

## **Industrial Visit Report – Kumar Pumps, Tenali**

III/IV B.Tech students of Mechanical Engineering Department were taken to Kumar Pumps, Tenali for industrial visit on 21.02.2023 to acquire knowledge by seeing practically the things happening in an industry. They are the manufacturers of Pump sets, Piston pumps, Submersible pumps, Centrifugal monobloc, high pressure pumps, 3-plunger pumps, Jet monobloc, Hand pumps and Electric motors in the country. As a part of visit 70 students, 4 faculty have seen machining section.

Visited sections in the company:

- Preparation of moulds and casting
- Feeding system separation and finishing of motor casings
- Applying anti corrosion liquid on casings
- Machining includes turning, milling, boring, tapering, etc.
- Finishing casting by CNC machines

Students were taken to machining section, where CNC, Vertical Machining Centres (VMC) and Horizontal Machining Centres (HMC) are available for producing required products with high accuracy and interchangeability.



At last, Mr. B Kiran Kumar, Assoc. Prof., Dr. K Durga Rajesh, Assoc. Prof. and Mr. Sanjay Krishna, Assoc. Prof. thanked management of Kumar Pumps for accepting the industrial visit.

HOD-ME