

**GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**UGC Autonomous**  
**CHEERYAL, KEESARA, Medchal Dist.**

**Department of Freshman Engineering**

**Design Thinking Club**

**Objective(s) of the Club:**

- To introduce the need to cultivate Design Thinking Mindset from B.Tech I Year
- To provide opportunities for the students to think innovatively.
- To promote experiential learning

**Responsibilities of the Club:**

- To conduct workshops that introduces 'Human-Centered Design Thinking Approach to solve a problem.
- Conduct workshops and guest lecturers that cultivate entrepreneurial mindset.
- Conduct project exhibitions that promote innovative thinking and Project Based Learning

**Members of the Club**

**Convener:** Dr. G. Neeraja Rani, Professor of Physics  
Head, Freshman Engineering Department

**Coordinator:**  
Dr. B. Nagamani, Associate Professor of English

**Members:**  
Dr. V. S. Triveni, Professor of Mathematics  
Dr. N. Subhadra, Associate Professor of Mathematics  
Ms. V. Manjula, Assistant Professor of Physics

## Design Thinking Workshop

Design Thinking Workshop by Saurabh Aravind, AVP, Tech Mahindra, Hyderabad was conducted on 16<sup>th</sup> March, 2019 to I.B.Tech/II sem students.

The main objective of conducting the workshop is to familiarize the students on the concept of Design Thinking, its role in innovation.

The workshop was well received by the students. In the forenoon session, the speaker gave various everyday examples to drive home the point that technological advancement is rapid and fast. To prove his point, he briefed the students on the evolution of telephone and its subsequent development into a smart phone.

In the afternoon session, the participants were divided into teams and were given problem statements to come out with solutions. Students discussed and gave their solutions. He explained how each solution could have been better by giving them the necessary details.

He reiterated ‘Creativity is the mother of all innovation and invention.’ He suggested the students to think differently and creatively, so that they can have an edge over their peers.



## Hydroponics: Outcome of Design Thinking Workshop



Trial-1



Trial-2



Trial-3-Amaranthus

Completed by:

1. Anil Reddy (18R11A0104)
2. Karthik (18R11A0145)
3. D.G. Harika (18R11A0114)
4. Ch. Rakesh (18R11A0112)
5. Dikshitha (18R11A0110)
6. Shivani (18R11A0127)
7. A.Krishnaja (18R11A0102)