



ABOUT THE COLLEGE

Sahrdaya College of Engineering & Technology is one of the most prestigious and preferred institutions of Kerala. The environment in Sahrdaya paves way for an ideal learning ambience providing exposure to different cultures and perspectives for fruitful and meaningful interactions. The inspired mindset of every Sahrdayan helps to provide quality education and inculcate human values in students to embrace new challenges and seize new opportunities. With the completion of 18 years of excellence, the institution has put tremendous efforts to provide the best facilities for the attainment of quality Technical Education. Sahrdaya College has been constantly strengthened in size and infrastructure.

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering has made successful inroads into the concerned segments of the industry including research collaborations. It is also engaged in a wide range of activities to help promote graduate recruitment and to ensure our students' industry acceptability for career. These activities include student sponsorship, technical talks, prizes, student projects, internship and industry visits.

ORGANIZING COMMITTEE

CHIEF PATRON

Rt. Rev. Bishop Dr. Pauly Kannookadan,
Chairman, SCET

PATRONS

Rev. Fr. George Pareman,
Exe. Director, SCET

Rev. Fr. Jinto Verampilavu,
Finance Officer, SCET

CHAIRMAN

Dr. Nixon Kuruvila, Principal, SCET

ADVISORY COMMITTEE

Dr. Elizabeth Elias, Director, SCET
Dr. Sudha George Valavi, Joint Director, SCET
Mr. Sebin Davis, HOD, EEE Dept., SCET

ADDRESS FOR COMMUNICATION

CONVENERS

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Associate Professor, Dept of EEE
Contact number: 7598354409
Email: vijikalav@sahrdaya.ac.in

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Asst. Professor, Dept of EEE
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APJ ABDUL KALAM
TECHNOLOGICAL UNIVERSITY
Sponsored 3 day FDP on

RECENT TRENDS IN ELECTRIC VEHICLES AND SYSTEM DESIGN

7th to 9th June 2021

Organised by

The Department of Electrical
and Electronics Engineering



EDUCATION IS DEDICATION

SAHRDAYA

College of Engineering & Technology
Kodakara P.B No.17, Thrissur
Pin 680684, Kerala State, India
Ph: 0480-2726630 2759275
Email: info@sahrdaya.ac.in
Website: www.sahrdaya.ac.in

TARGETED GROUPS

Faculty members from KTU affiliated colleges can participate in this FDP.

Submission of Permission letter signed by Head of the Institution is mandatory for participation

REGISTRATION PROCESS

The participants can register through the below given link:

<https://forms.gle/cxCr3vQYbaSurEjK8>

The number of participants is limited to 60 and participants will be selected on first serve basis. Participants must take a printout of the permission letter bundled with this brochure and submit the scanned copy of the same via the google form link given in the permission letter page.

If you are selected for the FDP, you will be informed via mail. Certificates will be issued based on the details submitted via the google form.

COURSE OBJECTIVES

- This course provides a comprehensive discussion on the need for electric vehicles, architectures, vehicle mechanics, drive cycles, power converters, machine & control, energy efficiency and related topics.
- This course will cover the battery charging technologies for EVs, giving an overview on their evolutionary process

COURSE CONTENTS

- Introduction to Electric Vehicles
- Storage devices
- User safety and management of storage device charging
- Electric Vehicle Architecture
- Propulsion System Analysis
- Power Electronics for EVs
- Electric Machines and controls for EVs and HVs
- Wireless battery charging
- About Lab Courses-interactive session

RESOURCE PERSONS

Eminent resource persons from renowned institutions and industries

KTU sponsored FDP

on

Recent Trends in Electric Vehicles and System Design

7th - 9th June 2021

APPLICATION FORM

Name :
Designation :
Institution :
Educational Qualification with Specialization:.....

Declaration

I, hereby declare that the details furnished above are true to the best of my knowledge and belief and agree to abide by the rules and regulations governing the conduct of KTU sponsored programmes.

Name and Signature of Applicant

Sponsorship Certificate

Certified that
Sri/Smt. _____ is working
as _____
_____ in _____
_____ Department. If selected he/she will be permitted to attend KTU sponsored FDP on "Recent Trends in Electric Vehicles and System Design".

Place:

Date:

Head of the Institution
(Office Seal)



Scan the QR code given above or logon to the link given below to complete the registration
<https://forms.gle/cxCr3vQYbaSurEjK8>