



HOPE Foundation's
Finolex Academy of Management & Technology, Ratnagiri
Department of Electrical Engineering

Online Expert Lecture on SCADA Applications and Introduction to DCS

The Electrical Department organized an expert lecture (online mode) titled "**SCADA Applications and Introduction to DCS**" for Third-Year Electrical Engineering students on 26th March 2025.

The lecture was conducted by **Prof. Rajanikant A. Metri**, an Assistant Professor at Rajarambapu Institute of Technology (RIT), Sakharale. With 10 years of experience teaching PLC and automation, Prof. Metri provided valuable insights into the diverse applications of these technologies in industrial automation and control systems, enhancing students' understanding of the field.

The expert lecture was highly informative and provided attendees with valuable knowledge on SCADA and DCS. The demonstrations and software simulations helped bridge the gap between theoretical concepts and real-world applications. Participants gained a comprehensive understanding of industrial automation and control systems, which will be beneficial in their future careers.

The workshop witnessed the enthusiastic participation of 42 students, who actively engaged in interactive learning sessions focused on industrial automation architecture, the working and key components of SCADA, software demonstrations, an overview of DCS, and future trends in industrial automation.

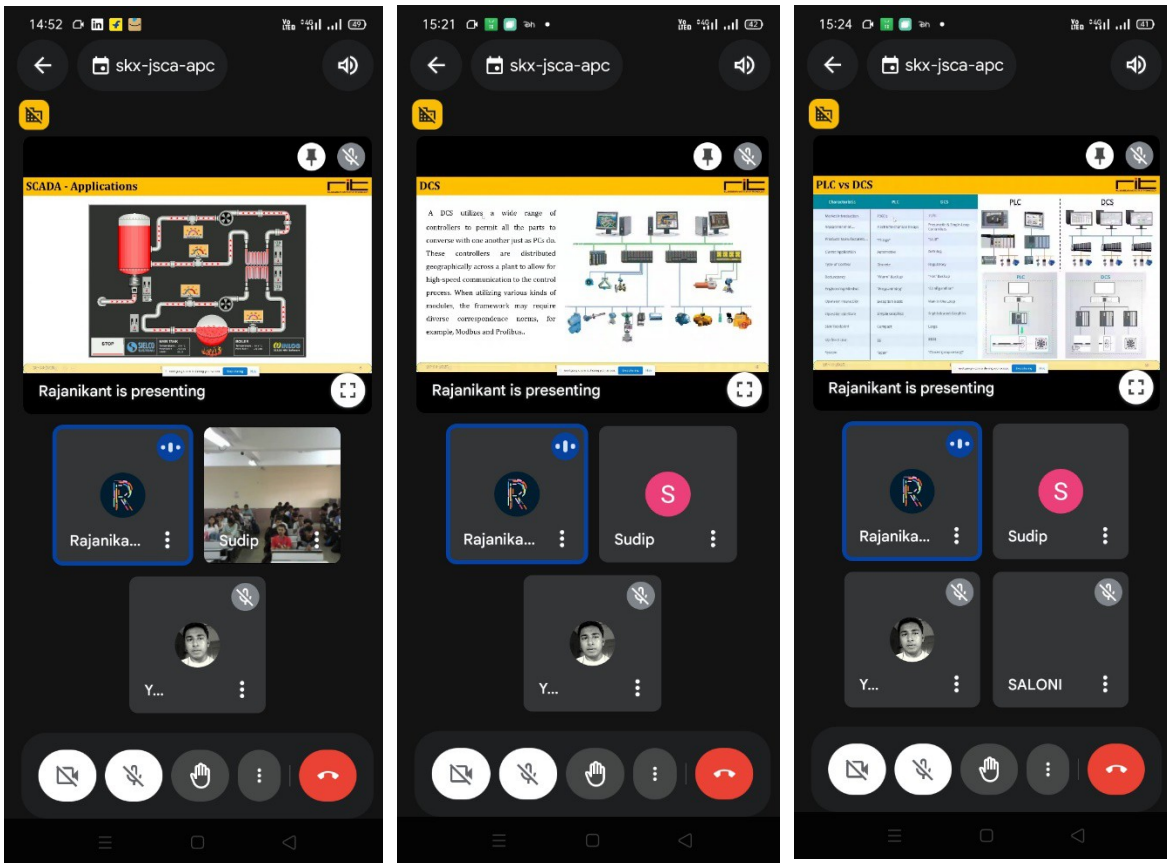
The event was efficiently coordinated by **Prof. Sudip Halder**, ensuring its smooth execution and active student participation. The success of the lecture was significantly enhanced by the support and guidance of **Dr. Jayant J. Mane**, Head of the Electrical Engineering Department. Participant feedback reflected a strong grasp of real-world automation concepts using SCADA technology.



Students engaged in an expert lecture.



Prof. Rajanikant A. Metri demonstrating SCADA systems simulation.



Screenshots from the presentation.



Prof. Rajanikant A. Metri presented the DCS system for industrial automation.