

Dr. LANKAPALLI BULLAYYA JUNIOR COLLEGE

VISAKHAPATNAM-13

PHYSICS

Junior Intermediate

Exp. No.	Name of the Experiment
1	Vernier Callipers
2	Screw Gauge
3	Physical Balance
4	Simple Pendulum
5	Concurrent Forces
6	Boyle's Law
7	Specific Heat of a Solid

Senior Intermediate

Exp. No.	Name of the Experiment
8	Velocity of Sound in Air
9	Determination of Focal Length of Concave Mirror
10	Determination of Focal Length of a Convex Lens
11	Mapping of Magnetic Field Lines - Locating Neutral or Null Points
12	Refractive Index of Material of a Prism
13	Tangent Galvanometer
14	Ohm's Law - Verification
15	Meter Bridge - Determination of Specific Resistance of a Given Wire
16	Junction Diode - I-V Characteristics