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Sri Sharada Peetham, Sringeri  
Jyothy Charitable Trust

# ISE THINKLET

2024-25 (Mar - July)

DEPARTMENT OF  
INFORMATION SCIENCE  
AND ENGINEERING



**INFORMATION. INNOVATION. INSPIRATION**

## Message from the HOD



**Dr. KISHORE G R**  
**Associate Professor and Head**

The department magazine serves as an effective medium for students and faculty to showcase their creativity, technical expertise, and innovative thinking. It provides a dynamic platform for sharing knowledge, ideas, and research beyond the classroom. The faculty members of the department continuously strive to guide and motivate students to express themselves confidently in both academic and extracurricular pursuits.

Through these sustained efforts, the department nurtures competent and confident professionals who are well-prepared for real-world challenges. Students actively collaborate with faculty on projects that enhance their practical skills and deepen their understanding of emerging technologies and industry demands in the field of information science. This magazine stands as a reflection of their dedication, enthusiasm, and passion for learning, fostering a culture of curiosity and innovation. It highlights not only academic excellence but also the department's commitment to holistic development, encouraging students to explore new ideas, innovate responsibly, and expand the frontiers of knowledge.

## Teaching Faculty

Name	Designation	Qualification
Dr. Kishore G.R.	Associate Professor and Head	M.Tech., Ph.D
Dr. Divakar Harekal	Associate Professor	M.Tech., Ph.D
Dr. Abhishek Kulkarni	Associate Professor	M.Tech., Ph.D
Mrs. Rashmi K S	Assistant Professor	M.Tech., (Ph.D)
Mrs. Nandini D	Assistant Professor	M.Tech
Ms. Rakshatha S	Assistant Professor	M.Tech, (Ph.D)
Mr. Manjesh B N	Assistant Professor	M.Tech, (Ph.D)
Mr. Avinash N Rao	Assistant Professor	M.Tech
Ms. Shilpa Narayan	Assistant Professor	MS
Mr. Mukesh Kamath Bola	Assistant Professor	M.Tech,(Ph.D)
Mr.Hiremath G S	Assistant Professor	M.Tech

## Non Teaching Faculty

Name	Designation
Mr.Naveen Kumar P R	SDC
Mr. Rahul N	Instructor
Mr.Abhishek G S	Programmer
Mr. Sunila V	Programmer
Mr.Shashikiran K S	Instructor
Ms.Divya S	Instructor
Mr.Chirag Singh L	Instructor

## Department Advisory Board

<b>NAME</b>	<b>DESIGNATION</b>
Dr. Dinesh R	Principal Engineer, Samsung Electro-Mechanics
Dr. R Balakrishna	Professor, CSE Dept. Rajarajeshwari College of Engineering
Dr. S. Balaji	Professor, CSE Dept., JIT

# DEPARTMENT

# ACTIVITIES

## Infosys Springboard Orientation Session

The session was conducted virtually by Ms. Meenakshi Vyas, who provided an overview of the Infosys Springboard platform, its features, and how students can benefit from it. During the session, students were instructed to register on the platform, complete relevant certifications, and make the best use of the resources available. Ms. Meghana also elaborated on the benefits of these certifications in enhancing employability and preparing students for industry readiness.

The orientation was coordinated by Vidyaranya Memorial Trust, whose continued support in organizing such value-added programs is greatly appreciated.



## Kargil Divas Memorable Day

The Kargil Vijay Diwas function was held on 5-8-2025 to commemorate the valour and sacrifice of Indian soldiers during the Kargil War of 1999. The event aimed to instil a sense of patriotism and gratitude among students and staff for the brave hearts who laid down their lives for the nation.

## Entrepreneurship and Insights

A workshop on "Entrepreneurship and Insights" was held on August 11-12, 2025. The event aimed to inspire students and staff to explore the world of entrepreneurship, equipping them with practical knowledge, innovative strategies, and valuable insights from successful entrepreneurs. This initiative was designed to foster innovation and self-reliance, encouraging participants to turn their ideas into successful ventures.



## Career in Data Analytics and AI

The Career in Data Analytics and AI was held on 12-8-2025 to provide students with an in-depth understanding of career prospects, industry trends, and the skills required to succeed in the fast-growing fields of data analytics and artificial intelligence. It aimed to bridge the gap between academic learning and real-world applications, helping students prepare for future placement opportunities.

The session by Mr. Pankaj Muthe proved to be highly insightful and inspiring, offering participants a clear perspective on the growing relevance of data analytics and AI in the current job market. His detailed insights into industry trends, diverse career opportunities, and the benefits of the Qlik Academic Program equipped attendees with valuable knowledge to enhance their skills and career prospects. Combining his rich professional experience with practical guidance, Mr. Muthe left the audience motivated to actively pursue learning opportunities and prepare for the demands of a rapidly evolving digital economy.



## Personality Development Program for the Youth

The Personality Development Program for the Youth was held on 20-8-2025 to provide students with an in-depth understanding of Sri Dakshinamurthy Shlokas, symbolizing the essence of knowledge, which are beautifully presented in the Sri Dakshinamurthy Ashtaka by Adi Shankaracharya. With the blessings of HH Sri Sri Shankara Bharati Mahaswamiji, Vedanta Bharati has designed a concise program to introduce young minds to these ideas.



## Technical talk on Image Processing

The Department of has organized a Technical Talk on Image Processing on 18/8/2025 by Dr. P G Diwakar, ISRO Chair Professor at NIAS.

The session was conducted at JIT auditorium and was attended by students and faculty members.

The event concluded with a vote of thanks, expressing heartfelt gratitude to the honoured guest. The talk helped the students gained new ideas and insights for developing a better projects, using satellite images and processing techniques.



# Infosys Springboard Summit 2025

The Infosys Springboard Summit 2025 was organized as a flagship event to advance the national dialogue on digital skilling and its role in building a future-ready India. The summit brought together Infosys leaders, government officials, educators, and industry experts to explore pathways that connect learning with livelihood.

The event emphasized the importance of digital empowerment in shaping sustainable careers, nation-ready goals, and accelerating opportunities for the younger generation.



## Gen AI Faculty Development Program

The Faculty Development Program (FDP) on Generative AI was organized with the objective of equipping faculty members with knowledge, tools, and teaching strategies related to emerging Generative AI technologies. The program brought together educators from different colleges, and researchers to explore the academic and practical implications of AI in teaching, learning, and research.



## Workshop by CSRBOX - IBM SkillsBuild

CSRBOX is an Indian platform focused on corporate social responsibility (CSR), philanthropy, and development impact.

IBM SkillsBuild is IBM's CSR / social impact initiative aimed at building digital, technical, and professional (21st-century) skills for youth in India.

The initiative "CSRBOX by IBM" (or CSRBOX Foundation in collaboration with IBM SkillsBuild) is a structured program offering learning, internships, mentoring, volunteering, etc., to help employability and skill development.



## CSR Box Initiative -IBM Skill Build Initiative

The CSRBOX × IBM Skills Build partnership has demonstrated a powerful model of collaborative social impact in India's youth and higher education space. By combining digital learning platforms, recognized certification, mentoring opportunities, and institution-level outreach, it has made substantial strides in bridging the gap between academic learning and industry readiness.



**DEPT OF ISE**

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**JYOTHY**  
INSTITUTE OF TECHNOLOGY



**DEPARTMENT OF  
INFORMATION SCIENCE AND ENGINEERING**

organizes a

**Technical Talk and AWS Mentorship Sesion**

**“Demystifying Generative AI: From Text to Images  
and Beyond”**



**Guest Speaker: Gourav Sharma**  
**Technical Account Manager**  
**Amazon Web Services**

**Date: 08-04-2025      Time: 11:30am to 1:00pm**

**Venue: ISE Seminar Hall**

**Programme Coordinator**

**Mrs. Nandini D**  
**Assistant Professor**  
**Dept of ISE**

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**DEPARTMENT OF  
INFORMATION SCIENCE AND ENGINEERING**

organizes a

**Student Workshop**

on

**“Algorithms in Action: Foundations and Real-World Applications”**



**Ananda Babu J**  
Professor and Head  
Department of ISE  
Malnad College of Engineering  
Hassan

**Date: 02-04-2025      Venue: ISE Seminar Hall**

**Programme Coordinators**

**Dr. Kishore G R**  
Head of the Dept  
Dept of ISE

**Mr. Mukesh Kamath Bola**  
Assistant Professor  
Dept of ISE

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**DEPARTMENT OF  
INFORMATION SCIENCE AND ENGINEERING**  
organizes a  
**Online Student Workshop**  
on

**“DEEP LEARNING: Object Detection & Image Segmentation”**



**Dr. D Sumathi**  
VIT-AP UNIVERSITY



**Dr. Naeem Ahmad**  
NIT RAIPUR



**Dr. Kuppusamy P**  
VIT-AP UNIVERSITY



**Dr. Nidhi Gupta**  
NIT-KURUKSHETRA



**Dr. Manimaran A**  
VIT-AP UNIVERSITY

**Date: 11-03-2024 & 12-03-2024**

**Programme Coordinator**

**Dr. Kishore G R**  
Head of the Dept  
Dept of ISE

## Sports Achievements



The Channabasaveshwara Institute of Technology, Gubbi, Tumkur, Karnataka, successfully organized an inter-institutional cricket tournament as part of its sports activities.

The tournament witnessed enthusiastic participation from various institutions, promoting sportsmanship, teamwork, and healthy competition among students. The cricket team from Jyothy Institute of Technology delivered an impressive performance throughout the tournament and secured the 2nd place (Runners-up position).

Their consistent efforts, coordination, and competitive spirit were commendable and added great value to the success of the tournament.

## *Editor's Note*

Welcome to the newest edition of the ISE Department Newsletter. This issue brings together the department's notable achievements, innovative initiatives, and memorable events. From impactful research in emerging technologies to hands-on workshops that strengthen student skills, we continue to cultivate a vibrant culture of learning and innovation.

We sincerely thank our faculty, students, and industry collaborators for their constant support and valuable contributions. Your dedication plays a vital role in driving the department forward. Stay engaged with us as we journey together toward shaping the future of technology.

Happy Reading!

Prof. Nandini D

Editor, ISE Department Newsletter