

School of Engineering

DEPARTMENT OF MECHANICAL ENGINEERING

Date 07-11-2019

A Report on industrial visit

“UDAY Engineering works.”

Duration: 06-11-2019

The department of Mechanical Engineering arranged industrial visit for IInd year students, which was held on 06.11.2019.

“UDAY Engineering works” was Global leader in design, manufacture and services of frames and sheet metal works, Powder coating, HDD, Press working and welding sheets extensive range. They are the ultimate source of UDAY Engineering works. UDAY Engineering develops world-class products using efficient raw materials and cutting edge manufacturing technology.


In this industry students are observed so many new technologies in manufacturing like LASER Cladding which is used to surface hardening with carbide and NI, Automatic press machines and milling machine operation with machine center and ATC.

Students are able to understand powder coating it is a manufacturing process involving the shaping of a metal through hammering, pressing, or rolling. These compressive forces are delivered with a hammer or die. Coating is often categorized according to the temperature at which it is performed—cold, warm, or hot coating

Mr. N. Chandrakanth, Mr. G. Narendhar, and Mr. Vincent along with IInd year B-Tech Mechanical engineering students are visited the industry. The students understand the usage of latest technology like

- Powder Coating Machine
- Automatic Pressing Machine
- Photo Measuring instruments accuracy up to 1 micrometer
- Latest CNC control (2DOF) Gas and Plasma cutting machines.

The students are return to the college at 4-15pm by our college buses.


HOD-ME
Head of the Department
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Uday Engineering works, Workshop Supervisor interact with Mechanical Engineering Students on 06.11.2019.