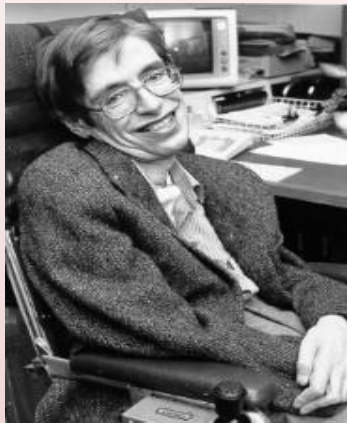


Newsletter

JANUARY
2023

"The thing about smart people is that they seem like crazy people to dumb people."



"I'm not afraid of death, but I'm in no hurry to die."

Stephen
William
Hawking



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



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

We are pleased to share with you the January issue of the newsletter for the year 2023 with a Heartfelt New-year and Republic Day 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 If you get No as an answer, remember N.O. means "Next Opportunity". So let's be positive. – Dr. A P J Abdul Kalam, Indian Scientist,

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.*

INTEL India Stem Skills Program for Women



All the girl students of circuit branches (CSE,ISE,ECE,EEE) attended an event on **INTEL INDIA STEM SKILLS PROGRAM FOR WOMEN** by Mr. Sachin Patil and his team on 19th January 2023. Mr. Sachin Patil, Learning Link Foundation, helped students to register to the LMS from INTEL. Mr. Ganyaneshwar thought students about the basics of VLSI and informed the students the importance of VLSI and companies related to this stream. Ms. Poornima thought students about the soft skills and steps, methods to set goals. She also instructed students about time management. Dr. Ganesh D B, Principal, JITD informed students to use this kind of platforms and have active participation in hackathons. Dr. Santosh Herur, HOD, ECE, Dr. Prakash Walvalakar,TPO, Mr. Sharanabasaveshwara, Assistant Professor, ECE and Placement coordinators of various department were present during the event.