

# AICTE Visit Report

**Date:** 09-07-2024

**Attendees:**

- Dr. Inja Naga Bheema Lingeshwar Reddy (AICTE Idea Lab representative)
- Prof. K. Ashoka Reddy (Principal)
- Dr. V. Raju (Co-Coordinator, AICTE-Idea Lab)
- Dr. MD Sameer (Tech Guru, AICTE-Idea Lab)
- Ms. Ridhima Sriramoju (President of SAIL)
- P. Abhinay (Vice-President of SAIL)
- Dhanush (PCB Lab Incharge)
- Dr. S. Chandramouli (Tech Guru)
- Dr. T. Sunil Kumar Tech Guru
- Sri K.Kishor Kumar Tech Guru,
- G. Ganesh
- Various faculty and i2RE members

**Mode:** Offline

**Agenda:** Interaction with AICTE representative and showcasing c-i2RE initiatives

Idea Labs at i2RE offer specialised training beyond the textbook in unique labs such as Printed Circuit Board, Digital Manufacturing, Model Making, and IoT. Over 3300+ students have gained cutting-edge skills in the Digital Manufacturing Lab, enhancing their job market readiness. These labs ignite the entrepreneurial spirit with dedicated mentors and Idea Pitching Labs. The Entrepreneurship Cell provides advanced labs and resources to build prototypes, hosting 26 events to cultivate entrepreneurship.

On the 9<sup>th</sup> of July, the session began with the arrival of AICTE Idea Lab representative Dr. Inja Naga Bheema Lingeshwar Reddy, Principal Prof. K. Ashoka Reddy, and other faculty members at c-i2RE. Principal Prof. K. Ashoka Reddy introduced the faculty members at i2RE to Dr. Reddy. Following the introductions, faculty members Dr. V. Raju and Dr. MD Sameer introduced themselves and provided an overview of i2RE. Principal Prof. K. Ashoka Reddy then explained SAIL to the guests, followed by Ms Ridhima Sriramoju greeting everyone and introducing the SAIL body and their mission. Dr MD Sameer highlighted the Ayodhya Ram Mandir replica prepared by the team.

The members then visited the Digital Manufacturing Lab. P. Abhinay discussed the equipment at the DM lab, followed by a demonstration of CO2 laser cutting, sublimation, and other technologies. Inputs were given about the Sonal Panel, followed by a discussion on helping other students with reporting and further improvements. The team also showcased the Ramappa replica prepared by the DM lab team. Dhanush, the PCB Lab Incharge, Dr. T. Sunil Kumar Tech Guru, provided an overview of the PCB processes. Respective teams explained various projects used for mini-projects and facilities available for startup ideas. The robotic arm's functionality was appreciated and discussed. Dr. Reddy highlighted the importance of PCB in the automobile and communication industries.

The smart street light system and its productivity were appreciated, and the hydroponics setup was observed. Suggestions were given on exploring hydroponics' application and unique selling points for large-scale industry use. Ms Ridhima Sriramoju explained the Idea Pitching Room and discussed the process and benefits of idea pitching. Abhinay pitched his startup idea, Agrishield, and presented its prototype, discussing market adaptability and usage by farmers. Dr. Reddy assured assistance in connecting with industry people who could help with Agrishield.

The visit continued to the Model Making Hall where Dr. S. Chandramouli, Sri K. Kishor Kumar Tech Guru, explained various tools and demonstrated the reaper and binder machine. Suggestions for connecting with PhanoTech Rajanth were made, along with advice on crop-cutting techniques to avoid disturbing other lanes of crops. Assistance with filing patents was offered, and congratulations were extended to G. Ganesh Sir and his team for their patent achievement. The session concluded with a re-visit to the DM lab to discuss the AICTE report with faculty members, followed by a brief discussion at the HOD office. The visit ended with a photo session.







DIGITAL MANUFACTURING LAB

SALE

AKTE IDEA LAB

GPS Map Camera

Koukonda, Telangana, India  
3G3Q+58G, Koukonda, Telangana 506009, India  
Lat 18.05295°  
Long 79.53837°  
09/07/24 10:29 AM GMT +05:30



Google



GPS Map Camera  
**Hanumakonda, TG, India**  
Hasanparthy, Hanumakonda, 506015, TG, India  
Lat 18.052875, Long 79.538451  
07/09/2024 11:45 AM GMT+05:30  
Note : Captured by GPS Map Camera



GPS Map Camera  
**Hanumakonda, TG, India**  
Hasanparthy, Hanumakonda, 506015, TG, India  
Lat 18.052692, Long 79.538470  
07/09/2024 11:44 AM GMT+05:30  
Note : Captured by GPS Map Camera