



## **A Report on Visit at Mechanical Workshop, SVNIT, Surat**

**1/3/2018**

Mechanical Department of SNPIT&RC, Umrakh, had arranged one day visit of Mechanical Workshop at SVNIT, Surat on 1<sup>st</sup> March 2018 for 3<sup>rd</sup> year students as a part of Production Technology (PT) Subject. The visit was conducted by **Dr. Shakil A. Kagzi** and **Prof. Milan R. Patel**, where total **40 students** have been benefitted from this visit. The main agenda for arranging this visit was to enhance the practical knowledge of the students, to relate the theoretical concepts with real time problems and solutions. 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 convention and Non-conventional machine tools, Forming machines, Automated Guided Vehicle System.





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1. Electro Discharge Machine
2. Abrasive water jet Machine
3. Deep Drawing Machine
4. Cupping Test Machine
5. Automated Guided Vehicle System
6. Three Roller Bending Machine

It took almost two hour to see various machines and processes which was followed by questions of students.



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The students got an 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; Research Scholar, Mr. Shalin Marathe; Mr. Shilpesh Purohit and Mr. Ravi Bhatt 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 permitting and supporting our students for visit with a successful accomplishment of objective.