



Department Of Mechanical Engineering

Industrial Visit Report

Name of the Industry: Crompton Greaves, Goa Date and Time: 08/11/2024, 10.30 am.

DTE Code : ENG3 I 5

Department of Mechanical Engineering has successfully conducted industrial visit at above mentioned company. 22 students and 8 faculties attended the industrial visit. It was very wonderful experience for the students as well as faculties. Crompton Greaves Company at Goa manufactures motors which is the topmost popular Electrical Machine now a day in modern industries. Crompton is a very well-known company in Mechanical Engineering sector. We reported company on 10:30 am sharp. Initially we were guided by Mr. Gajendea Parab (HR manager). Then as per his guidance we moved towards actual plant and started our actual field visit. Mr. Abhijeet Bhoje, guided us the entire process of Motor manufacturing. Stepwise procedure was shown to us. Initially we were shown winding making, then winding assembly in the inner periphery of the stator slots, then rotor end rings and bearings assembly, then how completely made motor gets varnished to strengthen its insulation was also shown. Various types of motor Frames, cooling fans, etc also shown. Students were very much proactive during the entire visit.

We have gone through the various thermal cooling techniques, Impeller designs and automated assembly lines. This will definitely help our students.





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Visit Photographs.

Industrial Visit Coordinators Prof. Sardar Deshmukh :

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Prof. D. V. Patil



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