

Lukhdhirji Engineering College, Morbi

Mechanical Engineering Department

Sem.: 7th

Sub.: Rapid Prototyping

Sub. Code: 3171926

Yr: 2023-24

Assignment 1: Introduction

1. Define rapid prototyping. **CO1**
2. Differentiate between additive and subtractive manufacturing. **CO1**
3. Enlist the advantages of additive manufacturing over subtractive manufacturing. **CO1**

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Vision of the Department:

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

Mission of the Department:

- 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