



Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES

(Declared as Deemed to be University under Sec.3 of the UGC Act, 1956)

MoE, UGC & AICTE Approved

NAAC A++ Accredited

SDG7: Affordable and Clean Energy



Energy and Community

7.4.3 Energy efficiency services for industry Provide direct services to local industry aimed at improving energy efficiency and clean energy

1. As part of Industry - Academia interaction through “**Smart Vehicle Mission**”, and Division of EEE a MoA was signed on 07.08.2024 with M/s. E-Royce Motors Pvt. Ltd., Coimbatore.



2. A team of EEE faculty, staff and 10 students conducted a Hands-on Training on **“Basic Electrical Wiring and Repairing”** for the Prisoners of the Central Prison, Coimbatore during 19th – 23rd August 2024.





3. Fire Safety Training Session

Title: *Hands-on Fire Safety Awareness and Equipment Handling*

Date: *August 9th (Monday), 2024*

Subject: *DIY Skills for Engineers*

Faculty-in-Charge: **Dr. J. Jayakumar, Professor / EEE**

Hands on fire safety Awareness On August 4th, we attended a fire safety hands-on training session led by Mr. Jaikumar. Experts from ABC Fire Services taught us about five types of fire extinguishers and their uses. We learned to identify fire classes and practiced using extinguishers with the PASS technique. We also saw a live demo of the water hose reel system used during building fires. The session improved our safety awareness and gave us confidence to handle fire emergencies.



OBJECTIVE, TRAINING CONTENT AND DEMONSTRATION:

The main objectives of this session were:

- To educate students about fire risks and prevention methods.
- To familiarize students with different types of fire extinguishers and their uses.
- To provide hands-on practice in operating fire safety tools.
- To promote safety awareness and emergency preparedness in students.



Demonstration by ABC fire service team

International Webinar was conducted on “Opportunities for Engineering Students in EV and Smart Grids in the Current Scenario” through our IEEE Power Electronics Society (PELS) Student Chapter (SBC31061A) and Smart Vehicle Mission, Division of EEE for our students 03.04.2025 (Thursday)



**SCHOOL OF ENGINEERING & TECHNOLOGY
DIVISION OF ELECTRICAL & ELECTRONICS ENGINEERING
THROUGH
SMART VEHICLE MISSION & IEEE PELS SBC31061A
organizes International Webinar on Opportunities
for Engineering Students in EV and Smart Grid in
the Current Scenario.**



**Dr. Berlin Jeyaprabha
Solomon**
Senior Consultant,
Siemens PLC UK
PG Alumni (2003 - 2005)
PHD Alumni (2011 - 2017)

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**APRIL 03, 2025
6:00 PM IST**

**ORGANIZER
DR. F. T. JOSH, AP/EEE**

The screenshot shows a Google Meet interface during a webinar. The main window displays a presentation slide with the title "Opportunities for Engineering Students in Electric Vehicle and Smart Grid" and a subtitle "Electric Vehicle and Smart Grid". The slide also mentions "Scheduled for April 03, 2025". On the right side, there are three video thumbnails: the top one shows Dr. Berlin Jeyaprabha Solomon, the middle one shows a group of people in a meeting room, and the bottom one shows Justin George Uri. The bottom of the screen shows the Google Meet controls, including a microphone icon, a camera icon, and a red "End Call" button. The system tray at the very bottom shows the date and time as "18:39 03-04-2025".