



Bharati Vidyapeeth (Deemed to be University)

College of Engineering, Pune.

Department of Civil Engineering



Engineering Mechanics Laboratory

List of Experiment

Sr. No.	Name of Experiment
Statics and Dynamics	
1.	Determination of reactions of Simple and Compound beam.
2.	Determination of coefficient of friction for Flat Belt.
3.	Determination of coefficient of friction for Rope.
4.	Determination of Centroid of line or plane elements
5.	Study of Curvilinear motion.
6.	Determination of Coefficient of Restitution.

List of Equipment

Sr. No.	Name of Equipment
1.	Parallel Forces – Simply Supported Beam Apparatus (Balance -2 no.)
2.	Parallel Forces –Compound Beam Apparatus (Balance -3 No.)
3.	Coefficient of Restitution Apparatus
4.	Combined Rope and Belt Friction Apparatus

Size = 2' X 3 '

Qty = 1



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Size = 2' X 2.5 '

Qty = 1