ISTE STUDENT CHAPTER
Industrial Visit to "Jyoti CNC"

Faculties accompanied : Prof. Bhavdip Bharadiya,
Prof. Kishan Majethia

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Branch: Mechanical Engineering

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No. of Participants: 30

Summary of the Industrial Visit:

At Mechanical department, School of Diploma Studies, RK University has organized an Industrial Visit to Jyoti CNC. This industrial visit was mainly intended to enrich the knowledge of the students about the industrial environment and how to cope up with the challenges being faced. Being students of final year, it will greatly enrich their knowledge about the industrial environment and how to face those challenges in this competitive market of today's era. Students received great knowledge about various instruments being used there and how they work efficiently to produce the final products on mass production basis. Students got thorough understanding about the Part production of its components as well its assembly line being used in the industry.

With this visit students got aware regarding the various CNC and automated machines which can produce various components over a mass scale. They were shown various CNC and automated machines which can produce various products by means of automated machining.

It also provided details about the various kinds of parameters which needs to be taken care of while dealing with these automated machines. These machines runs over a large scale of production in a automated fashion over a specified direction of motion for the time specified.

Students greatly learned about the CNC programming and how to incorporate it into the machine for making it function smoothly over a long period of time. It will help them further in their career where they will be faced with such automated machines and can handle and manufacture components over such machines.

Thus, it has been a memorable experience for the students being now almost ready to come out in the competitive market in industries and greatly helped to enhance and shape their knowledge and understanding for the same.