



# HIT- AICTE IDEA LAB



Vision of the IDEA Lab is to build a robust eco-system for nurturing innovation and start-ups which will in turn drive sustainable technical and economic growth and generate large scale employment opportunities throughout the nation.

Further, an Idea Lab would be set up to pool the innovative ideas of students and to test their feasibility using various equipments, tools, consumables available under one roof for the conversions of an idea into a prototype. Furthermore, the Idea Lab would extend and go beyond the academic campus or a nearby region and collectively it could be the Nation's Idea Lab.

## Objectives

- To provide all facilities under one roof for the conversion of an idea into a prototype.
- Training in the 21st century skills- critical thinking, problem-solving, collaboration etc.
- Making engineering students more curious, imaginative and creative; engineering education more engaging
- IDEA lab will be centred around activities and events to promote multidisciplinary education and research

## COORDINATORS

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## LINK OF REGISTRATION

**Utilization by students of Host institute**

<https://docs.google.com/forms/d/1leDoWLIvc259JM8wUMddK2zAd5hXZB8-0Ooco9DiT2Y/edit?usp=sharing>

## **EQUIPMENT**

**CNC Wood Cutting Machining**

**3D Printing**

**3D Scanning**

**CO2 Laser Cutting**

**Embedded System**

## **SOCIAL MEDIA**

[https://www.youtube.com/playlist?list=PLkWpEnFKMER8mALyzEFqZolBoL\\_bvxqgz](https://www.youtube.com/playlist?list=PLkWpEnFKMER8mALyzEFqZolBoL_bvxqgz)

## **Contact Us**

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