



MAHENDRA INSTITUTE OF TECHNOLOGY

(Approved by AICTE-New Delhi, Affiliated to Anna University, Chennai)
Mahendhirapuri, Mallasamudram (W), Namakkal (DT)-637 503, Tamil Nadu

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INSTITUTE DISTINCTIVENESS

VISION

To become a premier institution by harnessing human potential in engineering, technology and research and develop competent engineers with a strong concern for ethical and social values.

Competency and skill development

We firmly believe that the best learning takes place through extensive interactions with the industry. We have signed MoUs (Memorandum of Understanding) with various organizations in the Engineering and Technology sectors through which summer internships and 6 months project internships opportunities are offered to the students.

In order that our students become competent engineers the training and placement cell of our institute plays a vital role by being a platform for Corporate and Young graduates to interact for mutual benefit. Services are provided throughout the year to prepare students and help those secure placements. The number of students placed through campus placement programmes is on the rise every year.

Center of Excellence for Industry Innovation Practice (CEIIP) is the unique strength of our institute through which the students are given hands on training in the industries directly.

Objective:

To exploit the opportunity provided through the Indo – German bilateral partnership in the area of skill development by providing hands-on training in select areas of engineering to our students

Resource Person:

These Hands-on training was conducted by the Senior Expert Hans-Joachim Schrodte, a German who has more than 30 years of professional experience as a Teacher. Recently he helped an Indian company in setting-up a whole training institute including building, curricula development, equipment specifications, teacher training, testing, examinations, following the German Dual System.

Theory and Practice

Prof. Hans-Joachim Schrodth has interacted with our teachers about Germany's dual system of education and given lectures on the basics of the following focused areas of engineering such as Mechanics, Machining, Metrology, CNC and Robotics, Pneumatic/ Hydraulic Machineries, Automatics and Welding Equipments and took our students to the Industries at Coimbatore for practical training.

Outcomes:

- Hands-on training links theory and practice
- Hands-on training expose students to challenges and obstacles they might encounter on the job
- Hands-on training helps to retain concepts and ideas to take up interviews better
- In-plant training creates the opportunity for the student to explore their practical knowledge and skills.
- Students will approach any problem in industrial perspective once they are directly exposed to industrial training.
- It creates an opportunity for the students to become an entrepreneur.
- Evidence of Success

Following the exposure given to our teachers and students by Prof. Hans-Joachim Schrodth, we have approached Axis Global institute for industrial training (AGIIT) and Coimbatore industrial infrastructure association (COINDIA) for direct training at their industries. Two batches of our Mechanical Engineering students have been trained by these industries so far. The training helped few students from these batches to get their employments. We took an element of the German's dual system of education and are pleased to support our "Skill India" and "Make in India" initiatives.