

DYNAMICS LAB

The Dynamics lab is fully equipped with all latest equipment. All the equipment are placed over the rigid concrete structure with enough space between them to ensure the better working of equipment.

S.No.	Equipment
1	Vibrating Table apparatus
2	Turn table apparatus
3	Flywheel and Axle system
4	Bifilar suspension system
5	Compound pendulum
6	Motorized Gyroscope
7	Governors (Watt, Porter, Proell and Hartnell types)
8	Cam & Follower setup
9	SDF Set up. Spring Mass System
10	Torsion Vibration setup
11	Whirling of shaft apparatus
12	Cantilever beam setup
13	Transverse vibration setup-Free & Forced Vibration setup
14	Balancing of rotating masses setup
15	Balancing of reciprocating masses
16	Multi degree freedom system
17	Moment of Inertia of Oscillation for Connecting Rod, Flywheel
18	Single Universal Joint
19	Double Universal Joint
20	Toothed Gears -Spur Gear, Helical Gear, Bevel Gear, Worm wheel
21	Simple Gear Train
22	Compound Gear Train
23	Epi-cyclic Gear Train