

Lukhdhirji Engineering College, Morbi

Mechanical Engineering Department

Sem.: 5th

Subject: Mfg. Technology

Subject Code: 3151912

Assignment 5: Plastic Technology (CO4)

1. Classification of plastic materials & its applications. Also state its general properties.
2. Discuss with neat sketch injection moulding process. What are the limitations of this process.?
3. Describe blow moulding process stating its advantages, limitations and applications.
4. Explain inbrief calendaring process.
5. Explain natural fiber reinforced polymer composites.

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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