

Department of Electrical Engg.

Report of Event (Seminar/Workshop/conference)

Date:-05/06/2021

Time:-11-12.30 pm

Class :SE/TE/BE

Venue:- Online

Nature of Event(SM/WS/Con) :- **Seminar**

Name of topic:-**Renewable Cogeneration Via solar route : Technologies, challenges and opportunities**

Name and Address of Speaker Guest:- Dr.Mangesh S.Thakare PhD from IIT ,Mumbai

Professor in Electrical Enggg Dept .PVG COET ,Pune

Name of Staff and Delegates:- Prof S.K.Sheikh

Description of the Event:- Expert lecture on "Renewable Cogeneration via solar routes" by Dr.Mangesh S.Thakare, PhD from IIT ,Mumbai and is organized by Electrical Engg Dept.

Total Number of Students Present:- 120

Staff Coordinator

Prof Sheikh S.K

H.O.D (Electrical)

Dr. Ajit R. Laware




PRINCIPAL
Dr. Vitthalrao Vikhe Patil
College of Engineering
Ahmednagar

Objective of the Event:- India is facing an acute energy scarcity which is hampering its industrial growth and economic progress. Setting up of new power plants is inevitably dependent on import of highly volatile fossil fuels. Thus, it is essential to tackle the energy crisis through judicious utilization of abundant the renewable energy resources, such as Biomass Energy solar Energy, Wind Energy and Geothermal Energy. Apart from augmenting the energy supply, renewable resources will help India in mitigating climate change. India is heavily dependent on fossil fuels for its energy needs. Most of the power generation is carried out by coal and mineral oil-based power plants which contribute heavily to greenhouse gases emission.

Solar Power a clean renewable resource with zero emission, has got tremendous potential of energy which can be harnessed using a variety of devices. With recent developments, solar energy systems are easily available for industrial and domestic use with the added advantage of minimum maintenance. Solar energy could be made financially viable with government tax incentives and rebates. Most of the developed countries are switching over to solar energy as one of the prime renewable energy source. The current architectural designs make provision for photovoltaic cells and necessary circuitry while making building plans. Because of its location between the Tropic of Cancer and the Equator, India has an average annual temperature that ranges from 25°C – 27.5 °C. This means that India has huge solar potential. The sunniest parts are situated in the south/east coast, from Calcutta to Madras.

Permission Letter:- No





PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar

Budget of Event:- if there otherwise not required -No

Details of Event:- Online Expert lecture on "Renewable Cogeneration Via solar route" had been conducted by Dr. M.S Thakare and all SE/TE/BE students and staff members of Electrical department are participated for the event. He has explain importance of solar energy in society and industries .

Photos:-




Online Expert Lecture on

Renewable Cogeneration via Solar Route: Technology, Challenges and Opportunities

By
Dr. Mangesh S. Thakare
Faculty, Department of Electrical Engineering, PVG's COET & G. K. Pate (Wani) IoM, Pune.

Organized by
Dept. of Electrical Engineering,
Dr. Vitthalrao Vikhe Patil College of Engineering, Ahmednagar.
Coordinator: Prof. Sheikh S. K.



Date: 5/6/2021 Time: 11:00-12:30 pm

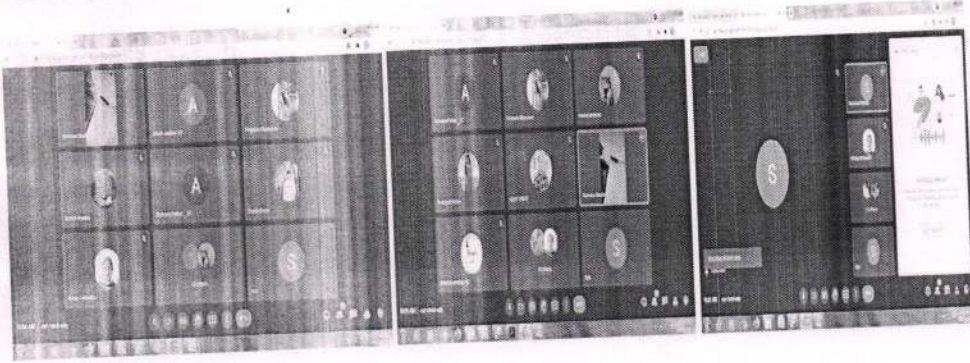
DTE Code: EN-516

News :- if there otherwise not required




PRINCIPAL
Dr. Vitthalrao Vikhe Patil
College of Engineering
Ahmednagar

Attendance:-



Feedback:- Good

Outcomes of the Event :-Students are motivated and they realized that how solar energy useful in daily life.




PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar

Department of Electrical Engineering

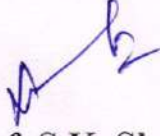
NOTICE

Date: 03/06/2021

All the S.E., T.E. & B.E. students are hereby informed that Electrical Engineering Department is organizing an expert lecture (Online) on "Renewable Cogeneration via solar route: technologies, challenges and opportunities" by Dr. Mangesh S. Thakare, Professor, PVGCOET, Pune on 05/06/2021 at 11:00 am.

All the students should present for expert lecture.

This is for strict compliance.



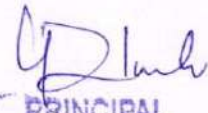
Prof. S.K. Shaikh

Event Coordinator



Prof. A.R. Laware

H O D



PRINCIPAL
Dr. Vitthalrao Vikhe Patil
College of Engineering
Ahmednagar