

# SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

KOROM, PAYYANUR, KANNUR

Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur-2.

Approved by AICTE, New Delhi & Govt. of Kerala

Affiliated to APJ Abdul Kalam Technological University(KTU)



INSTITUTION  
CODE

**SNC**

CONDUCTED BY

ELECTRONICS AND COMMUNICATION ENGINEERING

IN ASSOCIATION WITH

ELECTRICAL AND ELECTRONICS ENGINEERING

Webinar on

## ELECTRICAL POWER GENERATION SCENARIO IN KERALA

**SPEAKER**



**Er.G MOHANAN**

Dy.Chief Engineer in charge of Chief Engineer  
Supply Chain Management  
Kerala State Electricity Board  
Thiruvananthapuram



**31<sup>st</sup> OCT 2020**



**11:00AM-12:30PM**

**SUB TOPICS**

1. Hydel Station
2. The Power Transmission Network and EHV Substations
3. Load Dispatching Centre
4. National Power Grid System and its Importance
5. Career Opportunities of Power Sector in Kerala



For Registration  
**SCAN ME**

For queries contact

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For admissions contact: 9447033676 | 9495001988 | [www.sngcet.org](http://www.sngcet.org)

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You have been invited to the following event.

## WEBINAR ON ELECTRICAL POWER GENERATION SCENARIO IN KERALA

When Sat Oct 24, 2020 11am – 12:30pm India Standard Time - Kolkata

[more details »](#)

Joining info Join with Google Meet

[meet.google.com/xrg-djwo-wkw](https://meet.google.com/xrg-djwo-wkw)

Join by phone

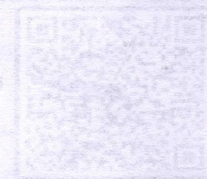
(US) [+1 631-619-8999](tel:+16316198999) (PIN: 962916807)

Calendar [hod.ec@sngcet.org](mailto:hod.ec@sngcet.org)

Who

- [subithamb@sngcet.org](mailto:subithamb@sngcet.org) - organizer
- [leenanarayanan@sngcet.org](mailto:leenanarayanan@sngcet.org)
- [hod.ec@sngcet.org](mailto:hod.ec@sngcet.org)
- [srindhunam@sngcet.org](mailto:srindhunam@sngcet.org)

Going ([hod.ec@sngcet.org](mailto:hod.ec@sngcet.org))? **Yes** - **Maybe** - **No** [more options »](#)



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3. Load Dispatching Centre: The webinar delved into the functioning of the Load Dispatching Center, elucidating its pivotal role in balancing power demand and supply, thereby ensuring grid stability.

4. National Power Grid System and its Importance: The discussion extended to the integration of Kerala's power grid with the national grid system, underscoring its importance in ensuring reliable and uninterrupted power supply.

5. Career Opportunities in the Power Sector in Kerala: Er. G. Mohanan shared valuable insights into the diverse career opportunities available in the power sector of Kerala, motivating students to explore and contribute to this vital industry.

#### Conclusion:

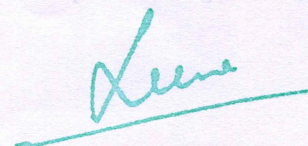
The webinar on the "Electrical Power Generation Scenario in Kerala" conducted by the Department of ECE in collaboration with the Department of EEE, featuring Er. G. Mohanan from KSEB, provided a comprehensive understanding of various facets of power generation, transmission, and distribution in Kerala. The interactive session served as a valuable platform for students and faculty members to gain insights into the dynamic field of electrical engineering and its applications in the context of Kerala's power infrastructure.

This webinar not only enhanced the participants' understanding but also inspired them to explore career opportunities and contribute to the advancement of the power sector in Kerala.

#### Attendee Feedback:

Feedback from attendees indicated high levels of satisfaction with the webinar content and presentation style. Participants appreciated the opportunity to interact with an industry expert and gain practical insights into the power sector.

Overall, the webinar was a resounding success, fostering greater awareness and interest in the field of electrical engineering among the academic community.



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# **SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

In Association With

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

## **Webinar on Electrical Power Generation Scenario in Kerala**

Conducted by the Department of Electrical and Electronics Engineering (EEE), in association with the Department of Electronics and Communication Engineering (ECE)

**Date: 31st October 2020**

**Time: 11:00 AM - 12:30 PM**

**Resource Person: Er. G. Mohanan**

**Deputy Chief Engineer, Supply Chain Management, KSEB, Kerala**


**Overview:**

The webinar aimed to provide insights into the electrical power generation scenario in Kerala, covering various aspects such as hydel stations, power transmission network, EHV substations, load dispatching center, the national power grid system, and career opportunities in the power sector of Kerala. The session was highly interactive and beneficial for both students and faculty members.

**Key Topics Covered:**

1. **Hydel Stations:** The presentation started with an overview of hydel stations, highlighting their significance in Kerala's power generation. Various hydel projects in the state were discussed, shedding light on their contribution to the overall power supply.
2. **Power Transmission Network and EHV Substations:** Er. G. Mohanan elaborated on the intricate power transmission network in Kerala, emphasizing the role of Extra High Voltage (EHV) substations in ensuring efficient power distribution across the state.

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# CERTIFICATE

## OF PARTICIPATION

This certificate is presented to

VISMAYA MANOHARAN

of

Sree Narayana guru college of engineering  
and technology, payyanur

for participating in the webinar on

**ELECTRICAL POWER GENERATION SCENARIO IN KERALA**

on 31<sup>st</sup> October 2020

CONDUCTED BY

**ELECTRONICS AND COMMUNICATION ENGINEERING**

IN ASSOCIATION WITH

**ELECTRICAL AND ELECTRONICS ENGINEERING**

COORDINATOR

HOD

**Dr. LEENA A. V.  
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# Electrical Power Generation Scenario in Kerala-FEEDBACK FORM

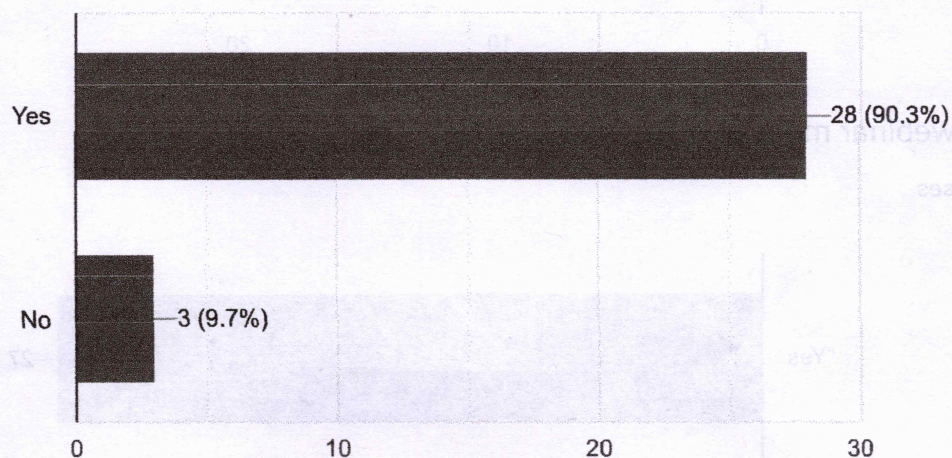
31 responses

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Was the webinar content relevant to your interests?

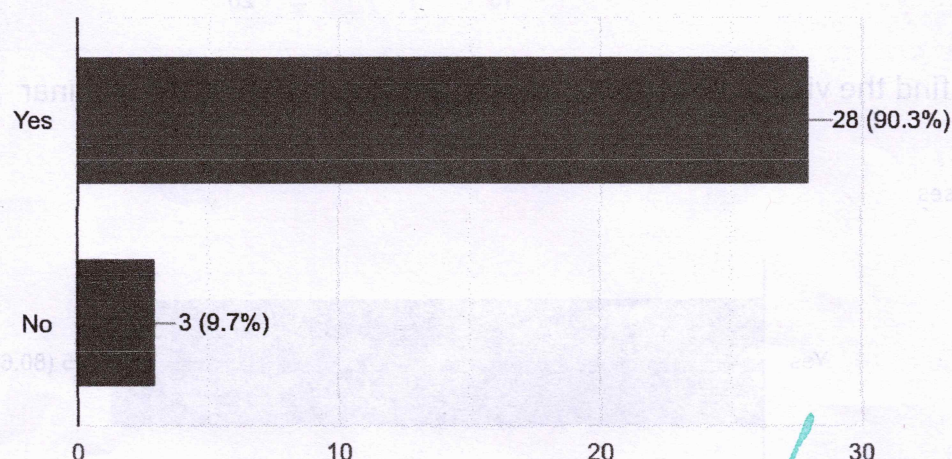
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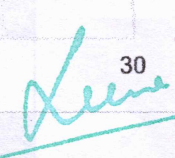


Did the presenter effectively explain the current power generation situation in Kerala?

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31 responses




  
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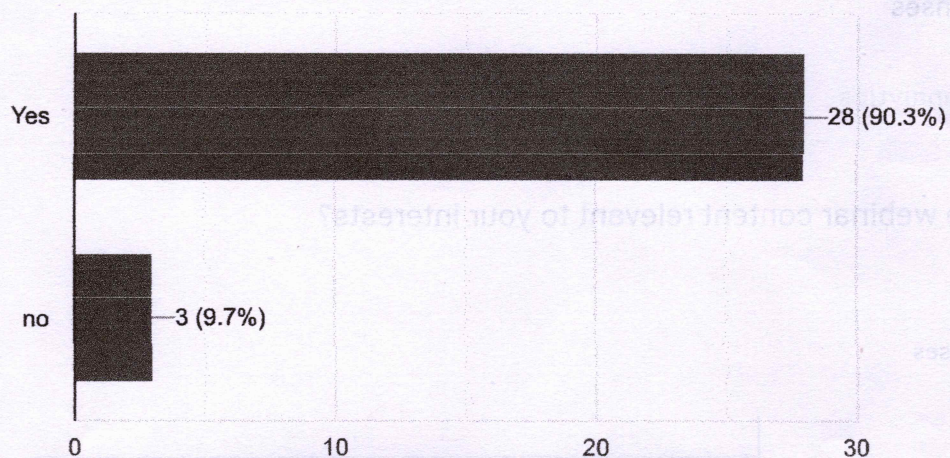
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Were the examples and case studies provided helpful in understanding the topic?

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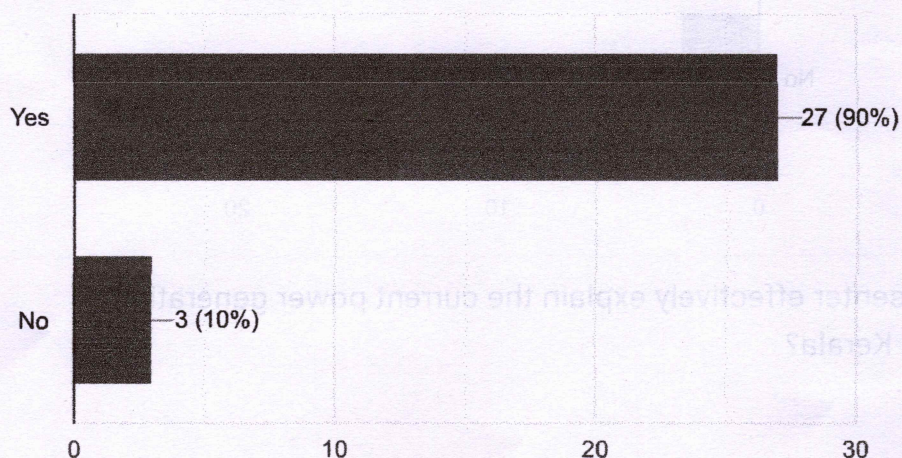
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
Did the webinar meet your expectations?

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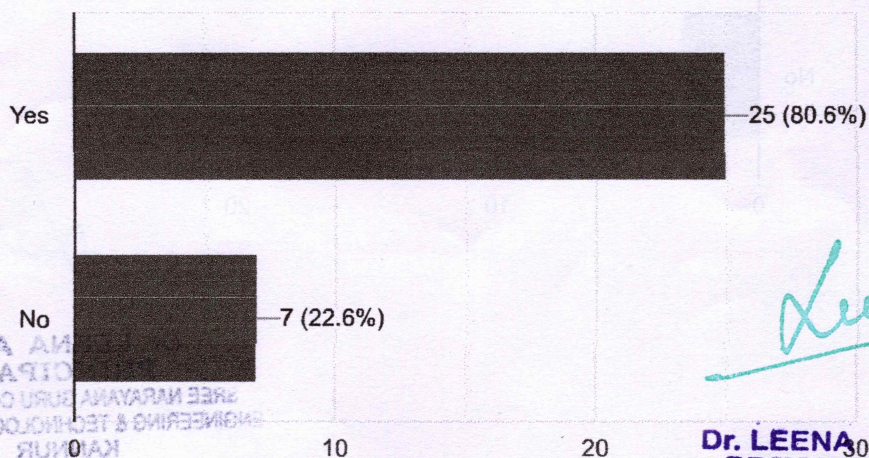
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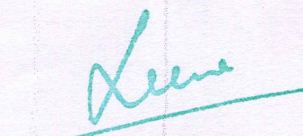


Did you find the visual aids (slides, charts, etc.) used during the webinar helpful?

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31 responses



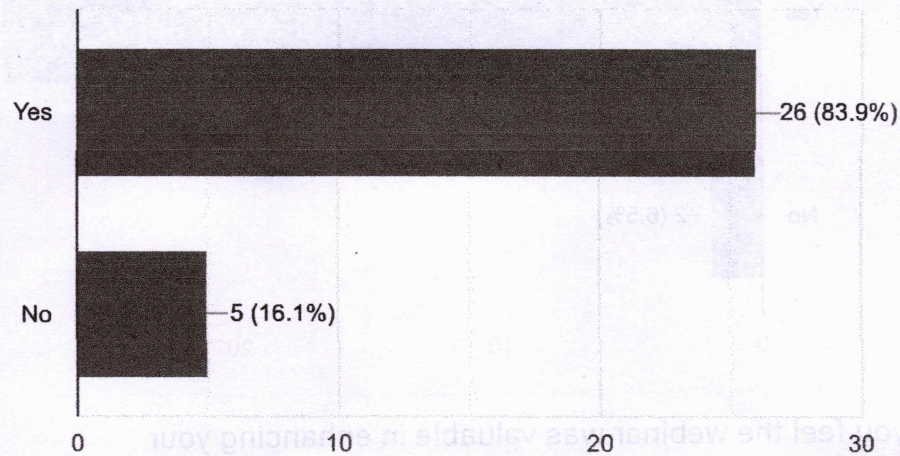
  
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Was the webinar duration appropriate for covering the topic comprehensively?

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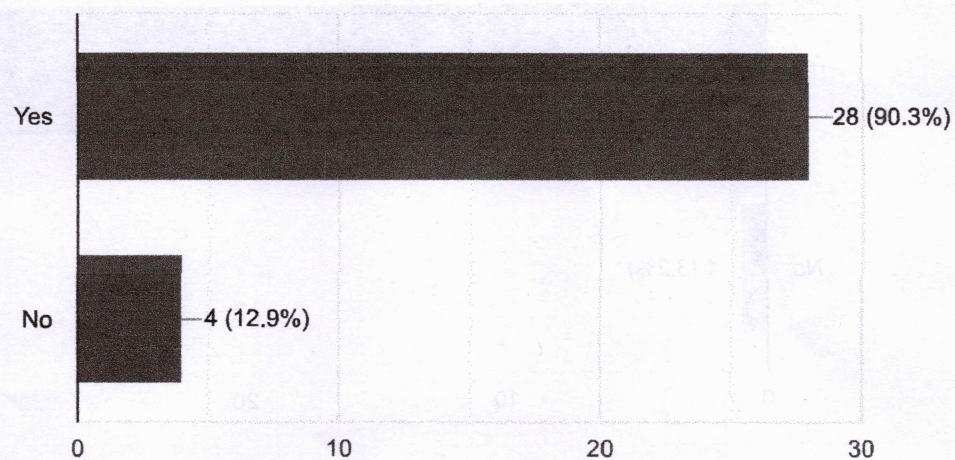
31 responses



Did the Q&A session provide satisfactory answers to your queries?

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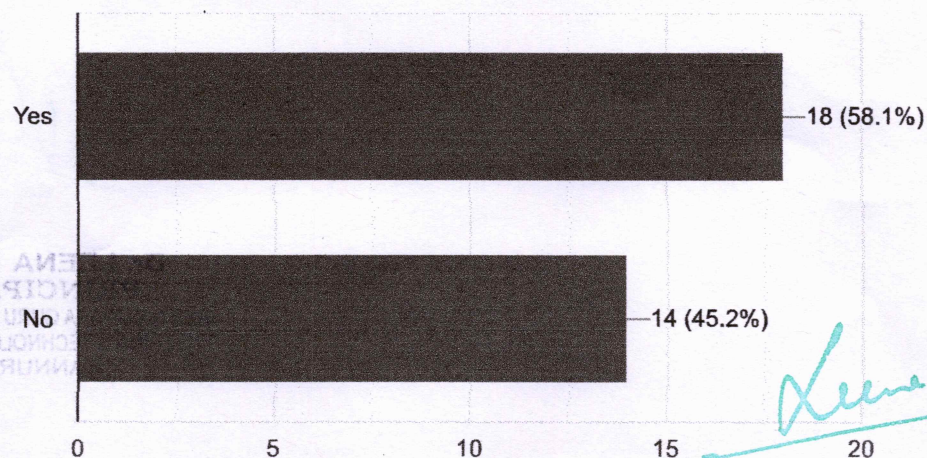
31 responses



Did you encounter any technical issues during the webinar?

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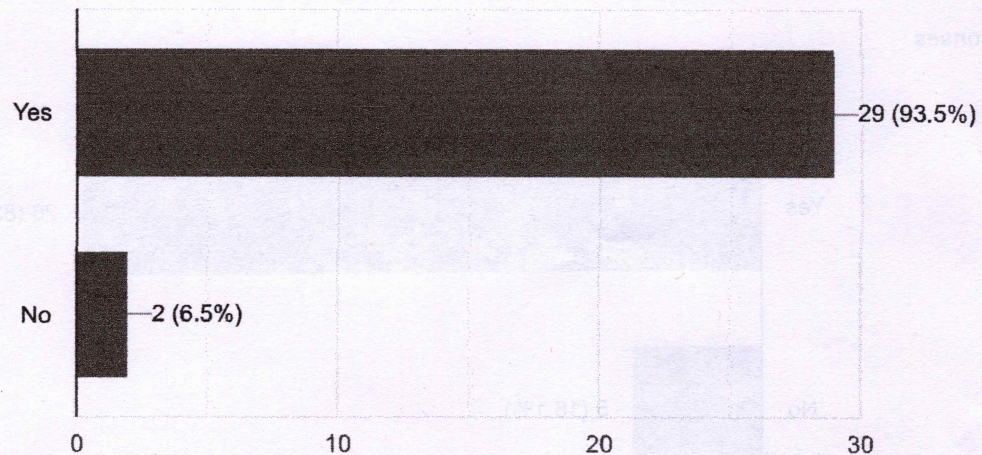
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
Would you recommend similar webinars to your colleagues or peers?

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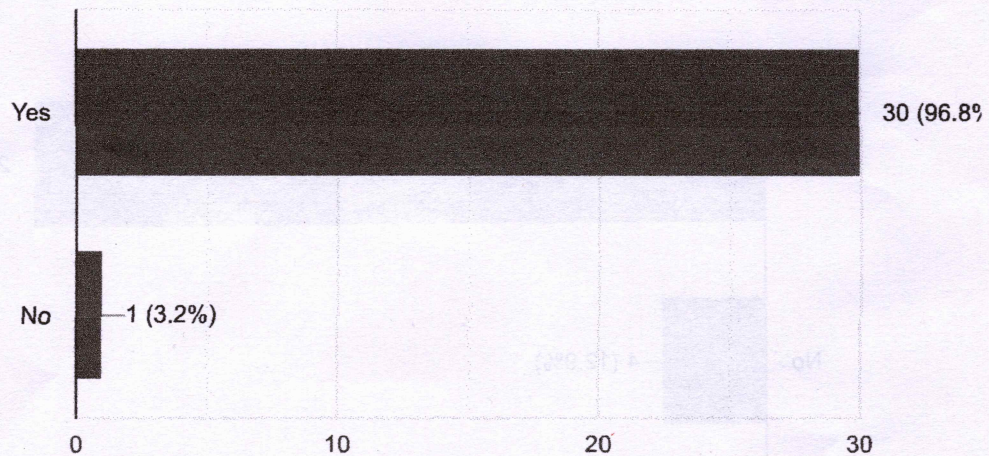
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Overall, do you feel the webinar was valuable in enhancing your understanding of the electrical power generation scenario in Kerala?


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