Power System & Simulation Laboratory

Room No: 232
EE Department (NBA Accredited)
A D Patel Institute of Technology
New Vidyanagar
Lab in-charge name : Prof. Minesh K. Joshi
www.adit.ac.in

Lab Area: 123.31 Sq.m

Lab Introduction:

This lab consists of Different types of Software used in Electrical Engineering.

- PSCAD software to perform simulation based on power system analysis and protection. PSCAD is twenty five user licensed software purchased under DST Grant 2008 funded by Department of Science & Technology for completion of Research Project.
- MATLAB software to perform Control Theory Practical and also simulation of Power Electronics Practical. MATLAB is ten user licensed software.
- PSIM Software to perform Power Electronics Practical. PSIM is five user Licensed software.

Major Instruments available in lab:
There are computers available with licensed version software available in the lab. There are MSO and DSO also available to perform other practical based on power system and power electronics.

Lab Photograph:

Department of Electrical Engineering (NBA Accredited), A D Patel Institute of Technology, New Vidyanagar