



Learn Beyond

KPR Institute of Engineering and Technology

(Autonomous, NAAC "A")

Avinashi Road, Arasur, Coimbatore.

Phone: 0422-2635600**Web:** kpriet.ac.in**Social:** kpriet.ac.in/social**EE002****NBA Accredited**
(CSE, ECE, EEE,
MECH, CIVIL)**PROTECTION AND SWITCHGEAR**

Event No	EE002
Organizing Department	Electrical and Electronics Engineering
Date	25/03/2024
Time	02:00 PM to 04:00 PM
Event Type	Expert Talk
Event Level	Dept. Level
Venue	Thanam Hall
Total Participants	215
Faculty - Internal	15
Students - Internal	200

Related SDG**Resource Persons**

Sl	Type	Name	Designation	Company	Email	Phone
1	Resource Person	Narendran Krishnan	Lead Electrical Engineer Projects	Kuwait Oil Company, Ahmadi, Kuwait	mailchandrika@gmail.com	xxxxxxxxxx

Involved Staffs

Sl	Name	Role
1	Chandrika V S	Convenor
2	Mohana Sundaram K	Co-convenor

Outcome

The guest lecture on Protection and Switchgear discussed the following topics:

1. Introduction to Switchgear
2. Design of electric protection system to detect and discriminate all faults on the protected line.
3. Circuit Breakers - All types.

The participants gained knowledge on the above topics.

Event Summary

The department of Electrical and Electronics Engineering organized a guest lecture on "Protection and Switchgear" on 25/03/2024 exclusively for second and third year students of EEE. A heart-warming welcome was delivered by Dr. K. Mohana Sundaram, Professor & Head, Dept. of EEE.

Er. Narendran Krishnan, Lead Electrical Engineer Projects, Alghanim International General Trading & Contracting Co. WLL, Kuwait Oil Company, Ahmadi, Kuwait delivered a valuable presentation on Switchgear and protocols for the development of protection circuits.

He had presented the discussions on

- Practical switchgear
- Fuses
- Switches
- Relays
- Protective relaying
- Symmetrical and unsymmetrical faults
- Current transformers
- Busbar protection
- Transformer protection
- Generator protection
- Transmission lines protection
- Numerical protection

• Circuit breakers

The speaker covered everything that the electrical engineering students and practicing engineers need to know to effectively understand the concept of Protection and Switchgear.

He also cleared all the queries of the participants in a detailed way.

The participants gave a very good feedback on the presentation of the speaker.

The vote of thanks was delivered by Dr. V. S. Chandrika, Professor, Dept. of EEE. There were about 200 students and 15 faculty members attended the programme and got benefited. The department of EEE thanks the management for providing this opportunity to conduct the guest lecture successfully.



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Learn Beyond (Autonomous, NAAC "A")

Department of Electrical and Electronics Engineering

organizes a
Guest Lecture
on

Protection and Switchgear

GUEST LECTURE



Guest Speaker
Mr. Narendran Krishnan
Lead Electrical Engineer Projects,
Algham International General
Trading & Contracting Co. WLL,
Kuwait Oil Company,
Ahmadi, Kuwait.

25.03.2024
02.00 PM - 04.00 PM

Venue
Thanam Hall

●●●●●/KPRIETonline



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