



**HOPE Foundation's
Finolex Academy of Management & Technology, Ratnagiri**

Department of Mechanical Engineering

Educational Visit to Robotics and Automation Expo 2025

On Thursday, 12th August 2025, the Mechanical Engineering Department of Finolex Academy of Management and Technology, Ratnagiri, organized an Educational Visit to the **Robotics & Automation Exhibition – Automation Expo 2025 at Goregaon, Mumbai.**

The primary objective of the visit was to expose students to real-world applications of robotics and automation, bridge the gap between classroom learning and industrial practices, and inspire them to apply these concepts in their academic projects and future careers.

The exhibition gave students a great opportunity to witness the latest developments in industrial automation, such as robotic arms, programmable logic controllers, SCADA systems, advanced sensors, AI-based robots, and smart manufacturing systems using IoT. They also watched live demonstrations on how these technologies are used in industries like manufacturing, packaging, and process control.



Prof. Hemant V. Chavan with Mechanical Engineering students



Third year E&TC Engineering students at one of the stalls at AutoExpo 2025



Second year Mechanical Engineering students at one of the stalls at AutoExpo 2025

A total of 37 students participated in the event, including 28 students from the Mechanical Engineering Department and 9 students from the E&TC Engineering Department.



Students of the Mechanical Engineering and EXTC Engineering

The visit was coordinated by Prof. Hemant Vasant Chavan, Assistant Professor under the guidance of Dr. Milind S. Kirkire, Head, Mechanical Engineering Department.