



Industrial Expert Lecture Report

Industrial Expert Lecture on “Renewable Energy scenario and Scopes in Industries”

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. Energy crisis in India
2. Sources of Renewable energy
3. Potential
4. Government Policy
5. How to deal with it

DETAIL OF INDUSTRIAL EXPERT LECTURE



Expert lecture was started at 11:30 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, potential of wind energy, solar thermal and PV panels .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 | 78 | 13 | 4 | 4 |
| 2. Overall Quality of Contents | 69 | 22 | 4 | 4 |
| 3. Duration of Expert Lecture | 67 | 16 | 13 | 4 |
| 4. Communication by Faculty | 64 | 18 | 13 | 4 |

Lecture Participant :

Expert lecture was organized for students of 5th semester Mechanical Engineering . There were 80 students were present in Expert lecture.