
AEEE - ONLINE GUEST LECTURE ON 22/11/2021 - INVITATION - REG

1 message

HOD EEE <hodee@svce.ac.in>
To: svcefaculty <svcefaculty@svce.ac.in>
Cc: Principal SVCE <principal@svce.ac.in>

Sat, Nov 20, 2021 at 11:09 PM

Dear Sir/Madam,
For your kind information.
Regards
HOD/EEE

----- Forwarded message -----

From: **Dr. S. Kumaravel EEE** <kumaravel@svce.ac.in>
Date: Sat, Nov 20, 2021, 7:08 PM
Subject: Fwd: AEEE - ONLINE GUEST LECTURE ON 22/11/2021 - INVITATION - REG
To: HOD EEE <hodee@svce.ac.in>
Cc: SUDHAKAR K B EEE <sudhakar@svce.ac.in>

From: **SANKAR M EEE** <msankar@svce.ac.in>
Date: Sat, Nov 20, 2021 at 6:48 PM
Subject: AEEE - ONLINE GUEST LECTURE ON 22/11/2021 - INVITATION - REG

Respected Madam,
We kindly request you to forward this mail to our SVCE faculty.

Dear Sir/Madam,

On behalf of the Association of Electrical and Electronics Engineers (AEEE), Department of Electrical and Electronics Engineering, we are pleased to invite you all for the ONLINE guest lecture on 22/11/2021 (Monday) from 11.00 AM to 11.45 AM.

Topic: "Wind - Technology, Trends and Opportunities"

Guest speaker: Ms.Swarna Priya Natarajan,
Lead Engineer at Vestas Technology R & D
Chennai

The Google Meet link to join the event is: <https://meet.google.com/npm-gkkq-agj>

A copy of the invite is attached herewith. All are cordially invited.

Thanks and Regards,
S.Kumaravel AP/EEE
M.Sankar AP/EEE



Wind Tech Brochure (1).jpg
628K

ASSOCIATION OF ELECTRICAL AND ELECTRONICS ENGINEERING
PRESENTS

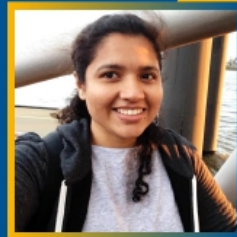
GUEST LECTURE ON WIND-TECHNOLOGY, TRENDS AND OPPORTUNITIES



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
2021 | 11.45 AM



**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 22nd 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.

REC 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

7

People

Add people

- Dr. S. Kumaravel EEE (You)
- 002 Ajay Rohith EE
- 006 ARUNPRASATH N EE
- 007 Ashwanthram T EE
- 008 ASHWIN K EE
- 009 ASHWIN KUMAR B EE
- 010 AUGUSTIN A EE
- 011 BALAKRISHNAN S EE
- 012 BALASURIYA M EE
- 013 Bharathi Priyadharshini...

Swarna Priya Natarajan SANKAR M EEE SUDHAKAR K B E... 049 Narendran K... 92 others You

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REC Swarna Priya Natarajan is presenting Press Esc to exit full screen

Global Wind Installations

New installations

Year	Onshore (GW)	Offshore (GW)	Total (GW)
2016	32.7	2.4	35.1
2017	33.3	4.4	37.7
2018	42.2	3.7	45.9
2019	43.7	4.9	48.6
2020	61.1	6.9	68.0

New wind power capacity in 2020 by region

Region	Percentage
APAC	1%
Europe	5%
North America	18%
LATAM	16%
Africa & ME	60%

93 GW

Source: www.gwec.com

10

People

Add people

- Dr. S. Kumaravel EEE (You)
- 002 Ajay Rohith EE
- 006 ARUNPRASATH N EE
- 007 Ashwanthram T EE
- 008 ASHWIN K EE
- 009 ASHWIN KUMAR B EE
- 010 AUGUSTIN A EE
- 011 BALAKRISHNAN S EE
- 012 BALASURIYA M EE

Swarna Priya Natarajan SANKAR M EEE SUDHAKAR K B E... 010 AUGUSTIN A... 94 others You

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Firewall Authentication Keepalive x AEEE - ONLINE GUEST LECTURE x Meet - npm-gkkq-agj x

meet.google.com/npm-gkkq-agj

REC 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

Swarna Priya Natarajan

SUDHAKAR K B EEE

93 others

You

People

Add people

- Dr. S. Kumaravel EEE (You)
- 006 ARUNPRASATH N EE
- 007 Ashwanthram T EE
- 008 ASHWIN K EE
- 009 ASHWIN KUMAR B EE
- 010 AUGUSTIN A EE
- 011 BALAKRISHNAN S EE
- 012 BALASURIYA M EE

11:21 AM | npm-gkkq-agj

29°C Light rain 11:21 AM 11/22/2021

K.R. Sankar
HOD/EEE

PARTICIPANTS NAME LIST:

Guest lecture on the topic “Wind - Technology, trends and opportunities” 22nd Nov 2021

S.No	NAME	YEAR
1	AARTHI G	II
2	ABHISHEK N	II
3	AKASH PRBHAGAR G R	II
4	ANANYA A	II
5	ARAVIN TAKSHAN K K	II
6	BARATH S N	II
7	CHANDIRAPRIYAN K	II
8	DAIWIK DUTTA	II
9	DEEPAKRAJ N R	II
10	DEEPIKA DHAVAMOORTHY	II
11	DHARMEEGAN K	II
12	DHARUN PRASANTH G	II
13	DINESH C	II
14	DIVYA R	II
15	EPSIYA I	II
16	GIRI RAAJ A V	II
17	GOKUL N	II
18	HARI ASHWIN S	II
19	HARISH RAM G	II
20	HARISH S	II
21	HEMARUPHAN S	II
22	INFANT VIMAL M	II
23	JAIGANESH B	II
24	KALANCHIYAM M	II
25	KANISHKHA G T	II
26	KAVIBHARATHI S	II
27	KAVINAYA SREE T	II
28	KEERTHISVAR S	II
29	MADHAN RAAJ P	II
30	MALA ALICE ISHWARYA S	II
31	MANOCHANDAR C	II
32	MANOJ M	II
33	MANUSH K R	II
34	MEYYAPPAN SP	II
35	MOHAMED NOWFUL A	II
36	MOHANA KRISHNAN K	II

K.R. Sank

S.No	NAME	YEAR
37	MUGUNTH KRISHNA P	II
38	NAVEENKUMAR E	II
39	NAWRAS AHAMED N	II
40	BARATH RAJ R	II
41	GOWTHAM B	II
42	HAREIS V	II
43	HELSON BOBY J	II
44	KABILAN P	II
45	NESON RAJ S	II
46	PRATHEEP S	II
47	RAGUL K K	II
48	RAHUL E	II
49	RAKSHAYA KAMINI VASUTHA K	II
50	RAMYA R	II
51	RATHISHKUMAR R	II
52	ROSHAN RAM K	II
53	SAKTHIUMA S	II
54	SANJANA SURESHKUMAR	II
55	SANTHOSHKUMAR S	II
56	SARAVANAKUMAR N	II
57	SHABHARI S	II
58	SHAKTHIVEL S	II
59	SHRI VARSHAN S	II
60	SINDHUJA M	II
61	SIVA KUMAR S	II
62	SOURISH S	II
63	SREE HARRISSH P	II
64	SREENIDHI R	II
65	SRINIDHI K	II
66	SRINIKESH G	II
67	SRINIVAS RAGHUL M	II
68	SRINIVASAN V	II
69	SRIRANGA ABHIRAM G	II
70	SUBANI SHREE G	II
71	SURESH B	II
72	SURUTHIGHA S K	II
73	SWETHA A	II
74	THARUN BALAJI G	II

K.R. Sankar

75	THIRUVENGADAM S	II
76	UPILLIKANNAN S B	II
77	VARUN KUMAR M	II
78	VASANTH A	II
79	VASANTH B	II
80	VISALAKSHI P	II
81	VISHNUPRIYA K	II
82	VISWASREE S	II
83	YOGARAJ V	II
84	RAM PRAKASH N	II
85	SARAVANAPRIYAN M	II
86	SHANMUGA VELAN M	II
87	SHIVASRUTH S	II
88	TAMILSELVAN E	II
89	ADARSH K	III
90	AJAY ROHITH G	III
91	ANIRUDHH S	III
92	ARAVIND S	III
93	ARUN S	III
94	ARUN PRASATH N	III
95	ASHWANTHRAM T	III
96	ASHWIN K	III
97	ASHWIN KUMAR B	III
98	AUGUSTIN A	III
99	BALAKRISHNAN S	III
100	BALASURIYA M	III
101	BHARATHI PRIYADHARSHINI P	III
102	BHARATHWAJ P	III
103	DAFINNY T	III
104	DEEPAK BALASUBRAMANIAN P	III
105	DEEPAK H	III
106	DHAANYAAKUMAAR G S	III
107	DHANUSH RAGAV P	III
108	DHARINI K N	III
109	DHIVYA B	III
110	DHRUV S	III
111	ESHWARAN P	III
112	GRIDHAR BABU S	III
113	GUHAN SANJEEVI V	III

K.R. Park

114	GUNAAL M	III
115	HAREESH V	III
116	HARIHARAN E	III
117	HARINI N	III
118	HEMANATH P	III
119	HIRTHIC KUMAR S	III
120	JAGANATHAN K	III
121	JASHWANTH M V	III
122	JASSIM AHMED R	III

K.R. Paul

HOD/EEE