

REGISTRATION DETAILS

Registration for workshop can be made by sending duly filled application form along with a DD for Rs.300/- drawn in favour of “The Principal, Paavai Engineering College” Payable at union bank, Namakkal.

Limited number of participants (50 members) only. Confirmation of participation is to be made after the selection intimation from the organizers. Selection is done on first come first served basis.

ADDRESS FOR COMMUNICATION

Dr. G.BALAJI,
The Executive Authority
Paavai Engineering College,
NH-44, Pachal, Namakkal-637 018.
Mobile : 98429 81388.
E-Mail: peceehod@paavai.edu.in

Dr.K.JAGATHEESAN,
The Organizer
Paavai Engineering College,
NH-44, Pachal, Namakkal-637 018.
Mobile : 94876 34595.
E-Mail: jagatheesankaliannanpec@paavai.edu.in

IMPORTANT DATES

Last date for Registration : 25-05-2022
Intimation to Participants : 26-05-2022
Confirmation by Participants : 28-05-2022

ORGANIZING COMMITTEE

CHIEF PATRONS

Shri. CA. N. V. NATARAJAN
Chairman, Paavai Institutions.

Smt. MANGAI NATARAJAN
Correspondent, Paavai Institutions.

PATRONS

Dr.K.K.Ramasamy, M.E., Ph.D.,
Director -Administration,
Paavai Institutions, Namakkal.

Dr.M.Premkumar, M.E., Ph.D.,
Principal,

EXECUTIVE AUTHORITY

Dr. G.Balaji, M.E., Ph.D.,
Professor and Head/EEE,

ORGANIZER

Dr. K.Jagatheesan, M.E., Ph.D.,
Associate Professor/EEE,

COORDINATORS

Dr.D.Boopathi, AP/EEE
Prof.R.Satheeshkumar, AP/ EEE

ORGANIZING TEAM

Faculty Members,
Department of EEE,
Paavai Engineering College,
Namakkal.

One Day National Level Workshop

On

“EV Battery Management System and Its Fault Diagnosis”

30thMay 2022

Organized by

**DEPARTMENT OF
ELECTRICAL & ELECTRONICS ENGINEERING**



PAAVAI ENGINEERING COLLEGE
(Autonomous)
NH-44, Pachal Post,
Namakkal -637 018.
Tamil Nadu.

ABOUT THE INSTITUTION

Paavai Engineering College established in 2001, is one of the many educational institutions nurtured by Paavai Varam Educational Trust. The college is Self-Financing, approved by AICTE, accredited by NBA, New Delhi and NAAC with “A” grade and affiliated to Anna University Chennai. Our college was granted fresh Autonomous status under UGC Scheme for Autonomous Colleges with effect from the academic year 2015-2016 by UGC, New Delhi. Equipped with latest facility and excellent infrastructure, the college offers a total of 20 full time programmes including U.G, P.G. More than 100 research scholars pursuing their full time / part time Ph.D degree. The college has developed five centres of excellence in various disciplines. More research facilities have been created in tie-up with numerous leading industries worldwide.

ABOUT THE DEPARTMENT

The department of Electrical and Electronics Engineering is offering B.E (EEE) and M.E(Power Systems Engineering). The department is enriched with latest lab equipment and promotes R&D activities in related areas in collaboration with industries, wherever possible. The department has well equipped Solar Wind Energy Lab, Power Electronics & Drives Lab and Power System Simulation lab with state-of-the-art technology. The faculty members are well experienced and dedicated towards the upliftment of the student community.

OBJECTIVE

The main objective of the workshop is discussing the battery management system in electric vehicle for ensuring safe and reliable operation. In addition, the workshop presents a novel battery management and fault diagnosis method by combination of different schemes. In order to overcome this crisis, the accurate and timely battery fault diagnosis and safety warning issuing are essential to prevent thermal runaway occurrence and ensure safe operation of real world EVs. The workshop provides essential information and knowledge about battery management to improve EV performance. Also, it provides different fault diagnosis in battery management system.

COURSE CONTENTS

- ✓ BEV Overview
- ✓ Layout of the vehicles.
- ✓ Connection of components.
- ✓ EV - High Voltage Safety.
- ✓ Simulink Demonstration.

TARGETED PARTICIPANTS

Under Graduate and Post Graduate students, Researchers, Industrial persons and Academician.

RESOURCE PERSON

Dr.A.Rammohan,
Automotive Research Center (ARC),
Vellore Institute of Technology, Vellore.

One day
National level workshop
On

“EV Battery Management System and Its Fault Diagnosis”

30th May 2022

Organized by

DEPARTMENT OF
ELECTRICAL AND ELECTRONICS ENGINEERING

Registration Form

Name :
Designation :
Year & Dept. :
College Name :
Address for
Communication :
Mobile No :
Email Id :
DD No & Bank :
Amount in Rs :

Signature of the
Participant

Signature of the
Head of Institution

Place :

Date :