

- **LABORATORY NAME: INDUSTRIAL AUTOMATION ( 130)**
- **DESCRIPTION OF LAB :-** 1. Provide the practical information regarding the various principles involved in electrical measurements .  
2. Focuses on mechanical and electrical systems design using control loops and feedback mechanisms.

#### **List of Major Equipment's**

1. **Digital Storage Oscillator**
2. **FUNCTION GENERATOR**
3. **Digital breadboard trainer kit with Power Supply**
4. **DIGITAL MULTIMETER**
5. **Power Supply**
6. **CRO**

#### **AVAILABLE RESOURCE SOFTWARE AND HARDWARE**

- 1 **PLC Trainer Model-PLC-2**
- 2 **AC Servo Motor ( SPEED Torque) Trainer unit**
- 3 **Time response Trainer I,II,III Order demo kit**
- 4 **Stepper Motor Trainer unit 3.5 KG Torque motor**
- 5 **MOSFET,IGBT CHARACTERISTIC KIT**
- 6 **A) INHERITED THYRISTOR CONTROLLER (B) SCR POWER**



