

## **ADHI COLLEGE OF ENGINEERING & TECHNOLOGY**

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## DEPARTMENT OF MECHANICAL ENGINEERING

## **REPORT ON ONE DAY INDUSTRIAL VISIT**

As per the schedule, on 29.08.2016 industrial visit was arranged with the "THEJOS ENGINEERING LIMITED" (Rubber product manufacturing), located at Jaganathapuram, near Ponneri, Chennai. Second year students were taken to visit the company mainly for enhancing the Practical knowledge of the students about the manufacturing areas.

This ISO Certified, "Thejos Engineering Limited" has an extensive range of imported machines like Banbury Mixers, Rubber rotocuring machines. They mainly deal with Bulk Material Handling and rubber products like vibrating screens, wear resistant liners, Ball mills, floatation cell & agitators, spares for the filter press, material handling hoses, rubber lined pipes and fittings. The major partners of this manufacturing company are ELI Chem Resins, VOSSLOH, DU PONT, Hatson (Saudi Arabia).

Students were divided into 4 Batches and they were taken to visit various units available at the company like, Raw material Storage Unit, Mixing Unit, Inspection Unit, Manufacturing Unit and Quality Control Unit. Thereby, students came to know the different processes involved in manufacturing sector like Rolling, Chemical mixing, Vulgarizing, Extrusion and finishing process.

Based on the students' feedback, indeed this Industrial visit offered adequate knowledge about Processing, Material Handling, different types of dies and patterns used in industrial sector. This visit which ignites the spark towards their future Project works. They also suggest that this kind of application oriented industrial visits in the near future are required.