



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:

Dr. G.Rama Krishna

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Professor, HOD-ECE

Mr. M.Venkateswarulu

M. Tech, (Ph.D.)

Assistant Professor

Students

P.RAJESH

18MH1A04E3

B.N.V.S.V.SIDDHU

18MH1A04F6

B. GANGA BHARATHI

18MHA0456

M.KARTHIK

18MH1A0477

V.JYOTHI

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.

Welcome to Achievers Day 2021
Department of Electronics and Communications Engineering

Logos of partner companies: Tech Mahindra, ZENQ, Covalensedigital, accenture, Infosys, tcs CodeVita, tcs Ninja, sts, XENONSTACK, B-T consulting, pwc, Cognizant, Prilifics, VPG, wipro, TCS InfraMind, NETE, RICH, Capgemini, tcs, GLOBAL EDGE, PurpleTalk, Mindtree.

Sirisha	Muralikrishna	Kala Rani	Lakshmi Gayatri	Sridevi Krishna	Nagababu	Bhavani	Prudhvi Babu	Someswari	Raghuram	
Prasanthi	Durga Mallesh	Sindhura Devi	Sruthi	Dhana Lakshmi	Mani Vinodh	Homa	Chanakya Sai	Vijaya Prathap	Sravya	
Krishna Sallija	Hemalatha	Karthik	Pavani	Sudha Rani	Ramakrishna	Devika	Manikanta	Sailakshmi	Venkataramnam	Sai Satya
Narendra Babu	Durgavaroprasad	Lakshman Murthy	Hasnitha	Chakradhar	Ganga Veeraju	Vinitha Reddy	Vara Prasad	Sowmya	Mahima Gayathri	
Jyothi	Padmasri	Venkata Krishna	Sri Kala	Ashrafunnisa	Aravindeswar	Mani	Srinu	Raj Kumar	Siva Shankar	

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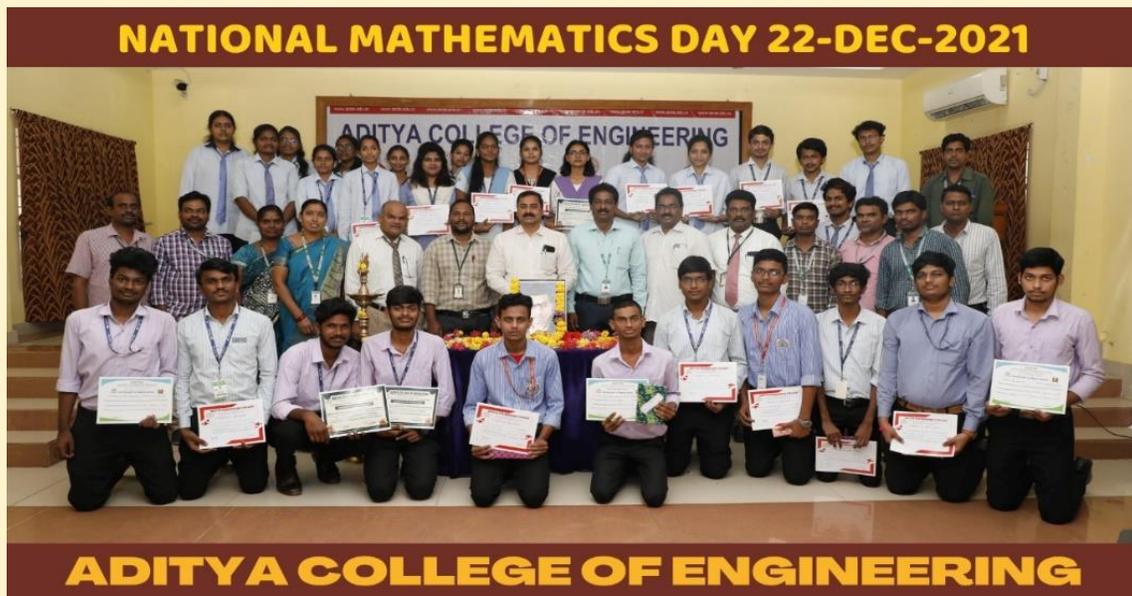
NATIONAL MATHEMATICS DAY

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

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Surampalem, Andhra Pradesh, INDIA

Congratulations



M Manoj Sai

Electronics and Communication Engineering

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Surampalem, Andhra Pradesh, INDIA

Congratulations



Krishna Srikanth K

Electronics and Communication Engineering

Placed in



Infosys



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Congratulations



A V S Mani Chand
Electronics and Communication Engineering



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Surampalem, Andhra Pradesh, INDIA

Congratulations



P Naga Surya Tejasri
Electronics and Communication Engineering



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Congratulations...

ADITYA
COLLEGE OF ENGINEERING
Aditya Nagar, ADB Road, Surampalem

Department of Electronics and Communications Engineering



P N SURYA TEJASRI
18MH1A0487



V UMAMAHESWARI
18MH1A04A3



A SUNIL KUMAR
18MH1A04A6

for their selection in



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4.00

Lakhs Per Annum



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 DMFCC Feature 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 17th 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

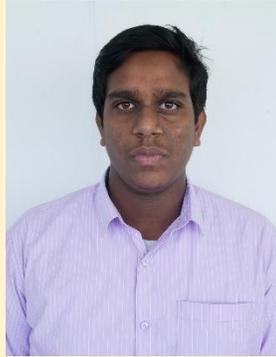


CGPA:8.57

Reg.No:18MH1A04C6

Name: K. KRISHNA SRIKANTH

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



8.14 (1st Place)
20MH5A0412
JUJJAVARAPU NAGENDRA



7.86 (2nd Place)
19MH1A04B9
GUDDURI GEETHANJALI



7.86(2nd Place)
19MH1A04E9
VUNDAVALLI JYOTHI

Congratulations