PHYSICS LAB		
SL NO	NAME OF EXPERIMENT	PHOTOGRAPH
1	To find the cross sectional area of a wire using a screw gauge.	
2	To find the thickness and volume of a glass piece using a screw gauge.	
3	To find volume of a solid cylinder using a Vernier Calipers.	
4	To find volume of a hollow cylinder using a Vernier Calipers	
5	To determine the radius of curvature of convex surface using a Spherometer.	
6	To determine the radius of curvature of concave surface using a Spherometer.	
7	To find the time period of a simple pendulum and determine acceleration due to gravity	
8	To determine the angle of Prism.	
9	To determine the angle of Minimum Deviation by I ~ D curve method.	
10	To trace lines of force due to a bar magnet with North pole pointing North and locate the neutral points.	

LIST OF EQUIPMENT
1.Screw gauge 2.Thin wire
1.Screw gauge 2.Glass Piece
1.Solid Cylinder 2.Vernier caliper
1.Hollow Cylinder 2.Vernier caliper
1.Spherometer 2.Plane glass Slab 3.Convex Surface
1.Spherometer 2.Plane glass Slab 3.Concave Surface
1.Solid metalic bob with hook 2.Clamp Stand 3.Stop watch 4.Slide Caliper
1.Glass Prisim 2.Drawing Board 3.Fixing Pin 4.Hair pin
1.Glass Prisim 2.Drawing Board 3.Fixing Pin 4.Hair pin
1.Bar Magnet 2.Compass Niddle 3.Drawing Board