

S.No	Name of The Laboratory	Name of Equipment/ Machinery
1	MACHINES LAB	MAGNETIZATION CHARACTERISTICS OF DC SHUNT GENERATOR
		SWINBURNE TEST
		REGULATION OF 3 PHASE ALTERNATOR EMF METHOD
		BRAKE TEST ON DC SHUNT MOTOR
		BRAKE TEST ON 3 PHASE SQUIRREL CAGE INDUCTION MOTOR
		FIELD TEST
		HOPKINSON TEST
		LOAD TEST ON DC SHUNT GENERATOR
		LOAD TEST ON DC COMPOUND GENERATOR
		LOAD TEST ON DC SERIES GENERATOR
		RETARDATION TEST
		SEPARATION LOSSES OF DC SHUNT MOTOR
		BRAKE TEST ON DC COMPOUND MOTOR
		LOAD TEST ON 1 PHASE SQUIRREL CAGE INDUCTION MOTOR
		V AND INVERTED V CURVES
		SYNCHRONOUS MACHINE
		3 PHASE SLIP RING INDUCTION MOTOR
2	CONTROL SYSTEMS LAB	SHYNCRO TRANSMITTER AND RECEIVER
		MAGNETIC AMPLIFIER
		TIME RESPONSE OF SECOND ORDER SYSTEMS
		LAG LEAD COMPENSATOR
		TRANSFER FUNCTION OF DC MACHINE
		AC SERVO MOTOR
		DC POSITION SYSTEMS
		PID CONTROLLERS
		TEMPERATURE CONTROLLER
		PLC

3	MEASUREMENTS LAB	CROMPTON DC POTENTIOMETER
		GALVANOMETER
		ANDERSON BRIDGE
		UNKNOWN INDUCTANCE BOX
		KELVIN DOUBLE BRIDGE
		R LOADS
		SCHERING BRIDGE
		HEAD PHONES
		LVDT
		2VOLTS DC BATTERY
		STANDARD CELL
		BRIDGE OSCILLATOR
		4
DC JONES CHOPPER FIRING KIT		
PARALLEL INVERTER		
SERIES INVERTER		
AC VOLTAGE CONTROLLER		
CHARACTERISTICS OF SCR DIAC TRIAC		
GATE FIRING CIRCUITS		
FORCED COMMUTATION		
DUAL CONVERTER FIRING KIT		
CYCLO CONVERTER FIRING KIT		
HALF WAVE RECTIFIER FIRING KIT		
FULL WAVE RECTIFIER FIRING KIT		