

# **ECE NEWSLETTER**

**NOVEMBER 2018, ISSUE 2**



**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.



# INVITED TALKS

## IEEE



## RESOURCE PERSONS

- 1) PROF. N. DEEPIKA RANI
- 2) DR. P. SATHEESH
- 3) DR. LAKSHMI NARAYANA SADASIYUNI

## TOPICS

- 1) RF RADIATION HAZARDS AND ITS IMPACT ON HUMAN LIFE
- 2) RECENT TRENDS & CHALLENGES IN SOFTWARE DEVELOPMENT
- 3) STEM PROJECTS - A CAREER PASSPORT



- 1) Rama Vasantha Adiraju, Design and implementation of high speed modified Russian peasant multiplier using 8-2 adder compressors, International Journal of Research in Electronics & Communication Engineering, ISSN 0976 – 6472, vol-6 / Sep 2018
- 2) P.Ramesh Kumar, A Matlab Implementation of Standard Deviation Pooling based Gradient Magnitude Similarity Deviation (GMSD) FR-IQA Model, IJETAE, ISSN 2250-2459, Vol 8, Issue 11, NOV 2018
- 3) B. V. Vijaysri, A Novel Speech Comparison Technique using Optimized Wavelet Transform to Improve the Quality of Auditory Perception under Low SNR Conditions, International Journal of Simulation Systems, Science & Technology 1473-8031, Vol 19, Dec 2018
- 4) E Jagadeeswara Rao, Design and Implementation of High Speed Modified Russian Peasant Multiplier using 8-2 Adder Compressors, International Journal of Research and Computer Engineering(IJRECE), 2229-5518, / Sep 2018
- 5) R. Anil Kumar, Modified OFDM Receiver Design with Improved Channel Capacity, International journal of Engineering & Technology, 1793-8236, Vol 7, 2018
- 6) R. Anil Kumar, Out-of-Band Radiation, PAPR and SER Analysis for Future Wireless (5G) Communications, Journal of Advanced Research in Dynamical & Control Systems, 1943023X, Vol 10, 2018

# CONGRATULATIONS



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**16P35A0425**



**15P31A04E6**  
**Miss K PRANITHA**



**15P31A04K0**  
**Miss K PRAVALLIKA**



**16P35A0420**  
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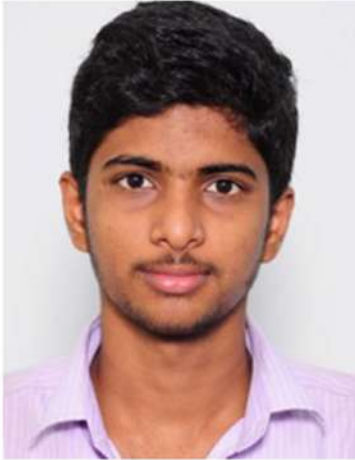
**15P31A04C5**  
**Miss. P SIRISHA**



**15P31A04C9**  
**Mr. D RAMESH**



# CONGRATULATIONS



**Mr. SRIHARI KATTA**  
**15P31A04J9**

ZENQ



**15P31A04I4**  
**Miss B LATHA**

Infosys  
POWERED BY INTELLECT  
DRIVEN BY VALUES



**15P31A04N0**  
**Mr. N RAJESH**

ggk tech  
Delivering Commitments





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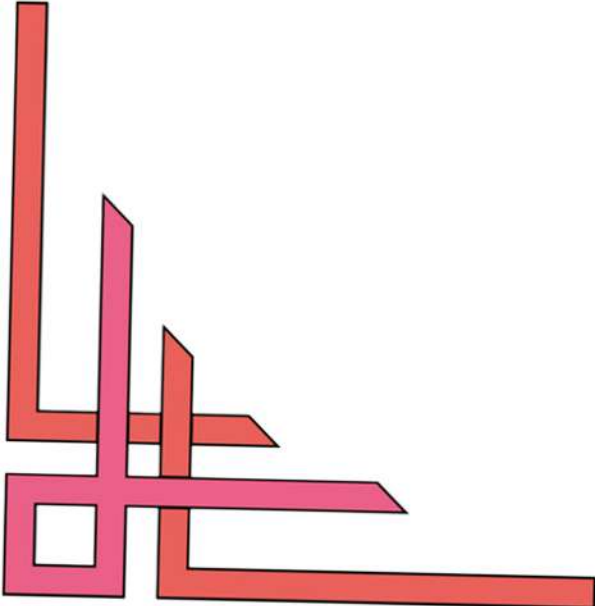
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