

Newsletter

AUGUST
2024

"Success can cause people to unlearn the habits that made them successful in the first place"



"Every person, organization, and even society reaches a point at which they owe it to themselves to hit refresh—to reenergize, renew, reframe, and rethink their purpose."

Satya Nadella



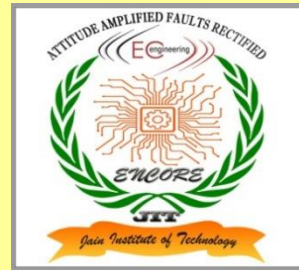
ARKA Educational & Cultural Trust (Regd.)

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



Mrs ANUSHA K

*Assistant Professor
Dept. of E&CE,
JIT, Davangere*



Mr SUNIL M

*Assistant Professor
Dept. of E&CE,
JIT, Davangere*

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

We are pleased to share with you the August issue of the newsletter for the year 2024 with a Heartfelt wishes of Independence day and Krishna Janmashtami. 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 "The key to any successful business is to have a clear vision of what you want to achieve and the determination to see it through" – **Satya Nadella***

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.*

NAAC Mock Audit --- 05/08/2024



Images of NAAC Mock Audit

NAAC Audit was Conducted in the Department of E&CE on 3rd August 2024. **Prof. Senthil V** and **Prof. Vishal Petkar** from Jain University Head office were invited as Experts for auditing. They verified all the expected files pertaining to NAAC at department level and provided their valuable feedback and suggestions/observations to improve the quality of documents and presenting skills. They also visited labs and verified the necessary documents to be maintained in labs. During the Audit Process, **Dr. Santosh Herur**, Professor & Head, Dept. of ECE, IQAC-Director, **Dr. Ravikumar K I**, Accreditation Coordinator, **Dr. Rajendra Soloni**, NAAC Coordinator and all the Teaching and Non-teaching staff members of the Department were present.