

ABOUT THE WORKSHOP

Samsung Solve for Tomorrow 2026 is a flagship national innovation challenge that empowers young minds to identify real-world problems and develop meaningful solutions through creativity, technology, and design thinking. The program is open to students aged 14–22 years and provides a unique platform to transform innovative ideas into impactful projects that address societal challenges.

Supported by Samsung India and leading institutions such as IIT Delhi, the Ministry of Education, and Atal Innovation Mission (AIM), NITI Aayog, the initiative aims to nurture the next generation of innovators, problem-solvers and entrepreneurs. Participants are encouraged to explore vital issues within their communities and develop sustainable solutions using STEM (Science, Technology, Engineering, and Mathematics), emerging technologies and human-centered design approaches.

The program focuses on four key themes:

- AI for a Better India
- Health & Education
- Sport & Technology
- Environmental Sustainability.

Through these themes, students gain opportunities to address contemporary challenges while developing critical thinking, teamwork, creativity and leadership skills.

As part of the outreach initiative, the Department of Civil Engineering, CBIT Hyderabad and AICTE-IDEA Lab, in collaboration with Inqui-Lab Foundation, is organizing an Orientation and Design Thinking Workshop to introduce students to the Samsung Solve for Tomorrow program. The session will provide insights into the challenge, guide participants through the design thinking process, help them identify problem statements and support them in shaping innovative ideas for successful participation. The workshop serves as a gateway for aspiring innovators to create solutions that can contribute to building a more sustainable, inclusive and technologically advanced future.



**CHAITANYA BHARATHI
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COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

47
years

One Day Workshop

On

Samsung Solve for Tomorrow 2026: Empowering Students to Solve Real- World Challenges

25th, June 2026

Organized by

**Department of Civil Engineering &
AICTE - IDEA LAB**



(Autonomous)

Affiliated to Osmania University,
Accredited by NAAC A++ Grade,
Kokapet (V), Gandipet (M), Hyderabad-75



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1 - Day Workshop on Samsung Solve for Tomorrow 2026

Empowering students to solve Real World Challenges

Title: Samsung Solve for Tomorrow 2026

25-06-2026

Mode: Offline

Venue: N Block Seminar Hall, Chaitanya Bharathi Institute of Technology, Hyderabad

Activity category: Self driven activity

Objective of the Activity:

- To introduce the students to Samsung Solve for tomorrow program and encourage them to participate and come up with new ideas.
- To create a gateway for aspiring innovators to create solutions in the fields of AI, Health, Sustainability & Sports.
- To strengthen the Innovation Ecosystem with the help of School & Higher Education Institutions
- To empower the students to solve real-world challenges through the innovation process

Activity led by: Institute Council

Theme: Innovation & Design Thinking

Expert Details

1. Mr Pavan Kumar Kolli
Career Analyst Co-founder of Future Dots, Design Thinking Facilitator
2. Mr Vaibhav Singh Parihar
Manager – Incubation Foundation for Innovation & Technology Transfer IIIT Delhi
3. Prof Umakanth Choudhary
Retd R & D BHEL, Advisor Innovation & IIC, CBIT

Participant details:

Total no. of Student participation: 07

Total no of External participation: 250

Faculty Participant: DR V.H.S PALLAVI

Key Highlights:

1. The Trainers spoke on Innovation process, creative problem solving & IPR
2. The experts guided the participants on how to identify community challenges, design impactful solutions and prepare their projects effectively.
3. The program was engaging, with students giving out their opinions & thoughts
4. The process of Technology readiness level & manufacturing readiness levels were well explained
5. The team visited AICTE Idea labs

Outcome of the activity

1. Help the students identify key stakeholders and their perspectives in the process of ideation and to create a clear problem statement
2. The visit to Idea Labs made the students aware of the various projects done by the students of CBIT and the funding that they got.
3. The students were fascinated about the 3-D printer, modeling machine, drone, robot and other inventions created by CBIT students.
4. Our students got themselves enrolled in the Samsung competitions

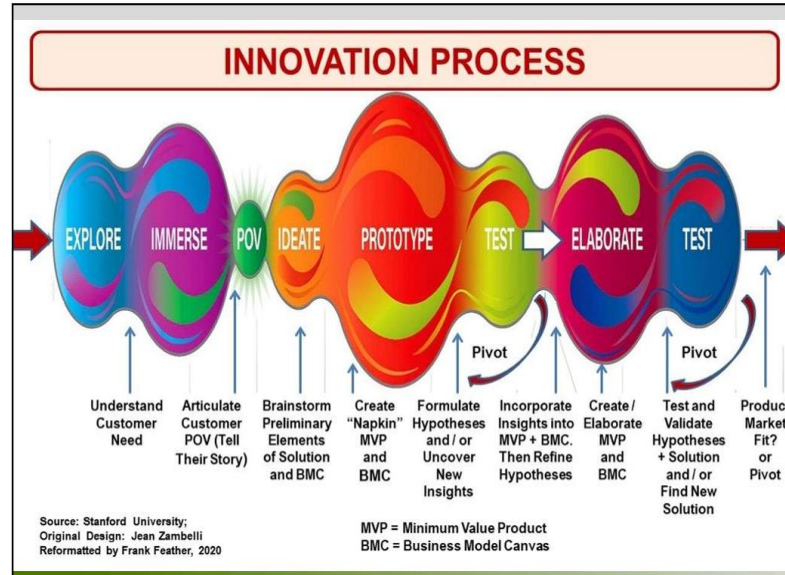
Feedback

1. **It was an inspiring & informative experience, it motivated me to apply for the program and pitch my idea of Elderly care app, I am happy that they have promised to handhold my idea throughout the product development journey. – C. Snighdha III BBA**

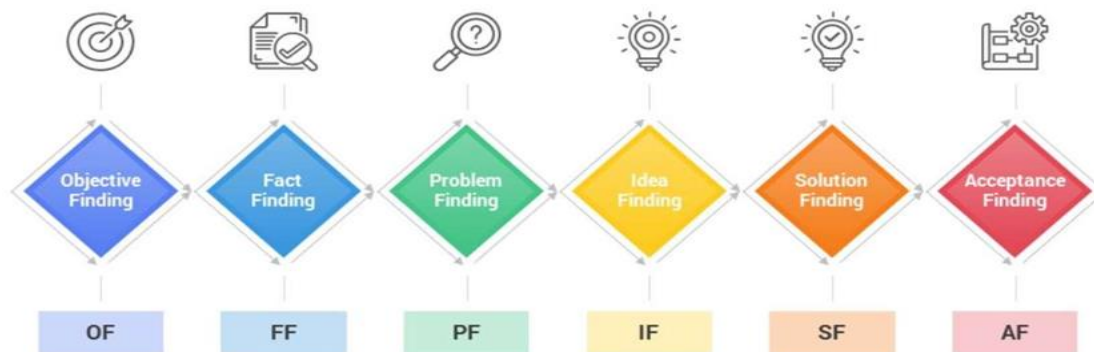
Organizing Team Details

Department of Civil Engineering, CBIT Hyderabad & AICTE IDEA LABS in collaboration with Inqui – Lab Foundation & Samsung





Osborn-Parnes Creative Problem Solving



Product vs. Process Innovation

