



**Techie Tweed**

**Volume 3: Issue 2**

# **NEWS LETTER**

**JULY-DEC/2021**

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**



“The engineer is a mediator between the philosopher and the working mechanic and, like an interpreter between two foreigners must understand the language of both, hence the absolute necessity of possessing both practical and theoretical knowledge.”

## **Vision**

**To be a center of excellence and renowned for Electronics & Communication Engineering education and research**

## **Mission**

- M1:** Enlighten the graduates in the basic concepts underlying the principles of analog and digital electronics, communication systems and advanced technologies.
- M2:** Provide state of the art infrastructure and research facilities
- M3:** Organizing industrial programs and social activities in collaboration with industries, NSS to disseminate knowledge

**Frequency: Half-yearly**

Editorial Board:

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18MH1A04F6

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18MHA0456

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18MH1A0477

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19MH1A04E9

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## EVENTS ORGANIZED

### ACHIVERS'S DAY

On September 11, 2021, Aditya College of Engineering celebrated Achivers Day. This event is attended by students from the campus as well as their parents on this day.

The college Vice Chairman Dr. N. Satish Reddy, Principal Dr. A. Ramesh, Dean Dr. P.S. V. V. S. Ravi Kumar, ECE HOD Dr. G. Rama Krishna, addressed this event and congratulated all campus placed students and wished them a bright future.

Students and Parents expressed their appreciation to the Management and Staff for their outstanding Encourage and Support.

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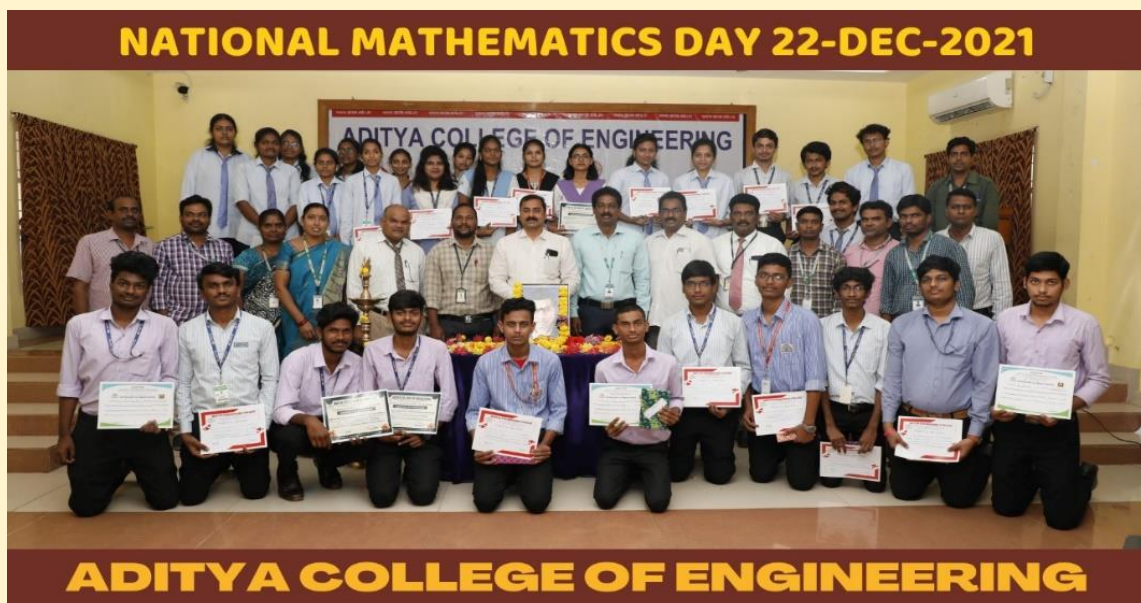
## NATIONAL MATHEMATICS DAY

Srinivasa Ramanujan was born on 22 December 1887 was an Indian mathematician. He tried to interest the leading professional mathematicians in his work. He became one of the youngest Fellows of the Royal Society and only the second Indian member, and the first Indian to be elected a Fellow of Trinity College, Cambridge.

For his great effort in mathematics every year on his birthday India celebrates NATIONAL MATHEMATICS DAY.

Aditya college of engineering celebrates National Mathematics Day

On 22.12.2021. conducted competition for the students as well as faculty and awarded the prizes for the winners.





## Cultural Meet



On December 11, 2021, Aditya College of Engineering conducted cultural events. Many students participated in various cultural events such as singing, dancing, and fashion show dramas at this event. Everyone actively participated in these events, and based on their performance, they were awarded merit certificates in all of the streams



## workshop

A Two Days Work shop on FPGA implementation for Digital circuits on 12& 13-11-2021 by Mr. G. Murali, Senior Engineer, ECIL, HYDERABAD for the III Year Students and it is benefited to the students a173 students are attended this work shop.

# CAMPUS PLACEMENTS

#AdityasPride



**ADITYA**  
COLLEGE OF ENGINEERING  
Surampalem, Andhra Pradesh, INDIA

*Congratulations*



**Mediboina Karthik**

Electronics and Communication Engineering

Placed in



techigai

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#AdityasPride



**ADITYA**  
COLLEGE OF ENGINEERING  
Surampalem, Andhra Pradesh, INDIA

*Congratulations*



**V Naga Pujitha**

Electronics and Communication Engineering

Placed in



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Surampalem, Andhra Pradesh, INDIA

*Congratulations*



**M Manoj Sai**

Electronics and Communication Engineering

Placed in



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Surampalem, Andhra Pradesh, INDIA

*Congratulations*



**Krishna Srikanth K**

Electronics and Communication Engineering

Placed in



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Surampalem, Andhra Pradesh, INDIA

*Congratulations*



**A V S Mani Chand**  
Electronics and Communication Engineering

Placed in

**HEXWARE**  
The Next Applied

**Mphasis**  
The Next Applied

**Capgemini**

**APUSERO**


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**ADITYA**  
COLLEGE OF ENGINEERING  
Surampalem, Andhra Pradesh, INDIA

*Congratulations*



**P Naga Surya Tejasri**  
Electronics and Communication Engineering

Placed in

**Mphasis**  
The Next Applied

**Capgemini**

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**ADITYA**  
COLLEGE OF ENGINEERING  
Aditya Nagar, ADB Road, Surampalem

*Congratulations...*

Department of Electronics and Communications Engineering

for their selection in

**Capgemini**

with

**4.00**  
Lakhs Per Annum

**P N SURYA TEJASRI**  
18MH1A0487

**V UMAMAHESWARI**  
18MH1A04A3

**A SUNIL KUMAR**  
18MH1A04A6

**D VENKATA SAI RAM**  
18MH1A04B3

**A V S MANI CHAND**  
19MH5A0409

**K ARUNKUMAR**  
19MH5A0450

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## INTERNATIONAL JOURNAL (SCI/WoS/Scopus)

1. KISHORE KUMAR M, Associate Professor” Wideband Antenna Array for C Band Applications”, ISSN:0011-9342 | June 2021, Issue: 7 | Pages: 625-630
2. **Dr.R.RAMAN** Associate Professor, “Evaluate and Design the MiniHexagon-Shaped Monopole AntennaController to Minimize Losses in the Unit” SEP 2021
3. G.Jaffino, Assistant Professor The paper title “Rag-Bull rider optimization with deep recurrent neural network for epileptic seizure detection using electroencephalogram” has been accepted in **IET signal processing** Journal (Impact factor 2.11- SCI JOURNAL).
4. **Dr INAMUL HUSSAIN**, Assistant Professor,”In-situ grafting of Au and Cu nanoparticles over graphitic carbon nitride sheets and unveiling its superior super capacitive performance as a hybrid composite electrode material” in the **Journal of Energy Storage of Elsevier. (Q1 Journal, IF 6.583)**

## INTERNATIONAL CONFERENCE

1. **G.Jaffino**, Assistant Professor “Improved Speaker Identification System Based on MFCC and DMFCCFeature Extraction Technique”SEP/2021
2. **G.Jaffino**,The paper title Contour-and Texture-based analysis for victim identification in forensicodontology - SCI JOURNAL/SEP 2021
3. **Dr.R.RAMAN** Associate Professor Improved Speaker Identification System Based on MFCC andDMFCC Feature Extraction Technique SEP/2021
4. G. Jaffino, The paper titled “**FPGA Implementation of Epileptic Seizure Detection Using ELM Classifier**” was presented in International Conference on Bio signals, Images and Instrumentation , held at SSN College of Engineering, Chennai.
5. **G.Jaffino**, The paper titled “Grey Wolf Optimization with Deep Recurrent Neural Network for Epileptic Seizure Detection in EEG signals” was presented in International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT).
6. **G.Jaffino**, Assistant Professor The paper title “Deer Hunting Optimization with Deep Neural Network for Automated Arrhythmia diagnosis in ECG Signals” OCT/2021

## Faculty Achievements



- ❖ Awarded PhD in the research area **Low Power VLSI** from **NIT Silcharon 17<sup>th</sup> July 2021**.
- ❖ Acting as an **Associate Editor**, International Journal of Reconfigurable and Embedded Systems (IJRES) (Scopus Indexed).
- ❖ Acting as a reviewer in SCI and Scopus indexed Journals



- The project titled “**Automatic Accident Intimation Device using IOT**” submitted by Dr. G. Jaffino along with the second year student team members Lakshmi Priya, Charishma, Sri Padmaja, Nagma, Anantha Lakshmi, Suma, Satwika was shortlisted for DST-Texas Instruments India Innovation Challenge Design Contest The team members received Rs.20,000/- for Texas Instrument Components.



## Students Achievements

Manavuru-manabadyata was founded on the 15th of October, 2014, on the birthday of Dr.A.P.J.Abdul Kalam, former President of India. Taking inspiration from his ideas, this organization carried out many development activities such as sanitizing areas, planting 4000 plants in rural villages, providing water facilities, establishing libraries, and so on.

Our student K.V.S.Durga Pradeep (19MH1A0474) participated in all activities voluntarily and was awarded a national youth award on 12-08-2021 by the Central Sports Minister, as well as the best award received from the government of A.P. Honorable Minister Sri.K.Kannababu.



## **TOPPERS --- ELECTRONICS & COMMUNICATION ENGINEERING**

### **TOPPERS LIST @ (17 BATCH) IV B. TECH II SEM**



**CGPA: 8.71**

**Reg. No: 18MH5A0418**

**Name: MARRI JOSHNA VEERA MAHA LAKSHMI**

### **TOPPERS LIST @ (18 Batch) III B.TECH II SEMESTER**



**CGPA: 8.86**

**Reg. No :18MH1A0469**

**Name: K. ANUSHA**



**CGPA: 8.86**

**Reg.No:18MH1A04C9**

**Name: M. MANOJ SAI**



**CGPA:8.57**

**Reg.No:18MH1A04C6**

**Name: K. KRISHNA SRIKANTH**

**TOPPERS LIST @ (19 Batch) II B. TECH II SEMESTER**



**8.14 (1<sup>st</sup> Place)**  
**20MH5A0412**  
**JUJJAVARAPU NAGENDRA**



**7.86 (2<sup>nd</sup> Place)**  
**19MH1A04B9**  
**GUDDURI GEETHANJALI**



**7.86( 2<sup>nd</sup> Place)**  
**19MH1A04E9**  
**VUNDAVALLI JYOTHI**

**Congratulations**