

**AICTE sponsored
Six days Online
Short Term Training Program
on
Electric Mobility: Development,
Integration and Design Challenges**

Phase 2- 19.04.2021 to 24.04.2021

ONLINE REGISTRATION LINK

<https://forms.gle/19VgsUpzSS3eB9vS8>

Important dates

Last date for Registration : 15.04.2021

Intimation of Acceptance : 16.04.2021

ADDRESS FOR COMMUNICATION

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**AICTE SPONSORED
SIX DAYS STTP**



**Electric Mobility: Development,
Integration and Design Challenges**



PHASE - I : 22-03-2021 TO 27-03-2021

PHASE - II : 19-04-2021 TO 24-04-2021

PHASE - III : 03-05-2021 TO 08-05-2021

PHASE - IV : 17-05-2021 TO 22-05-2021

Organized by

**DEPARTMENT OF ELECTRICAL
AND ELECTRONICS ENGINEERING**

JERUSALEM COLLEGE OF ENGINEERING

(An AUTONOMOUS Institution)
MBA and NAAC Accredited Institution
Approved by AICTE & Affiliated to Anna University

Department of EEE is organising **AICTE** sponsored Six days Online Short Term Training Program on **Electric Mobility: Development, Integration and Design Challenges** between 19.04.2021 to 24.04.2021 (**Phase 2**). The program has 4 phases with two more phases scheduled in subsequent months.

The event is coordinated by Dr. V. Jamuna, Dean - Research and HOD - EEE and Co-Coordinator are:

Ms. S. Rudhra
Assistant Professor/EEE
JCE
9442069459

Mr. Arul Prakash
Assistant Professor/EEE
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The program is rightly timed to cater for faculty and industry which helps them in catching up with the latest technology in the field of e-vehicles. The Scope of the Phase-II of the STTP includes

- Introduction to History and Architecture of EV with Sizing of drive system.
- To impart knowledge on state of art technology in EV system.
- Modelling and analysis of Power Converters for Electric Vehicle Applications.
- Optimal control of EV /HEV.
- To focus on technology associated with battery technology and battery management system used in EV.
- Energy Management Strategies and Impact of EV
- Transition to e-vehicles

The sessions will be handled by the eminent speakers from premium institutes and corporate.