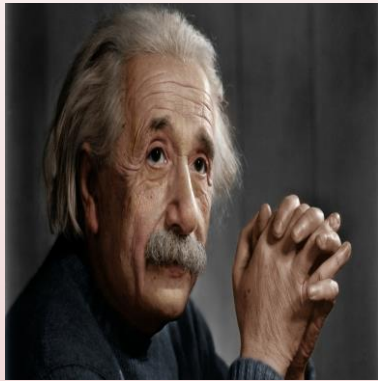


Newsletter

APRIL
2023

"IMAGINATION
is everything. It
is the preview of
Life's coming
ATTRACTION'S"



"LIFE is like
riding a bicycle.
To keep balance
you must keep
MOVING"

Albert
Einstein



ARKA Educational & Cultural Trust (Regd.)

Jain Institute of Technology, Davangere

(A Unit of Jain Group of Institutions, Bangalore)



*Department of Electronics and
Communication Engineering*



Electro Infinity

Create, Enhance and Sustain



About the Department



*Dr. Santosh Herur
HOD, Dept. of ECE
JIT, Davangere*

Department of Electronics and Communication was started in the year 2011-12. The department emphasizes on imparting advanced technical knowledge in various fields like signal processing, VLSI Technology, Embedded system, wireless technology, microwave engineering, optical communication, and microelectronics and control systems. Highly qualified, experienced and dedicated staff members are the backbone of the department. Well equipped, sophisticated, precision and state of the art laboratories are centre of attraction in the campus. Another major strength of the department is its extensive collection of technical books, periodical and journals, ENCORE association of the department of E & CE aims at targeting innovations in the field of advanced communication and networking.

The Department has MOU with Karunadu Technologies Pvt. Ltd, Bengaluru, Abiyantrix, Soft Solutions, Davangere, Sai Tech, Mysore and PSN Hub IT consultancy services. The MOU organizations provide Internship training and conduct workshops on recent trends and organize seminars for the students to enhance their industrial exposure.

Editor's desk



Ms ANUSHA K
Assistant Professor
Dept. of ECE,
JIT, Davangere



Mr SUNIL M
Assistant Professor
Dept. of ECE,
JIT, Davangere

*Warm greetings to the readers of **Electro Infinity**!!*

We are pleased to share with you the April issue of the newsletter for the year 2023 with a warm wishes. We express our considerable gratitude and appreciation to everyone who have contributed to this Newsletter magazine. These contributions have required a generous amount of time and effort. It is this willingness to share knowledge, concerns and special insights with fellow beings that has made this magazine possible.

*Finally we would like to conclude with these words “Learn from yesterday, live for today, hope for tomorrow. The important thing is not to stop questioning.” - **Albert Einstein, Physicist.***

Happy reading

Thank you
ANUSHA .K
SUNIL .M

Vision of the Department

Endeavours to achieve academic excellence by providing value based education to the students of Electronics and communication engineering and enable them to meet the ever changing needs of the society.

Mission of the Department

- ❖ *To emphasize on student focus learning environment.*
- ❖ *To prepare graduates who surpass in the engineering career, qualified to acquire technical knowledge and ethical values.*
- ❖ *To provide a platform to inculcate team spirit and leadership qualities to succeed in professional career.*

Program Specific Outcomes (PSOs)

- ❖ *PSO1: Analyze, simulate and design electronic and communication circuits for given specifications.*
- ❖ *PSO2: Design and test processor based systems*

Program Educational Objectives (PEOs)

- ❖ *PEO1: To create graduates with a strong base in Electronics & Communication Engineering.*
- ❖ *PEO2: To produce technically competent graduates with the ability to understand, analyse & develop electronic systems.*
- ❖ *PEO3: Ability to work with professional ethics and as a team member to realize the goals of the projects.*
- ❖ *PEO4: Excellence in professional career by attaining higher education.*

Campus Placement

The Final year students of ECE Department have been recruited for the Deloitte, Palle and Kaynes companies with an attractive packages. Hearty congratulations and best wishes to all the campus recruited students from College Management, Principal, Placement officer, HOD, Placement Coordinator, Teaching and Non-teaching staff members. The details are given below.

1. Kaynes Technologies

Chandana G P, Sahil Khan S J, Sunidhi K R, Kavya Jain A, Saheer Baig, Anusha D J, Bakkesh V of 8th sem ECE have been recruited for Kaynes Technologies as Trainee Engineer with an attractive package.



Chandana G P



Sahil Khan S J



Sunidhi K R



Kavya Jain A



Saheer Baig



Anusha D J



Bakkesh V

2. Palle Technologies

Arpitha K R and Bakkesh V of 8th sem ECE have been recruited for Palle Technologies as a Trainee with an attractive package of **3LPA**.



Bakkesh V



Arpitha K R



3. Deloitte

Arpitha K R of 8th sem ECE have been recruited for Deloitte company as Analyst Trainee with an attractive package of **4.5 LPA**.

Project Proposals Approved for 46th series KSCST Sponsorship

In the 46th series of **KSCST** Student Project Programme (SPP): 2022-23, **Two proposals** from the department of E&CE has been selected and sponsored.

Project Team-1

The project proposal titled “**VOICE ASSISTED TEXT READING SYSTEM FOR BLIND AND VISUALLY IMPAIRED PERSONS**” was submitted by the students: **Bhoomika G R, Arpitha K R, Shubhashini K H and Syeda shaista Zainab P** under the guidance of **Dr. Santosh Herur**, HOD, Department of E&CE. An amount of **Rs. 6,500/-** is sanctioned.



Team Members



Bhoomika G R



Arpitha K R



Shubhashini K H



Syeda shaista Zainab P

Project Team-2

The project proposal titled “**MACHINE LEARNING BASED TRAFFIC MANAGEMENT**” was submitted by the students: **Sahana Poorvachari Kammara, Meghana S, Pooja K K and Vimarsha S P** under the guidance of **Mr. Ravirayappa**, Assistant Professor, Department of E&CE. An amount of **Rs. 5,000/-** is sanctioned.



Team Members



Sahana P K



Meghana S



Pooja K K



Vimarsha S P