

School of Engineering

DEPARTMENT OF MECHANICAL ENGINEERING

Date 01-11-2018

A Report on industrial visit "SAI DEEPA ROCK DRILLS Pvt.Ltd."

Department of Mechanical Engineering arranged INDUSTRIAL VISIT for IInd year students, which was held on 01-11-2019.

Sai Deepa Rock Drills Pvt. Ltd. was a Global leader in the Design, Manufacturing and Services of DTH Hammers, DTH Bits, Top Hammer Tools, HDD, Rotatory and Exploration Drilling Tools with Extensive Range. The company provides the ultimate source of ROCK DRILLING Solutions. Sai Deepa develops a world-class product using efficient raw materials and cutting edge manufacturing technology.

During the Industrial Visit, students were observed so many new technologies in manufacturing like LASER Cladding which is used for surface hardening with carbide and NI, CNC Turning Machines and Milling Machine operation with machine center and ATC.

Students were able to understand the different Forging operations, which is involving the shaping of a metal through hammering, pressing, or rolling. Mr. N. Chandrakanth, Mr. S. Narendhar and Mr. Vincent, along with IInd year B.Tech. Mechanical engineering students were visited the industry. The students were able to understand the usage of latest technology like

- ✓ LASER cladding Machine
- ✓ LASER Hardening Machine
- ✓ Photo Measuring instruments accuracy up to 1 micrometer
- ✓ Latest CNC control (2DOF) Gas and Plasma cutting machines.

The students are returned to the college at 4.00 PM by our college bus.


HOD-ME

Head of the Department
Mechanical Engineering

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