

## **Department of Electronics & Telecommunication Engineering K. K. Wagh Institute of Engineering Education and Research**

**Name of workshop:** Simulation of Power Electronics

**Date:** 23/01/2016 to 24/01/2016

**Duration:** 2 days

**Target Participants:** Teaching Staff , UG & PG Students (Electrical Engg.& Electronics Engg)

**Speaker:** Prof. M.B.Patil, Prof. Suryanarayana Dolla, Mr. Ratin, Mr,Suresh, Mr.Shrikant,Mr. Ajinkya, SCPEPS, IIT Bombay

**No of Participants:** 37

### **Abstract:**

This two days workshop is arranged by Simulation Centre for Power Electronics and Power Systems, IIT Bombay, Mumbai.

The main objectives of the workshops

1. To learn Open Source operating System,
2. Simple C coding for analysis of Electronics and Electrical Circuits,
3. To model different power electronics Converters and drives using PSIM, MATLAB, Pscad etc

**Few pictures of the workshop....**





