

SL NO.	NAME OF THE DEPT.	NAME OF THE LABORATORY	MAJOR EQUIPMENT
1	ELECTRICAL ENGINEERING	ELECTRICAL MACHINE LAB-I	<ol style="list-style-type: none"> <li>1. DC COMPOUND MOTOR</li> <li>2. DC SHUNT MOTOR</li> <li>3. SINGLE PHASE TRANSFORMER</li> </ol>
2	ELECTRICAL ENGINEERING	ELECTRICAL MACHINE LAB-II	<ol style="list-style-type: none"> <li>1. 3 PHASE INDUCTION MOTOR</li> <li>2. 3 PHASE SQUIRREL CAGE INDUCTION MOTOR</li> <li>3. 3 PHASE SLIPRING INDUCTION MOTOR</li> <li>4. SYNCHRONOUS MOTOR</li> <li>5. 3 PHASE LOAD BOX</li> <li>6. 3 PHASE WATTMETER</li> <li>7. 3 PHASE ENERGY METER</li> <li>8. O.C.B.</li> <li>9. BUCHHOLZ'S RELAY</li> <li>10. EARTH FAULT RELAY</li> </ol>
3	ELECTRICAL ENGINEERING	POWER ELECTRONICS & PLC LAB	<ol style="list-style-type: none"> <li>1. SCR TRAINER KIT</li> <li>2. SCR, MOSFET, IGBT, TRIAC, DIAC TRAINER KIT</li> <li>3. CHARACTERISTICS AND APPLICATION OF THYRISTOR, DIAC, TRIAC, UJT TRAINER KIT</li> <li>4. AC PHASE CONTROL USING SCR AND TRIAC</li> <li>5. THYRISTOR FIRING CIRCUIT KIT</li> <li>6. BJT TRAINER KIT</li> <li>7. PARALLEL AND SERIES INVERTER TRAINER KIT</li> </ol>
4	ELECTRICAL ENGINEERING	CIRCUIT AND SIMULATION LAB	<ol style="list-style-type: none"> <li>1. SERIES AND PARALLEL BOX WITH LOAD</li> <li>2. R-L-C LOAD BOX</li> <li>3. SUPER POSITION THEOREM KIT</li> <li>4. THEVENIN'S THEOREM KIT</li> <li>5. NORTON'S THEOREM KIT</li> <li>6. MAXIMUM POWER TRANSFER THEOREM KIT</li> <li>7. R-L-C RESONANCE KIT</li> <li>8. ACTIVE LOW PASS AND HIGH PASS FILTER</li> <li>9. FUNCTION GENERATOR</li> <li>10. OSCILLOSCOPE</li> </ol>