



HOPE Foundation's

Finolex Academy of Management & Technology, Ratnagiri
Department of Electrical Engineering

Three Days Workshop on Industrial Automation Covering Allen-Bradley PLC with hands-on Practical Sessions

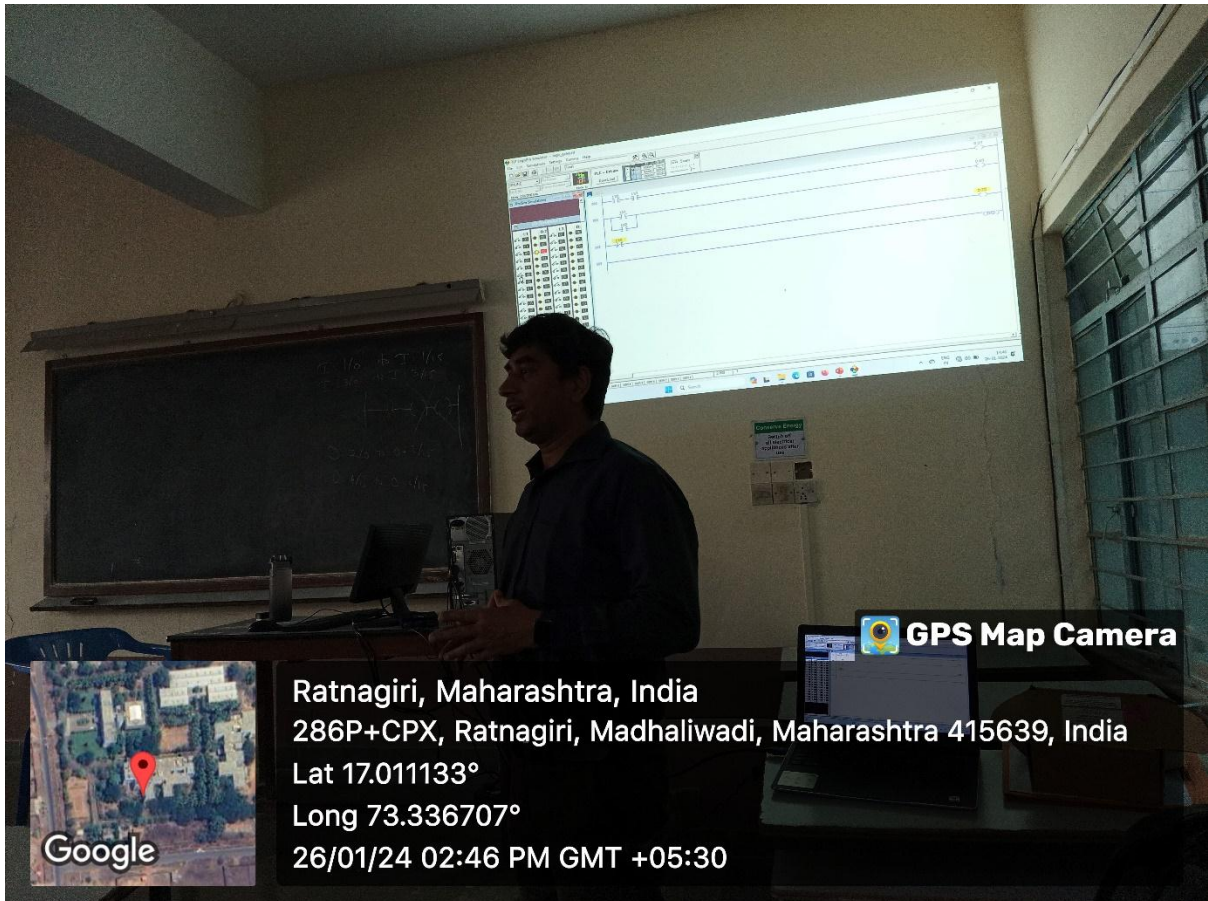
Date: 26/01/2024 - 28/01/2024

The three-day Workshop on Industrial Automation focused on providing participants with comprehensive knowledge and hands-on experience in working with Allen Bradley Micrologix 1400 PLCs.

The workshop aimed to help student in Understanding PLC Fundamentals, Programming Skills, Practical Application and Troubleshooting and Maintenance for efficient PLC operations.

The workshop on Industrial Automation focusing on Allen Bradley Micrologix 1400 PLCs proved to be a comprehensive learning experience. A total of 38 participants gained theoretical insights and practical exposure, enhancing their understanding of PLC programming and applications in industrial settings. The guidance of Prof. Prasad J Kadam, along with coordination from Prof. Nitin V. Kelkar and support from Dr. Jayant J. Mane, significantly contributed to the success of the workshop.

Feedback from participants indicated a strong grasp of fundamental PLC concepts and an appreciation for the practical hands-on sessions. The workshop effectively bridged the gap between theoretical knowledge and real-world applications, preparing participants for industrial automation challenges.



Prof. Prasad Kadam teaches implementation of Logic gates importance of PLC and its Applications to the participants



Participants getting hands-on experience in PLC Programming using PLC Simulator software



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Prof. Prasad Kadam explains stepwise procedure for creating an algorithm of a Process Control



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Participants getting hands-on experience in PLC Programming on PLC Panels