



# REPORT

## On

### ONE DAY WORKSHOP ON “SOLAR PV TECHNOLOGIES”

Topic: One Day Workshop on “Solar PV Technologies.”

Date: 17/10/2023

Venue: Electrical Classroom

**Organized by:**  
**Department of Electrical Engg.**  
**Dr. Vithalrao Vikhe Patil College of engineering, Ahmednagar**

### Details of the session:

**Er. VishvanathDamodhar (MITCON Technologies NSD, chatrapatisambhajnagar)**

### Details of the Event:

- **Date of the Workshop:** 17/10/2023
- **Time :**10.00am onwards
- **Title:**One Day Workshop on “Solar PV Technologies.”
- **Name of the expert:***Er. VishvanathDamodhar*
- **Organization-***(MITCON Technologies NSD, chatrapatisambhajnagar)*
- **Classes attended:**SE,TE & BE students
- **Number of students attended:** 105
- **Venue:**Electrical Classroom
- **Event Incharge:** Prof.Mrs.K.D.Vidhate
- **Student** **Co-**  
**ordinators:**KrushnaVikhe,JalinderVikhe,RushikeshSasane,  
RenukaVairal, PrashaliDawkhar, and Sandy Shinde.
- **Objective:**To Explore the Students to provide cutting-edge education to transform Students into ‘Solar’ professionals. These workshops are an intensive exercise analyses the data of solar plant .
- **Topics Covered**
  - Photovoltaic system types, design philosophy, principles, examples and calculations.
  - Hands-On: Site survey tools, weather measurements, photovoltaic system installation.
  - PV Systems: Comprehensive learning of industry-standard software.

- Immense information and material through worked-out examples, data sheets, discussions, etc.
- Analysis of solar power plant data and making a report in python and Excel format.

## • PHOTO GALLERY

