



EASWARI ENGINEERING COLLEGE

(An Autonomous Institution)

Affiliated to Anna University

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

AICTE-ISTE SPONSORED SIX DAYS

INDUCTION/REFRESHER PROGRAMME ON

RECENT TRENDS IN EV TECHNOLOGIES

REGISTRATION FORM

PHASE-I : 23-02-2021 to 01-03-2021

PHASE-II: 23-03-2021 to 29-03-2021

PHASE-III: 20-04-2021 to 26-04-2021

1. Name of the Participant :
2. Designation :
3. Department :
4. Name of the Organization :
5. Educational Qualification :
6. Organization Address :
7. Mobile Number :
8. Interested to attend : Phase I/Phase II/Phase III
9. E-mail ID :
10. Are you life member of ISTE(Yes/No):
If yes, Membership No.

DECLARATION FORM

This is to Certify that Dr./Mr./Ms.....
is a bonafide employee of our institution /
organization. He / She is permitted to attend the
AICTE-ISTE Sponsored six days refresher program
on Recent Trends in EV Technologies Phase-I/II/III
at Easwari Engineering College, Chennai.

**Signature
of the Participant**

**Signature of the
Head of the Institution**

Chief Patrons

**Dr. T. R. Paarivendhar, Founder Chairman
SRM Group of Institutions**

**Dr. R. Shiva Kumar, MD, Ph.D., Chairman
Ramapuram and Trichy Campus**

**Mr.S.Niranjana, Co-Chairman
Ramapuram and Trichy Campus**

Patron

**Dr. R. S. Kumar, Principal.
Easwari Engineering College (Autonomous)**

Conveners

**Dr. E. Kaliappan, Professor and Head,
Department of EEE**

**Dr.S.Sathiyamurthy, Professor and Head,
Department of Automobile Engineering**

Coordinator

**Dr. K. Mala, Professor
Department of EEE**

Co-Coordiators

Dr. P. Marish Kumar, Asso. Prof./EEE

Mrs. D. Chandrakala, Asso. Prof./EEE

Dr. K. V. Thilagar, AP/EEE

Mrs. K. A. Indu Sailaja, AP/EEE

Mr. P. Pushpakarthick, AP/EEE

Mr. C. Hariharan, AP/Automobile

Mr. P. Gopi, AP/Automobile



EASWARI ENGINEERING COLLEGE

(AN AUTONOMOUS INSTITUTION)

Affiliated to Anna University

Bharathi Salai, Ramapuram,

Chennai – 600 089.Tamil Nadu , India .

Tel : 91 – 44 – 2249 0853, 2249 5420, 4392 3041.

25
YEARS



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ON RECENT TRENDS IN EV TECHNOLOGIES**

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Conveners

Dr. E. Kaliappan, HOD/EEE

Dr.S.Sathiyamurthy, HOD/Automobile

Coordinator

Dr. K. Mala, Professor/EEE

**Department of Electrical & Electronics Engineering
(NBA Accredited)**

Easwari Engineering College

(AN AUTONOMOUS INSTITUTION)

www.eee.srmeaswari.ac.in

Phone No: 044-43923027



EEE Dept of Easwari Engineering College



www.instagram.com/eeeddept/

About the College

- » Easwari Engineering College (EEC) has obtained Autonomous Institution status since 2019.
- » Easwari Engineering College Offers Eleven Under Graduate and Six Post Graduate Programmes covering Engineering & Technology and Management
- » Accredited by NAAC with 'A' Grade and all Departments are Accredited by NBA, New Delhi and ISO 9001:2015 Certified.
- » Easwari Engineering College is in Top platinum Grade in the AICTE CII Survey 2020.
- » 200th Rank in National Institutional Ranking Framework (NIRF), Ministry of Human Resource Development, Government of India 2019 Ranking results. 21st rank among 197 colleges participated in Tamil Nadu including Government Colleges.
- » Ranked 5th among the cleanest Higher Education Institution in the country in the SWACHH Campus Ranking 2019 (Non-Residential).
- » Ranked 86th among Top 100 Private Engineering Colleges in India by Outlook Magazine, 2018.
- » Ranked 38th among Top 72 Private Engineering Colleges in the South Zone by Week Magazine, 2018

About EEE Department

- » The Department of EEE was Started in the Year 1996.
- » Accredited by NBA.
- » The Department offers B.E-EEE, M.E-EST and Ph.D / M.S by Research.
- » The department has a Centre for Renewable Energy Research (CRER).
- The Department has the following Clubs for the students:
 - » Electronics Hobby Club, Energy Club, Free and Open Source Software Club for Electrical Engineers Green Energy Club, Journal Club.
- » The Department Produced 58 University Rank Holders
- » The Department has High Voltage Research Lab with facility for 100 kV HVAC and 140 kV HVDC Generation and Testing of Materials

Resource Persons

Resource persons are experts from IITs, NITs, IIITDM, Ashok Leyland, RRT Electro Power (P) Ltd, Mahindra Electric Mobility Limited, Mahindra Research Valley, TVS, Valeo etc.

Scope of the Program

- » To impart knowledge on state of the art technology in EV system.
- » To familiarize with electric vehicle mechanics and modelling.
- » To model and analyze motors and power electronic converters used in EV.
- » To focus on technology associated with battery technology and battery management system used in EV.
- » To discuss on recent advancements, challenges and opportunities in hybrid electric vehicles.
- » To update knowledge on design of electric vehicles and economics of EVs.
- » To motivate academicians and industry personnel to take up research activity in the area of electric vehicle.

Topics Covered

- » Indian EV Scenario.
- » Electric Vehicle Charging.
- » Standards for EV Charging Communication.
- » EV Power-train system and Drive Cycle Analysis.
- » Modeling, Simulation and Analysis of BMS or Power Train.
- » Li-ion batteries and Battery Management Systems for EV application.
- » EV Policy.
- » Implementation of the Communication Protocol for EV.
- » Challenges and Opportunities for research in EV Technologies.

Guidelines

- » No Registration Fees.
- » The faculty members of AICTE approved Institutions, Research Scholars and Industry participants.
- » Attendance is Mandatory for all the sessions.
- » On the last date of the program, an assessment test will be conducted for all the participants.
- » Preference will be given to ISTE Members.
- » Selected participants will be intimated through E-Mail.

Important Dates

(for all Three Phases)

Submission of Registration Form : 16.02.2021

Intimation of Selection : 18.02.2021

Confirmation by Participants : 20.02.2021

Registration link

PHASE I



PHASE II



PHASE III



Mode of Conduction

Google Meet Platform

Issue of Certificate

E- certificate will be issued for the participants securing a minimum of 80% attendance and 60% marks in the test.

Address for Correspondence

The Coordinator,
AICTE-ISTE Sponsored Six Days
Induction/Refresher Programme
on Recent Trends in EV Technologies
Easwari Engineering College(Autonomous)
Chennai - 89.

E-Mail: recenttrendsinevt@gmail.com

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