



VISWAJYOTHI

COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE New Delhi & Affiliated to APJ Abdul Kalam Technological University



NEWS LETTER

Jan.-June 2022

Vol : 15

Issue : 2



Zealous

DEPARTMENT OF

ELECTRONICS &

COMMUNICATION ENGINEERING

INSTITUTE VISION

"Moulding Professionals par Excellence with Integrity, Fairness and Human Values".

INSTITUTE MISSION

1. We commit to develop the institution as a Center of Excellence of International Standards
2. We guide our students in the attainment of intellectual and professional competence for successfully coping with the rapid advancements in technologies and the ever changing world of business, industry and services
3. We help each and every student in their personal growth into mature and responsible individuals
4. We strive to cultivate a sense of social and civic responsibility in our students, thus empowering them to serve humanity.
5. We promise to ensure a free environment where quest for the truth is encouraged

DEPARTMENT VISION

"Moulding Electronics Engineers with Professional Competence and Global Outlook."

DEPARTMENT MISSION

- ➔ To create a vibrant academic ambience conducive for progressive learning.
- ➔ Build up excellent infrastructure and lab facilities to train the students in the current & emerging technology.

- ➔ Maintain well qualified faculty who are willing to upgrade their knowledge continuously.
- ➔ Groom students towards successful careers by facilitating industry-institute relationships and value addition through regular skill-development programmes.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

Our Graduates shall be

- ➔ Suitably employed in allied industries/services with professional competency and knowledge of modern tools.
- ➔ Capable of developing economically viable, technically feasible eco friendly electronic systems.
- ➔ Capable to pursue higher studies/research in the field of interest.

PROGRAM SPECIFIC OUTCOMES (PSO)

Students will be able to

1. Analyze and modify electronic products which will find applications in the field of communication and automation.
2. Apply the concepts of signal processing and develop algorithms to solve real-world electronics and communication engineering problems.
3. Design and manage cost effective low power electronic systems to address global challenges with a strong social commitment and ethical values.



PRINCIPAL'S MESSAGE:

We are witnessing an era in which Electronics Industry and Communication Engineering are making fast-paced progress. The Internet of Things is playing a major role in improving the quality of our life style. The number of IoT compatible devices is increasing day by day. The whole world is switching over to 5G. The demand for automation technologies is on the rise. Smart home devices and entertainment devices are attaining more popularity. All these changes are giving a plethora of opportunities for an Electronics Engineer. I advise all the Electronics and Communication Engineering students to make best use of the opportunities that you are getting.

Dr.K.K.Rajan



HOD'S MESSAGE

I am extremely glad to address you all, through our newsletter. I would like to congratulate the 2022 passed out students for their excellent results and placements. Placements for the final year students completed and almost all of them have got placed in various multinational companies. ECE department has organised workshops, seminars and alumni interaction programs in the last semester for the professional development of students. Let me express my sincere appreciation for all the good activities organized by ECE department. I also congratulate the staff and students of ECE department for their contribution towards NAAC accreditation. Now it's a great responsibility on all of us to keep up the higher standards expected from us, through results & placements. Wishing you all the very best.

Mrs. Smitha Cyriac

FACULTY DEVELOPMENT PROGRAM / WORKSHOP

➤ Ms.Niji Mathews

ATAL Online Advanced FDP on "Advanced Manufacturing of Biomedical Devices for Precision Health Technologies " from 24/01/2022 to 28/01/2022 organized by Indian Institute of Technology, Tirupati.

➤ Ms.Anitta Thomas

ATAL Online Advanced FDP on "Advanced Manufacturing of Biomedical Devices for Precision Health Technologies " from 24/01/2022 to 28/01/2022 organized by Indian Institute of Technology, Tirupati.

➤ Ms Merlin Thomas

Attended workshop on LaTeX for Technical writing organized by Saintgits College of Engg, Pathamuttom

➤ Ms.CuckooAnitha Joseph

ATAL online FDP on "Advanced Manufacturing of Biomedical Devices for Precision Health Technologies" from 24/01/2022 to 28/01/2022 at Indian Institute of Technology Tirupati.

➤ Ms.Anu Rani Philip

ATAL Online Advanced FDP on "Advanced Manufacturing of Biomedical Devices for Precision Health Technologies " from 24/01/2022 to 28/01/2022 organized by Indian Institute of Technology, Tirupati.

➤ Ms.V K VanithaRugmoni

AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "The Trends of Research and Development of Electronics and Communication Area" from 17/01/2022 to 21/01/2022 at National Institute of Technology.

➤ Ms.Manju Thomas T

AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "The Trends of Research and Development of Electronics and Communication Area" from 17/01/2022 to 21/01/2022 at National Institute of Technology.

➤ Ms.Anu C Kunjachan

AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "The Trends of Research and Development of Electronics and Communication Area" from 17/01/2022 to 21/01/2022 at National Institute of Technology.

Python Basics, through Coursera, completed on 20th January 2022

FACULTY ACHIEVEMENTS

➤ Mr. Melvin C Jose

Ph.D in Electrical Engineering, Awarded from Anna University, Chennai.



PROGRAM ORGANIZED BY THE DEPARTMENT

- Career opportunity for Electronics Engineers in Nuclear Industry by Dr KKRajanPrincipal VJCET on 11/01/2022

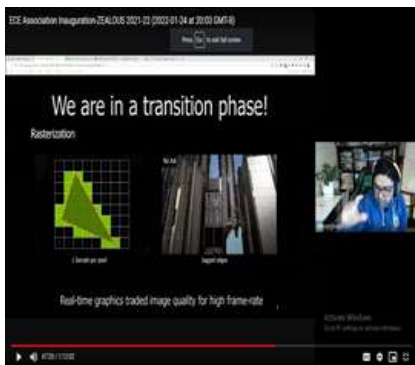
Alumni Talk

- An alumni interaction program titled "Industrial Needs and Placement Preparation" was conducted for 2019-2023 batch ECE students; it was conducted on 5/3/2022 in online mode. The Resource persons were Mr. Shyam S Swaroop and Mrs Meera



Manikandan Nair, settled in New Jersey,USA. Mr. Shyam S Swarup is currently working as a Tech Manager for Cognizant USA. Mrs Meera Manikandan Nair is working with Macy's Technology team as a Software Engineer. They got graduated in Btech (Electronics and Communication Engineering) from Viswajyothi Engineering College in the year of 2008.

- ⇒ **Mr. Jeevan Joseph**, Senior Engineer & Manager, Data Engineering Analytics and Sciences at Amazon,USA inaugurated the 2021-22 ECE alumni association and delivered a technical talk on the topic "IOT-Interwined Nature of Hardware and Software". It was conducted on 25/1/2022 in online mode. He got graduated in Btech (Electronics and Communication Engineering) from Viswajyothi Engineering College in the year of 2008.



- ⇒ Workshop on Introduction to Development Boards by Mr.Varghese Benny, Founder and Chief Executive Officer Rabbitsquare on 15/02/2022

ECE ASSOCIATION

Electronics and Communication Engineering Association inauguration was conducted on 24/1/2022. Mr. Jeevan Joseph, Senior Engineer and Manager, Amazon, USA was the chief guest of the function. He is also an alumni of our department. Head of the department Ms. Smitha Cyriac and ECE association secretary Ms. Anu C Kunjachan address the gathering. Due to Covid restriction the function was conducted in online mode.

IETE

- ⇒ Webinar on Design and development of antennas for 5G wireless communication' by Mr. Melvin C Jose Associate Professor, ECE Dept., VJCT on 10/1/2022



STUDENTS ACHIEVEMENTS

- ⇒ Basil Benny S6 EC B as a resource person in Arduino-Hands on Training Workshop Conducted on 27 July 2022 IEDC in association with IIIC at Viswajyothi college of Engineering and Technology
- ⇒ JOE P B S6 EC B as a resource person in Arduino-Hands on Training Workshop Conducted on 27 July 2022 IEDC in association with IIIC at Viswajyothi college of Engineering and Technology
- ⇒ Ashik George S6 EC B as a resource person in Arduino-Hands on Training Workshop Conducted on 27 July 2022 IEDC in association with IIIC at Viswajyothi college of Engineering and Technology

INDUSTRIAL VISITS

S8 ECE A



IPCS Automation Kozhikode , Kerala



Kaynes Technology India Private Ltd Mysore

S8 ECE B



Tech Graylogix Mangal



JVS Electronics Bangalore

UNIVERSITY RESULT

Semester	Pass Perce
S 8(2 08122 B a t c h	7 2 . 2 2
S 5(2 09123 B a t c h	7 9 . 2 6
S 3(2 0 024 B a t c h	8 1 . 2 5
S 1(2 0 125 B a t c	7 5 . 4 7

ACADEMIC EXCELLENCE



Best Outgoing Student
(2018-2022 ECE)
Rahul Sajeeth Mohan
ECE A Batch



Proficiency Prize
S8 ECE A (2018 -2022 ECE A)
Anuja Shaji
CGPA 9.55



S8 ECE B(2018 -2022 ECE)
Alphya Augustin
CGPA 9.11



S 5 ECE A
Abin Baby
SGPA-8.70



S5 ECE B
Sandra Santy
SGPA-9.04



S3 ECE
Lakshmi Jayakumar
SGPA- 8.41



S1 ECE
Sarah Johnson
SGPA 9.41



S1 ECE
Anjana Pradeep
SGPA 9.41

PLACEMENTS

TCS



Anakha R Nair



Anju James



Arsha Merine Peter



Ayisha Shamsudheen



Celine Mary Kurian

TCS



Liya Paul



Maria Jain



Nivya Johny



Rose Maria Varkey



Sanal Sabu

SUTHERLAND GLOBAL



Amala Thomas C



Anna Varghese



Anoop Santosh



Arjun T Das

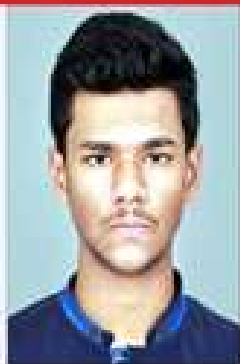


Chackochen G S

SUTHERLAND GLOBAL



Eldhose Raju



Jerin Joji



Jisna Jose



Jithu Bijeesh



Jose P Thomas

TCS



Sethulakshmi N B



Sona Shaju



Swetha Sojan

UST



Andrews Saji



Bindu Vincent

UST



Feba Ann Kurian



Joseph James



Roopana Santhosh



Tony Kurian



Rose Maria Varkey

WIPRO

SUTHERLAND GLOBAL



Nandana shaji



Nithin Jojo



Reni Thomas



Robin Baby



Roshan Raju

TATA ELXSI

TECH MAHINDRA CERIUUM SYSTEMS

VVDN



Anuja Shaji



Celine Mary Kurian



Anju James



Rahul Sajeeth Mohan



Roshan Raju



Anju James

Swetha Sojan

Anuja Shaji

Nimitha Johny

Swetha Sojan



Anakha R Nair

Devadarsan B

Jeffin Mathew

Nimitha Johny

Rahul Saieeth Mohan



Albin K Biju

Jaimon James

Jose K Joyes

Alphy Augustine

Reni Thomas



Elizabeth V Varahese

Alphy Augustine

Amala Thomac C

Jerin Joji

Anakha R Nair

QUEST GLOBAL



Amritha Jaison



Bindu Vincent



Jeffin Mathew



Krishnapriya Sasi



Roshan Roy

SUTHERLAND GLOBAL



Ajay Sajeevan



Akhiliith Giqi



Alan Jo



Alex Antony



Alphy Augustine

