



HOPE Foundation's

Finolex Academy of Management & Technology, Ratnagiri

Department of Electrical Engineering

Industrial Visit to MSCOE, Karjat

The Finolex Academy of Management and Technology (FAMT) in Ratnagiri is committed to delivering industry-relevant education, arming students with the practical skills and knowledge necessary for today's ever-changing job market. In line with this dedication, the Electrical Engineering department organized an industrial visit to the Mahindra Susten Center of Excellence (MSCOE), Karjat from **Feb. 27th to 28th, 2024**. The primary aim of this excursion was to provide students with firsthand exposure to the renewable energy sector, with a particular emphasis on solar energy solutions and advancements. This visit catered to second- and third-year electrical engineering students, offering them valuable insights into the operational processes, technologies, and sustainability initiatives implemented by Mahindra Susten.

Furthermore, the visit aimed to bridge the gap between theoretical knowledge and real-world applications by exposing participants to cutting-edge technologies and industry best practices. It provided students with hands-on experience throughout the entire lifecycle of solar energy systems, from production to installation. Industry experts from MSCOE conducted informative sessions and hands-on activities covering various aspects of solar energy technology, including solar panel manufacturing processes, photovoltaic system design, and maintenance best practices.

Overall, the industrial visit served as a comprehensive educational experience, complementing the theoretical knowledge gained in the classroom with practical, real-world applications in the renewable energy sector. It not only enhanced students' academic learning but also equipped them with the skills and knowledge necessary to excel in their future careers as electrical engineers specializing in sustainable energy solutions. A total of 40 second- and third-year students, along with one faculty member from the Electrical Engineering department, participated in this visit. The coordination of the visit was overseen by **Prof. Sudhir S. Wamane and Dr. Aswant Kumar Sharma**, under the guidance of **Dr. Jayant J. Mane**, Head of the Electrical Engineering department.

Photos of the Event



Students engage in interactive sessions on solar energy technology at Mahindra Susten Center of Excellence (MSCOE), Karjat



Students engage in discussions with experts from MSCOE, Karjat



Students witnessing the future of sustainable energy at MSCOE Karjat



Students dive into Hands-On Learning at MSCOE Karjat



Experts from MSCOE led informative sessions and practical exercises covering solar energy technology



Group photo with Industry Expert Mr. Kamlesh Upadhyay, Manager at MSCOE, Karjat