

# **SAI NATH UNIVERSITY RANCHI, JHARKHAND**

## **List of experiments :-**

1. IDENTIFYING RESISTORS CAPACITORS AND TYPES OF CAPACITOR TRANSISTOR AND DIODES
2. UNDERSTANDING THE COLOUR CODING IN RESISTANCE.
3. TO STUDY THE  $V-I$  CHARACTERISTIC OF PN JUNCTION DIODE.
4. TO STUDY THE REVERSE BREAKDOWN CHARACTERISTIC OF ZENER DIODE.
5. UNDERSTANDING THE APPLICATION OF VARIOUS ELECTRONICS EQUIPMENTS LIKE CRO  
MULTIMETER FUNCTION GENERATOR VOLTAGE REGULATOR ETC.
6. TO STUDY THE WORKING OF COMMON EMITTER BIPOLAR JUNCTION TRANSISTOR
7. MEASUREMENT OF LOW RESISTANCE USING KELVIN DOUBLE BRIDGE.