HOPE Foundation's

Finolex Academy of Management & Technology, Ratnagiri

Department of Mechanical Engineering



Mr.Rhishikesh Kondekar, Director, Saurmandal, with final-year Mechanical Engineering students

As part of the syllabus of Renewable Energy Sources (Semester VII) for Mechanical Engineering students, a field visit was organized to a residential 10 kW Solar Photovoltaic (PV) Power Plant. A total of 10 students participated in the visit.

The visit aimed to provide practical exposure to solar energy conversion technologies, particularly grid-connected solar PV systems and solar water heating systems. It also provided an opportunity for students to understand the practical implementation of renewable energy technologies at the residential level.

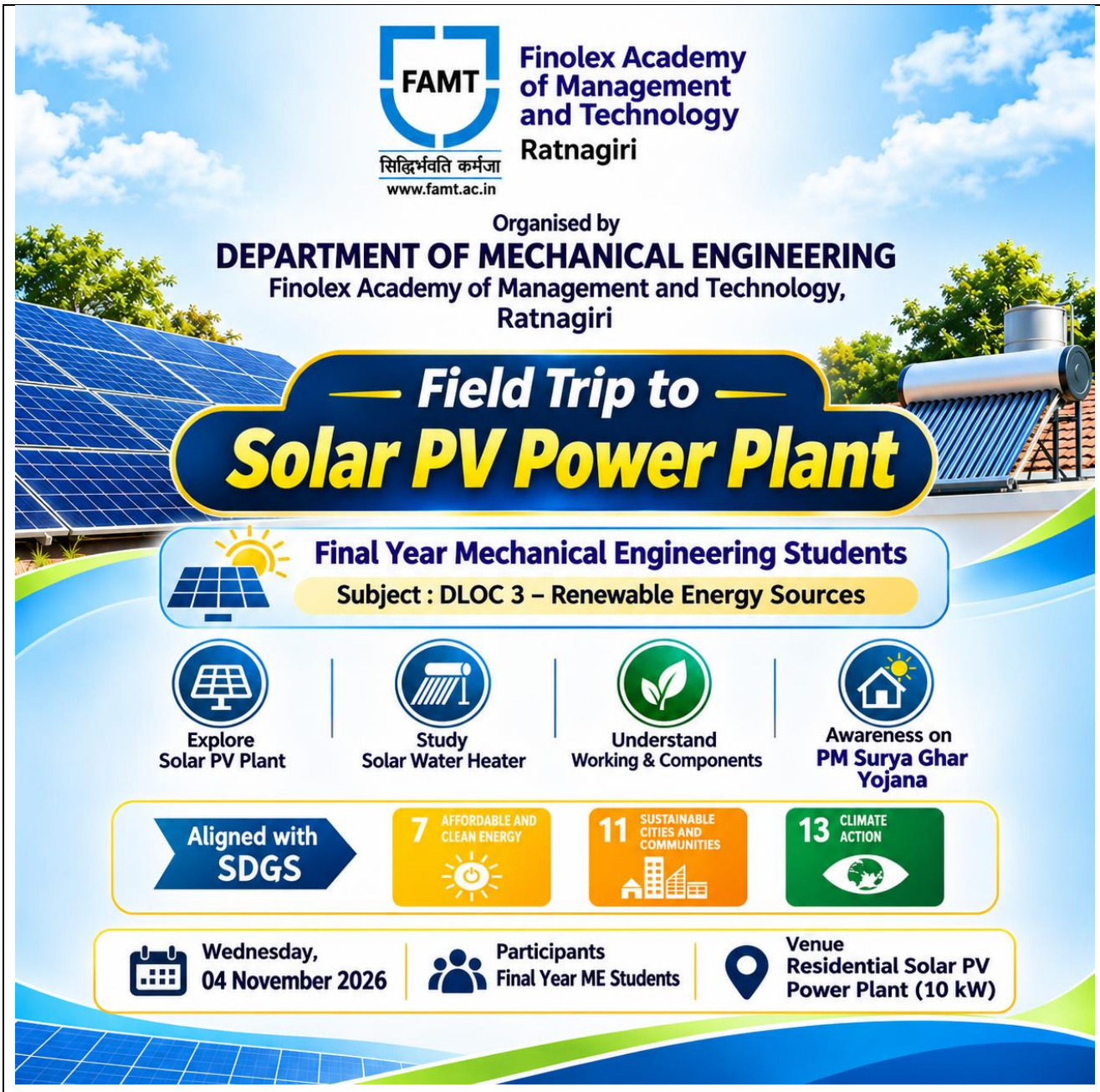


Ms Tanaya, Saurmandal, explained the working of the solar water heater system



Ms.Tanaya Saurmandal, explained the working of Grid Connection to the Students

The subject teacher, Prof. Hemant V Chavan, coordinated the field trip under the guidance of HoD Dr. Milind S Kirkire.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Finolex Academy of Management and Technology
Ratnagiri
Organised by
DEPARTMENT OF MECHANICAL ENGINEERING
Finolex Academy of Management and Technology, Ratnagiri
Field Trip to
Solar PV Power Plant
Final Year Mechanical Engineering Students
Subject : DLOC 3 – Renewable Energy Sources
Explore Solar PV Plant
Study Solar Water Heater
Understand Working & Components
Awareness on PM Surya Ghar Yojana
Aligned with SDGS
7 AFFORDABLE AND CLEAN ENERGY
11 SUSTAINABLE CITIES AND COMMUNITIES
13 CLIMATE ACTION
Wednesday, 04 November 2026
Participants Final Year ME Students
Venue Residential Solar PV Power Plant (10 kW)