

**DEPARTMENT OF MECHANICAL ENGINEERING
RV INSTITUTE OF TECHNOLOGY AND MANAGEMENT
BENGALURU - 560 076**

**Report of Industry Visit to
ACE Manufacturing Systems**

The Department of Mechanical Engineering, RV Institute of Technology and Management, Bengaluru, organized a industry visit to **ACE Manufacturing Systems, Peenya, Bengaluru** on 8th April 2023 from 02:30 AM to 04:30 PM for third and sixth semester Students of Mechanical Department, RVITM, Bengaluru.

Contact Details :

Name: Mr. Malini C B

DGM – Human Resources

ACE Manufacturing Systems,

Peenya, Bengaluru,

Karnataka 560058

Email-ID: malini@amslindia.co.in

Details of the organizing team:

Industrial Visit Department Co-ordinator: Dr. Raghavendra Reddy N V,

Associate Professor, Dept of ME, RVITM

Faculty 1: Dr. Muralidhar Singh M, Assistant Professor, Dept of ME, RVITM

Faculty 2: Dr. Manish Kumar, Assistant Professor, Dept of ME, RVITM

Technical Assistant: Mr. Purushotham K, Dept of ME, RVITM

About the AMS:

Ace Manufacturing Systems (AMS) Ltd., is one of the largest CNC machine tool builders in India. It was started by Mr. P Ramadas in 1994, along with promoters of Ace Designers Limited. The company has expertise in manufacturing CNC Vertical Machining Centers, Horizontal Machining Centers, Twin Spindle Machining Centers and Drill Tap Machining Centers. AMS also offers tooled up, jigs & fixtures and automation manufacturing solutions centered around these products. Since its inception, AMS is catering to customers ranging from large corporates to small industries, with over 12,000 machines installed in customer places across India and the world.

Details of the Industry Visit:

The industry visit to ACE Manufacturing Systems (AMS), Peenya is successfully completed as per schedule. Around 45 students from the III and VI semesters have visited. During the visit student came to know about wide range of machining process and how they are

carried on CNC machines. The students observed the different working principle of CNC machines. They understood the movement of tools and workpiece along X-axis, Y-axis and Z-axis. Students came to know the importance of coolant in machining process. Students learnt how the automatic tool changer (ATC) works. Students observed the assembly line workstations of CNC machines and interacted with people working on workstation.

The HR manager interacted with the students and explain the recruitment process and criteria for working at AMS. He motivated students to learn all the engineering subjects and explain importance of it.

Photos of the Visit:



Industrial Visit Photos