

Department : **Mechanical**

Year : **2016-2017**

Group No: **22**

Guided By

**PROF. SITENDRA
PANDEY**

SMT. S. R. PATEL ENGINEERING COLLEGE, UNJHA

Project Title

WASTE PLASTIC USED TO PRODUCE FIRE GAS

Abstract:

Our project is based on plastic waste disposal. Our project is in first phase so we have started with the basic equipments like burner or electric stove, boiler, rubber pipe, metal pipe. These upper written materials are easily available in market. Burner is used to heat the boiler. Boiler is connected to metal pipe and metal pipe is connected to the rubber pipe. Heating boiler would heat the plastic material and it will extract the gases from the plastic waste which can be stored or directly used for various purposes. The melting of the waste plastic and it is the used in the construction sites.

Prepared By:

Sr. No.	Student Name	Enrollment No
1	ASHOK R. PRAJAPATI	130780119078
2	JULFIKAR U. MAKNOJIYA	130780119032
3	SHANI B. PATEL	130780119076
4	ASHISH M. PRAJAPATI	130780119001

