor
3	Dr. CHINMAYA KUMAR PRADHAN	Associate Professor
4	M. SUBRAHMANYESWARA RAO	Associate Professor
5	B.VENKATESWARA RAO	Assistant Professor
6	K.ANIL KUMAR	Assistant Professor
7	K.VIJAYA LAKSHMI	Assistant Professor
8	M.SIRISHA	Assistant Professor
9	P.MANI VARA KUMAR	Assistant Professor
10	SK.MASTHAN	Assistant Professor
11	B.VIJAYSEKHAR	Assistant Professor
12	M.KALPANA CHOWDARY	Assistant Professor
13	K.RAJESH	Assistant Professor
14	SK.ASMA	Assistant Professor
15	P.BALA PRASANTHI	Assistant Professor
16	K.BRAHMENDRA	Assistant Professor
17	M KOTESWARA RAO	Assistant Professor
18	A SURESH	Assistant Professor
19	K.PRIYANKA	Assistant Professor
20	Y VISHNU VARDHAN	Assistant Professor
21	P.SOUJANYA	Assistant Professor
22	P KANVITHA	Assistant Professor

DEPARTMENT ACTIVITIES

- The Department of Electronics and Communication Engineering organized a two days Work Shop “MATLAB” on 02-01-2018 and 03-01-2018



- The Department of Electronics and Communication Engineering organized a one day seminar “Embedded Systems and Robotics” on 17-02-2018.



జీవితంలో ఒక భాగమైన ఎలక్ట్రానిక్స్

ప్రసంగీస్తున్న ఎన్.వీ.డి.యో గ్రాఫిక్స్ ప్రతినిధి రోహిత్ శ్రీసాయి

లాం,తాడికొండ,సుశ్యాన్ టుడే: మానవ జీవితంలో ఎలక్ట్రానిక్స్ ఒక భాగమైపోయిందని ఎన్.వీ.డి.యో గ్రాఫిక్స్ హైదరాబాద్ ప్రతినిధి రోహిత్ సాయి తెలిపారు. లాం చలపతి ఇంజనీరింగ్ కళాశాలలో శనివారం నిర్వహించిన ఎంబెడెడ్ సిస్టం- రోబోటిక్స్ సదస్సుకు ముఖ్య అతిథిగా హాజరై ప్రసంగించారు. మనషి చేయలేని ఎన్నో పనులు యంత్రాలు చేస్తున్నాయని తెలిపారు. యంత్రాల అభివృద్ధికి రోబోటిక్స్ను ఉపయోగిస్తారని, రోబోటిక్స్ ద్వారా ప్రాజెక్టులను సులభంగా తయారు చేయవచ్చునని తెప్పారు. జాంబలను సర్వీస్ చేయటంలోనూ ఎంతగానో ఉపయోగపడుతున్నాయని తెలిపారు. ఫ్రీవేస్ లో సుందరీనాథ్ విభాగవిపరీ సత్యరామ్, విద్యార్థులు, అధ్యాపకులు పాల్గొన్నారు.

TOURS

- II/IV ECE Students Industrial visit to “Electric Loco Shed” and “Vundavalli caves”
On 06th and 7th March 2018



- A three day workshop on “Embedded Systems and IoT fundamentals” from 05-04-2018 to 07-04-2018(III/IV ECE A-Sec) and 09/04/2018 to 11/04/2018(III/IV ECE B-Sec) was conducted in two venues. One at A-Block Seminar Hall and another at R&D center.

Group photo of A-section students and trainers with Principal, HOD and concerned faculty



APSSDC Resource person explaining students



PAPER CLIPPING

సాంకేతిక పరిజ్ఞానంతో ప్రాజెక్టులు సులభతరం

వర్క్ షాపులో పాల్గొన్న విద్యార్థులతో ఏపీఎస్ఎస్డీసీ మాడెవి

లాం(లాడిపోండు) ఏప్రిల్ 11. నిర్వహణ కేంద్రంలో సాంకేతిక పరిజ్ఞానాన్ని ఉపయోగించుకుని మనుగడ సాగిస్తున్నామని ఆంధ్ర ప్రదేశ్ స్టేట్ డెవలప్ మెంట్ కార్పొరేషన్ ప్రతినిధి మాడెవి అన్నారు. లాం చలపతి ఇంజనీరింగ్ కళాశాలలో ఎంబెడెడ్ సిస్టమ్స్, ఇంటెలిజెంట్ విద్యార్థులకు మూడురోజుల వర్క్ షాపు నిర్వహించారు. వర్క్ షాపును ముఖ్య అతిథిగా మాడెవి పాల్గొన్నారు. ఈ సందర్భంగా ఆమె మాట్లాడుతూ ఎంబెడెడ్ సిస్టమ్స్, ఇంటెలిజెంట్ విద్యార్థులకు సులభతరంగా చేసుకోవచ్చున్నారు. ఎంబెడెడ్ సిస్టమ్స్ ద్వారా మనం చేసే పనిని హార్డ్వేర్, ఫిర్మ్వేర్లు సహాయంతో పర్ఫార్మింగ్ చేయడం ఉపయోగిస్తున్నారు. ఇంటెలిజెంట్ ద్వారా ఎక్కువ పరికరాలను అనుసంధానం చేయవచ్చున్నారు. కార్యక్రమంలో కళాశాల ప్రిన్సిపాల్ డాక్టర్ వీ.వి.ఎం.దేవినాథ్, ఈసీఈ విభాగాధిపతి డాక్టర్ ఎం. సత్య సాయిరామ్, విద్యార్థి, విద్యార్థులు పాల్గొన్నారు.

ONE WEEK ON FDP PRACTICAL RF ANTENNA DESIGN:

One week FDP on “Practical RF Antenna Design” was conducted from 04th June 2018 to 10th June 2018. Resource persons from NIT, DRDO addressed over 45 faculty benefited from the FDP.



Inaugural Session of One week “Practical RF Antenna Design”

← Dr N Lakshmi Narayana
Scientist H, DRDO (middle)

Dr. D. Vakula, NIT Warangal →



Dr. D. Vakula (NITW) addressing the participants



Dr. N V S N Sarma (NITW) and Dr. Prashant Mishra (RCI, Hyderabad) distributing certificates to the participants.

↑
Dr. NVSN Sarma (NITW)
Dr. Prashanth K Mishra (RCI, Hyderabad)

Paper clipping →



WORKSHOP ON PCB DESIGN AND FABRICATION

Workshop on “PCB Design and Fabrication” was conducted on 12th April 2018. Resource person is M.Praveen Kumar, PARL Embedded Technologies Pvt.Ltd., Guntur.



ఎలక్ట్రానిక్ పరికరాలకు ఫ్రింట్ డిజైన్ సర్క్యూట్ బోర్డు వెన్నెముక

లాంఛాడిటోండ్) ఏప్రిల్ 12: మనం వాడే ప్రతి ఎలక్ట్రానిక్ పరికరంను ఫ్రింట్ డిజైన్ సర్క్యూట్ బోర్డ్ లనేది వెన్నెముకలా పని చేస్తుందిని పీ.వి.ఆర్.ఎల్.ఎం.ఎస్.ఎస్. టెక్నాలజీస్ మేనేజింగ్ డైరెక్టర్ ఎం. ప్రవీణ్ కుమార్ తెలిపారు. లాం చలపతి ఇంజనీరింగ్ కళాశాలలో ఫ్రింట్ డిజైన్ సర్క్యూట్ బోర్డ్ డిజైన్, పాథ్రోఫామ్స్ పర్యవేక్షణ జరిగింది. ఈ సందర్భంగా ప్రవీణ్ మాట్లాడుతూ ప్రస్తుతం వైనాలో ఎలక్ట్రానిక్ పరికరాల ఉత్పాదకత ఎక్కువగా ఉందన్నారు. మనదేశంలో మేకిట్ ఇండియా లో భాగంగా ఎలక్ట్రానిక్ పరికరాల ఉత్పాదకత పెరిగిందన్నారు. ఫ్రింట్ డిజైన్ సర్క్యూట్ బోర్డ్ల వలన ఇంజనీర్ల పనిసులభతరమై వారి సామర్థ్యం పెరిగిందని తెలిపారు. ఫ్రింట్ డిజైన్ సర్క్యూట్ బోర్డ్ డిజైన్ సాంకేతి కంగా భాగా ఆవిష్కృతి చెందుతుందన్నారు. మనం నిత్యం ఉపయోగించే టీ.వీ. వాషింగ్ మెషిన్, కంప్యూటర్, ఏ.సీ, ఫ్రిజ్, మొలైల్ ఫోన్లు తదితర గృహో పకరణాలలో ముఖ్యభూమిని తెలిపారు. ఈ సీతం విభాగాదినపతి డాక్టర్ ఎం. పవన్ సాయిరామ్ మాట్లాడుతూ నిమిషాల్లో, తయారీ రంగం, డిజైన్ ఆన్ అంశాలపై ఫ్రింట్ డిజైన్ సర్క్యూట్ బోర్డ్ డిజైన్, పాథ్రోఫామ్స్ పై వివరాలు పరిశోధనలు చేయాలన్నారు. పర్యవేక్షణలో కళాశాల ప్రెసిడెంట్ డాక్టర్ డి. పండరీబాబ్, డిప్యూటీ డి. వి.సయ్య కుమార్ పాల్గొన్నారు.

Tours

III/IV B.Tech students visited ISRO, Sriharikota on May 1st 2018. They visited different places there like Launching control center, Machine control center, Second launch, First launch, ISRO Telemetry Tracking and Network center (ISTRAC), Pulicat Lake and Space Museum.



III/IV B.Tech Students at SPACE MUSEUM, Sriharikota.



III/IV B.Tech Students at Satish Dhawan Space center, Sriharikota

II/IV B.Tech students visited Efftronics, Vijayawada on 28th April 2018.



II/IV B. Tech students at Efftronics

Students listening about different electronic equipment



Faculty Achievements

RESEARCH PUBLICATIONS/ CONFERENCES :

1. R. Sambasiva Nayak, Dr. R.P. Singh and **Dr. M. Satya Sai Ram**, "Performance and Improvement of Various Antennas in Modern Wireless Communication System," Journal of Advanced Research in Dynamical and Control Systems (JARDCS), Publisher: ELSEVIER, Vol 10, Issue 4, May 2018, pp. 1-9.
2. Nayeemuddin Mohammad, Dr.R.P. Singh and **Dr. M. Satya Sai Ram**, "NFF Microwave Antennas & NF Shaping of Spectrum Using Different Antennas," Journal of Advanced Research in Dynamical and Control Systems (JARDCS), Publisher: ELSEVIER, Vol 10, Issue 4, May 2018, pp. 84-90.
3. M.D. Javeed Ahammed, Dr.R.P. Singh and **Dr.M. Satya Sai Ram**, "A NSA Maximum Directivity Bounding & Its Radiation Aperature," Journal of Advanced Research in Dynamical and Control Systems (JARDCS), Publisher: ELSEVIER, Vol 10, Issue 4, May 2018, pp. 166-171.
4. **Dr. Chinmaya Kumar Pradhan** presented a paper titled "Automatic geo spatial space objects classification from satellite image" at International Conference on emerging technologies in data mining and information security, IEMIS , 23-25 February, 2018.

5. **K. Vijayalakshmi, Pradeep G** "DESIGN OF A NOVEL AREA EFFICIENT AND HIGH SPEED HAN CARLSON ADDER" Published in International Journal of Advancement In Engineering Technology, Management and Applied Science, Volume 05, Issue 04, April 2018.
6. **K.Vijayalakshmi, Katta Nagendrababu, K.Sai Bhargavi** "IOT Based Home Automation system using Raspberry pi with web server" published in International Journal of Innovative Research in science Engineering and Technology, Volume-7, Issue 3, March 2018.
7. **G. Anuradha, M. Subrahmanyeswara Rao, K. Hemaharshini.** "Digital Speedometer with password and Accident alert, vehicle tracking system", International Journal of Creative Research Thoughts, Vol 6, Issue 2, pp 1-7, April 2018.
8. **M. Subrahmanyeswara Rao, Aala Suresh,** "Optimum Index modulation for new generation wireless networks", International Journal of Creative Research Thoughts, Vol. 6, Issue 2, pp. 793-799, April 2018.
9. **G.anuradha, Subrahmanyeswararao M and K.Hema harshini** a paper on " Digital speedometer Vehicle tracking system" Published in International Journal of current research and technology (IJCRT) ,ISSN 2320-2882,in March 2018.
10. **M. Subrahmanyeswara Rao** participated in "International conference on latest trends in new era of engineering, science, Arts, management, Agriculture, Law, Pharmacy and Medical Science" held at Hyderabad, on 25th and 26th February 2018.
11. **M. Sirisha, P. Nagalakshmi, Y. Leela Brahmeswari** "BLUETOOTH CONTROLLED METAL DETECTING ROBOT WITH MESSAGE ALERT" in International Research Journal of Engineering and Technology, Volume: 05 Issue: 04, e-ISSN: 2395-0056, p-ISSN: 2395-0072, Apr-2018.
12. **M. Sirisha, Ch. Sireesha, K. Pedra Raju, K. Divya Teja, V. Sita Ramanjineyulu** "RFID BASED INTIMATION TO THE AUTHORITY" in International Journal of Innovative Research in Science, Engineering and Technology, Volume No.-3, Issue No.-7,ISSN (Online): 2319-8753, ISSN (Print): 2347-6710, MARCH, 2018.
13. **R.Sruthi, B Venkateswara Rao, P Nagapravallika, G Harikrishna** "Vision Based Sign Language by Using MAT-Lab", International Research Journal of Engineering and Technology (IRJET), Volume 05, Issue 03 Mar 2018 |e- ISSN: 2395-0072, p- ISSN: 2395-0072
14. **K.Vandana, K.Anilkumar, G.Sivani, G .Devanand** "Examination Room guidance system Using RFID and ARDUINO", International Research Journal of Engineering and Technology (IRJET), Volume 05, Issue 04, April 2018
15. **Parsha Manivara Kumar, Nalam Ramesh Babu, Lam Ravi Chandra,** "Effects of Square- and Rectangular shaped slots kept over the microstrip antenna", Lecture Notes in Electrical Engineering, Vol. 471, pages 75-86, January, 2018 (Indexed: SCOPUS Publisher: Springer, Singapore)
16. **Parsha Manivara Kumar, Nalam Ramesh Babu, Dasari Kiran Kumar,** "Slot positioning on Microstrip antenna using Parametric Analysis", Lecture Notes in Electrical Engineering, Vol. 471, pages 505-514, January, 2018 (Indexed: SCOPUS Publisher: Springer, Singapore)
17. **G.Mounika, K.Rajesh, V.Nandini, Y.Ashok, K.Venkateswara Rao** "Wireless E-Notice Board" International Journal of Creative Research Thoughts (IJCRT) ISSN:2320-2882 Volume 6, Issue 1 March 2018 .
18. **N.Chandrika, SK. Masthan, B. Venu Madhav, J. Kranthi, P. Vyshnavi** "Voice Based Student and College Information Through IVRS"- International Research journal of Engineering and Technology volume:5 issue:3 March 2018 ISSN:2395-0056.

19. V.Divya, **SK. Masthan**, A.Tejaswi, P.Amaraiah, T.Gowthami "RFID Based Log Register Using Arduino with Inbuilt Memory"- International journal of Creative and Research Thoughts volume:6 issue:1 March 2018 ISSN:2320-2882.
20. M. Koteswara Rao, Dr.B.Anada Krishna, **SK.Masthan**, Ch.Diviya Susmitha "Analysis of Denoising on Different Signals Using New Thresholding Function" IEEE conference on Signal processing and communication Engineering Systems (SPACES-2018) is being organized by the Department of Electronics and Communication Engineering, KLU,Vijayawada, during 4th & 5th January, 2018.
21. M. Malleswari, **M. Koteswara Rao**, K.V.Supriya, "RFID Based College Bus Management System", "International Research Journal of Engineering and Technology (IRJET)" Volume: 05 Issue: 03,Mar-2018,, e-ISSN: 2395-0056 ,pp1666-1668.
22. **M. Koteswara Rao**, Dr.B.Anada Krishna, SK.Masthan, Ch.Diviya Susmitha "Analysis of Denoising on Different Signals Using New Thresholding Function" IEEE conference on Signal processing and communication Engineering Systems (SPACES-2018) is being organized by the Department of Electronics and Communication Engineering, KLU,Vijayawada, during 4th & 5th January, 2018.
23. D. Nithin Kumar, M. Navya, **A. Suresh**, G. Spandana, T. Sri Harsha "Face Recognition and Tracking Using MATLAB and Arduino", Volume 6, Issue 2 April 2018.
24. M. Subrahmanyeswara Rao, **Aala Suresh**, "Optimum Index modulation for new generation wireless networks", International Journal of Creative Research Thoughts, Vol. 6, Issue 2,pp. 793-799, April 2018.
25. **Shaik asma**"High throughput and power optimized aes cryptography system using scan chain reordering" in international journal of engineering in advanced research science and technology volume.02, issueno.03, pages 153-159, May 2018.
26. **Shaik Asma**, D.TejaswiniS, Uma maheswari, P. Imhrankhan "Parking availability indication system using internet of things (iot)" in International Journal of Advanced Research in Computer Engineering & Technology (IJARCET), Volume 7, Issue 4, April 2018.
27. K. Jyostna Vanaja, **Aala Suresh**, K Vijay Kumar, M. Bharath, "IOT based Agriculture System Using Node MCU", IRJET, Volume: 05 Issue: 03 Mar-2018.
28. R. Bharathi, **P.Bala Prasanthi**, B. Hanusha, T.G.A. Sai Gokul, SK. Sirajuddin "GPS and GSM Based Vehicle Tracking System" in International Journal of Creative Research Thoughts(IJCRT), Volume 6, Issue 1, March 2018.

FDP

1. **Dr. M. Satya Sai Ram** acted as a co-ordinator for organizing E&ICT Academy , NIT Warangal funded faculty development programme on Practical RF Antenna Design from 4th to 10th June 2018 at Chalapathi Institute of Engineering and Technology, Guntur, Sponsored by Ministry of Electronics and Information Technology (Meity), Govt of India.
2. **Dr. M. Satya Sai Ram** attended Six Day Faculty Development Program on "Faculty Intelligence Learning Methodologies" at Chalapathi Institute of Engineering and Technology in association with IETE student forum during 28th May 2018– 2nd June 2018.
3. **Dr. K. Venkata Rama Rao** attended a 10 days Faculty Development Program "Signals & transform techniques and their Applications" at CMR College of Engineering & Technology, Hyderabad from 21st May 2018 to 30th May 2018.

4. **Dr. K. Venkata Rama Rao** attended a 6 days Faculty Development Program “Faculty Intelligence Learning Methodologies” in Chalapathi Institute of Engineering and Technology, Lam, Guntur from 28th May 2018 to 02 June 2018.
5. **M. Subrahmanyeswara Rao** attended a 10 days Faculty Development Program “Signals & transform techniques and their Applications” at CMR College of Engineering & Technology, Hyderabad from 21st May 2018 to 30th May 2018.
6. **M. Subrahmanyeswara Rao** attended a 6 days Faculty Development Program “Faculty Intelligence Learning Methodologies” in Chalapathi Institute of Engineering and Technology, Lam, Guntur from 28th May 2018 to 02 June 2018.
7. **B. Venkateswara Rao** attended a 6 days Faculty Development Program “Faculty Intelligence Learning Methodologies” in Chalapathi Institute of Engineering and Technology, Lam, Guntur from 28th May 2018 to 02 June 2018.
8. **B. Venkateswara Rao** attended a 7 days Faculty Development Program Program “Practical RF Antenna Design” organized by E&ICT Academy, NITW at dept. of ECE, Chalapathi Institute of Engineering and Technology, Lam, Guntur from 04-06-2018 to 10-06-2018.
9. **B. Venkateswara Rao** participated in a 6 Day FDP on “Signal Processing Techniques on Wireless Communications” organized by MALLA REDDY ENGINEERING COLLEGE from 5th Feb 2018 to 10nd Feb 2018.
10. **K. Anil Kumar** attended a 7 days Faculty Development Program Program “Practical RF Antenna Design” organized by E&ICT Academy, NITW at dept. of ECE, Chalapathi Institute of Engineering and Technology, Lam, Guntur from 04-06-2018 to 10-06-2018.
11. **K. Anil Kumar** attended a Faculty Development program on “IOT and Use cases” conducted by NIT Warangal, on 26th May to 31st May 2018.
12. **M. Sirisha** attended a 6 days Faculty Development Program “Faculty Intelligence Learning Methodologies” in Chalapathi Institute of Engineering and Technology, Lam, Guntur from 28th May 2018 to 02 June 2018.
13. **M. Sirisha** attended one week AICTE-ISTE sponsored Refresher course on “CHANNEL CODING TECHNIQUES” at G Narayanamma Institute of Technology & Science during 25th to 30th June 2018.
14. **Khagga Vijayalakshmi** attended a 7 day Faculty Development Program “Practical RF Antenna Design” organized by E&ICT Academy, NITW at dept. of ECE, Chalapathi Institute of Engineering and Technology, Lam, Guntur from 04-06-2018 to 10-06-2018.
15. **Khagga Vijayalakshmi** attended one week National Level Faculty Development program on “IOT and Use cases” conducted by NIT Warangal, on 26th May to 31st May 2018.
16. **Parsha Manivara Kumar** attended a 7 day Faculty Development Program “Practical RF Antenna Design” organized by E&ICT Academy, NITW at dept. of ECE, Chalapathi Institute of Engineering and Technology, Lam, Guntur from 04-06-2018 to 10-06-2018.
17. **Parsha Manivara Kumar** attended a 6 days Faculty Development Program “Faculty Intelligence Learning Methodologies” in Chalapathi Institute of Engineering and Technology, Lam, Guntur from 28th May 2018 to 02 June 2018.
18. **Rajesh Katragadda** attended a 7 day Faculty Development Program “Practical RF Antenna Design” organized by E&ICT Academy, NITW at dept. of ECE, Chalapathi Institute of Engineering and Technology, Lam, Guntur from 04-06-2018 to 10-06-2018.
19. **Rajesh Katragadda** attended a 6 days Faculty Development Program “Faculty Intelligence Learning Methodologies” at Chalapathi Institute of Engineering and Technology, Lam, Guntur from 28th May 2018 to 02 June 2018.

20. **Aala Suresh** attended a 7 day Faculty Development Program “Practical RF Antenna Design” organized by E&ICT Academy, NITW at dept. of ECE, Chalapathi Institute of Engineering and Technology, Lam, Guntur from 04-06-2018 to 10-06-2018.
21. **Aala Suresh** attended a 6 days Faculty Development Program “Faculty Intelligence Learning Methodologies” at Chalapathi Institute of Engineering and Technology, Lam, Guntur from 28th May 2018 to 02 June 2018.
22. **P. BalaPrasanthi** attended a 6-day AICTE-ISTE Sponsored Refresher Course on “Channel Coding Techniques” organized by the ECE Department of G Narayanamma Institute of Technology & Sciences, Hyderabad from 25-06-2018 to 30-06-2018.
23. **P. BalaPrasanthi** attended a 6 days Faculty Development Program “Faculty Intelligence Learning Methodologies” in Chalapathi Institute of Engineering and Technology, Lam, Guntur from 28th May 2018 to 02 June 2018.
24. **P. BalaPrasanthi** attended a 7 days Faculty Development Program Program “Practical RF Antenna Design” organized by E&ICT Academy, NITW at dept. of ECE, Chalapathi Institute of Engineering and Technology, Lam, Guntur from 04-06-2018 to 10-06-2018
25. **Sk. Asma** attended a 6 days Faculty Development Program “Faculty Intelligence Learning Methodologies” in Chalapathi Institute of Engineering and Technology, Lam, Guntur from 28th May 2018 to 02 June 2018.
26. **Sk. Asma** attended a 7 days Faculty Development Program Program “Practical RF Antenna Design” organized by E&ICT Academy, NITW at dept. of ECE, Chalapathi Institute of Engineering and Technology, Lam, Guntur from 04-06-2018 to 10-06-2018.
27. **M. Koteswara Rao** attended a 7 day Faculty Development Program “Practical RF Antenna Design” organized by E&ICT Academy, NITW at dept. of ECE, Chalapathi Institute of Engineering and Technology, Lam, Guntur from 04-06-2018 to 10-06-2018.
28. **M. Koteswara Rao** attended a 6 days Faculty Development Program “Faculty Intelligence Learning Methodologies” at Chalapathi Institute of Engineering and Technology, Lam, Guntur from 28th May 2018 to 02 June 2018.
29. **Sk. Masthan** attended a 7 days Faculty Development Program Program “Practical RF Antenna Design” organized by E&ICT Academy, NITW at dept. of ECE, Chalapathi Institute of Engineering and Technology, Lam, Guntur from 04-06-2018 to 10-06-201
30. **Sk. Masthan** attended one week National Level Faculty Development program on “IOT and Use cases” conducted by NIT Warangal, on 26th May to 31st May 2018.
31. **Y Vishnu vardhan** attended a 7 day Faculty Development Program “Practical RF Antenna Design” organized by E&ICT Academy, NITW at dept. of ECE, Chalapathi Institute of Engineering and Technology, Lam, Guntur from 04-06-2018 to 10-06-2018.
32. **Y Vishnu vardhan** attended a 6 days Faculty Development Program “Faculty Intelligence Learning Methodologies” at Chalapathi Institute of Engineering and Technology, Lam, Guntur from 28th May 2018 to 02 June 2018.
33. **P. Soujanya** attended a 6-day AICTE-ISTE Sponsored Refresher Course on “Channel Coding Techniques” organized by the ECE Department of G Narayanamma Institute of Technology & Sciences, Hyderabad from 25-06-2018 to 30-06-2018.
34. **P. Soujanya** attended a 6 days Faculty Development Program “Faculty Intelligence Learning Methodologies” in Chalapathi Institute of Engineering and Technology, Lam, Guntur from 28th May 2018 to 02 June 2018.
35. **P. Soujanya** attended a 7 days Faculty Development Program Program “Practical RF Antenna Design” organized by E&ICT Academy, NITW at dept. of ECE, Chalapathi Institute of Engineering and Technology, Lam, Guntur from 04-06-2018 to 10-06-2018.

36. **P. Kanvitha** attended a 6 days Faculty Development Program “Faculty Intelligence Learning Methodologies” in Chalapathi Institute of Engineering and Technology, Lam, Guntur from 28th May 2018 to 02 June 2018.
37. **P. Kanvitha** attended a 7 days Faculty Development Program Program “Practical RF Antenna Design” organized by E&ICT Academy, NITW at dept. of ECE, Chalapathi Institute of Engineering and Technology, Lam, Guntur from 04-06-2018 to 10-06-2018.

Workshops Attended:

1. **Sk. Masthan** Attended two day workshop on “CUSTOM IC DESIGN” using Mentor EDA Tools from 16th to 17th of April 2018, organized by the department of Electronics and Communication Engineering of Bapatla Engineering College, Bapatla.
2. **K. Vijaya Lakshmi** attended Two day National Level workshop entitled “CUSTOM IC DESIGN” conducted in Bapatla Engineering College, Bapatla on 16th & 17th April, 2018.

Seminars Attended:

1. **Sk. Masthan** participated in National Seminar on “Small Satellite Systems”(SSS-2018) held at Acharya Nagarjuna University, Guntur, Andhra Pradesh on April 20th-21st, 2018.
2. **K. Vijaya Lakshmi** attended Two day National seminar on “small satellite systems” conducted in Acharya Nagarjuna university, Guntur on 20th & 21st April 2018.
3. **M. Koteswara Rao** attended Two day National seminar on “small satellite systems” conducted in Acharya Nagarjuna university, Guntur on 20th & 21st April 2018

Student Achievements

1. P. Nagalakshmi, Y. Leela Brahmeswari “BLUETOOTH CONTROLLED METAL DETECTING ROBOT WITH MESSAGE ALERT” in International Research Journal of Engineering and Technology, Volume: 05 Issue: 04, e-ISSN: 2395-0056, p-ISSN: 2395-0072, Apr-2018.
2. D.Tejaswini, S Uma maheswari, P.Imhrankhan “Parking availability indication system using internet of things (iot)” in International Journal of Advanced Research in Computer Engineering & Technology (IJARCET), Volume 7, Issue 4, April 2018.
3. Pradeep G “DESIGN OF A NOVEL AREA EFFICIENT AND HIGH SPEED HAN CARLSON ADDER Published in International Journal of Advancement In Engineering Technology, Management and Applied Science, Volume 05-Issue 04, April-2018.
4. K.Vandana, K.Anilkumar, G.Sivani, G .Devanand “Examination Room guidance system Using RFID and ARDUINO”, International Research Journal of Engineering and Technology (IRJET), Volume 05, Issue 04, April 2018.
5. R.Sruthi, P Nagapravallika, G Harikrishna “Vision Based Sign Language by Using MAT-Lab”, International Research Journal of Engineering and Technology (IRJET), Volume 05, Issue 03 Mar 2018 | e- ISSN: 2395-0072, p- ISSN: 2395-0072
6. R.Bharathi, P.B.Prasanthi, B.Hanusha, T.G.A. Sai Gokul, SK.Sirajuddin “GPS and GSM Based Vehicle Tracking System” in International Journal of Creative Research Thoughts(IJCRT), Volume 6, Issue 1, March 2018.
7. G.Mounika, V.Nandini, Y.Ashok, K.Venkateswara Rao “Wireless E-Notice Board” International Journal of Creative Research Thoughts (IJCRT) ISSN:2320-2882 Volume 6, Issue 1, March 2018 .
8. N.Chandrika, B. Venu Madhav, J. Kranthi, P. Vyshnavi “Voice Based Student and College Information Through IVRS”- International Research journal of Engineering and Technology Volume 5, Issue 3, March 2018.

9. V.Divya, A.Tejaswi, P.Amaraiyah, T.Gowthami “RFID Based Log Register Using Arduino with Inbuilt Memory”- International journal of Creative and Research Thoughts volume 6, issue 1, March 2018.
10. Ch. Sireesha, K. Peda Raju, K. Divya Teja, V. Sita Ramanjaneyulu “RFID BASED INTIMATION TO THE AUTHORITY” in International Journal of Innovative Research in Science, Engineering and Technology, Volume 3, Issue 7, MARCH, 2018.
11. K. Jyostsna Vanaja, K Vijay Kumar, M. Bharath, “IOT based Agriculture System Using NodeMCU”, IRJET, Volume 5, Issue 3, March 2018.
12. Kata Nagendrababu, K.saiBhargavi “IOT Based Home Automation system using Raspberri pi with web server” published in International Journal of Innovative Research in science Engineering and Technology,Volume-7,Issue 3, March2018.