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website: www.sandinfoundation.org, e-mail: principal@sitre.org
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DEPARTMENT OF ELECTRICAL ENGINEERING (A.Y 2023-24)

17/10/2023

Notice

It is hereby informed to all students that the department of Electrical Engineering is going to organize a guest lecture on "Recent Trends on Renewable Energy Resources" in online mode. The guest lecture will be delivered by Prof. Kanasottu Anil Naik of NIT, Warangal. The main aim of this lecture is to aware the students about recent inventions and developments going on in the field of renewable energy resources. This guest lecture is related with capacity development and skills enhancement of the students.

The details of venue and schedule are given below.

Event Title: Guest Lecture on Recent Trends on Renewable Energy Resources

Event Date: 18th October, 2023

Event Conduction Duration: 2 Hrs. (2:00-4:00PM)

Event Venue: online mode

Link of the lecture: https://meet.google.com/vzz-usjj-hhm

Name of Resource Person: Dr. Kanasottu Anil Naik, Assistant Professor, Electrical

Engineering Department, National Institute of Technology, Warangal, Telangana

Name of Event Co-Ordinator: Dr. Suresh Babu, and Dr. O. P. Yadav

Dr. Nitin S. Patil
HOD, Electrical Engineering

Electrical Engineering

Copy to:

Sandip Institute of Technology and Research Centre

Mahiravani, Nashik-422213





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DEPARTMENT OF ELECTRICAL ENGINEERING (A.Y 2023-24)

19/10/2023

Report on Guest Lecture Related to Capacity Development and Skills Enhancement

The Department of Electrical Engineering organized a guest lecture on "Recent Trends on Renewable Energy Resources" for TE and BE students on 18/10/2023 in online mode. The lecture was delivered by Dr. Kanasottu Anil Naik, Assistant Professor, Electrical Engineering Department of NIT, Warangal. During this lecture, he discussed the various renewable energy resources, their utilization trends in India, and the major challenges for grid integration of these energy resources. He also discussed the research trends going on in the field of solar PV cells and wind energy. The details of the event are given as below.

Event Title: Guest Lecture on Recent Trends on Renewable Energy Resources

Event Date: 18th October, 2023

Event Conduction Duration: 2:00-4:00PM (2 Hrs.)

Event Venue: online mode

Name of Resource Person: Dr. Anil Naik, Assistant Professor, Electrical Engineering

Department, National Institute of Technology, Warangal, Telangana

Name of Event Co-ordinator: Dr. Suresh Babu, and Dr. O. P. Yadav

Total Participants: 80-TE and BE Students





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DEPARTMENT OF ELECTRICAL ENGINEERING (A.Y 2023-24)

Guest Lecture on Recent Trends on Renewable Energy Resources

Event Objective:

The main objective of this workshop is to aware the students about

- 1. Various renewable energy resources and their availability in India.
- 2. Recent technological development to enhance the efficiency solar cell.
- 3. Utilization of renewable energy resources in development of India.
- 4. Grid integration of solar and wind energy.
- 5. Major research trends in the field of solar and wind energy.

Outcomes:

After completion of course the students will be able to understand

- 1. Discriminate renewable and non-renewable resources
- 2. Availability of renewable energy resources in different regions of India and their effective utilization
- 3. The various challenges occurring in integration of solar energy and wind energy with the grid.
- 4. The research scopes in the wind and solar photo voltaic cell.





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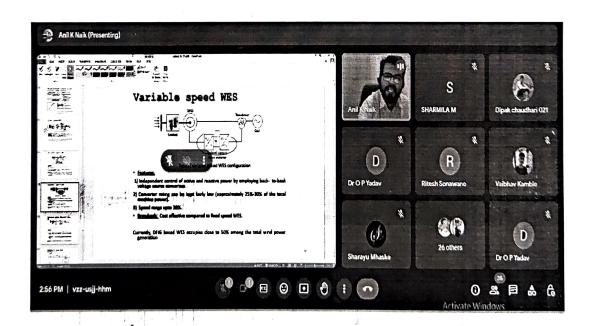
DEPARTMENT OF ELECTRICAL ENGINEERING (A.Y 2023-24)

Guest Lecture on Recent Trends on Renewable Energy Resources

Snapshots of Guest Lecture



(a)







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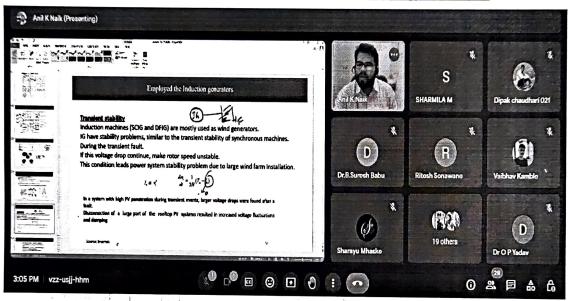




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(b)

Guest Lecture on Recent Trends on Renewable Energy Resources



(c)

Figure (a) (b) (c): Dr Anil K Naik discussing the different technologies used in renewable energy resources





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DEPARTMENT OF ELECTRICAL ENGINEERING (A.Y 2023-24)

List of Students

Feedback Form Guest Lecture on "Recent Trends on Renewable Energy Resources 18 th October, 2023 Please rate between 1 to 5 (5-excellent and 1-poor)		
Name of Candidate:	Date of Course	Duration
The lecture was informative and deterministic to find the path of success		
This course was helpful in deciding a clear vision of success		
The lecture was interactive and felt engaged		
Speaker positively influenced my view towards the topic		
Any Suggestion		
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Head of Department **Electrical Engineering** Sandip Institute of Technology and Research Centre Mahiravani, Nashik-422213