

ASSOCIATION OF ELECTRICAL AND ELECTRONICS ENGINEERING  
PRESENTS

# GUEST LECTURE ON WIND-TECHNOLOGY, TRENDS AND OPPORTUNITIES



## SPEAKER

**Ms. SWARNA PRIYA NATARAJAN**

Lead Engineer at Vestas Technology R&D  
Chennai



## CONVENOR

Dr.KR.Santha, Vice-Principal,  
Professor & Head of Dept,  
Department of EEE

## CO-ORDINATORS

Dr.S.Kumaravel, Asst. Professor  
Dr.M.Sankar, Asst. Professor  
Department of EEE

## STUDENT CO-ORDINATORS

Mr.Adithyan M  
Mr.Hemanth T

**22 NOV** | 11.00 AM TO 11.45 AM  
2021



**SCAN TO  
JOIN THE  
MEETING**



# SRI VENKATESWARA COLLEGE OF ENGINEERING

Department of Electrical and Electronics Engineering

22/11/21

## GUEST LECTURE REPORT ON

**Topic: WIND - TECHNOLOGY, TRENDS AND OPPORTUNITIES.**

**Guest speaker: Ms. Swarna Priya Natarajan**

The guest lecture on the topic "**Wind - Technology, trends and opportunities**" presented by **Ms. Swarna Priya Natarajan** was organized on 22<sup>nd</sup> Nov 2021. The event was conducted in online mode through Google Meet from 11.00 AM to 11.45 AM. 122 student (III & VII semester) and faculty participated in the event.

The guest lecture event started with prayer song. The speaker, **Ms. Swarna Priya Natarajan**, Lead Engineer at Vestas Technology R&D, Chennai, was welcomed cordially by **Ms. Harini.N**, II yr/EEE. **Dr. Sudhakar K Bharatan**, AHOD/EEE delivered a brief introductory speech.

The guest lecturer started her speech by thanking the people who facilitated her with this opportunity and gave a brief introduction of herself.

The guest lecture was on **Renewable sources of Energy** and had more emphasis on **Wind Energy** and windmills. It passed the participants a lot of information revolving around the topic of wind energy and windmills by talking about needs for renewable energy sources, its types, and some statistical data concerning the renewable energy sources. Finally, she concluded her lecture by briefing about the market trends and job opportunities in the sector. Then there was a questionnaire during which the participants cleared their doubts with the speaker.

This was followed by a vote of thanks given by **Mr. Sharath Kumar** II yr/EEE. This marked the end of the very informative lecture on **Wind - Technology, trends and opportunities**.





Swarna Priya Natarajan is presenting

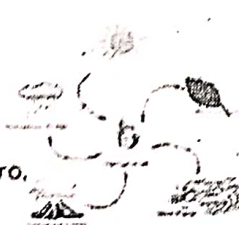
Press **Esc** to exit full screen

## Renewable Energy Sources

### Why?

- Clean and safe
- Abundant
- Less maintenance

- Different forms: solar, wind, hydro, tidal, geothermal, biomass



SANKAR M EEE

SUDHAKAR K B E

049 Narandran K

EE A  
92 others

You

npm-gkq-qaj

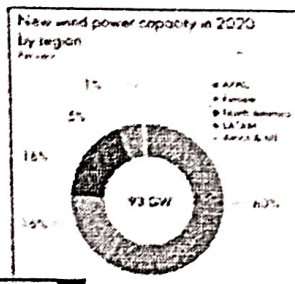
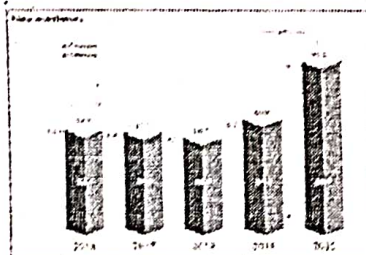


### People

24 Add people

001 KUMAR M EEE	✖	🔔
002 SANKAR M EEE	✖	🔔
003 ANJAN K EEE	✖	🔔
004 ANJAN K EEE	✖	🔔
005 ANJAN K EEE	✖	🔔
006 ANJAN K EEE	✖	🔔
007 ANJAN K EEE	✖	🔔
008 ANJAN K EEE	✖	🔔
009 ANJAN K EEE	✖	🔔
010 ANJAN K EEE	✖	🔔
011 ANJAN K EEE	✖	🔔
012 ANJAN K EEE	✖	🔔
013 ANJAN K EEE	✖	🔔
014 ANJAN K EEE	✖	🔔
015 ANJAN K EEE	✖	🔔
016 ANJAN K EEE	✖	🔔
017 ANJAN K EEE	✖	🔔
018 ANJAN K EEE	✖	🔔
019 ANJAN K EEE	✖	🔔
020 ANJAN K EEE	✖	🔔
021 ANJAN K EEE	✖	🔔
022 ANJAN K EEE	✖	🔔
023 ANJAN K EEE	✖	🔔
024 ANJAN K EEE	✖	🔔

## Global Wind Installations



SANKAR M EEE

SUDHAKAR K B E

010 AUGUSTIN A

EE K  
94 others

You

npm-gkq-qaj



### People

24 Add people

001 KUMAR M EEE	✖	🔔
002 SANKAR M EEE	✖	🔔
003 ANJAN K EEE	✖	🔔
004 ANJAN K EEE	✖	🔔
005 ANJAN K EEE	✖	🔔
006 ANJAN K EEE	✖	🔔
007 ANJAN K EEE	✖	🔔
008 ANJAN K EEE	✖	🔔
009 ANJAN K EEE	✖	🔔
010 ANJAN K EEE	✖	🔔
011 ANJAN K EEE	✖	🔔
012 ANJAN K EEE	✖	🔔
013 ANJAN K EEE	✖	🔔
014 ANJAN K EEE	✖	🔔
015 ANJAN K EEE	✖	🔔
016 ANJAN K EEE	✖	🔔
017 ANJAN K EEE	✖	🔔
018 ANJAN K EEE	✖	🔔
019 ANJAN K EEE	✖	🔔
020 ANJAN K EEE	✖	🔔
021 ANJAN K EEE	✖	🔔
022 ANJAN K EEE	✖	🔔
023 ANJAN K EEE	✖	🔔
024 ANJAN K EEE	✖	🔔

Firefox Authentication Keypair x | AEEE - ONLINE GUEST LECTURE x | Meet - npm-gkq-qg

meet.google.com/npm-gkq-qg

Swarna Priya Natarajan is presenting

### India's Ambitious Renewable Target 2022

- A Big Push for Renewables – 175 GW
  - Wind: 40 GW → 60 GW
  - Solar: 37GW → 100 GW
  - Biomass: 4.4 GW → 10 GW
  - Small Hydro: 4.1 GW → 5 GW
- Achieved so far ~ 94.43 GW

11:21 AM | npm-gkq-qg

Type here to search

29°C Light rain 11:21 AM 11/22/2021

People

Add people

01 S. KARTHIK A EEE (You)		
02 ARUN PRASATH N EEE		
03 Ashwatharaj T EEE		
04 ASHWIN K EEE		
05 ASHWIN KUMAR EEE		
06 AUGUSTIN A EEE		
07 BALAKRISHNAN S EEE		
08 BALASUBRAMAN EEE		

Activate Windows  
Go to Settings to activate Windows.

*10.2.2022*  
4/2/22  
f HOD/EEE