

A Report on Visit at Mechanical Workshop, SVNIT, Surat

Mechanical department had arranged one day visit of Mechanical Workshop, SVNIT, Surat on 29th September 2018 for 4th year students as a part of Metal Forming Analysis (MFA) Subject. The visit was conducted by Prof. Arif M. Varsi, Prof. Milan R. Patel and Prof. Nilesh V. Rana, where total 136 students have benefitted from this visit. The main agenda for arranging this visit was to enhance the practical knowledge of the students, as well as take them through different experimental set up for the metal forming operations. Students had visited various section of Mechanical Engineering Department like Workshop, Production Engineering Section, Metal Forming Section, CAD/CAM and FMS section. In the Visit, students learned about the working and processing of various Metal Forming machines, Welding machines and Automated Guided Vehicle System.





Students learned processing of following various machines:

1. V-Bending setup
2. Extrusion setup,
3. Tensile test set up
4. Setup for the upsetting operation
5. VMC Machine
6. Welding Simulator
7. Plasma welding setup etc

APPRECIATION

The students got the opportunity to learn about different machines and processes which undergoes in production technology. In addition, Machine learning was given by workshop instructor Mr. Gajendrabhai Panchal and Research Scholars Mr. Hardik Naik at every corner of their laboratories. We S.N.P.I.T. & R.C. Mechanical Engineering Department team are really thankful to the SVNIT Mechanical Department Head Dr. K P. Desai and their team for permission and support they gave to make our visit a success with accomplishment of objective.