

## Theory of Machine Lab



S. No.	Name of Equipment
1	Generation of Gear Tooth profile
2	Single Stage Bevel Gear
3	Crank & Connecting Rod Model
4	Crank Drive to Oscillating Link Mechanism.
5	Cylindrical Cam with Transiating Follower
6	Compound Pendulum
7	Crank & Slotted Mechanism
8	Differential Gears
9	Ellipse Tracer Model
10	End Cam with Transiting follower
11	Epicyle Gears.
12	Epicyclical Gears ( Sun & Planet Type)
13	Four Bar Link Mechanism.
14	Herring Bone Gears
15	Inversion of four Bar Mechanism
16	Kinematics Pairs

17	Motorized Gyroscope Apparatus
18	Oscillating cylinder Mechanisms
19	Oldham Coupling
20	Pantograph Mechanism
21	Pawl & Ratchet Rod Model
22	Peaucellier Linkage Drive Model ( Mechanism)
23	Plates Cam with Reciprocating Flat faced Follower
24	Reciprocating Engine Mechanisms
25	Slotted Link Bar Mechanism.
26	Scotch yoke Mechanism
27	Single Stage Helical Gears
28	Single Stage Spur Gears
29	Single Stage Spur Gears with Intermediate
30	Screw Jack With Weight
31	Static & Dynamics Balancing Apparatus
32	Two Crank Linkage Drive Model
33	Tangent Cam with Oscillating Roller Follower
34	Transiting Cam with reciprocating Knife edge
35	Two Stage Spur Gears.
36	Three Stage Spur Gears
37	Trifler Suspension Systems
38	Universal Governor Apparatus
39	Watt's Mechanism
40	Wit worth quick return Mechanism.
41	Worm Gears
42	Whirling of shaft Apparatus
43	Compound Screw Jack
44	Prony brake dynamometer
45	Rope brake dynamometer
46	Equipment Tools.