

Easwari Engineering College

IET Sponsored National Workshop on
**Design and Fabrication of
E-mobility based Go-karts**

12th April 2019

REGISTRATION FORM

Name :
Designation / Yr of Study :
Department :
Organization :
Gender : Male / Female
Age & DOB :
Qualification :
Address for Communication :
Mobile Number :
E-mail ID :
Place :
Date: Signature of Applicant

DECLARATION

Mr. / Mrs. / Dr. is an employee of our institution and he / she will be permitted to attend the course for the entire duration, if selected.

Signature with Seal
Head of the Institution

Chief Patrons

Dr. T. R. Paarivendhar, Founder Chairman
SRM Group of Institutions
Dr. R. Shivakumar, Chairman
(Ramapuram and Trichy Campus)

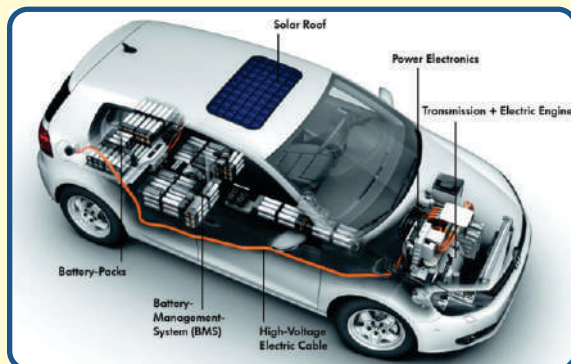
Patrons

Dr. T. S. Sridhar, Director General
(Ramapuram & Trichy Campus)
Dr. K. Kathiravan, Principal, EEC

Organizing Committee

Dr. K. Murugesan, Professor and Head

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EASWARI ENGINEERING COLLEGE

(A Unit of SRM Group of Educational Institutions)

Bharathi Salai, Ramapuram, Chennai-600 089

Approved by Govt. of Tamil Nadu and AICTE

Affiliated to Anna University, Chennai

Accredited by NAAC with 'A' Grade & ISO 9001:2015 Certified



Sponsored

National Workshop on Design and Fabrication of E-mobility based Go-karts

12th April 2019

Convener

Dr. D. Sivakumar, Professor, ECE

Co-Conveners

Mr. M. Premanand, Asst. Prof., ECE

Mrs. R. Hema, Asst. Prof., ECE



Organized by

Department of
Electronics and Communication Engineering

ABOUT THE COLLEGE

Easwari Engineering College, a unit of SRM Group of Educational Institutions for higher learning is functioning under "Valliammai Society". The society was founded in the year 1975, for promoting the cause of Quality Education, by Thiru T.R.Paarivendhar, an Academician and Educationist. EEC was established in the academic year 1996. The college is affiliated to Anna University Chennai, since 2002, accredited by NAAC and approved by AICTE, New Delhi.

The college offers eight Under Graduate and six Post Graduate Programs covering Engineering & Technology and Management. Most of the courses are accredited by NBA. The college has a strong Industry Interaction with reputed National and International organizations. The College has obtained ISO 9001:2015 Certification from TUV South Asia.

ABOUT THE DEPARTMENT

In order to meet the wide range of challenging and very rapidly growing global demands for professional, the Department of Electronics and Communication Engineering was established at the inception of the college in the year 1996. The department offers two P.G. courses M.E. Communication Systems and M.E. Embedded System Technologies. The department has secured permanent affiliation from Anna University and is accredited by NBA. The Department is recognized as a Research Center for Ph.D. / M.S (by research) by Anna University, Chennai. The Research work is being carried out in the areas like Signal and Image Processing, Wireless Communication, VLSI Design, Embedded Systems, and Underwater Communication.

ABOUT THE WORKSHOP

The workshop mainly focuses on the basics and recent developments in the area of autonomous vehicles (ground, aerial and underwater) and electric vehicles which have gained worldwide importance, primarily due to their applications in hazardous and difficult-to-reach environments. Advances in the technologies have brought many aspects of intelligent autonomous vehicles into the realm of reality. Hence Electric vehicle courses and Hands-on Workshops is essential nowadays. This workshop is focused on helping young researchers to gain innovative idea and to advance the possibilities for clean and sustainable energy in an electric vehicle application. The participants will learn about the various industry and regulatory standards for Electric, Hybrid Vehicle Components, Batteries and Charging System.

KEY TOPICS OF THE WORKSHOP

- Basics of electric vehicle
- Technology Development on Electric Vehicles
- Market Challenges and opportunities in Indian E-Mobility Sectors.
- Overview of various Charging Topologies for E-Vehicles
- Efficiency analysis of hybrid electric and fuel cell vehicles.
- Advancements & Driver less Go-karts

RESOURCE PERSONS

The sessions will be handled by experts from R&D division of Ashok Leyland, Chennai and Eminent Professor.

REGISTRATION DETAILS

For IET members : Rs. 250/-
For Non IET members : Rs. 350/-

TARGET AUDIENCE

Faculty members working in Engineering Colleges, Research scholars, UG & PG Students, Industry Persons in the relevant background of Sciences and Engineering can participate in this workshop.

HOW TO APPLY

The applicants should send the filled-in application to us on or before **08.04.19**.

Registration through E-mail:

prem.smiles011@gmail.com
hemaprabakar@gmail.com

IMPORTANT DATES

Last Date for receipt of Applications :08.04.19
Intimation to Participants :10.04.19

ADDRESS FOR COMMUNICATION

Filled-in Application form should be sent to:

Mr. M. Premanand
Assistant Professor
Department of ECE
Easwari Engineering College
Ramapuram, Chennai-89.

Contact no: +91 8098511070, 9894480651