

Department : **Mechanical**

Year : **2017-2018**

Group No: **11**

Guided By

**PROF. M.P.
RAJPARA**

SMT. S. R. PATEL ENGINEERING COLLEGE, UNJHA

Project Title

AUTOMATIC BENDING MACHINE

Abstract:

The aim of a pipe bending machine which is useful to bend a pipe.

- This machine is used to bend different pipes into circular and the curve shapes.
- It is easy to be carry and use at any time and any place.
- It reduces human effort and also required low less skill to operate this machine
- Our objective is to increase accuracy at low prize without affecting the pipe bending productivity.
- In this project three roller pipe bending machine is design and manufacturing.
- Three roller are arrange in triangular fashion to achieve desire radius.
- The two roller fitted on bottom frame.
- Upper roller is attach with power screw mechanism for linear motion in upward and downward direction and Power screw is operated by stepper motor.

Prepared By:

Sr. No.	Student Name	Enrollment No
1	NISHIT. N. PATEL	140780119048
2	RAJ .H. PATEL	140780119049
3	TARUN.P. PATEL	140780119057
4	VIKI. K. PATEL	140780119060

