Mechanical Department

4th September, 2017



Industrial Expert Lecture on Solar Energy Development for Sustaining in Energy Crisis of Today's World and related

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 thermal , Solar PV

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	Inade- quate
students				-
1. Relevancy of Topics	53	28	17	1
2. Overall Quality of Contents	52	30	19	0
3. Duration of Expert Lecture	47	33	20	0
4. Communication by Faculty	55	23	22	0

Lecture Participant :

Expert lecture was organized for students of 7th semester Mechanical Engineering . There were 70 students were present in Expert lecture.

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