

News letter 2025

Students Achievement

- Allwin E and Jayaprakash.T win the first prize in best business idea presented at startup Mela conducted by St.Joseph's Institute of Management (JIM) on 15 feb 2025
- Viveha V secured third prize in Drawing event in the National Science Day 2025 held at university college of engineering -BIT Campus, Anna university - Tiruchy
- Ramana Ramanujam T and Sivamanikandan Psecured first place in Decode the output event of Hebcoos 2k25 held at Bishop Heber College on 31 jan 2025
- Mr. G. R Selvavignesh secured Student Journalist award in Vikatan

Faculty Achievement

Dr.S.Manikandan received best teacher award from IEI IT Department received best students chapter award form IEI on September 2025

Mrs.R.Kamalitta received nptel discipline star award

Mrs.B.Rama received nptel discipline star award

Activities of the Department

Type: Gust Lecture

Topic: Prompt Generation

Co-coordinator: Mrs.R.Kamalitta

Date: 04/02/2025

Chief Gust: Nil

Objective: This engaging event aims to encourage students to explore their creativity and critical thinking skills in the growing field of AI-generated content. The event will see the participation of 120 second-year IT students, who will be given a unique opportunity to generate creative prompts for AI-based image generation.



Type: Field Visit

Topic: Field Visit to IIT Madras Research Park

Co-coordinator: Ms.J. Priyadharshini

Date: 04/04/2025

Chief Guest: nil

Objective: The visit began with an orientation session explaining the park's vision and functioning. Students toured startup incubation centers and innovation hubs, interacted with emerging startup founders, and witnessed live demonstrations of research projects and prototypes. They also visited key laboratories and industry collaboration spaces. Students gained valuable insights into applying theoretical knowledge in real-world R&D, startup incubation processes, and interdisciplinary research opportunities. The visit motivated many to pursue research, higher studies, and entrepreneurship.



Type: GROUP DISCUSSION

Topic: GROUP DISCUSSION

Co-coordinator: Ms.J. Priyadharshini

Date: 11/03/2025

Chief Guest: Ms. S. Agasthiya

Objective: The discussion began with participants acknowledging that AI has transformed many industries by automating repetitive tasks and boosting productivity. Several members highlighted that AI creates new job opportunities, especially in emerging fields like data science, robotics, and AI research. However, concerns were also raised about AI causing job displacement in sectors such as manufacturing, customer service, and other routine-based roles. Participants discussed the risks faced by low-skilled workers and the widening gap in necessary skills.



Type: HACKATHON

Topic: HACKATHON (MODEL COMPETITION) – State Level

Co-coordinator: Ms.J. Priyadharshini

Date: 28/03/2025

Chief Gust: Mr. Prasath Arunachalam

Objective: This 24-hour offline event aimed to encourage technology-driven solutions for societal, environmental, and economic challenges. It witnessed participation from over 101 students across 29 teams representing various institutions. Participants addressed real-world issues in domains like Artificial Intelligence, Machine Learning, IoT, Blockchain, Cybersecurity, Web and Mobile Applications, and Data Science.



Type: SYMPOSIUM – National Level

Topic: SYMPOSIUM – National Level

Co-coordinator: Mrs. S. Sathya Priya

Date: 08/04/2025

Chief Guest: Dr. Titus

Objective: The event was a culmination of dedicated efforts from both faculty and students. The symposium saw registrations from over 20 colleges across Tamil Nadu, with the website launched on 27th March 2024 and registration closing on 7th April 2025.



Type: WORKSHOP

Topic: CREATIVE PROBLEM SOLVING

Co-coordinator: Dr.S.Kavitha

Date: 06/02/2025

Chief Gust: Dr. Brindha Natarajan

Objective: The main aim of this session is expressing gratitude to the participants and organizers for the opportunity to share her insights on creative problem solving. The session covered several crucial topics, starting with the concept of creative problem solving and its significance in tackling challenges. Techniques for breaking down complex problems and identifying their root causes were discussed, along with strategies to overcome barriers to innovation and unlock creative potential.



Type: CONFERENCE

Topic: INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE

Co-coordinator: Dr.S.Kavitha

Date: 21/03/2025

Chief Gust: Dr. N. Seetharam

Objective: The conference aimed to unite researchers, academicians, and industry experts to share advancements in computational intelligence. Over 400 technical papers were received from students, faculty, and research scholars, covering topics such as Artificial Intelligence, Machine Learning, Deep Learning, IoT, and Mobile Computing. After a rigorous peer-review process, 235 papers were selected for presentation, with 115 chosen for publication in Scopus-indexed book chapters.



Type: WEBINAR

Topic: HOW INNOVATORS TURN CHALLENGES INTO OPPORTUNITIES

Co-coordinator: Mrs.F.Vincy Leena

Date: 30-01-2025

Chief Gust: Dr. M. Sivakumar

Objective: The main aim of the webinar is emphasized how challenges can be transformed into opportunities through creativity and strategic thinking. The event included an engaging Q&A session, providing valuable insights to students.



Type: workshop

Topic: ZOHO Young Creators Program

Co-coordinator: Mrs.R.Kamalitta

Date: 20-01-2025 & 22-01-2025

Speaker: Mr. Adithya Malayalaswamy

Designation/Organization: Developer - ZOHO

Objective: The main aim of the workshop to briefed learn about the emerging topics of Low Code and No Code platform to create an application and development of mobile application using forms, report, pages, deluge basics and advance, workflow, blue print.



Topic: INTERNATIONAL DAY OF HAPPINESS

Co-coordinator: Mrs.R.Kamalitta

Date: 20/03/2025

Speaker: Dr. S. Manikandan

Designation/Organization: Head of Department, Department of Information Technology, K. Ramakrishnan College of Engineering, Trichy

Objective:

The Global Pursuit of Happiness.
What Truly Makes People Happy?
Mental Health and Emotional Well-being.
The Power of Kindness and Compassion.
Creative Expression of Happiness.
Mindfulness & Wellness Activities



Topic: NATIONAL SCIENCE DAY

Co-coordinator: Mrs.R.Kamalitta

Date: 28/02/2025

Speaker: Dr.S.Kavitha

Designation/Organization: Assistant Professor, Department of Information Technology, K. Ramakrishnan College of Engineering, Trichy.

Objective:

- Tribute to Sir C.V. Raman.
- The Power and Purpose of Science.
- India's Scientific Achievements.
- Science for Sustainable Development.
- Youth and Innovation



Funding/grant/patent etc..

Nil