

ELECTRIC DRIVES LAB

About the Lab:

Block 6, 622, First Floor, EEE Department, MAIT

Lab Incharge: Ms. Supriya Sharma

Lab Assistant: Ms. Mridul Singh

Lab Attendant: Mr. Deshraj



LIST OF EQUIPMENTS

S.No.	DEMOSTRATION UNIT WITH MOTOR	QUANTITY
1	SPEED CONTROL OF DC MOTOR	01
2	MOSFET BASED CHOPPER MOTOR CONTROLER	01
3	SPEED CONTROL OF DC MOTOR USING MICROCONTROLER	01
4	3 PHASE FULY CONTROLLED BRIDGE CONVERTER	01
5	ROTOR RESISTANCE VARIATION FOR SPEED CONTRO OF SLIP RING INDUCTION MOTOR	01
6	SPEED CONTROL USING MICROCONTROLLER	01
7	SINGLE PHASE EULLY CONTROLLED BRIDGE CONVERTER	01
8	SPEED CONTRO OF SINGLE PHASE IM USING MICROCONTROLER	01
9	BUSHLES DC MOTOR DRIVE	01
10	DC DRIVES TRAINER	01
11	VECTOR CONTROLLED INDUCTION MOTOR	01
12	CONNECTING WIRES	30