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## AEEE Inauguration (AY 2021-2022) - Invite - Reg

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HOD EEE <hodee@svce.ac.in>

Thu, Sep 16, 2021 at 4:14 AM

To: Principal SVCE <principal@svce.ac.in>, svcefaculty <svcefaculty@svce.ac.in>

Dear Sir/Madam,

On behalf of Association of Electrical and Electronics Engineers (AEEE), Department of Electrical and Electronics Engineering, we are pleased to invite you all for the ONLINE Valedictory (AY 2020-2021) and Inauguration (AY 2021-2022) of the "Association of Electrical and Electronics Engineering (AEEE)" on 17<sup>th</sup> Sep 2021 from 10:30 A.M to 11:30 AM.

The Google Meet link to join the event is: <https://meet.google.com/fxd-gzszs-crv>


A copy of the invitation is attached herewith. ALL are cordially invited.

Thanks & Regards,

Dr.KR.Santha,  
Vice Principal & HOD/EE  
SVCE

 [AEEE Valedictory Invite.pdf](#)

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 [AEEE Inaugural Invite.pdf](#)  
410K

ASSOCIATION OF ELECTRICAL AND ELECTRONICS ENGINEERS

# INAUGURATION OF AEEE 2021-22



CHIEF GUEST

**Mr.S.NANDHAKUMAR,**  
Deputy General Manager,  
Power Grid Corporation of India.

CONVENOR

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

CO-ORDINATORS

Dr.N.K.Mohanty  
Dr.S.Kumaravel  
Dr.M.Sankar  
Department of EEE

**17 SEPT** | 10.30 AM TO  
2021 11.30 AM



SCAN TO JOIN  
THE MEETING

STUDENT CO-ORDINATORS

Ms.Kavyashree A  
Ms.Sandhya Lakshmi V



## Department of Electrical & Electronics Engineering

Association of Electrical and Electronics Engineers

### INAUGURATION (AY 2022-2023)

**Date** : 19/09/2022, Monday  
**Time** : 10.30 AM to 11.30 AM  
**Venue** : Function Hall

#### AGENDA

Prayer song

Welcome address

Lighting the Kuthuvilakku

Address by HOD

Chief Guest introduction

Inaugural address & lecture by Chief Guest

AEEE report & Introduction of office bearers

Vote of Thanks



**Sri Venkateswara College of Engineering**  
(An Autonomous Institution - Affiliated to Anna University)

**Department of Electrical & Electronics Engineering**

17/9/2021

**REPORT**

**Inauguration of Association of Electrical and Electronics Engineers (AEEE)  
(AY 2021-2022)**

The inauguration of Association of Electrical and Electronics Engineers (AEEE) for the AY 2021-2022 was held on 17<sup>th</sup> Sep 2021. The event was organized in virtual mode through Google Meet from 10.30 AM to 11.30 AM. A total of 137 students (III, V & VII semester) and faculty members attended the event.

The event started with a prayer song followed by introductory speech by Dr.KR.Santha, Vice Principal, Professor and HOD/EEE. Madam detailed on the association activities and active participation of students in the National Level Symposium organized annually by AEEE.

Dr.M.Sankar AP/EEE presented the annual report of AEEE for the AY 2020-2021. With reference to the presented report, he briefed on the activities to be organized in the upcoming AY 2021-2022.

Dr.N.K.Mohanty Prof/EEE introduced the chief guest Mr.S.Nandhakumar, Deputy General Manager, Power Grid Corporation of India. He highlighted on the vast practical experience possessed by the chief guest.

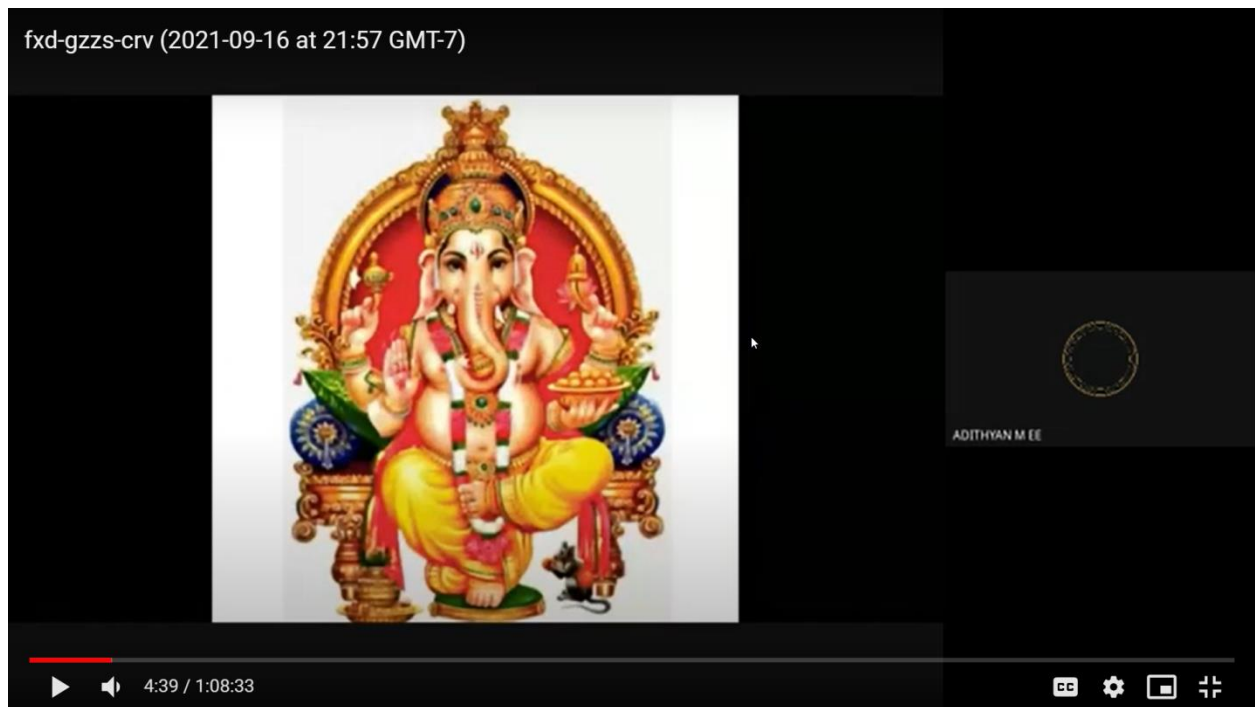
The chief guest presented the inaugural address emphasizing on present scenario in Indian Power Grid – One Nation One Grid. He detailed on

1. Overview of Indian power scenario, development regional grid and development national grid.
2. High capacity transmission corridors, green energy corridors and desert energy corridors.
3. Integration challenges of renewable energy resources and smart grid.

4. Multilevel inverter topologies for grid integration
5. Demand supply position and renewable capacity addition.
6. Transmission system and grid operation.
7. Growth of power system and skewed resource distribution.
8. Graphical diversity, regional peculiarities, salient features of synchronization.

He finally concluded on giving insights into job opportunities for young engineers in Power Grid Corporation of India and to prepare for the interview strengthening their fundamental understanding of Indian existing power grid structure, operation and control.

Dr.S.Kumaravel AP/EEE introduced the newly elected AEEE members for the AY 2021-2022 and congratulated them. Ms.V.Sandhiyalakshmi Vice President/AEEE presented the vote of thanks.



Prayer song

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**AEEE :: AY 2020-2021 – Activity Report**

SRI VENKATESWARA COLLEGE OF ENGINEERING  
ASSOCIATION OF ELECTRICAL AND ELECTRONICS ENGINEERS  
PRESENTS



**CONVENOR**  
Dr. M. Sankar, Vice-Principal,  
Professor & Head of Dept.,  
Department of EEE

**CO-ORDINATORS**  
Mr. S. Kumaravel, Asst. Professor  
Dr. M. Sankar, Asst. Professor  
Department of EEE

**26 SEPT**  
2020  
6.00 PM TO 7.00 PM

SCAN TO JOIN

svce.ac.in

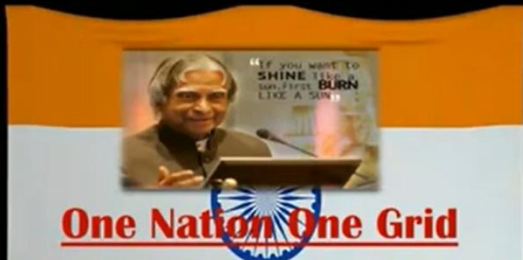


SANKAR M EEE

21:24 / 1:08:33

AY2020-2021 activity report

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**One Nation One Grid**

Creation of "One Nation One Grid" by Commissioning of first 765 KV Line connected with SR - I & II grid through SHOLAPUR-RAICHUR-KURNOOL-THIRUVALAM during the year of 2014 and entire India is connected with synchronized AC Grid have ONE NATION- ONE GRID- ONE FREQUENCY which is road map for Dr APJ Abdul Kalam vision 2020.



subramanium nardha

28:47 / 1:08:33

Presentation by Chief Guest

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**INSTALLED CAPACITY**

Source	Percentage
Thermal	66%
Renewables	19%
Hydro	13%
Nuclear	2%

GENERATION IN (GW)	
THERMAL	234.26
NUCLEAR	6.78
HYDRO	46.37
R.E.S	98.88
Total	386.29

Presentation by Chief Guest

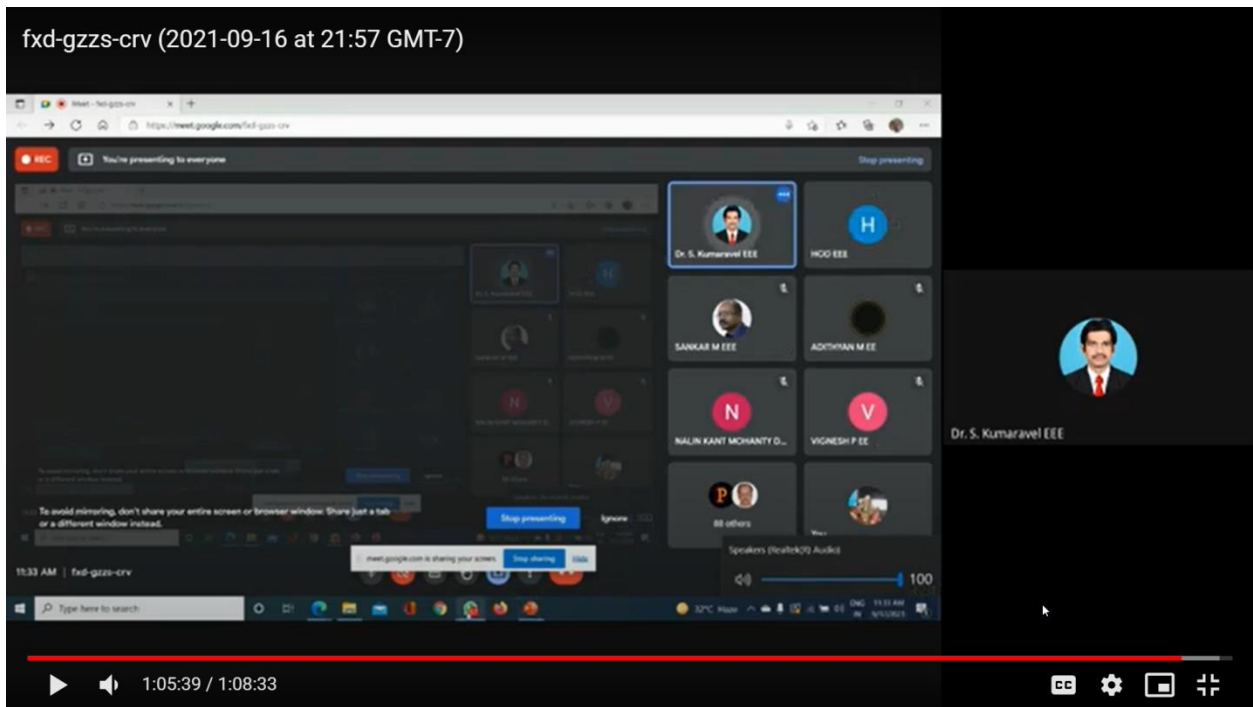
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**Growth of Indian Power System**

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graph LR; Local[Local] --> State[State]; State --> Regional[Regional]; Regional --> National[National]
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Period	Key Development
1950s	Local Grid existed that fed small Gen. station to nearby loads
1950-80s	Growth of State Grids by SEBs
1960-80s	Interconnection of State grids to form regional grids along with few inter-state links across the regional boundaries.
1990s to date	Generation projects with beneficiaries across the regions led to establishment of high capacity inter-regional links

Presentation by Chief Guest



Introduction of newly elected office bearers

*K.R. Sankar*

**HOD/EEE**