

## Guest Lecture on

### “From Idea to Impact: Design Thinking with AI & IoT”

**Date:** 24th October 2025

**Time:** 11:00 AM – 1:00 PM

**Venue:** Auditorium, Cambridge Institute of Technology

**Keynote Speaker:** *Mr. Srinivas M. Jamkhandi*, Project Scientist (CoE), Indian Institute of Science (IISc), Bengaluru & Director–Advisor, Incubation & Innovation, Cambridge Institute of Technology

**Audience:** 3rd & 5th Semester AIML and CSE (IoT) Students

## Overview

The Department of Artificial Intelligence and Machine Learning (AIML) and Computer Science & Engineering (IoT) organized a guest lecture on “**From Idea to Impact: Design Thinking with AI & IoT**” on 24th October 2025. The session aimed to enlighten students on how to transform innovative ideas into impactful solutions using Design Thinking methodologies, integrated with emerging technologies like Artificial Intelligence and the Internet of Things.

## Session Proceedings

The event commenced with a **welcome address**, followed by a **brief introduction of the keynote speaker**, highlighting Mr. Srinivas M. Jamkhandi’s extensive experience in research, innovation, and technology incubation.

Mr. Jamkhandi began the session by sharing valuable insights on **innovation and creative problem-solving**, emphasizing the journey of an idea from conception to realization. He elaborated on the **Design Thinking process**, focusing on identifying real-world problems, performing **Root Cause Analysis (RCA)**, and deriving **2–3 best and feasible solutions** for each challenge.

Through practical examples, he demonstrated how students can make their ideas more **innovative and impactful**, blending AI and IoT technologies to address modern-day issues effectively. His approach encouraged students to think critically, empathize with end-users, and iterate ideas based on feasibility and user needs.

## Student Interaction

Students from the **7th semester** showcased their **working prototypes** during the session. They explained their project objectives, the problem statements addressed, and shared how the mentoring and discussions with Mr. Jamkhandi helped refine their solutions. The interaction was highly engaging, allowing juniors to understand the practical application of innovation-driven learning.

## Conclusion

The session concluded with a **Vote of Thanks**, expressing gratitude to Mr. Srinivas M. Jamkhandi for sharing his time, experience, and valuable knowledge. The event provided students with a deeper understanding of **Design Thinking**, its relevance in developing AI and IoT-based innovations, and how to move from ideation to impactful execution.

## Outcome

- Students gained clarity on the **Design Thinking process** and **problem-solving through RCA**.
- Exposure to **real-world examples** of innovation in AI and IoT.
- Enhanced understanding of **prototype development** and **feasibility analysis**.
- Motivation among students to pursue innovative projects and participate in incubation activities.

## Glimpses



