



Department of Electrical Engineering

Report on BSS Training on “MATLAB Application in Power System”

Department of Electrical Engineering had organized a training program on “MATLAB Application in power system” under BSS for 6th semester students on 25th, 29th and 30th January 2020 from 03:00 PM to 05:00 P.M. The session was aimed to focus on the simulation of 3-phase Transmission Line with hands on training on MATLAB software. The different protective schemes for transmission lines such as Over current protection, distance protection, digital relaying scheme etc. were also discussed during the training programme. This training session also covered the various types of faults occurring in power system network and how we can protect the transmission line from such faults. The students got the awareness of transmission line faults and the development of protection schemes to protect the line from these faults using MATLAB. The training session was concluded with the test to get acquainted with the student's understanding about the subject. The entire training session was conducted by Dr. Sunil Shukla and Prof. Varsha Lanjekar, Assistant Professor Electrical Engineering Department under the guidance of Prof. M.J Katira, HoD EE Dept.

