NEWSLETTER

ECE

ADITYA COLLEGE OF ENGG & TECH
ADB ROAD, SURAMPALEM
EAST GODAVARI - 533 437

Vision

--> To emerge as a centre of excellence in education and Research

Mission

--> To establish skill and learning centric infrastructure in thrust areas

--> To develop Robotics and IOT based infrastructure Laboratories

--> To organize events through industry institute collaborations and promote innovation

--> To disseminate knowledge through quality teaching learning process.

**Dr. R V V KRISHNA
HOD ECE**

ECE department was established in the year 2004 with an intake of 60 students and now it has been expanded with an intake of 240 students. ECE plays a vital role in Technology Revolution. Our main aim is to generate new knowledge by engaging in cutting-in research to promote academic growth and to develop human potential to its fullest extent so that intellectually capable & imaginatively gifted leaders can emerge in a range of professions. We have Modern state of the art and well furnished labs like Microwave and Optical Communication Lab, Electronic Devices and Circuits lab, Modern Communication Lab, Research lab etc with excellent laboratory facilities and dedicated faculty.

ALUMNI MEET 2K19

A Guest lecture was conducted on **"GREEN WIRELESS COOPERATIVE COMMUNICATIONS IN 5G"**.

Date : 15-02-2020
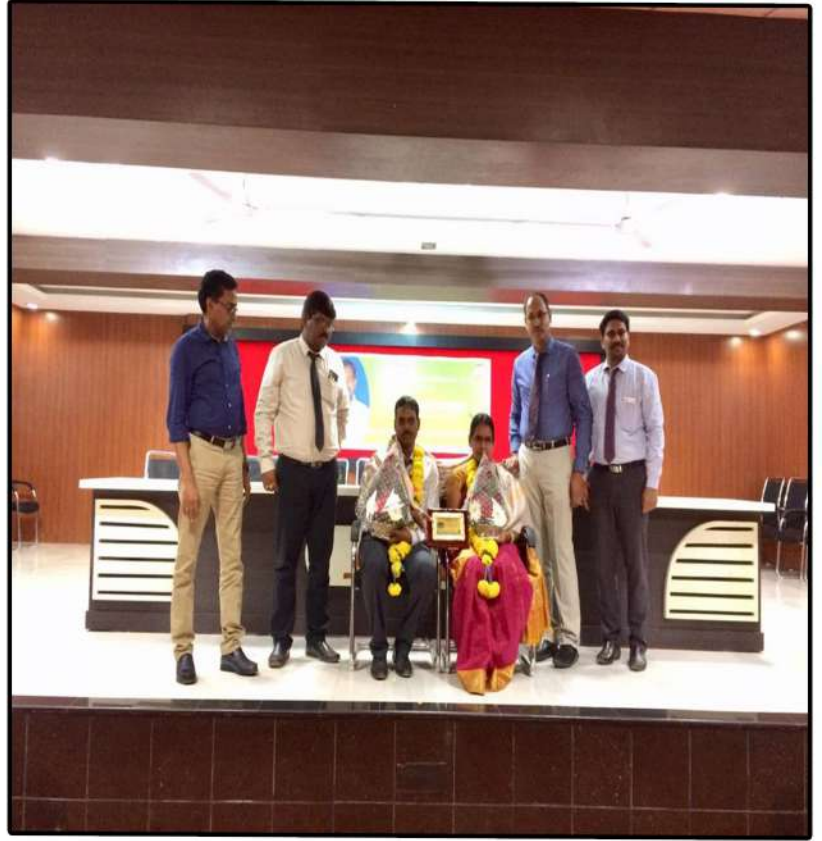Resource Person : Dr.G.KIRAN KUMAR
NIT,THADEPALLIGUDEM

NPTEL WINNERS

2 DAY WORKSHOP ON PCB DESIGN

21 - 22nd FEB

Felicitation Ceremony

Mr. P Ramesh Kumar MTech, (PhD)
Sr Assistant Professor
Dept of ECE
ADITYA COLLEGE OF ENGG & TECH

CELEBRATING 10 Years of Service

Industrial Tours

PUBLICATIONS

1. B. Jyothi Priya," Design and Implementation of Smart Real-Time Billing, GSM, and GPS based Theft Monitoring and Accident Notification Systems", International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications, (ICMISC 2020), 28-29, March, 2020, CMR Engineering College, Hyderabad

2. V. Ch. S. Ravi Shankar," A Review Paper Based On Image Security Using Watermarking", International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications, (ICMISC 2020), 28-29, March, 2020, CMR Engineering College, Hyderabad

3. Sri Sai Surya," Systematic Review on Full-Subtractor Using Quantum-Dot Cellular Automata (QCA)", International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications, (ICMISC 2020), 28-29, March, 2020, CMR Engineering College, Hyderabad

4. Donthamsetti Chaitanya Kumar," A review of smart greenhouse farming by using sensor network technology", International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications, (ICMISC 2020), 28-29, March, 2020, CMR Engineering College, Hyderabad

5. Sumant Pandey," A Systematic review on an embedded web server architecture", International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications, (ICMISC 2020), 28-29, March, 2020, CMR Engineering College, Hyderabad

6. M.Siva Santhoshi," An investigation on rolling element bearing fault and real time spectrum analysis by using short time fourier transform", International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications, (ICMISC 2020), 28-29, March, 2020, CMR Engineering College, Hyderabad

7. M.Siva Santhoshi," An investigation on rolling element bearing fault and real time spectrum analysis by using short time fourier transform", International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications, (ICMISC 2020), 28-29, March, 2020, CMR Engineering College, Hyderabad

8. M. Venkata Ganesh," A Review of 4-2 Compressors: Based on Accuracy and Performance Analysis", International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications, (ICMISC 2020), 28-29, March, 2020, CMR Engineering College, Hyderabad

9. D. Dhathri," A Systematic Review on Various Types of Full Adders", International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications, (ICMISC 2020), 28-29, March, 2020, CMR Engineering College, Hyderabad

10. M.Lakshmi Akhila," A Systematic Review of Approximate Adders: Accuracy and Performance Analysis", International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications, (ICMISC 2020), 28-29, March, 2020, CMR Engineering College, Hyderabad

11. G. Pavan Avinash," A Study on Low-Frequency Signal Processing with Improved Signal-to-Noise Ratio", International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications, (ICMISC 2020), 28-29, March, 2020, CMR Engineering College, Hyderabad

12. DVS Phanindra, "Analysis of reversible square using QCA'2nd International Conference on Emerging Trends and Advances in Electrical Engineering and Renewable Energy (ETAEERE-2020), 5th-6th March 2020, Kalinga Institute of Industrial Technology (KIIT) Deemed to be University, Bhubaneswar

13. K. Vineela Bhanu," Analysis of various multipliers in quantum cellular automata"QCA'2nd International Conference on Emerging Trends and Advances in Electrical Engineering and Renewable Energy (ETAEERE-2020), 5th-6th March 2020, Kalinga Institute of Industrial Technology (KIIT) Deemed to be University, Bhubaneswar

14. Ch VSRDRK Abhilash ," Investigation of circularly polarised antenna for microwave frequencies in Biomedical, RFID, Satellite Applications",2nd International Conference on Emerging Trends and Advances in Electrical Engineering and Renewable Energy (ETAEERE-2020), 5th-6th March 2020, Kalinga Institute of Industrial Technology (KIIT) Deemed to be University, Bhubaneswar

15. M. Achyuth Ram," A review on finding optimum paths with genetic and annealing algorithms",2nd International Conference on Emerging Trends and Advances in Electrical Engineering and Renewable Energy (ETAEERE-2020), 5th-6th March 2020, Kalinga Institute of Industrial Technology (KIIT) Deemed to be University, Bhubaneswar

16. Pilla Devi Bhavani, "Review on Silent Speech Recognition Using EMG Sensors and Voices After Laryngectomy", International Conference on Electronic Systems and Intelligent Computing (ESIC-2020), Mar 2, 2020 - Mar 4, 2020, NIT Arunachal Pradesh

17. Kamireddy Manohar," An Investigation of Different Methodology Used for Achieving Compact Multiband Microstrip Antenna for Wireless Application", 5th International Conference on Computing in Engineering and Technology (ICCET 2020), 09th-11th January, 2020, MGMs College of Engineering, Nanded, Maharastra

18. Ashok Kumar Kona," Wireless powered uplink of NOMA using Poissions cluster process with two orthogonal signal sets", 2nd International Conference on Advances in Computing and Communication Technology (ICCCE-2020), 16th-17th December, 2019, CMR College of Engineering & Technology, Hyderabad

19. Geetanjali Gundabathula," Implementation of Cloud Based Traffic Control and Vehicle Accident Prevention System", 2nd International Conference on Advances in Computing and Communication Technology (ICCCE-2020), 16th-17th December, 2019, CMR College of Engineering & Technology, Hyderabad

20. Satish Nimmakayala, Bhargav Mummidi," Modern Health Monitoring System Using IoT ", 2nd International Conference on Advances in Computing and Communication Technology (ICCCE-2020), 16th-17th December, 2019, CMR College of Engineering & Technology, Hyderabad

21. Pasupuleti.Sai Deepthi ,Vura Sai Priyanka," Review of 5G Communications Over OFDM and GFDM", 2nd International Conference on Advances in Computing and Communication Technology (ICCCE-2020), 16th-17th December, 2019, CMR College of Engineering & Technology, Hyderabad

22. B. Venkata Dharani," Booth multipler: the systematic study", 2nd International Conference on Advances in Computing and Communication Technology (ICCCE-2020) 16th-17th December, 2019, CMR College of Engineering & Technology, Hyderabad

23. Krishna pavani karri, "Compressive sensing and contourlet transform applications in speech signal", 2nd International Conference on Advances in Computing and Communication Technology (ICCCE-2020), 16th-17th December, 2019, CMR College of Engineering & Technology, Hyderabad

24. Korla Ramya, "Multi-point data transmission and Control-data Separation in Ultra-dense Cellular Networks", 2nd International Conference on Advances in Computing and Communication Technology (ICCCE-2020), 16th-17th December, 2019, CMR College of Engineering & Technology, Hyderabad

25. Jagadeeswari Sambangi, "An overview of Fog computing", 2nd International Conference on Advances in Computing and Communication Technology (ICCCE-2020), 16th-17th December, 2019, CMR College of Engineering & Technology, Hyderabad

26. Sista Venkata Naga Veerabhadra Sai Sudeep, "An overview of biometrics & face spoofing detection", 2nd International Conference on Advances in Computing and Communication Technology (ICCCE-2020), 16th-17th December, 2019, CMR College of Engineering & Technology, Hyderabad

CONGRATULATIONS

1	Dxc Technologies	16P31A0407	Bh. Naga Sireesha
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10	Dxc Technologies	16P31A0478	Dasari Santhoshi
11	Dxc Technologies	16P31A04A7	Satya Annapurna
12	Dxc Technologies	16P31A04B0	Somu Manikanta
13	Dxc Technologies	16P31A04B9	Miriyala Srija
14	Dxc Technologies	16P31A04F1	Mutyala Priya Vineetha
15	Dxc Technologies	16P31A04G0	Keerthi Pasila
16	Dxc Technologies	16P31A04G7	Putta Lakshmi Priyanka
17	Dxc Technologies	16P31A04I5	Kasa Praveenkumar
18	Dxc Technologies	16P31A04J9	Korthi Venkata Sindhu
19	Dxc Technologies	16P31A04K9	Nakkina V V N Lakshmikantham
20	Dxc Technologies	16P31A04L2	Narni Sree Ratna Niharika
21	Dxc Technologies	16P31A04L3	Katyayani Nimmagadda
22	Dxc Technologies	16P31A04M9	Torati Siri Satya Revathi
23	Dxc Technologies	16P31A04N1	Vadrevu Siva Sesha Sai
24	Dxc Technologies	16P31A04N3	Varri Bhargavi
25	Dxc Technologies	16P31A04N6	Vuppala V N V S Raj Kumar
26	Dxc Technologies	16P31A04N7	V.Krishna Priya
27	Dxc Technologies	16P31A04N9	Vulisetti V Venkata Sai Lakshmi Priyanka
28	Dxc Technologies	17P35A0401	Bandaru Durga Sai Kumar

DXC.technology

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