



J.B. INSTITUTE OF ENGINEERING & TECHNOLOGY
(UGC AUTONOMOUS)

Accredited by NBA & NAAC

Bhaskar Nagar, Moinabad Mandal, R.R. District, Hyderabad -500075

**Workshop on Design Thinking, Critical
thinking, and Innovation**

11th January, 2023



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Bhaskar Nagar, Yenkapally Village, Moinabad Mandal, R.R. District, Hyderabad -500075



Department of Electronics & Communication Engineering

IEEE STUDENT CHAPTER

**Workshop
on**

Design Thinking, Critical thinking, and Innovation

Resource Person
Dr. Niraj Upadhayaya

11th January,
2023

Co Ordinators
Dr Anindiya Jana
Mr Shravan Kumar

HOD
Dr. Towheed Sultana

Principial
Dr. P C Krishnamachary

Coordinator

HOD

Principal

REPORT

Date: 11th January, 2023

Venue: MNR Auditorium

No of Participants: 62

Duration of the workshop: 04 hours

Background:

1. A structured process for problem solving
2. Developed to address “Wicked” problems
 - Complex problems with multiple stakeholder groups
 - Can be used for technology, process, policy, etc.
3. Purpose is to
 - Facilitate innovative solutions
 - Reduce Risk

Objective:

1. To motivate students by blending design thinking with critical thinking, and to foster innovation that delivers customer-centric solutions
2. How to overcome challenges with critical thinking
3. Solve real world problems

Outcome:

At the end of the Workshop:

1. Students were inspired by how the lead by Design Company solves critical problems.
2. They were motivated and taught how to solve problems and come up with innovative ideas using the thinking process.

