



ADHI

COLLEGE OF ENGINEERING & TECHNOLOGY

No.6, MunuAdhi Nagar, Sankarapuram, Near Walajabad,
KanchipuramDist – 631 605. Ph: 044 – 2729 0096

INDUSTRIAL VISIT REPORT ON KRITI MACHINERY PRIVATE LIMITED, CHENNAI

TRAINER:

1. Mr. J. MOHAN, KRITI Machinery Private Limited.

Date: 11 July 2017

Time: 9:00-3:30 PM

Venue: KRITI Machinery Private limited, Chennai

Organizer: Mr. D. RAJI, Assistant. Prof., EEE

Attending students: EEE Final year.

ABOUT TRAINER

1. Mr. J. MOHAN,
Designation: Assistant manager
Company: KRITI Machinery Private Limited.
Experience: 10 years.

ABOUT ORGANISATION

Kriti Tools Pvt. Ltd. was founded in 1995 as a precision tooling producer with the base philosophy of "At what we do, we'll be the best". We subscribe to a customer focused continuous improvement culture. Our Quality Management System ensures strict control at every process from receipt of the order until it's shipped to you. We are an ISO 9002 certified company. Our Tungsten Carbide & Steel Tools help metal forming customers improve the quality of their products and the efficiency with which they produce them. We understand the end use of tools and can meet exacting demands for form, dimensional accuracy and surface finish.

Kriti Machinery Pvt. Ltd. Kriti Group's new venture, Kriti Machinery Pvt. Ltd. is located in Oragadam, near Chennai. The Company rebuilds Stamping Presses, Hot Forging Presses, Cold Forging Presses used in the Metal Forming industry. The Plant has state of the art equipment including 160mm spindle Floor Boring Machine and other precision machinery.

ABOUT THE VISIT

Date of Visit: 11-07-2017

Totally **28 students of IV year EEE** with The faculty members of ACET visited the “Kriti Machinery Pvt. Ltd. is located in Oragadam, near Chennai. Tamil Nadu.

The students group started from ACET campus at 09.15 a.m. and reached there at 11.00 a.m. They were there for three hours which included a technical presentation given by the Trainer.

Mr. J.Mohan, Assistant Manager, Kriti Machinery Pvt. Ltd, Chennai addressed the students about the company and presented a seminar about introduction and the operation of the drives. He explained about their products and manufacturing drives products are used in the most demanding applications requiring performance, reliability and energy efficiency.

This was followed by a visit to the server for interfacing with PLC software with control techniques drives.

Topics covered during visiting Session

1. Description About Automation Using PLC
2. Circuit Breaker
3. Types of Relay and its application
4. Role of PLC in Industrial Automation
5. SCADA

STUDENT FEEDBACK

We have learnt the Fundamental concept and Working Principle of PLC, Relays and Circuit Breaker Practically and satisfied with their explanation.

VISITING FACULTY FEEDBACK

All the students were very interactive and have given the wonderful support to the trainer for visiting the factory and we hope that they have gained some knowledge.

PHOTO GALLERY

Mr. J. Mohan while giving lecture



