

## **Department of Electrical Engg.**

### Report of Event (Seminar/Workshop/conference)

**Date:- 17/09/2019 to 19/09/2019**

**Time:-10.00 AM onwards**

**Class :-TE &BE**

**Venue:- Seminar Hall**

**Nature of Event(SM/WS/Con) :- Hands On Training**

**Name of topic:-** Three Days Workshop on “Basics of solar &Hands on training of Off Grid Solar software, installation, testing.”

**Name and Address of Speaker Guest:-** Er. Mahesh P. Kawarkhe, Re-Transpower Energy Solution,Pusad,Washim

**Name of Staff and Delegates:-** Prof. G.B.Murade & Prof.G.K.Shirsat

#### **Description of the Event:-**

#### **Objective:-**

- In-depth knowledge of basics, various components of a photovoltaic power plant such as photovoltaic modules, inverters, charge controllers, batteries, switchyard, SCADA, structures, and so on.
- Photovoltaic system types, design philosophy, principles, examples and calculations.
- PV Systems: Comprehensive learning of industry-standard software.
- Project management, economics and finance of projects, solar policies, REC and carbon credits.

#### **Outcome:-**

To Explore the Students to provide cutting-edge education to transform Students into ‘Solar’ professionals. These Webinar are an intensive exercise chalking out a roadmap from concept to commissioning and Job Opportunities in solar PV.

**Total Number of Students Present:- 60**

Staff Coordinator

H.O.D (Electrical)

**Budget of Event:- Free**

**Photos:-**



