

Mechanical Department

24th January, 2017

SMT. S. R. PATEL ENGINEERING COLLEGE

Industrial Expert Lecture Report

Industrial Expert Lecture on “Biogas plant : renewable energy source for rural Area”

Objectives:

To make aware about energy crisis in world

Possible solutions

Scope of biogas energy

Possibilities associated with the biogas energy

Industrial Expert:

Dr. V. M. Modi

Asst. Professor

Dantivada University

Industrial Expert Lecture coordinator:

Prof. Vinod P Rajput

Mechanical Department,
SRPEC.

Summary:

Energy importance is explained for the development of technology.

Topics :

1. What is bio gas
2. Anaerobic digestion with anaerobic organisms
3. Design and Possibilities with its use

DETAIL OF INDUSTRIAL EXPERT LECTURE

Expert lecture was started at 9: 00 AM. The lecture was initiated with the importance of renewable energy in the Indian rural area. Other sources are explained which are non exhaustible in near future and renewable kind of. He also explained the basics biogas formation and factors affecting it, .basics of terminology and type of plants explained in his lecture. The detailed costing, design calculations and current users who applied this plant introduced to curious students. Finally the session was ended questions raised by student side and satisfactory answers from expert's side.

Feed back from the students	Excellent	Very good	Good	Inadequate
1. Relevancy of Topics	55%	25%	20%	0%
2. Overall Quality of Contents	62%	24%	16%	0%
3. Duration of Expert Lecture	60%	21%	19%	0%
4. Communication by Faculty	58%	30%	11%	01%

Lecture Participant :

Expert lecture was organized for students of 8th semester Mechanical Engineering . There were 106 students were present in Expert lecture.