

School of Engineering

DEPARTMENT OF MECHANICAL ENGINEERING

Date 28-03-2018

A Report on industrial visit "KLR Industries Ltd., Hyderabad."

The department of Mechanical Engineering arranged industrial expo visit for IInd year students, which was held on 27/03/2018.

KLR Industries was Global leader in design, manufacture and services of DTH hammers, DTH bits, Top hammer tools, HDD, Rotatory and Exploration drilling tools with extensive range. They are the ultimate source of KLR Industries Solutions. KLR Industries 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, CNC turning machines and milling machine operation with machine center and ATC.

Students are able to understand Forging, 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. Forging is often categorized according to the temperature at which it is performed—cold, warm, or hot forging

Mr. G Kiran Kumar, Mr. S. 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

- ✓ LASER cladding Machine
- ✓ LASER Hardening Machine

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


HOD-ME

Head of the Department
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