

Department : **Mechanical**

Year : **2014-2015**

Group No: **29**

Guided By

**PROF. N. N.
CHAUDHARY**

SMT. S. R. PATEL ENGINEERING COLLEGE, UNJHA

Project Title

**DESIGN AND DEVELOPMENT OF AUTOMATIC JIG FOR DRILLING
MACHINE**

Abstract:

This project basically consists of manufacturing of a Jig for drilling machine. It includes automation of a drilling machine. It has to reduce the time and to increase the accuracy of the drilling machine. This project is mainly for small scale industries. This will be very useful for the mass production. So this project is basically use for automation of the drilling machine. A CNC can also do the drilling work with accuracy but the cost of a cnc is very high. So our project will help to make sure that the time and cost constraint is resolved. It is mostly use for the continuously drilling process and it is use for the drilling in pipes.

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