

Department : **Mechanical**

Year : **2016-2017**

Group No: **26**

Guided By

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Project Title

WIRE STRIPPING MACHINE

Abstract:

The aim of this project is to produce the mechanical design of an semiautomatic machine for manufacturing segments of heavy gauge insulated electrical wire with both end stripped and bent at from a spool stock of insulated electrical wire. These wire segments would be used in the assembly of mechanical components, The design of the semiautomatic wire stripping machine will utilize seven subsystems which together compose the machine. Design of the machine is performed using working model of the machine.. Supporting calculations are performed to size various components used in each subsystem and load bearing areas throughout the machine are evaluated for stress.

Prepared By:

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