

Department : **Mechanical**

Year : **2018-2019**

Group No: **9**

Guided By

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Project Title

DESIGN AND DEVELOPMENT OF CNC MILLING MACHINE

Abstract:

In modern days, all area of industries are going to like automated, CNC machines are used for manufacturing of different parts. The CNC milling machine was developed by the students in our college. But, it still requires some improvement and modifications. For getting higher accuracy and lower scrap it would be modified and errors must be solved. In addition of modification in the existing machine it requires some attachments like safety features and accessories. The existing machine is capable of doing 2D-profile work as well as 3D profile (some operations only). Some components are reanalyzed and redesigned for checking the safety against failure and reliability.

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