

Newsletter

November
2024

“The essence of science is independent thinking, hard work, and not equipment.”



“The pursuit of truth and beauty is a sphere of activity in which we are permitted to remain children all our lives.”

Sir C V Raman



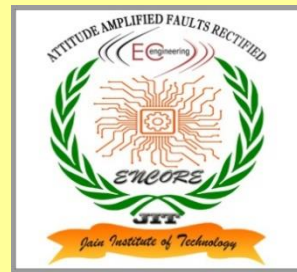
ARKA Educational & Cultural Trust (Regd.)

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 November issue of the newsletter for the year 2024 with a Heartfelt wishes of Kannada Rajyotsava. 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 “You can't always choose who comes into your life but you can learn what lesson they teach” – C V Raman

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.*

PLACEMENT TRAINING PHASE V



Arka Education and cultural trust Regd.
Jain Institute of Technology, Davangere
(A unit of Jain Group of Institutions, Bengaluru)
Affiliated to VTU Belagavi | Approved by AICTE, New Delhi | Recognized by UGC under 2(f) | Recognized by Govt. Of Karnataka

TRAINING & PLACEMENT CELL

Placement Training

Phase V (Training & Placement) - 24 hours

 11/11/2024 to 15/11/2024
 9 am to 5 pm

In association with



Seventh Sense Talent Solutions

For Seventh Semester Engineering Students

Event Coordinators

Dr. Niranjana M
Dept. of Physics

Mr. Sunil M
Dept. of ECE

Dr. Prakash M Walavalkar
Dean (Training & Placement)

Dr. Ganesh D B
Principal & Director



Poster of the Training



The Training and placement cell organized placement training for the 7th semester engineering students in association with Seventh sense talent solutions Bengaluru on 11th November 2024. On Day-1. The trainers namely, Mr. Muheeb, Ms. Shriya, Mr. Surya, Ms.Nethra, Conducted 3 sessions on Number Systems, Collaboration & Team Work, Idioms and Phrases, Clocks, for 7th Semester BE students. Ms. Ashwini D, constantly interacted with trainers and took feedbacks. During Training Snacks and Food is distributed to all the 7th Semester Students and Placement Coordinators. Training Event Coordinators, Dr. Niranjana M, Mr. Sunil M, Coordinated with the Seventh Sense Talent Solutions Trainers.

Faculty Achievement : Ph.D Convocation



Images of Faculty Achievement.

Dr. Ravikumar K. I, Assistant Professor, Dept. of E&CE, received his Ph.D. Convocation from Jain University in an esteemed event organized at the Prestige Srihari Khoday Centre for Performing Arts, Konanakunte, Bengaluru on 13th November 2024. He successfully completed Ph.D. defence viva on the research topic entitled **“Design and Implementation of RRAM for ANN Based Applications”** on 30th April 2024. Hearty Congratulations and best wishes on his accomplishment from College Management, Advisor, Principal, HOD, Teaching & Non-teaching staff members.

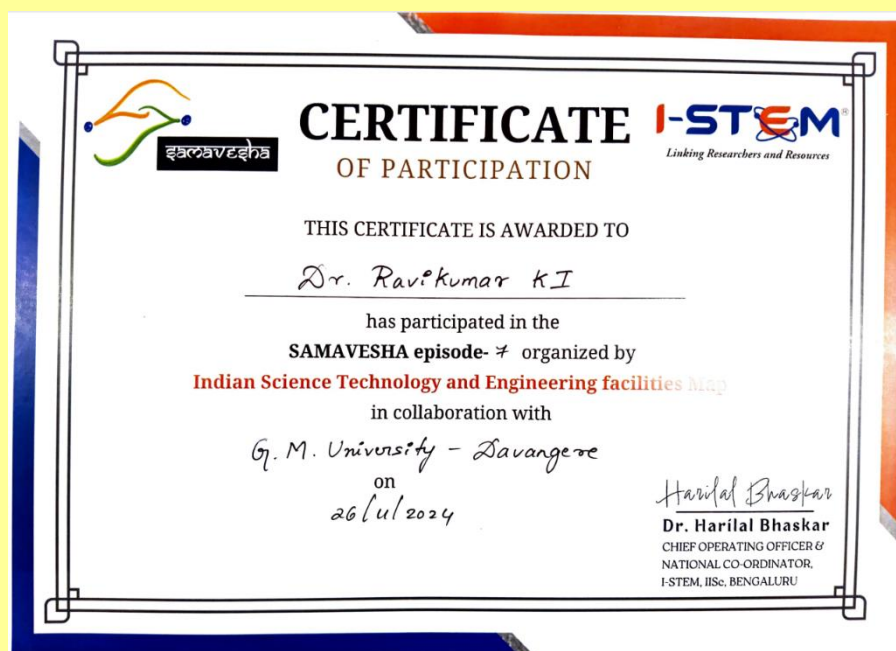
Student's Achievement



Images of Student Achievement

Mr. Adarsh P and **Ms. Chinmayi S** of 3rd Sem, A section, Dept. of E&CE participated in the final round of IDEATHON 2024 at CIT college, Gubbi, Tumkur district on 21/11/2024, under the guidance of **Mrs. Savitra C T**, Assistant Professor, Department of E&CE. The Team is encouraged by the CIT College by providing them participating certificates. Heartiest congratulations and best wishes to the team from College Management, Advisor, Principal, HOD and Teaching & Non-Teaching staff members.

Faculty's Participation – 27/11/2024



Images of Faculty Participation.

Dr. Ravikumar K.I., Assistant Professor, Dept. of E&CE has participated in the **SAMAVESHA-7** organized by the Indian Science Technology and Engineering Facilities Map in collaboration with G M University, Davangere on 26th November 2024. He was felicitated with certificate and memento for representing our Institute.

Kannada Rajyotsava and Ethnic Day Celebration –30/11/2024



Images of Kannadda Rajyotsava Celebration.

Jain Institute of Technology, Davangere celebrated Kannada Rajyotsava and Ethnic Day on 30th November 2024. Chief Guest, **Mr. Mahalingappa A**, Rajyotsava-2024 awardee inaugurated the event by hoisting karnataka Flag. He addressed the gathering about the great heritage and culture of karnataka and importance of celebrating kannada rajyotsava. **Mr. Santosh A D**, Mimicry and film artist was invited as the Judge for the event. **Dr. Manjappa Sarathi**, Advisor, JITD, **Dr. Ganesh D B**, Principal & Director, JITD, **Dr. Santosh M Nejekar**, Convener of the event and **Prof. Murulidhar S**, Cultural Coordinator, Heads of various departments, Teaching and Non teaching staff members were present during the event. All the students of various departments presented themes and models representing rich culture, heritage, historical places and great kings and dynasties of Karnataka through procession and performances.

Department of Electronics & Communication celebrated Ethnic Day and Kannada Rajyotsava with the theme **Karavali Kalarava**. They exhibit the rich heritage of karavali highlighting Yakshagana, hulivesha through the dance performances. All students and faculty members actively participated in ethnic day and dressed up in traditional ethnic wear.

ಜೈನ್ ಕಾಲೇಜಿನಲ್ಲಿ ವಿಜೃಂಭಣೆಯ ಕನ್ನಡ ಉತ್ಸವ ಹಾಗೂ ಎಥ್ನಿಕ್ ಡೇ ಸಂಭ್ರಮಾಚರಣೆ



ದಾವಣಗೆರೆ: ನಗರದ ಜೈನ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದಲ್ಲಿ ಕನ್ನಡ ರಾಜ್ಯೋತ್ಸವ ಹಾಗೂ ಎಥ್ನಿಕ್ ಡೇ ಆಚರಣೆಯ ಅಂಗವಾಗಿ ಕನ್ನಡ ನಾಡಿನ ಸಂಸ್ಕೃತಿ ಹಾಗೂ ಹಿರಿಮೆಯನ್ನು ಪ್ರತಿಬಿಂಬಿಸುವ ಸಾಂಸ್ಕೃತಿಕ ಕಾರ್ಯಕ್ರಮವನ್ನು ದಿ: 30/11/2024 ರಂದು ಪ್ರಾಚಾರ್ಯರ ಕೊಠಡಿಯಿಂದ ಮೂಲಕ ಕಾರ್ಯಕ್ರಮಕ್ಕೆ ಚಾಲನೆ ನೀಡಿದರು. ಕಾರ್ಯಕ್ರಮವನ್ನು ವಿಜೃಂಭಣೆಯಿಂದ ಆಚರಿಸಲಾಗಿದ್ದು ವಿದ್ಯಾರ್ಥಿಗಳೆಲ್ಲರೂ ಕನ್ನಡ ನಾಡಿನ ಸಂಸ್ಕೃತಿಯನ್ನು ಪ್ರತಿಬಿಂಬಿಸುವ ಕನ್ನಡ ನಾಡಿನ ಹಬ್ಬಗಳು, ಹೆಸರಾಂತ ಸಾಮ್ರಾಜ್ಯದ ರಾಜರುಗಳು, ಕವಿಗಳು ಹಾಗೂ ಕಲಾವಿದರನ್ನು ಹಾಡು, ನೃತ್ಯ, ಗಾಯನ ಹಾಗೂ ದೇಶಗಳನ್ನು ಧರಿಸಿ ಪ್ರದರ್ಶನ ಹಾಗೂ ಮೆರವಣಿಗೆ ಮಾಡಿದರು. ಮುಖ್ಯ ಅತಿಥಿಗಳಾಗಿ ಆಗಮಿಸಿದ್ದ 2024ರ ರಾಜ್ಯೋತ್ಸವ ಪ್ರಶಸ್ತಿ ಪುರಸ್ಕೃತ ಶ್ರೀ ಮಹಾಲಿಂಗಪ್ಪ ಎ. ಹಿರಿಯ ಚಿತ್ರಕಲಾವಿದರು ಅವರು ಮಾತನಾಡಿ ಕನ್ನಡ ನಾಡಿನ ಹಿರಿಮೆಯ ಬಗ್ಗೆ ಸಂಕ್ಷಿಪ್ತವಾಗಿ ತಿಳಿಸಿದರು. ತೀರ್ಪುಗಾರರಾಗಿ ಆಗಮಿಸಿದ್ದ ಚಲನಚಿತ್ರ ಮತ್ತು ಮಿಮಿಕ್ರಿಕಲಾವಿದರಾದ ಶ್ರೀಮತ್ ಸಂತೋಷ್ ಎ.ಡಿ. ಆಯೋಜನೆಯಿಂದ ಸ್ಪರ್ಧೆಗಳು ತೀರ್ಪು ಸಂದೋಜನೆಯಾದ ಶ್ರೀ ಮುರಳಿಧರ್ ಎಸ್ ಮತ್ತು ಎಲ್ಲಾ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥರು, ಪ್ರಾಧ್ಯಾಪಕರು ನೀಡಿದರು. ಕಾಲೇಜಿನ ಪ್ರಾಚಾರ್ಯರಾದ ಡಾ|| ಎಲ್.ಡಿ.ಬಿ., ಕಾರ್ಯಕ್ರಮದ ಸಂಚಾಲಕರಾದ ಹಾಗೂ ಶಿಕ್ಷಕ ಮತ್ತು ಶಿಕ್ಷಕೀಶರ ಸ್ವಾಗತಿಸಿದರು. ಡಾ|| ಸಂತೋಷ್ ಎಂ.ನೀಜರ್, ಸಲಹೆಗಾರರಾದ ಉಪಸ್ಥಿತರಿದ್ದರು. ಡಾ|| ಮಂಜಪ್ಪ ಸಾರಥಿ ಹಾಗೂ ಸಾಂಸ್ಕೃತಿಕ



ದಾವಣಗೆರೆ: ನಗರದ ಜೈನ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದಲ್ಲಿ ಕನ್ನಡ ರಾಜ್ಯೋತ್ಸವ ಹಾಗೂ ಎಥ್ನಿಕ್ ಡೇ ನಿಮಿತ್ತ ಆಯೋಜಿಸಿದ್ದ ಸಾಂಸ್ಕೃತಿಕ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿಗಳು ನಾಡಿನ ಸಾಂಸ್ಕೃತಿಕ ವೈಭವ ಬಿಂಬಿಸುವ ವೇಷಭೂಷಣ ಧರಿಸಿ ಗಮನ ಸೆಳೆದರು.

ಜೈನ್ ಕಾಲೇಜಿನಲ್ಲಿ ರಾಜ್ಯೋತ್ಸವ



ದಾವಣಗೆರೆಯ ಜೈನ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದಲ್ಲಿ ಕನಿವಾರ ಕರ್ನಾಟಕ ರಾಜ್ಯೋತ್ಸವದ ಅಂಗವಾಗಿ ನಡೆದ ಮೆರವಣಿಗೆಯಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿಗಳು ಯಶ್ವಗಾನದ ವೇಷಭೂಷಣ ಧರಿಸಿ ಗಮನ ಸೆಳೆದರು ಪ್ರಜಾವಾಣಿ ವಾರ್ತೆ

ದಾವಣಗೆರೆ: ನಗರದ ಪ್ರತಿಷ್ಠಿತ ಜೈನ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದಲ್ಲಿ ಕನಿವಾರ ಕರ್ನಾಟಕ ರಾಜ್ಯೋತ್ಸವ ಹಾಗೂ ಎಥ್ನಿಕ್ ಡೇ ಕಾರ್ಯಕ್ರಮ ನಡೆಯಿತು. ವಿದ್ಯಾರ್ಥಿಗಳು ನಾಡಿನ ಹೆಸರಾಂತ ರಾಜರು, ಕವಿಗಳು ಹಾಗೂ ಕಲಾವಿದರ ವೇಷಭೂಷಣ ಧರಿಸಿ ನೃತ್ಯ ಮಾಡಿ, ಹಾಡು ಹಾಡುವ ಮೂಲಕ ಮೆರವಣಿಗೆಯಲ್ಲಿ ಪಾಲ್ಗೊಂಡರು.

ರಾಜ್ಯೋತ್ಸವ ಪ್ರಶಸ್ತಿ ಪುರಸ್ಕೃತ, ಚಿತ್ರ ಕಲಾವಿದ ಮಹಾಲಿಂಗಪ್ಪ ಎ. ಮುಖ್ಯ ಅತಿಥಿಯಾಗಿ ಭಾಗವಹಿಸಿದ್ದರು. ಮಿಮಿಕ್ರಿ ಕಲಾವಿದ ಸಂತೋಷ್ ಎ.ಡಿ. ತೀರ್ಪುಗಾರರಾಗಿ ಭಾಗವಹಿಸಿದ್ದರು. ಕಾಲೇಜಿನ ಪ್ರಾಚಾರ್ಯ ಗಣೇಶ್ ಡಿ.ಬಿ., ಕಾರ್ಯಕ್ರಮದ ಸಂಚಾಲಕ ಸಂತೋಷ್ ಎಂ.ನೀಜರ್, ಸಲಹೆಗಾರ ಮಂಜಪ್ಪ ಸಾರಥಿ ಹಾಗೂ ಸಾಂಸ್ಕೃತಿಕ ಸಂಯೋಜಕ ಮುರಳಿಧರ್ ಎಸ್ ಉಪಸ್ಥಿತರಿದ್ದರು.

ಎಥ್ನಿಕ್ ಡೇ ಸಂಭ್ರಮ



ದಾವಣಗೆರೆ: ನಗರದ ಜೈನ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದಲ್ಲಿ ಕನಿವಾರ ವಿಜೃಂಭಣೆಯಿಂದ ಕನ್ನಡ ರಾಜ್ಯೋತ್ಸವ ಹಾಗೂ ಎಥ್ನಿಕ್ ಡೇ ಆಚರಿಸಲಾಯಿತು. ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿಗಳೆಲ್ಲರೂ ಕನ್ನಡ ನಾಡಿನ ಸಂಸ್ಕೃತಿ ಪ್ರತಿಬಿಂಬಿಸುವ ಹಬ್ಬಗಳು, ಹೆಸರಾಂತ ರಾಜರು, ಕವಿಗಳು ಹಾಗೂ ಕಲಾವಿದರ ಹಾಡುಗಳಿಗೆ ನೃತ್ಯ ಮಾಡಿದರು. ಅಲ್ಲದೇ, ದೇಸೀ ಉಡುಗೆ ಉಟ್ಟು ಮೆರವಣಿಗೆಯಲ್ಲಿ ಮಿಂಚಿದರು. ಹಿರಿಯ ಚಿತ್ರಕಲಾವಿದ ಎ.ಮಹಾಲಿಂಗಪ್ಪ ಮಾತನಾಡಿ, ಕನ್ನಡ ನಾಡಿನ ಹಿರಿಮೆ ಬಗ್ಗೆ ಸಂಕ್ಷಿಪ್ತವಾಗಿ ತಿಳಿಸಿದರು. ನಾನಾ ಸ್ಪರ್ಧೆಗಳ ತೀರ್ಪುಗಾರರಾಗಿ ಮಿಮಿಕ್ರಿ ಕಲಾವಿದ ಎ.ಡಿ. ಸಂತೋಷ್ ಕಾರ್ಯನಿರ್ವಹಿಸಿದರು. ಕಾಲೇಜಿನ ಪ್ರಾಚಾರ್ಯ ಡಾ.ಡಿ.ಬಿ. ಗಣೇಶ್, ಡಾ.ಸಂತೋಷ್ ಎಂ. ನೀಜರ್, ಡಾ.ಮಂಜಪ್ಪ ಸಾರಥಿ, ಎಸ್. ಮುರಳಿಧರ್ ಮತ್ತಿತರರು ಭಾಗವಹಿಸಿದ್ದರು.

Images of News And Media.

Student's Participation –30/11/2024



Certificates of Students Participation.

5th Semester students of E&CE Department, **Ayush G Y** and **Nandan Prakash P** participated in the Ideathon Competition held during IMPULSE event conducted by the Quartz club of ECE Department on 29th November 2024. Hearty Congratulations and best wishes to both the students from College Management, Advisor, Principal, HOD and Teaching and Non-teaching Staff members.

Course Activity : Heritage Walk—30/11/2024

3rd semester A and B section students of E&CE department conducted a 'Heritage walk' to Hampi and Hospet for activity based learning about historical places and methods of water conservation as a part of Social Connect and Responsibility course. The students visited historical temples and places in Hampi, Hospet and Anjanadri hills. Prof. Savitha Mamadapur and Prof. Sharanabasaveshwara H B accompanied the students and course coordinator, Prof. Deepti G B coordinated the visit.



Images of Heritage Walk