



# EMPOWERING YOUNG MINDS

---



## ACT - AICTE IDEA LAB

Explore how Agni College of Technology's AICTE Idea Lab empowers school students through hands-on training with advanced equipment and mentorship.



# INTRODUCTION TO AGNI COLLEGE OF TECHNOLOGY

Agni College of Technology proudly hosts the AICTE Idea Lab, a vibrant space designed to nurture young innovators. By providing access to advanced equipment and free hands-on training, we empower students to transform their creative ideas into real products

**BRINGING IDEAS TO LIFE  
AND FOSTERING  
INNOVATION THROUGH  
TECHNOLOGY.**



## Objectives of the AICTE IDEA Lab



**Foster STEM Product Application**



**Cultivate 21<sup>st</sup> Century Skills**



**Encourage Innovations Challenges**



**Enhance Projects Based Learning**



**Promote Team Work & Collaboration**



**Hands-on training opportunities**



**Access to advanced technology**



**Turn ideas into products**



**Free mentorship provided**



**Utilization of 90 lakh worth equipment**

**Building Future Innovators at AICTE IDEA Lab**



# EQUIPMENT FACILITIES



# WHY CHOOSE US

---

- 01** Students developed a 3D-printed prototype for a sustainable product, demonstrating the practical application of eco-friendly materials and design principles.
- 02** Students successfully created a smart device using the IoT kit, showcasing the integration of technology and creativity in product development.
- 03** Students designed and crafted unique wooden products with the wood router, illustrating artistic skills and hands-on craftsmanship.

**TRANSFORMING  
CONCEPTS  
INTO REALITY  
AND  
NURTURING  
INNOVATION**





**LET'S JOIN OUR TEAM  
TO TURN IDEAS INTO REALITY - INNOVATE,  
COLLABORATE, AND CREATE IMPACT  
TOGETHER!"**



 [www.act.edu.in/aicte-idea-lab/](http://www.act.edu.in/aicte-idea-lab/)

 [principal@act.edu.in](mailto:principal@act.edu.in)

 OMR, Thalambur, Ch-600130



# Agni College of Technology

(An AUTONOMOUS Institution)

Accredited by NBA, NAAC with A+ Grade, Estd.2001. Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
OMR, Chennai ☎ 044 4997 2900 ☎ 94450 54081 ☎ 81221 24081 | [www.act.edu.in](http://www.act.edu.in)

