

Newsletter

OCTOBER
2024

"Dream is not that which you see while sleeping it is something that does not let you sleep."



"Don't take rest after your first victory because if you fail in second, more lips are waiting to say that your first victory was just luck."

Dr. A P J
Abdul Kalam



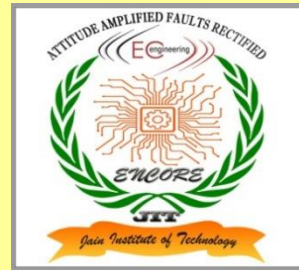
ARKA Educational & Cultural Trust (Regd.)

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
Professor & Head
Dept. of E&CE
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



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

We are pleased to share with you the October issue of the newsletter for the year 2024 with a Heartfelt wishes of Dasara and Deepavali. 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 “All Birds find shelter during a rain, But Eagle avoids rain by flying above the Clouds. Problems are common, but attitude makes the difference!!! “-
Dr. A P J Abdl Kalam , Missile Man of India & Former President of India*

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.*

Aayudha Pooja Celebration



Images of Aayudha Pooja Celebration

On the occasion of Dasara festival, Department of Electronics and Communication Engineering celebrated Aayudha Pooja. All the faculty members of E&CE Department were present during the celebration.

NAAC Internal Audit



Images of NAAC Internal Audit.

NAAC Internal Audit was Conducted in the Department of E&CE. **Dr. Santosh Herur**, Professor & Head, Dept. of ECE ,IQAC-Director and **Dr. Rajendra Soloni**, NAAC Coordinator verified all the NAAC files and related documents and gave their suggestions in presenting and updating the files. **Dr. Ravikumar K I**, Accreditation Coordinator,Dept. of E&CE and all the Teaching and Non-teaching staff members of the Department were present during the Audit.

Forum ENCORE Inauguration and Fresher's Day



Images of Forum Inauguration.

The Inauguration Function of the E&CE Department **Forum ENCORE** and Fresher's Day '**Celestia 2K24**' was organized at JITD Auditorium. Chief Guest, Mr. M S Jayachandra Acharya, CEO & Founder, Silicon Micro-Systems, Bangalore, JITD Advisor, Dr. Manjappa Sarathi, Principal & Director, Dr. Ganesh D B, Head of Department, Dr. Santosh Herur, Forum Coordinator, Prof. Sharanabasaveshwara H B and Student Forum representatives inaugurated the event by lightening the Lamp.

Forum Coordinator, **Prof. Sharanabasaveshwara H B** gave brief insights about the events conducted under Forum ENCORE and upcoming events planned to conduct for the benefit of students.

Dr. Santosh Herur, Professor and Head, Dept. of E&CE addressed the gathering about career opportunities in ECE and motivated students to actively participate in all the Forum activities and Placement trainings to enhance Personal and Professional skills. He Highlighted on the benefits of OBE and Accreditations & affiliations status of the Institution.

Chief guest, **Mr. M S Jayachandra Acharya** in his speech highlighted on the role of forums and clubs in colleges to update professional and personal skill of students, job opportunities in the core domain and its pre-requisites and also interacted with the students through an activity to explain about the qualities to become an Entrepreneur in the field of engineering and technology.

Academic toppers for the Academic Year 2023-24 were felicitated with certificate and medals and the bright students were encouraged to take IEEE Student membership by sponsoring an amount of Rs. 500 from the Department Forum and Rs.750 from the Institute.

Dr. Ganesh D B, Principal and Director, JITD in his presidential remarks motivated students to make best use of Forum platform by actively participating in the events and suggested students to get benefits from the MSME and PMKK centres incubated in the institute to develop technical and professional skills. He also congratulated the academic toppers. All the students, Teaching and non-teaching staff members of E&CE were present during the function.

A Visit to Aikanthika Natural Farm



Images of Aikanthika Natural forms

3rd semester students of E&CE department visited Aikanthika Natural Farm, In connection with Organic farming and waste management Module of Social Connect & Responsibility course. At the farm, Mr. Raghava, explained about organic and natural agricultural farming methods and how chemical farming harms ecological balance overall, water supplies, and soil health. He also underlined the need of implementing sustainable alternatives to guarantee a more robust and healthy agricultural system. Course

coordinator , Prof. Deepthi G B along with Prof. Savita Mamadapur, Prof. Sunil M and Instructor, Mr. Arunkumar B N Coordinated the visit.

Student Achievement : Campus Placement

JGI Jain Institute of Technology, Davangere
(Affiliated to VTU, Belagavi)

JIT Placement Congratulations

Batch : 2024-25
Branch : E&CE

For Getting Selected in

Varun Kumar B V **Disha S Asundi**

atandra **KRYKARD**
measure. protect. conserve

CTC : 4.1 LPA

Best Wishes From Management, Principal,
Advisor, Dean(T&P), HOD, Placement
Coordinators, Teaching & Non-Teaching Staffs
and Students.

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Congratulations Poster

Final year students of E&CE Department, **Mr. Varun Kumar B V** and **Ms. Disha S Asundi**, has been placed in **Atandra Company** with a salary package of **4.1 LPA** during the recent placement drive. Hearty congratulations and best wishes to both the students from College Management, Principal, Advisor, Dean-Training & Placement Cell, HOD, Placement Coordinators, Teaching & Non-teaching Staffs and students.