

Lukhdhirji Engineering College, Morbi

Department of Mechanical Engineering

ASSIGNMENT LIST

Subject: Fundamental of Machine Design (3141907)

Semester : 4th

Year : 2022-23

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

Vision:

- To deliver quality engineering education for Mechanical Engineers with Professional competency, Human values and Acceptability in the society.

Mission:

- To nurture engineers with basic and advance mechanical engineering concepts
- To impart Techno-Managerial skill in students to meet global engineering challenges
- To create ethical engineers who can contribute for sustainable development of society