Electric Drives Laboratory	
Sl. No.	**Title of the Experiments**
01	PWM Inverter fed 3 phase Induction Motor control using MATLAB (Simulation).
02	VSI fed Induction Motor Drive analysis using MATLAB Software (Simulation).
03	Study of V/f control operation of 3 phase induction motor drive.
04	Study of permanent magnet synchronous motor drive fed by PWM Inverter using Software (Simulation).
05	A. Regenerative braking operation for DC Motor - Study using MATLAB (Simulation). B. Dynamic braking operation for DC Motor - Study using MATLAB (Simulation).
06	A. Regenerative braking operation for three phase Induction Motor - Study using MATLAB (Simulation). B. Dynamic braking operation for three phase Induction Motor - Study using MATLAB (Simulation).
07	A. Introduction to PLC Trainer Kit. B. Speed Control of DC Separately Excited Motor using PLC Trainer Kit.
08	Study of thyristor-controlled DC Drive.
09	Study of chopper-controlled DC Drive.
10	Study of speed control of single-phase motor using TRIAC.