

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

17 SEPT | 10.30 AM TO 11.30 AM
2021

CO-ORDINATORS

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



SCAN TO JOIN
THE MEETING

STUDENT CO-ORDINATORS

Ms.Kavyashree A
Ms.Sandhya Lakshmi V



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 17th 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

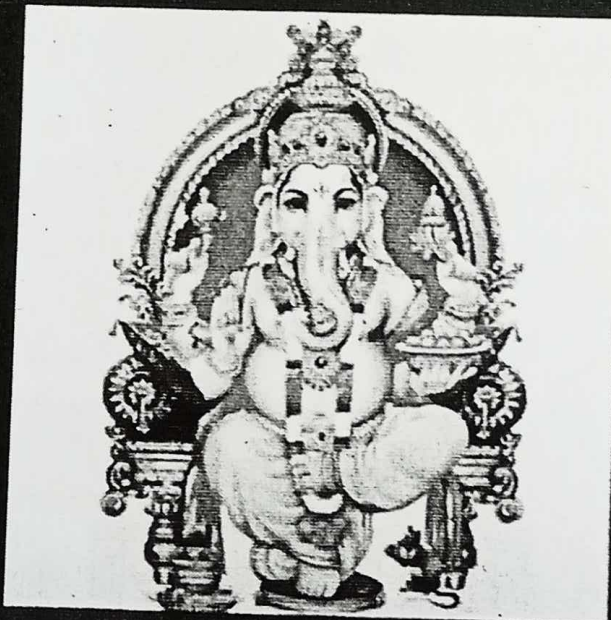
1. Overview of Indian power scenario, development regional grid and development national grid.
2. High capacity transmission corridors, green energy corridors and desert energy corridors.
3. Integration challenges of renewable energy resources and smart grid.

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.

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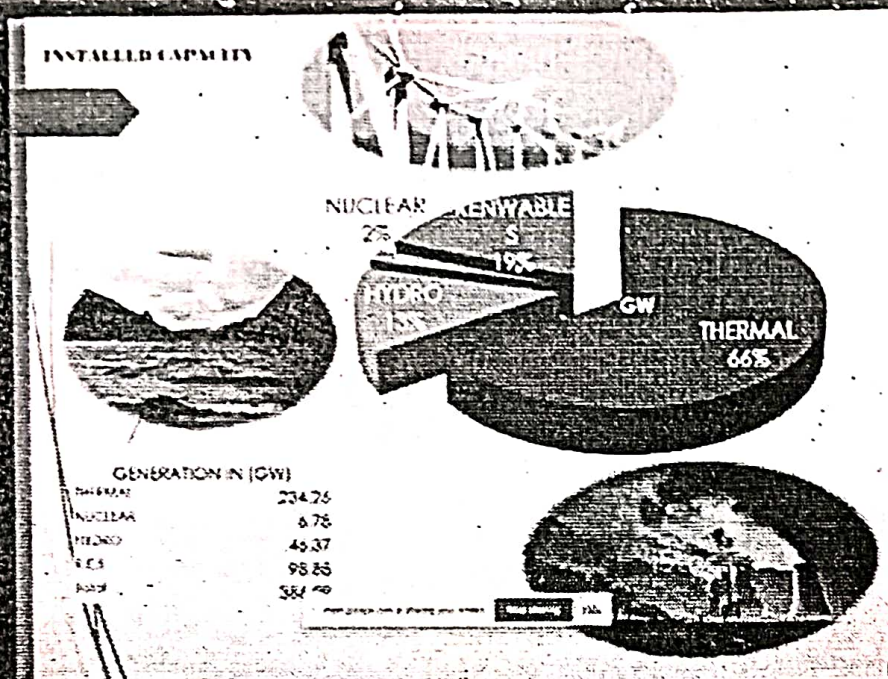


ADITHYAN MEE

▶ 🔊 4:39 / 1:08:33



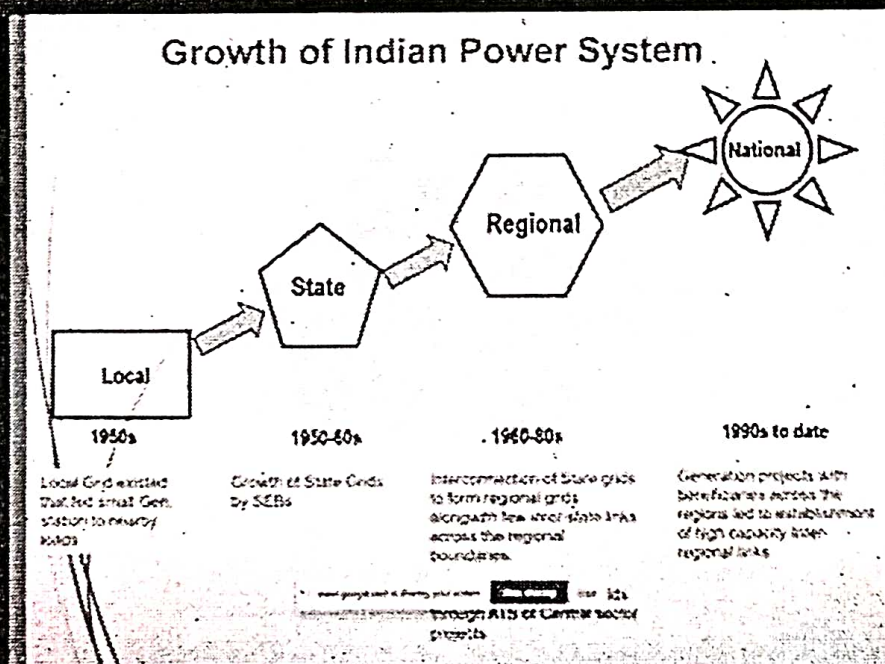
Prayer song



34:25 / 1:08:33



Presentation by Chief Guest



42:18 / 1:08:33



Presentation by Chief Guest

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AEEE :: AY-2020-2021 – Activity Report

The poster for 'BUILDING A DATA CENTER NETWORK' is the central focus. It includes the text 'CONVENOR: Dr. P. N. Sankar, Vice-Principal, Professor & Head of Deptt, Department of EEE' and 'CO-ORDINATORS: Mr. S. Prasad, Asst. Professor, Dr. M. Sankar, Asst. Professor, Department of EEE'. It also features a date stamp 'SEPT 2020' and 'JOIN'. The SVCE logo is visible in the bottom right corner of the poster.



SANKAR M. EEE

21:24 / 1:08:33



AY2020-2021 activity report

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The poster for 'One Nation One Grid' features a portrait of Dr. APJ Abdul Kalam. The text reads: '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.' The SVCE logo is visible in the bottom right corner of the poster.



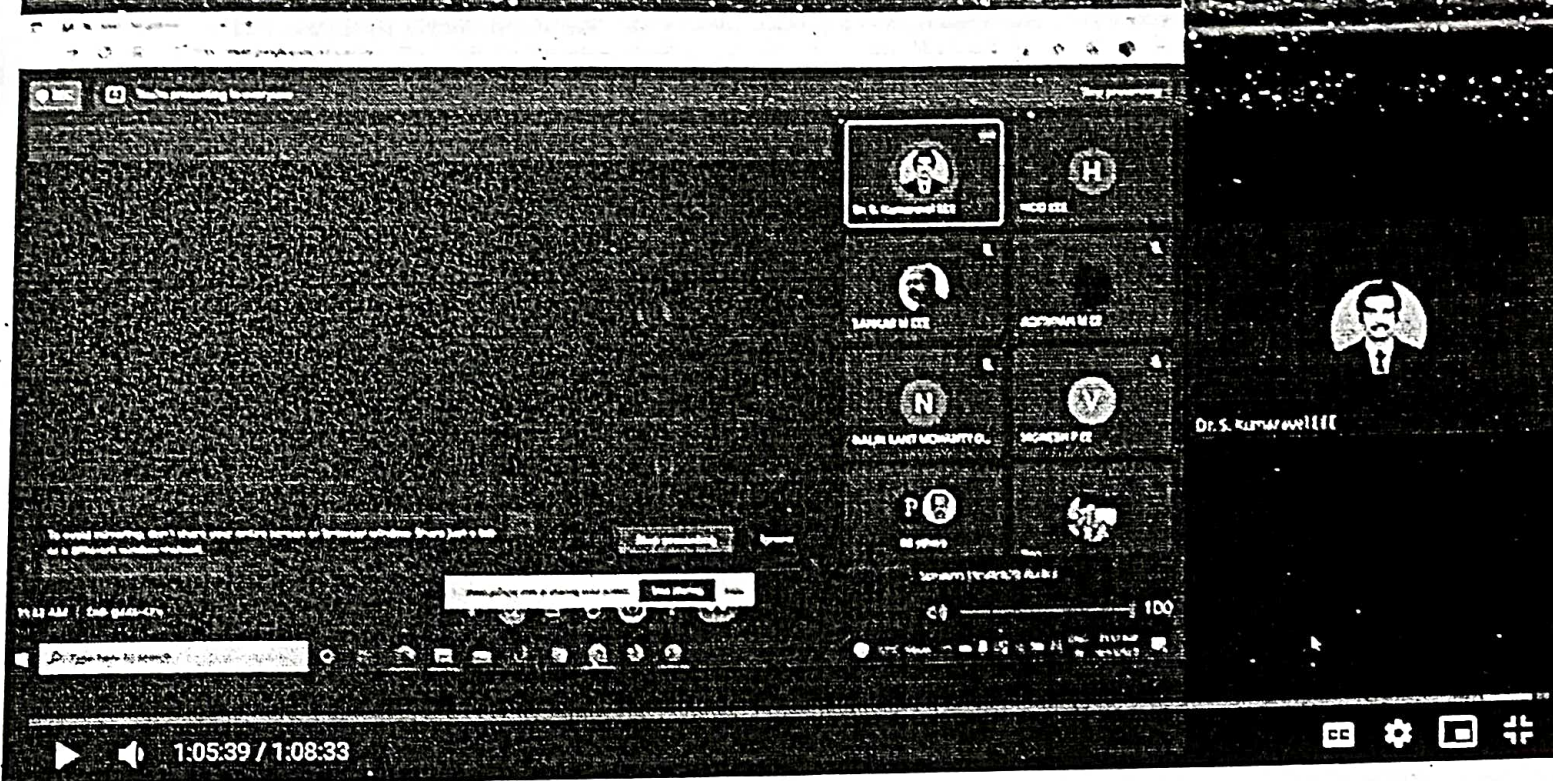
SANKAR M. EEE

28:47 / 1:08:33



presentation by Chief Guest

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Introduction of newly elected office bearers

[Signature]
4/2/22
HOD/EEE.