

**FINOLEX ACDAEMY OF MANAGEMENT & TECHNOLOGY, RATNAGIRI.  
DEPT. OF ELECTRICAL ENGG.**

**Name of the laboratory: - P.S.E. and Control System.**

**LIST OF EXPERIMENTS.**

<b>1.</b>	<b>P.S.Engineering.</b>
➤	To perform the experiment on motor protection relay.
➤	To perform the experiment on winding temperature protection relay.
➤	To perform the experiment on under and over voltage relay.
➤	Study of earth fault relay.
➤	Study of directional over current relay.
➤	Study of over current; earth fault and over current inverse relay.
➤	Study of definite time over current; earth fault and definite time relay.
<b>2.</b>	<b>Control Systems</b>
➤	Study of D.C. position control system.
➤	Study of A.C. position control system.
➤	Study of speed – torque characteristics A.C. servomotor.
➤	Study of speed – torque characteristics D.C. servomotor
➤	Study of potentiometer as an error detector.
➤	Study of synchro transmitter receiver pair as an error detector.
➤	Study of stepper motor.
➤	Study of PID control.
➤	Study of analog computer

