SL NO.	NAME OF THE LABORATORY	LIST OF EQUIPMENTS	LIST OF EXPERIMENTS
1	PHYSICS	1. VERNIER CALIPERS 2. HOLLOW CYLINDERICAL BOD	MEASUREMENT OF VOLUME OF A SOLID/HOLLOW CYLINDER BY VERNIER CALIPERS.
2	PHYSICS	1. SCREW GAUGE 2. WIRE	MEASUREMENT OF CROSS - SECTIONAL AREA OF A WIRE BY SCREW GAUGE.
3	PHYSICS	1. SPHEROMETER 2. CONVEX SURFACE 3. BIG SIZE PLANE GLASS	MEASUREMENT OF RTADIOUS OF CURVATURE OF A SPHERICAL SURFACE BY A SPHEROMETER.
4	PHYSICS	1. WOODEN BLOCK 2. HORIZONTAL PLANE FITTED WITH A FRICTION LESS PULLEY AT ONE END. 3. WEIGHT BOX 4. SPRING BALANCE 5. THREAD	DETERMINATION OF CO - EFFICIENT OF FRICTION BY INCLINED PLANE METHODE.
5	PHYSICS	1. DRAWING BOARD 2. SHEETS OF PAPER 3. PRISM 4. DRAWING PINS 5. GRAPH PAPER 6. COMPASS BOX	DETERMINE THE REFRACTIVE INDEX OF A PRISM BY DRAWING I - D CURVE.
6	PHYSICS	1. MAGNETS 2. NAILS 3. COMPASSES 4. SHEETS OF PAPER	TRACING OF LINE OF FORCE DUE TO A BAR MAGNET WITH N - POLE POINTING NORTH & N- POLE POINTING SOUTH AND LOCATE THE NEUTRAL POINT.
7	PHYSICS	1. PHYSICAL BALANCE 2. WEIGHT BOX WITH FRACTIONAL WEIGHT 3. TWO OBJECTS WHOSES MASSES ARE TO BE DETERMINE	DETERMINATION OF SPECIFIC GRAVITY OF INSOLUBLE SOLID HEAVIER THEN WATER BY PHYSICAL BALANCE BY EQUAL OSCILLATION METHODE.
8	PHYSICS	1. RETORT STAND 2. PENDULUM BUB 3. THREAD 4. METRE RULE 5. STOP WATCH	DETERMINATION OF "g" BY SIMPLE PENDULUM.

9	PHYSICS	1. RESISTORS 2. MULTIMETERS 3. DC POWER SUPPLY	VERIFICATION THE LAW OF RESISTANCE BY CONNECTING TWO STANDARD RESISTANCES IN SERIES & IN PARALLEL USING OHM'S LAW.

10	PHYSICS	1. METER BRIDGE 2. GALVANOMETER 3. RESISTORS 4. CONNECTING WIRE	MEASUREMENT OF SPECIFIC RESISTANCE OF WIRE BY A METER BRIDGE.

11	PHYSICS	1. AN OPTICAL BENCH WITH THREE UPRIGHTS 2. CONVEX LENS WITH LENS HOLDER 3. TWO OPTICAL NEEDLES 4. KNITTING NEEDLE 5. METRE SCALE	DETERMINATION OF FOCAL LENGTH OF CONVEX LENS BY U - V METHODE.