

Department : **Mechanical**

Year : **2017-2018**

Group No: **19**

Guided By

**PROF. SANTOSH
RATHORE**

SMT. S. R. PATEL ENGINEERING COLLEGE, UNJHA

Project Title

**DESIGN AND FABRICATION OF PAPER PULPING MACHINE WITH
EFFECTIVE BLADE DESIGN**

Abstract:

The purpose of this project is to be recycling of wasting paper in the form of pulp. Their use will reduce the over exploitation of trees in the forest of paper making. Laboratory scale of hydro pulper of 80dm³ was designed and fabricated locally used sourced material is to make the disintegration process cost effective. The performance of the hydropulper was evaluated at three carton slurry consistencies:-low, medium and high consistencies where 3%,8% and 13% of carton pieces were repulped in water respectively.

Prepared By:

Sr. No.	Student Name	Enrollment No
1	MUKESH A NAYEE	140780119020
2	HIREN R PATEL	140780119040
3	VIKAS S PADHIYAR	140780119022
4	DIVY M PATEL	140780119036

