



Loyola-ICAM College of Engineering and Technology
Loyola Campus
Nungambakkam, Chennai -34

A report on Industrial visit to Carberundum Universal Limited (CUMI) ,
Tiruvottiyur -24/09/2019

An industrial visit, organized by Rotaract Club of LICET for its members to give an exposure towards their field of study and to enhance their knowledge towards manufacturing industries.

A team of 30 students accompanied by a faculty reached the factory premises at Tiruvottiyur which happens to be the mother plant, by 09:30 a.m. on 24/09/ 2019. The contingent was taken for the factory tour by personnel from the industry and gave an elaborate explanation about various products manufactured in the plant.

The plant makes Coated Abrasives, Bonded Abrasives and Nonwoven for grinding wheels and cutting tool material. The factory visits started with giving brief on process flow starting from raw materials to finished product. Raw materials are mixed in a proportion as per the type product and then put on sieve for breaking into pulverized form. Then the material is put into a die of requisite size, which is packed. Then it is put into furnace for sintering and finally finished by grinding.

As with safety, it was given a prime importance and all measures and signage were provided for easy identification of threats and its containment. The industry follows many quality improvement and cost reduction process such as 5S, Kaizen, TPM and poko- yoko.

Overall, it was a great learning experience for the visiting team which finished the visit in 2:30 hours and sincere thanks to all who made it happen.

