

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

A one-day workshop

PSCAD APPLICATIONS IN ELECTRICAL ENGINEERING

Under TEQIP-II, 2nd March, 2014

This workshop mainly focused on PSCAD software and its applications in Power Systems, Power Electronics, Electrical Machines and Protection of Power Systems.

Dr. C. Venkatesh, Professor & Head, Department of EEE, SR Engineering College, Ph.D. from NIT Warangal, having more than 16 years of teaching experience. He published more than 30 national and international journals including IEEE journals in the areas of Power Systems and Power Electronics and he is a professional in PSCAD software.

He gave a detailed presentation on PSCAD software and hands on training to the faculty on various applications in Electrical Engineering.

Mr. A.V.V. Sudhakar, Associate Professor Department of EEE, SR Engineering College having more than 14 years of teaching experience and he is a professional in PSCAD software.

He gave a detailed presentation on PSCAD software and hands on training to the faculty on various applications in Power Electronics and Renewable energy resources.



In the afternoon session Hands on training was given to the faculty in PSCAD software with examples in different areas like Power system Protection, Transmission line design, Transformer design, Induction Motor design, FACTS controllers and HVDC systems by the resource persons.