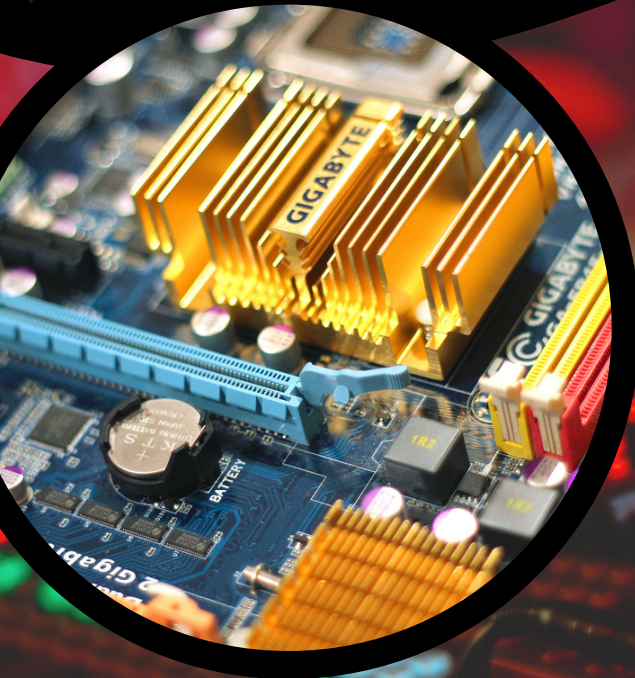


SENSETRONICS NEWSLETTER

DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING

VOLUME 13 ISSUE 1 JUN-AUG 2023-24



NBA Accreditation



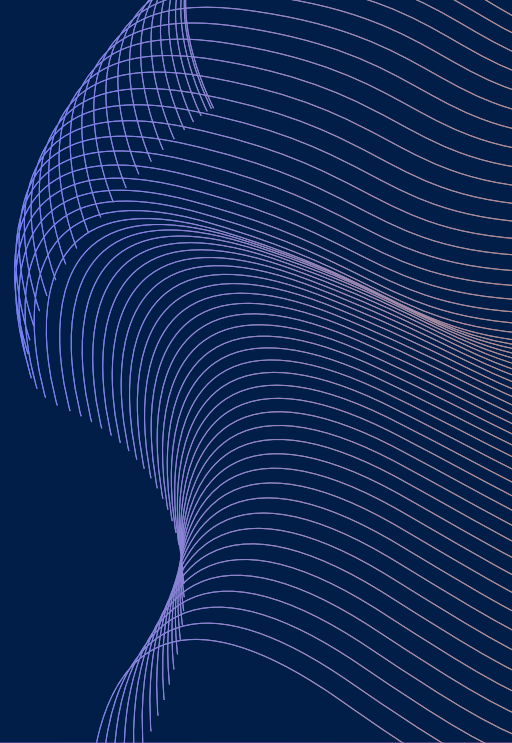
ADITYA ENGINEERING COLLEGE(A)

APPROVED BY AICTE, PERMANENTLY AFFILIATED TO JNTU-K, Nellore

ACCREDITED BY NBA & NAAC 'A++' Recognized by UGC under

section 2(f) and 12(b) of UGC act, 1956 Aditya Nagar, ADB Road, Surampalem

533437, Kakinada Dist.



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ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering (ECE) was established with the inception of the college in the year 2001 with an intake of 60 students and now it has been expanded to an intake of 240 students. It offers a Master's program in VLSI Design with a current intake of 12 students. The department has dedicated faculty and well equipped laboratories like Electronic Devices and Circuits lab, Microwave Engineering and Optical Communication Lab, Digital Signal Processing lab, Project lab, etc, to provide a platform for practical aspects of learning.

The Department of ECE has an IETE student forum, under which the department organizes professional activities including guest lectures, workshops, and seminars, technical festivals SPARK under the umbrella of VEDA to enrich the knowledge of students. For better placements, we have a strong technical team (Technical hub) to train our students in coding practices and problem-solving skills.

The department has signed MOUs with Electropo Pvt.Ltd, Edgate Technologies & Texas Instruments, and Tessolve Semiconductor Pvt. Ltd. We are happy to say that our college is having MoUs with Andhra Pradesh State Skill Development Centre (APSSDC), Applied Robot Control (ARC), AWS Educate, Ui Path, CISCO, Salesforce, Oracle Academy, etc. We are very happy to say that most of our students have been trained and certified in various new technologies and trends which are necessary for the current industries from the first year onwards. We are glad to share this message of our students have been placed with the highest package of 12 lakhs.

VISION OF THE DEPARTMENT

To become a center of excellence in the field of Electronics and Communication Engineering with technological capability, professional commitment and social responsibility

MISSION OF THE DEPARTMENT

M1: Provide quality education, well-equipped laboratory facilities and industry collaboration.

M2: Promote cutting edge technologies to serve the needs of the society and industry through innovative research

M3: Inculcate professional ethics and personality development skills

FDP ORGANISED

A one week online FDP on “Antennas for 5G Communication & Beyond” Conducted at Aditya Engineering College in ECE Department from 3rd July to 8th July 2023.



FELICITATION TO FACULTY

Faculty members are the backbone of our institution, guiding and shaping the future of our students. Their passion for teaching in their respective fields based on their tireless efforts to provide quality education. Our Management and Staff Felicitated 5 faculty members in ECE for successful completion of 10 years in Aditya.



Mr. B.H.K. BHAGAT KUMAR, Sr. Asst. Prof, ECE.



Mr. A. KONDA BABU, Assoc. Prof, ECE.



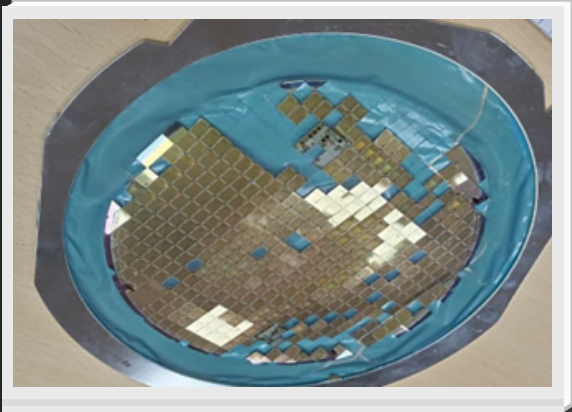
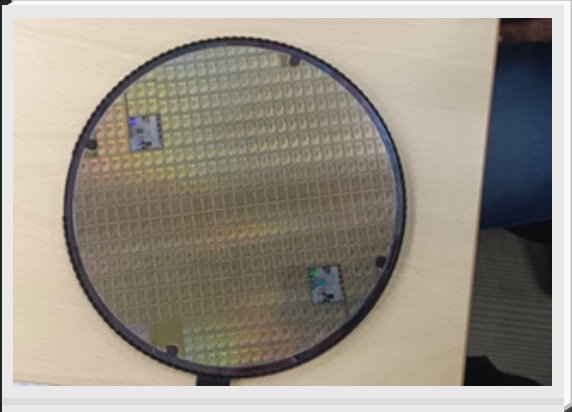
Mr. M. NEELADRI, Assoc. Prof, ECE.



Mr. G. RAMA NAIDU, Assoc. Prof, ECE

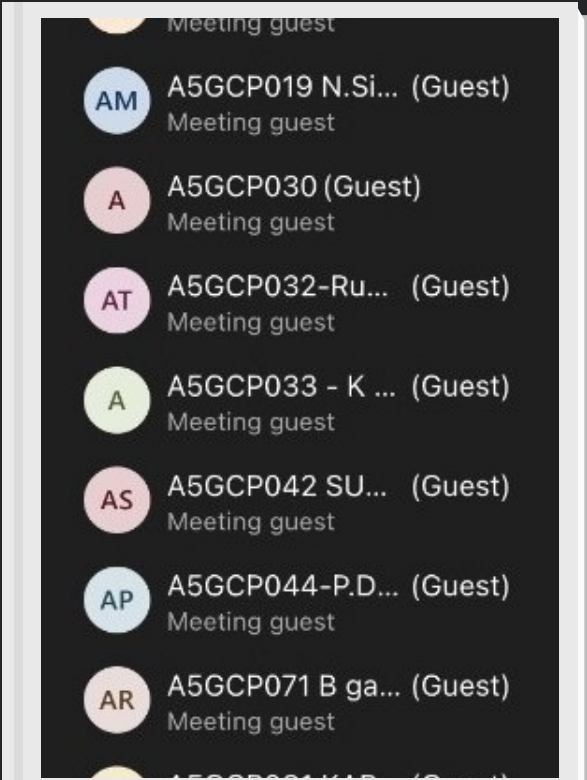
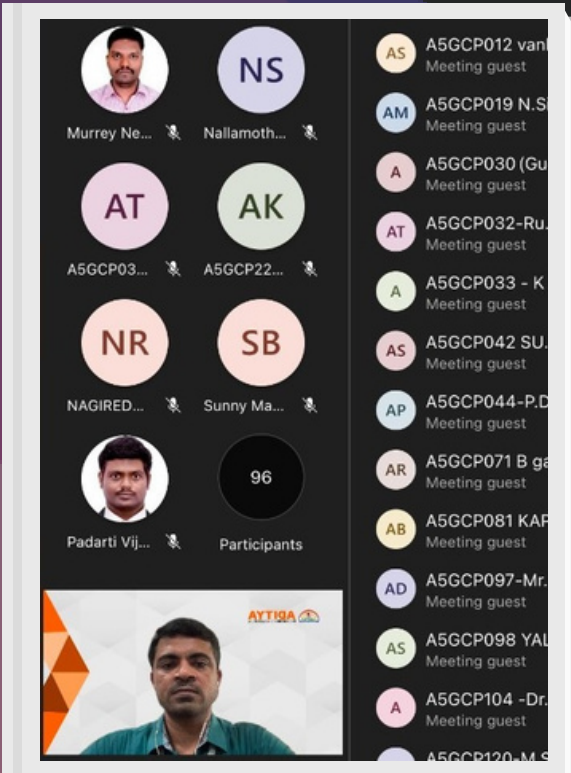
TRAININGS

Mr.A.Kondababu and Mr.P.Bujji Babu attended 5 days Training session on Tessolve Semiconductors, Bangalore during 24-28 july for Ensuring with excellence of innovation and technical boundry to drive the industry forward in semiconductor Engineering



FDP ATTENDED BY FACULTY

All the Faculty members of ECE had attended online FDP on “Enhancing Faculty Expertise on Communication & Signal/Image Processing” from 10 july to 15 july 2023 for better advances in the engineering and technology



STUDENT ACTIVITIES

An Expert Lecture given by Mr.P.Bujji Babu for Enhancing the students with innovation on current trends in Engineering on Tessolve Semi Conductors,STE.



CONGRATULATIONS



Our student Mr.P.Sathwik (21A91A04O3) have been hard at work reserching and preparing to share his insights on 'Life Species detection using Spectroscopy with Machine Learning algorithms and he has successfully completed.

It is immense pride and excitement that we have significant achievement our department. Our students not only demonstrated their dedication but also have proven their technical prowees by successfully completing the Red Hat Certification.



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