

<u>Report on Technical talk on</u> "Robotics and Automation" On 10thNovember, 2022

Organized by Robotics Club

The Department of Mechanical Engineering organized a technical talk on "Robotics and Automation" is held on 10th November, 2022. The resource person is Mr. S. Praveen kumar, Assistant Professor from S.V.E.C, Tirupati, Andhra Pradesh. 34 number of students are attended the program, the program which includes introduction, functioning of robot in industry and its applications inters of Automation.



Mr.S.Praveen kumar explained IGUS software to operate the robot arm.

The talk is extended on future scope of Robotics in medical, manufacturing sectors, aerospace and other industries etc.

. Exposure to high end technologies, international collaborations and innovations at bachelor's degree level, making them stand out from their peers.

- How to train for higher education in robotics inside and outside country, how to locate research institutions in Germany.
- How to get Certification from reputed German Universities, on Successful completion of the courses and placement opportunities in robotics area.

The resource person encouraged the participants to show interest on the robotics. Through this expert talk, following outcomes were observed. Student's members:



- Acquired information about the science behind the robotics.
- Acquired knowledge on applications of artificial intelligence.
- Gained knowledge on robotics, automation and its application.

Coordinator of the Program: Mr. S. Praveen kumar, Asst. Professor.

Dr. R.

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