



# Agni College of Technology



Affiliated to Anna University, Chennai.

Approved by AICTE & Programmes Accredited by NBA, New Delhi. ISO 9001: 2015 Certified Institution

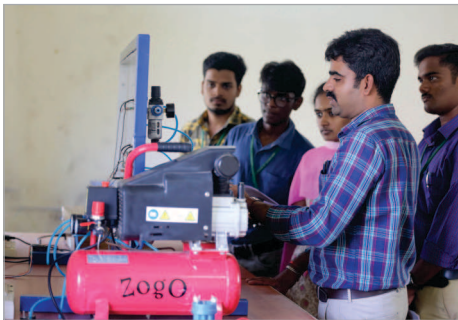
ESTD. IN 2001 OMR, CHENNAI

COUNSELING CODE

**1316**

## MECHANICAL & AUTOMATION ENGINEERING

### INDUSTRY-POWERED LABS



Dynamics & Metrology Lab



Electrical Machine Lab



Thermal Lab



Strength of Materials Lab



Fluid Mechanics Lab



Electronic & Microwave Lab



Manufacturing Lab



Machine Shop



Electronic & Microwave Lab



# CENTRE OF EXCELLENCE

## CADD CENTRE

Agni College of Technology has established an Industry-Driven Technology Centre for Computer Aided Design and Drafting to impart an exclusive training program PLANCAT NEXT. This program trains the first year students of all the departments to shape them Engineering Drawing in all aspects. The main objective of PLANCAT NEXT is to create awareness to the students regarding CADD; the current and future trends of CADD space, and its roles in CIVIL and MECHANICAL & AUTOMATION Engineering.

# CADD CENTRE

## HARITA TVS

Harita TVS is the leader in design, development and manufacture of innovative seats and seating systems for automobiles. Harita holds the market leader position in commercial vehicles, tractors and off-road segments. Agni College of Technology, in association with Haritha TVS, trains the students for improving the employability skills in the areas of product drafting, analysis, design and manufacturing.



## TRAINING @ Agni

**200 HRS OF**  
COMMUNICATION  
SKILLS

+

**260 HRS OF**  
APTITUDE  
SKILLS

+

**320 HRS OF**  
TECHNICAL  
SKILLS

=

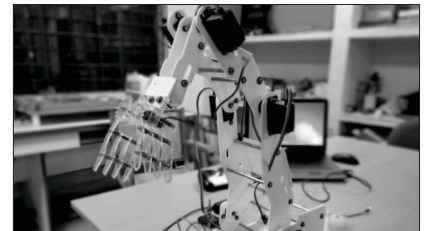
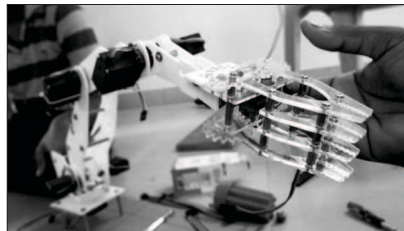
**780**  
Hours / Student

## HANDS ON INDUSTRIAL TRAINING AND REAL TIME PROJECTS

### Robotroop: - A students Startup

Robotroop a startup initiative by the III year MAE students, in which they manufacture different robots to manipulate different industrial automation which results in higher efficiency and productivity of an industry.

The Department of Mechanical and Automation Engineering organized a one day technical lecture on 30.01.2019. Mr.R.Raja B.E., Project lead, Sands Centre for Innovation, Chennai delivered a talk on "Edge Computing in IoT Automation using ARM in MO+".



Robot V.5 Arm manufactured by the Robotroop, III MAE Students



Automobile Component Manufacturers Association of India



## INTERNSHIP @ Agni



8 Students



5 Students



2 Students



Vi Microsystems Pvt. Ltd.,

5 Students



2 Students



5 Students



Students of II & III Year MAE attending Internships at various industries.



Mr.G.Dinesh, of III year MAE receiving award for securing II Position in the Drone competition held at Hyderabad on Feb 2019



Students of III Year MAE attending Industrial Visits at TAFE, Pudupakkam, Chennai during Jan 2019



## Student Activities @ Agni



Our MAE Students involved in NSS special camp at Polachery, Chennai



Mr.R.Raja Selvan, II MAE attended Police – Students Collaborative Conclave at State Police Head Quarters, Chennai



Aero Modeling Challenge organized by Society of Automobile Engineers (SAE), during Jan 2019



## 300 STARTUPS @ Agni



# Agni College of Technology

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