

Industry supported laboratory
Kulothung Automotive Systems
Vision and Mission of the Industry

VISION

Be a leading Indian PLC and Automation Company and establish India's foot print in the global market

MISSION

To be a strategic partner of global hi-tech product manufacturers for co-creating new generation technology products. Provide innovative and leading-edge technology solutions throughout the product lifecycle.

Objective of an Industry and Institute

Industry

We are the Manufacturer's of PLC Based product with the help of qualified technical team and we also provide Technical support to our clients. Our technical team also extended their support to train students from Polytechnic and Engineering colleges interns of providing Hands on training, Internship, Workshop and Project through the Establishment of Centre of Excellence and Industry supported lab in college.

Institute

The technological updates and hands-on experience have to be imparted to the students to make them aware of the industry expectations. This is made possible by establishing industry supported laboratories.

The activities of the Industry include frequent visit and meeting with the industry representatives, signing of MoUs with companies, establishing and maintaining Centre of Excellence, planning and conducting Seminar, Workshop, Industrial Projects, Inplant training, Facilitating faculty Summer internship with industry.

We have signed MoUs with leading companies including Virtusa, IGEN, Nexware technologies, Roots Industries, to name a few. The MoUs help in maintaining lasting relationship with the companies and carrying out various activities through effective collaboration.

The member from Industry is also included in our Board of Studies while framing our curriculum.

Outcome

1. Students will get Industry Exposure by means of Internship, Industrial Training and Industrial Projects.
2. The faculties will get update on recent technological development
3. Industry will train the students and provide job opportunities

No. of Projects under gone : 12 members

No. of students Attended workshop/Seminar : 76

No. of faculties attended training : 2

No. of students undergone In-plant Training : 4

List of organization Supporting Industrial Laboratory

S.No.	Lab Name	Name of the Company with Address
1.	Power Electronics Lab (PE Lab)	M/s Kulothung Automotive Systems.,No:117, M Pidariyur,Chennimalai, Erode Dt-638 051 kulothung1@gmail.com

Salient Features of NEC EEE Department 's Industry Supported Laboratory (ISL):

- Establish partnership with a company
- Establish ISL for a specific technology through the partnering company
- Define an annual plan for various activities to be carried out from the specified ISL
- Get the faculty trained on the latest technologies
- Train the students on specific skills defined by the partnering company
- Tutoring and mentoring by the industry experts from the partnering company
- Internship at the partnering company
- Final year project execution on use cases given by partnering company
- Joint review of the ISL activities by NEC and the Partnering Company members

Power Electronics Lab

The department of EEE has established **Power Electronics Lab** in association with **M/sKulothung Automotive Systems, No:117, M.Pidariyur, Chennimalai, Erode Dt-638 051.,** in the year 2017 by signing a MoU.

