



Industrial Visit

Detail: Sansiddhi Technocast Pvt. Ltd.,

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Branch: Mechanical engineering

Semester: 4th sem.

No. of Participants: 35

Date: 27/02/2018

Faculty members accompanied: Prof. Rajan Chauhan, Prof. Nitin Jayakumar

Objective of the visit: This visit was mainly intended in order to make students aware about different casting process and how to effectively utilize them to produce the required machine component. Students came to know about different parameters which are required to be taken into consideration while we are casting auto parts, earth moving, railway parts, and so on. They explained various parameters for the same quite effectively giving in-depth knowledge about the process which will be undertaken.

Outcomes of the visit: There has been rapid advancement in technology in today's era. Correspondingly there has been increase in pressure over industries to maintain the desired level of expertise in delivering the required quality standards with desired specifications. It requires in depth knowledge about different processes and various parameters which are affecting the same. Students will be highly benefited if they become aware about these practical aspects before they graduate which can help them in actual field work.

Thereby it becomes an important aspect of making the current students to interact with the industrial professionals. This will help them to broaden their understanding while they are actually performing at the practical field. It will thereby develop a practical mindset in these students and will further help them while they are moving towards their actual job.

Sansiddhi Technocast Pvt. Ltd is a member of the Sansiddhi group of companies which is well known for its manufacturing and exports of the carbon steel, alloy steel and even stainless steel. This industry is equipped with an advanced inhouse technology with various engineering facilities. It is proving to be cost effective. They have proven processes which is

Students also became aware about what are the standards which are required to be maintained by the industry in order to get the different certifications. They experienced how inspection department is functioning in the industry and how they are ensuring that the engine parts which they produce are of the best quality in the market.

For ensuring the equality of the final product it is extremely required that the same is ensured right from the starting which is raw material. It is required to maintain the quality while components is going through complete process and we get the final product which is of the quality desired by the customer. This helped students understand the concept of Quality Assurance System and how it is implemented in the industry.



