



**cadence™**  
MCET-CADENCE EDA suite

- Digital IC Design using CADENCE EDA tool
- Analog IC Design using CADENCE EDA tool

**CAD-CAM**

- Creo
- CATIA V6
- ANSYS 14
- EdgeCAM2012R2

**Tech Mahindra**  
IMS Academy @ Campus

**IMS**

- Academy @ campus is a model created to facilitate students, their degree/diploma, to get trained on IMS skills in parallel at their college.
- Tech Mahindra Certified IMS Professional (TMCIP) acquires additional IT Skills for better employment opportunities as compared to other Fresher's.



**Multimedia Training Centre**

- Diploma in Web & Multimedia
- Diploma in Design media
- Diploma in Web and Animation
- Diploma in Visual Effects
- 3D Studio Max

**Training for civil Engineers**

- STAAD. Pro- Advanced Level
- MS Project
- Total Station Advanced Level

## STUDY INTERNATIONAL ACADEMY (SIA)



Dr. Mahalingam College of Engineering and Technology (MCET) signed an MoU with Study International Academy (SIA), Coimbatore on 29<sup>th</sup> June 2015 to promote students to study at abroad universities.

This center facilitates admission for higher studies in UK, US, Canada, Australia, Germany, France, Poland, Finland, Singapore, etc., at a minimal fee.

## CAREER ZONE

MCET has signed a MOU on 19th February 2016 to partner with Career Zone, Coimbatore with the objective of establishing a Global Hub in our campus to provide necessary assistance and services to students keen on higher studies abroad.



## INTERNATIONAL COLLABORATIONS



For further details Contact :  
THE SECRETARY  
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**Dr. MAHALINGAM**  
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Affiliated to Anna University, Chennai. Approved by AICTE. Accredited by NBA and NAAC with Grade A  
Udumalai Road, Pollachi - 642 003. Tel: 04259-236030/40/50

## Value Added Education and Training



## ENGINEERING SUPPLEMENTED WITH VALUE ADDED EDUCATION - A PRE-REQUISITE FOR A SUCCESSFUL CAREER

The Value Added Education Courses aim to provide additional learner centric graded skill oriented technical training with the primary objective of improving the employability skills of engineering students of MCET.

**The main objectives of the program are :**

- To provide students an understanding of the expectations of industry.
- To improve employability skills of engineering students of MCET.
- To bridge the skill gaps and make students industry ready.
- To provide an opportunity to students to develop inter-disciplinary skills.

*A campus with global vision*



**Rexroth**  
Bosch Group

**MCET-Bosch Rexroth Regional Centre of Competence  
in Industrial Automation Technologies**

- Basics of Hydraulics and Pneumatics
- Advanced Hydraulics and Pneumatics
- Basics of PLC
- Mechatronics
- PLC and SCADA
- Industrial Automation Systems
- Sensorics
- PLC and HMI
- PLC Programming and Applications (IT Stream)



**MCET- TUV Rheinland Centre for  
Advanced Training (Welding & NDT)**

- ARC Welder Training
- MAG / MIG Welder Training
- TIG Welder Training
- NDT Courses
- Gas Welder Training
- Certificate Course in welding technology



**MCET- Centre for Research on  
Green Energy and Environment**

- Solar Power Plant Design
- Power Quality & Energy Audit practices
- Courses on Renewable Energy Technologies



**MCET- TUV Rheinland Centre for  
Advanced Training (Automotive Technology).**

- ASDC Service Technician (Level 4)
- Basis of Automotive Technology
- Automotive Simulation Software-Lab soft
- Automotive Electrical and Electronics
- Advanced Automotive Systems



**ORACLE WDP**

- ORACLE 10G:SQLBasics & PL/SQL
- ORACLE10G : Database Administration Fundamentals-I



**MCET-Agilent Technologies  
Center for Multipurpose Lab Station.**

- RF Circuit Design using ADS
- RF System Design



**C-DAT**

**Centre for Design Analysis & Testing (C-DAT)**

- Hands on Training in Durability Testing of Mechanical Components.
- Hands on Training in Impact testing of Mechanical Components.
- ANSYS analysis based on FEM



**Altair Centre of Excellence**

- Hyper Works Suit Training
- Computational Fluid Dynamics using Fluent
- ANSYS using APDL and Workbench



**SIEMENS**

**MCET- Siemens Centre of Excellence  
for Digital Manufacturing**

- Solid Edge
- NX for Design
- NX Manufacturing
- NX Nastran
- FEMAP
- Teamcenter
- Plant Simulation
- Factory CAD
- Robcad
- Classic Jack



**CCNA**

- CCNA (Routing & Switching)



**MCET-Harita Techserv Research Center on New Product  
Development and Manufacturing Technologies**

- To conduct research on new product development and manufacturing technologies
- To enable student researchers to learn and conduct research
- To train students on latest tools and technologies
- To develop skills in the field of new product development



where information live

**ISM**

- Information Storage and Management (ISM)
- Cloud Infrastructure & Services (CIS)
- Big Data Analytics

