AN INDUSTRIAL VISIT REPORT OF INDO-GERMAN TOOL ROOM
(3rd AND 4th APRIL 2015)

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OBJECTIVE OF VISITS

Industrial visits represent important activities in any engineering undergraduate programme that contribute to the achievement of various essential learning outcomes and programme objectives. This report on an attempt to make the industrial visit an integral part of the course. This is achieved through identifying learning outcomes and a suitable industrial site to achieve them. In this case a IGTR was identified as a site to be visited by mechanical engineering students.

Students believe this method very useful and they were able to remember a fair bit of information at the end of the semester. Our assessment of this exercise is that it has achieved its objectives.

The objective of the Industrial Visit is to help students gain first hand information regarding functioning of the Industry Which presents the students with opportunities to plan, organize and engage in active learning experiences both inside and outside the classroom.

Specific objectives for the students

• To understand the process
• To experience chemistry at work
• To become aware of the role of different people in an organization
• To become aware of career opportunities
• To recognize the need for health and safety in the workplace
• To focus students on specific aspects of their studies

PREPARATION OF STUDENTS

Preparation should be such so as to guide students towards recognizing the important elements in an industrial visit and provide support materials necessary to increase the effectiveness of this experience.

• Draw up a questionnaire (optional).
• Additional investigations.
• Prepare questions to ask on site.
• Assign roles to particular students.
• Appropriate clothing for the day.
INTRODUCTION

Grow More Faculty of Engineering, Himatnagar organized 2-day Industrial Visit for the 4TH and 6TH Semester Students of the Degree mechanical Department. Companies were chosen as INDO-GERMAN TOOL ROOM (AHMEDABAD). The dates were as 3.04.2015 and 4.04.2015. Almost 120 students participated in the study on visit.

The visit was organized as per GTU guidelines and recommendations regarding syllabus of Mechanical Engineering
The activity taken on 3rd and 4th April (2015) are Describe below.

The visit started with welcome Speech and Instruction given by Mr. Satish gupta (placement officer of IGTR). Then the students were divided in a 4 groups each of having 15 students. Each group was handled by the one Trainee of IGTR and one faculty of GMFE. Each Group was given primarily brief discussion about the Rules and some safety steps to be followed during the visit by the Trainees.
Injection moulding process

CNC Milling Machine
Finally the visit was successfully completed at 3:00 pm. By this visit students enhanced their knowledge which will be further useful for their career.

Vote of thanks was given by Mr. Satish Gupta, placement officer at IGTR.

Thanks letter of GMFE was given by Prof. Rupal Shah.