

Industrial Visit to Suzlon Wind Generation Power Plant, Patan, District Satara.

VPM's MPCOE department of Electrical Engineering has organized one day industrial visit at Suzlon wind generation plant near Patan, district Satara. This visit was organized for second year Electrical Engineering students.

Suzlon Energy limited is a multinational company formed in 1995. This company is dedicated for Green Energy production by using wind turbines.

This site is located at Vankusawade and Sadawaghapur in Taluka Patan, district satara. Its elevation is above 1000 meters from the sea level. Its installed capacity is 570.15 MW. It contains total 824 wind turbines. These turbines are having different capacities as given below,

350 kW :- 556 units

600 kW :- 37 units

1000 kW :- 7 units

1250 kW :- 105 units

1500 kW :- 58 units

2100 kW :- 61 units.

Students were shown all controlling panels of wind turbines. Types of cables, types of blades, role of aerodynamics in blades shape design, components of wind turbine etc. Points were also deeply explained to students.

From Suzlon Energy limited Plant incharge Mr. Deshamukh and plant Engineer Mr. Pawar guided students.

To make this visit fruitful Dr. Vijay Bedekar (Chairman of VPM), Dr. Amitkumar Mane (Principal) & Mr. Satish Ghorpade (HOD Electrical Engineering Department) have taken special efforts.

For this visit total 21 students have enthusiastically participated from Second year Electrical Engineering.

