

Mechanical Department

24th January, 2017

SMT. S. R. PATEL ENGINEERING COLLEGE

Industrial Expert Lecture Report

Industrial Expert Lecture on “Solar Energy : Source of sustainable Energy in future”

Objectives:

To make aware about energy crisis in world

Possible solutions

Scope of Solar energy sources

Different use of it

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. Current scenario
2. Life of fossil energy sources
3. Other options
4. Scope of solar energy
5. Solar power plant
6. Its future

DETAIL OF INDUSTRIAL EXPERT LECTURE

Expert lecture was started at 11:30 PM. The lecture was initiated with the importance of renewable energy in the current world and the energy crisis through which world is suffering. Other sources are explained which are non exhaustible in near future and renewable kind of. He also added the future scope of the solar, wind and tidal energy. The basics of solar terminology and solar power generation potential is explained in his lecture. The detailed costing, calculations and grid demands are 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	60%	22%	18%	0%
2. Overall Quality of Contents	56%	34%	10%	0%
3. Duration of Expert Lecture	61%	21%	18%	0%
4. Communication by Faculty	54%	28%	18%	00%

Lecture Participant :

Expert lecture was organized for students of 6th semester Mechanical Engineering. There were 78 students were present in Expert lecture.