

RAMACHANDRA COLLEGE OF ENGINEERING, ELURU, W.G. (Dist.)
DEPARTMENT OF MECHANICAL ENGINEERING

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MACHINE DYNAMICS LAB (MD)

S. No.	Name of the Equipment
1.	Static & Dynamic Balancing Apparatus
2.	Motorized Gyroscope
3.	Universal Vibration Apparatus
4.	Wear testing Apparatus (Pin on Disc)
5.	Dynamic Balancing Machine, (horizontal type)
6.	Whirling speed of a shaft
7.	Governor Apparatus
8.	Fly wheel & axle system
9.	Cam Follower system
10.	Mechanisms
11.	Belt and Pulley Apparatus
12.	Study of Gears

13.	Screw jack (simple & compound gear)
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SIMULATION LAB (SM)

S. No.	Name of the Equipment
1.	CNC SLANT BED MILL
2.	CNC SLANT BED LATHE
3.	COMPUTERS
4.	AIR COMPRESSOR
5.	SERVO STABILIZER
6.	PC UPS SRC 6000 UXI (INCLUDING 48 BATTERIES)
7.	CNC TRAIN OFFLINE SIMULATION SOFTWARE-10 USERS
8.	CREO ACADEMIC TEACHING VERSION WITH 50 USERS NETWORK LICENSE (PERPETUAL)
9.	ANSYS CFD -25 USERS