



AVIT
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



VINAYAKA MISSION'S
RESEARCH FOUNDATION
(Deemed to be University under section 3 of the UGC Act 1956)



Accredited by NAAC



Approved by AICTE

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING


Name of the Course : SOLID STATE DRIVES LAB

Year / Sem : III/VI

Branch : EEE

LIST OF EXPERIMENTS

1. Converter fed DC Motor Drive.
2. Inverter fed Induction Motor Drive.
3. V/F Control of VSI Fed Induction Motor.
4. Rotor Resistance Control of Induction Motor.
5. Simulation of PWM inverter fed single phase induction motor control
6. Simulation of PWM inverter fed three phase induction motor control
7. Simulation of CSI fed induction motor drive analysis
8. Simulation of VSI fed induction motor drive analysis


Faculty In-charge


HOD/EEE