

Department : **Mechanical**

Year : **2013-2014**

Group No: **3**

Guided By

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Project Title

IMPROVEMENT IN MATERIAL HANDLING SYSTEM IN GINNING INDUSTRY

Abstract:

Material handling is field concerned with solving the problem involving the movement, storage, control and protection of material, goods and product throughout the processes of cleaning and manufacturing.

Proper material handling offers greater efficiency, reducing material wastage, minimize industrial accidents, increasing productivity which results in good manufacturing.

It has been estimated that average material handling cost is roughly 20-40% of the total production. So we had decided to make modification in this system. We have decided to make modification present handling system. We are going to use automatic arrangement of trolley system which will give us almost double production. We will provide plc programming for automation. This concept will reduce the price in accordance of production. It will used widely in the mass production industry.

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