

Department : **Mechanical**

Year : **2018-2019**

Group No: **1**

Guided By

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Project Title

BIOGAS PLANT BASED ON KITCHEN WASTE

Abstract:

In this work the design and construction of a biogas plant based on kitchen waste is presented here. kitchen waste of our college canteen is used to produce the biogas. The pressure and temperature generated inside the plant is measured with the help of the pressure regulator and thermocouple respectively. Our main aim is to use college kitchen waste nearly 20-25kg per day and convert it into useful energy for cooking food ,heating water etc.

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