



# NEW HORIZON COLLEGE OF ENGINEERING

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Workshop  
On  
**“Design Thinking: Innovate, Create, and  
Transform Ideas into Reality”**

**Participants:** IV Semester Students

**Date:** 02-April-2025

## **Brief Description of the Event:**

On April 2<sup>nd</sup>, 2025, our Department hosted a workshop on the “Design Thinking: Innovate, Create, and Transform Ideas into Reality” by Ms. Sreeja, Founder of Openyourmind.in, Bangalore, a platform that exposes students to engage content and activities that help open their minds and develop critical life skills. The session aimed to introduce students to the fundamentals of design thinking, helping them generate innovative ideas and transform them into practical prototypes. The session was highly interactive and engaging, encouraging students to think critically and creatively.

## **Key Points Covered:**

1. Understanding Design Thinking: The speaker introduced the concept of Design Thinking, emphasizing its five key stages: Empathize, Define, Ideate, Prototype, and Test.
2. Activity for Empathize: Students participated in an interactive activity where they interviewed peers to understand real-life problems, fostering empathy towards user needs.
3. Activity for Defining the Problem: A case study on solving the traffic congestion problem in Bangalore was presented. Students analysed user pain points and framed precise problem statements.
4. Ideate Phase: Students brainstormed multiple solutions for real-world challenges, with a focus on generating diverse and innovative ideas.
5. Prototype Development: Teams developed low-fidelity prototypes of their solutions, visually representing their ideas in a structured manner.
6. Testing Phase: Prototypes were tested through peer feedback, where participants refined their solutions based on constructive criticism and iterative improvements.

7. Activity for Creative Confidence: An engaging group activity was conducted to encourage students to overcome self-doubt and think outside the box, boosting their creative confidence.

**Outcome:**

The workshop enabled students to effectively identify and analyze real-world problems, enhancing their critical thinking and problem-solving abilities. By participating in structured brainstorming sessions and prototyping exercises, students improved their ability to generate innovative solutions. The collaborative activities fostered teamwork and communication skills, essential for successful project execution. Additionally, the sessions boosted students' creative confidence, encouraging them to think innovatively and apply design thinking principles in their academic projects. The hands-on experience provided a solid foundation for students to develop and refine mini-projects, equipping them with practical skills for future endeavours.

**Activities Conducted:** Individual activities: Activity for Empathize, Activity for Defining the Problem, Activity for Creative Confidence.

**No. Of Participants:** 57

**Winners (if any, for activities conducted):** NA

**Guest Details** (Name, Designation, Organization, Location) :

Ms. Sreeja, Founder of Openyourmind.in , Bangalore.

The brochure of the event :



The brochure features a dark background with a central image of a person in a white shirt interacting with a large, colorful, abstract structure resembling a brain or a complex network of ideas. The structure is composed of various colored spheres and lines, with some glowing. The background also shows some industrial or laboratory-like equipment.

**NEW HORIZON**  
COLLEGE OF ENGINEERING

Department of Information Science and Engineering | ISTE | CSI | IEEE

**Workshop**

**Design Thinking: Innovate, Create and Transform Ideas into Reality**

📅 02 April 2025  
🕒 09:30 AM  
📍 C-519, ISE Department  
👥 4<sup>th</sup> Semester Students

**Ms. Sreeja**  
Founder  
Openyourmind.in

Coordinator  
**Mrs. Parvathy S**  
Sr. Assistant professor, ISE

Convenor  
**Dr. Vandana C P**  
Associate Professor & HoD-ISE

## GLIMPSES OF THE EVENT



**Faculty Coordinator**

**Parvathy.S**

**HOD-ISE**

**Dr.Vandana.C.P**