

Lukhdhirji Engineering College, Morbi

Department of Mechanical Engineering

ASSIGNMENT LIST

Subject: Fundamental of Machine Design (3141907)

Semester : 4th

Year : 2022-23

Sr. No.	Assignment	
1.	Basics of stress and strain	ABK
2.	Moment of inertia of planar cross -sections	ABK
3.	Flexural stresses	ABK
4.	Torsion	ABK
5.	Introduction to Machine Design	ABK
6.	Design Against Static Load	AND
7.	Beams and Columns	AND
8.	Shafts and Keys	KKD
9.	Power Screws and Threaded Joints	KKD
10.	Design Against Fluctuating Loads	ABK