

Newsletter

MAY
2026

"Without
persistence,
there is no
breakthrough."



"Innovation
comes from
challenging
conventional
wisdom."

Shuji
Nakamura



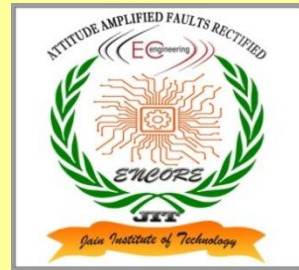
ARKA Educational & Cultural Trust (Regd.)

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



Ms NAYANA T

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

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

We are pleased to share with you the May issue of the newsletter for the year 2026 with a Heartfelt wish of Labour's day and Bakrid festival. 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 "Research is not about following others. It is about creating something new"- Shuji Nakamura.

Happy reading

Thank you

NAYANA T

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.*

Faculty Achievement : Academic Excellence Recognized at ECMI 2026 Conference



Dr. Ravikumar K I, Associate Professor, Department of Electronics and Communication Engineering, was awarded a **Certificate of Appreciation** for serving as a reviewer at the International Conference on **Emerging Research in Smart Electronics and Machine Informatics (ECMI 2026)**. The conference was organized by Adichunchanagiri Institute of Technology, Chikkamagaluru, in association with IEEE on April 9th and 10th, 2026. Dr. Ravikumar K I contributed by reviewing research papers and ensuring high standards of quality and technical excellence for the conference.

Forum Valedictory and Farewell Ceremony

JGI ARKA EDUCATIONAL & CULTURAL TRUST (REGD.) **NAAC GRADE A**
JAIN INSTITUTE OF TECHNOLOGY, DAVANGERE
(A UNIT OF JAIN GROUP OF INSTITUTIONS, BANGALORE)
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG.
ACCREDITED BY NBA, NEW DELHI (VALIDITY UPTO 30.06.2026)


Cordially invites you to
FORUM VALEDICTORY & FAREWELL
Yaadein

FRIDAY 09:30 AM **08** MAY 2026

VENUE : JITD AUDITORIUM

:Chief Guest :
DR. VIJAY HOLIMATH
PRESIDENT AND THE CEO
VIVIDSPARKS IT SOLUTIONS HUBLI

FORUM COORDINATOR
MR. SHARANABASAVESHWARA H B

HOD DR. SANTOSH HERUR
ECE, JIT, DAVANGERE

DEAN ACADEMICS DR. K B PRAKASH
JIT, DAVANGERE

ADVISOR DR. MANJAPPA S
JIT, DAVANGERE

PRINCIPAL & DIRECTOR DR. GANESH D B
JIT, DAVANGERE



The Department of Electronics and Communication Engineering at Jain Institute of Technology organized the valedictory function of its departmental forum, “Yaadein,” along with a farewell ceremony for the outgoing 2022–2026 batch students on 8th May 2026 at the JITD Auditorium. **Dr. Vijay Holimath**, President and CEO, Vividsparks IT Solutions, Hubli, attended the programme as the Chief Guest. The event was presided over by **Dr. Manjappa S. Sarathi**, Advisor, JITD, **Dr. Ganesh D. B.**, Principal and Director, JITD, **Dr. K. B. Prakash**, Dean Academics, JITD, and **Dr. Santosh Herur**, Professor and Head, Department of Electronics and Communication Engineering.

Faculty members and students were also present on the occasion. The programme commenced with an invocation song rendered by Ms. Anusha and team, followed by the inauguration ceremony where the dignitaries symbolically watered a plant to mark the beginning of the event. A warm welcome speech was delivered by Ms. Shaziya Siddiq.

Dr. Santosh Herur, Professor and Head, Department of Electronics and Communication Engineering, addressed the gathering and congratulated the students on their achievements. He emphasized that Electronics and Communication Engineering is a field that connects the world through innovation and technology, and conveyed his best wishes to the students for a successful future.

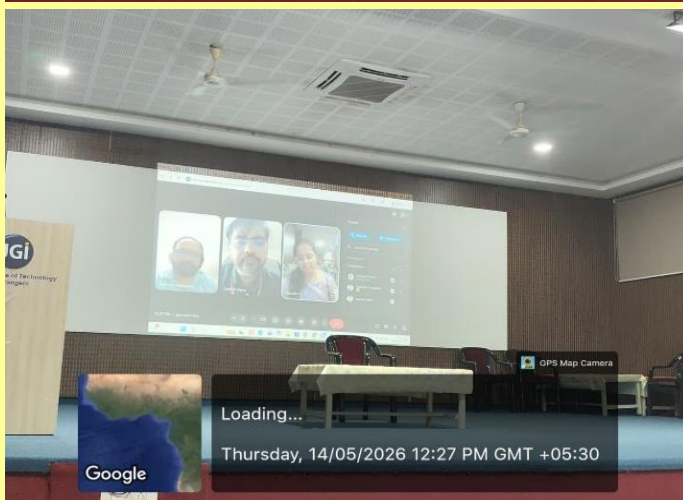
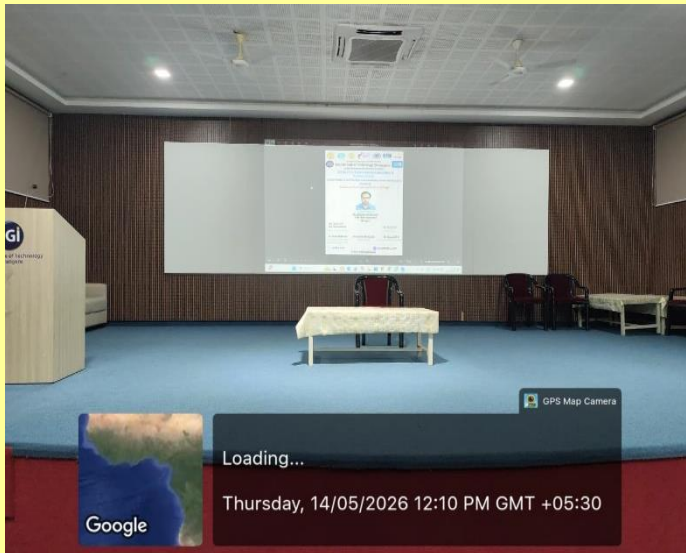
Ms. Harshitha V. Kubsud introduced the Chief Guest, **Dr. Vijay Holimath**, President and CEO, Vividsparks IT Solutions, Hubli. During his address, he discussed emerging career opportunities and emphasized the importance of practical knowledge over theoretical understanding. He also highlighted the significance of coding skills and industry-oriented competencies, and guided students on effective interview preparation techniques.

Dr. K. B. Prakash, Dean Academics, JITD, addressed the gathering and stressed the importance of communication skills in interviews and professional life. He extended his best wishes to the outgoing students.

Dr. Ganesh D. B., Principal and Director, JITD, addressed the gathering and encouraged students to explore job opportunities in various fields. He shared valuable insights on interview preparation, time management, punctuality, and professional ethics essential for success in the industry. He also conveyed his heartfelt wishes to the graduating students for a bright and successful future.

Prof. Sharanabasaveshwara H. B., Forum Coordinator, Department of E&CE, presented an overview of the various activities conducted by the department forum throughout the academic year. Academic toppers of the odd semester (2025–2026) were honoured for their excellence and dedication. Students who excelled in various departmental events were also recognized, fostering a spirit of achievement and participation. The outgoing students shared their feedback and memorable experiences during the programme. The event concluded with a vote of thanks delivered by Ms. Kruthika G. P.

Awareness Programme on Start-up Legalities Conducted at JITD



The Institution's Innovation Council (IIC) of Jain Institute of Technology, in association with the Department of Electronics and Communication Engineering, organized a session on **"Start-up Legal & Ethical Steps"** on 14th May 2026 at the JITD Auditorium. **Mr. Gajendra Deshpande**, CEO of **Theta Dynamics**, was the Resource Person for the programme. **Dr. Ganesh D. B.**, Principal and Director, JITD, and **Dr. Sarathi Manjappa**, Advisor, JITD, conveyed their best wishes in their absence. Addressing the gathering, **Dr. Santosh Herur**, Professor and Head of the Department of ECE, IQAC Director, and Vice President of IIC, motivated students by speaking about successful innovators and the importance of entrepreneurship. The resource person explained various legal and ethical procedures involved in establishing a start-up, including registration, intellectual property rights, compliance, and professional ethics. **Prof. Harish K. S.**, Convener, **Prof. Anusha T. S.**, IIC Coordinator, and **Prof. Mounashree B.**, IIC Co-coordinator, were present during the programme. Around 150 students from the 4th semester of various departments attended the session, along with teaching and non-teaching staff members of the institute.

JITD Tomorrow

JIT Davanagere to Host International Conference at JITD Auditorium



ARKA EDUCATIONAL & CULTURAL TRUST®

JGI **JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE**
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NAAC GRADE A+ ACCREDITED INSTITUTION

CORDIALLY INVITES TO THE INAUGURATION OF

INTERNATIONAL CONFERENCE ON INTEGRATED COMMUNICATION AND SMART ENVIRONMENTS

ICICSE - 2026

15TH-16TH, MAY 2026@ 10.00 AM

CHIEF GUESTS

Dr. DANILO PELUSI
University of Teramo, Italy

Dr. SERGIO SPANO
Tor Vergata University of Rome

KEYNOTE SPEAKERS

Dr. FERNANDO MOREIRA
Universidade Portucalense, Portugal

Dr. JEWEL SENGUPTA
Kaunas University of Technology

IN THE PRESENCE OF

Dr. GANESH D B
Principal & Director, JIT,DVG

Dr. MANJAPPA S
Advisor, JIT, DVG

PRESIDED BY

Dr. CHENRAJ ROYCHAND
President, JGI, Bengaluru

Sri. ACHALCHAND JAIN
President, JIT, Davanagere

COORDINATORS

Dr. CHETAN H R
Dr. NANDISH B M
Associate Professor,
Dept. of EEE, JITD

ORGANIZING CHAIR

Dr. LATHA B M
H.O.D, Dept. of CS&E

Dr. AZIZKHAN F PATHAN
H.O.D, Dept. of AI&ML

 [HTTPS://ICICSE.CO.IN/](https://icicse.co.in/)

Jain Institute of Technology, Davanagere, will host the two-day International Conference on Integrated Communication and Smart Environments (ICICSE–2026) on May 15th and 16th, with the inauguration scheduled at 10:00 AM on May 15th in the JITD Auditorium. International academicians and researchers from reputed global universities will participate as chief guests and keynote speakers. The chief guests for the conference are Dr. Danilo Pelusi, Professor, University of Teramo, Italy, and Dr. Sergio Spano, Professor, Tor Vergata University of Rome, Italy. The keynote speakers include Dr. Fernando Moreira, Professor, Universidade Portucalense, Portugal, and Dr. Jewel Sengupta, Professor, Kaunas University of Technology, Lithuania. The conference will be presided over by Dr. Chenraj Roychand, President, JGI Bengaluru, and Sri Achalchand Jain, President, JIT Davanagere. Dr. Ganesh D. B., Principal and Director, JIT Davanagere, and Dr. Manjappa S., Advisor, JIT Davanagere, will be present during the inaugural ceremony. The organizing

chairpersons are Dr. Latha B. M., HOD, Department of Computer Science and Engineering, and Dr. Azizkhan F. Pathan, HOD, Department of Artificial Intelligence and Machine Learning, JIT Davangere. The conference is coordinated by Dr. Chetan H. R. and Dr. Nandish B. M., Associate Professors, Department of Electrical and Electronics Engineering, JIT Davangere.

JITD INAUGURATES INTERNATIONAL CONFERENCE



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CORDIALLY INVITES TO THE INAUGURATION OF
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15TH-16TH, MAY 2026 @ 10.00 AM

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[HTTPS://ICICSE.CO.IN/](https://icicse.co.in/)



Jain Institute of Technology inaugurated the two-day **International Conference on Integrated Communication and Smart Environments (ICICSE-2026)** at the JITD Auditorium on Friday. The conference brought together academicians, researchers, industry experts, faculty members, and students to discuss emerging trends and innovations in integrated communication, artificial intelligence, intelligent technologies, and smart engineering solutions. The conference will continue tomorrow with technical sessions and paper presentations.

The conference was presided over by Dr. Chenraj Roychand, President, JGI Bengaluru, and Sri Achalchand Jain, President, JIT Davangere. Dr. Ganesh D. B., Principal and Director, JIT Davangere, and Dr. Manjappa S., Advisor, JIT Davangere, were present during the inaugural ceremony.

The distinguished chief guests for the conference were Dr. Danilo Pelusi, Professor, University of Teramo, Italy, and Dr. Sergio Spano, Professor, Tor Vergata University of Rome, Italy. The keynote speakers included Dr. Fernando Moreira, Professor, Universidade Portucalense, Portugal, and Dr. Jewel Sengupta, Professor, Kaunas University of Technology, Lithuania, who delivered insightful sessions on recent advancements in communication systems, artificial intelligence, and smart technologies.

The conference aims to strengthen collaboration between academia and industry while encouraging innovative research and technological advancements. The event features keynote lectures, technical paper presentations, and interactive sessions involving researchers, academicians, students, and professionals.

A total of 390 research papers were submitted for the conference, out of which only 40 papers were selected after a rigorous peer-review process, reflecting the high academic standards and competitive nature of the conference. It is planned to publish the peer-reviewed and selected papers of the conference as proceedings with Springer in its prestigious “IoT and Wireless Communication Networks” series.

The organizing chairpersons of the conference are Dr. Latha B. M., Head of the Department of Computer Science and Engineering, and Dr. Azizkhan F. Pathan, Head of the Department of Artificial Intelligence and Machine Learning, JIT Davangere. The conference is coordinated by Dr. Chetan H. R. and Dr. Nandish B. M., Associate Professors, Department of Electrical and Electronics Engineering, JIT Davangere.

Faculty members and students from various departments of JIT Davangere also attended the conference sessions and actively participated in the technical discussions and interactions.

Faculty Achievement : Paper Publication



Dr. Ravikumar K. I., Associate Professor in the Department of Electronics and Communication Engineering, has successfully published a research paper titled **“Secure Ultra-Low Latency Data Transport for High-Speed Edge-Cloud Networks”** in an **IEEE Q2 Journal** as part of the proceedings of the **2026 International Conference on Future and Advanced Computing Technologies (ICFACT 2026)**. The research work highlights innovative approaches for achieving secure and high-speed data communication in modern edge-cloud computing environments. The paper focuses on improving data transfer efficiency, reducing latency, and ensuring secure transmission for next-generation intelligent networks. This achievement reflects the institute’s strong commitment towards quality research, innovation, and academic excellence. The Management, Principal, HOD, faculty members, and students congratulated Dr. Ravikumar K. I. for this remarkable accomplishment and wished continued success in future research endeavors.

Student's Achievement : Technical Paper Presentation at State-Level Technical Symposium



Sahana V. Wadekar and Swathi T. G. of 4th Semester, C Section, presented a paper titled "Self-Healing PCB Traces Using Liquid Metal Microfluidics + FR4" under the guidance of Prof. Anusha K., Assistant Professor, Department of Electronics and Communication Engineering (E&CE), and secured **First Prize in the Technical Paper Presentation event at IMPULSE 2026, a State-Level Technical Symposium** organized by the Department of Electrical and Electronics Engineering, Bapuji Institute of Engineering and Technology, on 8th May 2026.

Skill Development Program on HTML and Web Technologies

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A unit of Jain Group of Institutions, Bengaluru.

HTML CSS JS

SKILL DEVELOPMENT PROGRAM

On

Fundamentals Of Web Development and HTML

For First Year Engineering Students

BATCH 2025-2029

Resource Person
Mr. Dinesh Kumar
Assistant Professor Dept. of E&CE
JIT, Davangere

Dr. Natraja G
First Year Co-ordinator

Dr. Prakash K B
Dean Academics

Dr. Ganesh D B
Principal & Director

Dr. Nandish B M
Mrs. Mounashree B
Mrs. Fahima Nadaf D K
Co-ordinators

JITD, Auditorium

21-May-2026, Thursday
9:30 am-5 pm



Jain Institute of Technology organized a one-day Skill Development Program on **“Fundamentals of Web Development and HTML”** for the First Year Engineering students on 21st May 2026 at the JITD Auditorium. The program aimed to provide students with basic knowledge and practical exposure to web technologies. **Mr. Dinesh Kumar**, Assistant Professor, Department of E&CE, JIT Davangere, served as the resource person and conducted hands-on training sessions on web development concepts, client-server architecture, HTML fundamentals, CSS, and JavaScript basics. Students also gained practical experience by developing their first static web page during the session. First year students of the E&CE Department actively participated in the program and showed great enthusiasm throughout the hands-on sessions. The program was conducted under the guidance of Dr. Ganesh D. B, Principal & Director, JIT, and Dr. Prakash K. B, Dean Academics, JIT, along with the support of Dr. Natraja G, First Year Co-ordinator, JIT. The event was successfully coordinated by Dr. Nandish B. M, Mrs. Mounashree B, and Mrs. Fahima Nadaf D. K, and received an enthusiastic response from the students.

Student's Achievement : 8th Semester Results



Manjula A
(4JD22EC030)
99.5%



Shreya N
(4JD22EC048)
99.25%



Anjali M A
(4JD22EC006)
98.75%



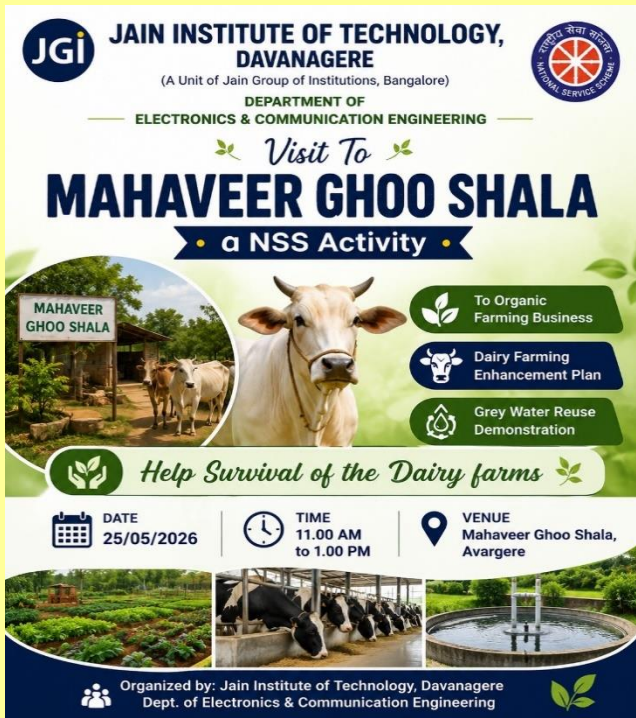
Bhoomika S V
(4JD22EC012)
98.75%



Darshan A
(4JD22EC018)
98.75%

The VTU 8th Semester CBCS Results for May 2026 Examinations were released for all regions on 22nd May 2026. The Department of Electronics & Communication Engineering achieved a remarkable 100% pass percentage in the 8th semester results. **Manjula A** secured 1st place with **99.5%**, **Shreya N** secured 2nd place with **99.25%**, and **Anjali M A** secured 3rd place with **98.75%**. **Bhoomika S V** and **Darshan A** also secured 3rd place with **98.75%**. Hearty Congratulations to all the toppers of E & C E Department on behalf of College Management, Principal, HOD, Teaching and Non-teaching staff members.

NSS Activity: A Visit to Mahaveer Ghoo Shala



JGI JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE
(A Unit of Jain Group of Institutions, Bangalore)
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Visit To
MAHAVEER GHOO SHALA
• a NSS Activity •

MAHAVEER GHOO SHALA

To Organic Farming Business
Dairy Farming Enhancement Plan
Grey Water Reuse Demonstration

Help Survival of the Dairy farms

DATE 25/05/2026
TIME 11.00 AM to 1.00 PM
VENUE Mahaveer Ghoo Shala, Davangere

Organized by: Jain Institute of Technology, Davanagere
Dept. of Electronics & Communication Engineering



The Department of Electronics & Communication Engineering organized an NSS activity titled “Visit to Mahaveer Ghoo Shala” at Davangere on 25th May 2026 from 11:00 AM to 1:00 PM. The event was conducted with the objective of creating awareness among students about sustainable rural practices and the importance of supporting dairy farms for environmental and social well-being. Students of 4th Semester from A, B, and C sections actively participated in the activity along with NSS coordinators and faculty members under the theme “**Help Survival of the Dairy Farms.**” During the visit, students gained practical knowledge about organic farming business models, modern dairy farming enhancement techniques, and innovative methods of grey water reuse for agricultural purposes. The live demonstrations and interactive sessions provided valuable insights into eco-friendly farming practices and resource conservation. The activity

successfully bridged technical education with real-world rural sustainability practices, encouraging students to develop socially responsible thinking and contribute towards environmentally sustainable solutions. The program also helped students understand the significance of dairy farming in supporting rural livelihoods and promoting sustainable agriculture.