

EASWARI ENGINEERING COLLEGE

(An Autonomous Institution)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING

One Day Workshop
on

CAN Communication for EV Charging Station

REGISTRATION FORM

1. Name of the Participant :
2. Designation :
3. Department / Year :
4. Name of the Organization :
5. Educational Qualification :
6. Organization Address :
7. Mobile Number :
8. E-mail ID :

DECLARATION FORM

This to Certify that Dr./Mr./Ms.....
is a bonafide employee / student of our institute /
organization. He / She is permitted to attend the One
Day Workshop on CAN Communication for EV
Charging Station at Easwari Engineering College,
Chennai on 28-01-2020.

Signature of the
Participant

Signature of the
Head of the Institution

Chief Patrons

Dr. T. R. Paarivendhar, Founder Chairman

Dr. R. Shivakumar, MD, Ph.D., Chairman
(Ramapuram and Trichy Campus)

Patrons

Dr. R. S. Kumar, Principal

Convener

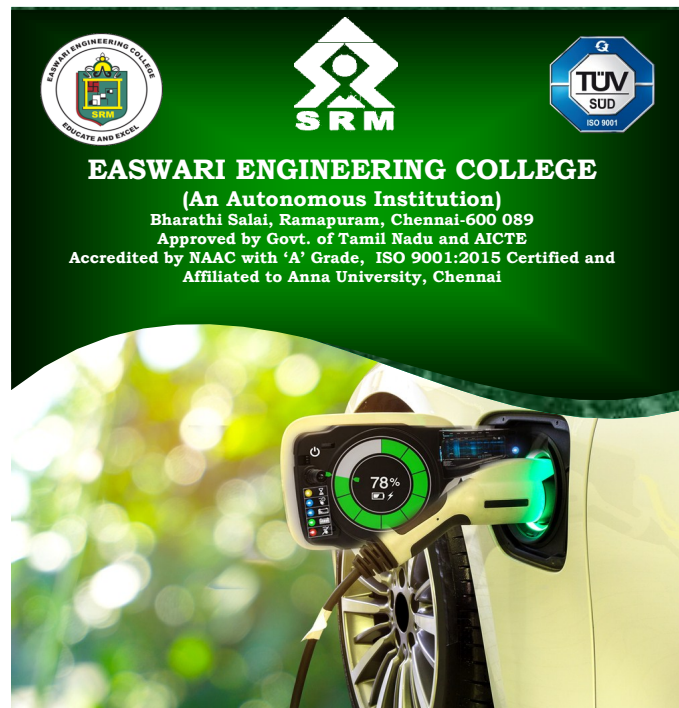
Dr. E. Kaliappan, Professor and Head
Department of EEE

Coordinators

Mr. S. Vijayakumar, Assistant Professor
Mr. G. Vignesh, Assistant Professor

Organizing Committee

Dr. K. Mala, Professor
Dr. R. Karpagam, Associate Professor
Dr. J. Gowrishankar, Associate Professor
Dr. D. Fatheema Farzana, Assistant Professor
Mr. P. Marish Kumar, Assistant Professor
Mrs. D. Chandrakala, Assistant Professor
Mr. K. V. Thilagar, Assistant Professor
Mrs. J. Lydia, Assistant Professor
Mrs. N. Priya, Assistant Professor
Mrs. K. A. Indu Sailaja, Assistant Professor
Mr. P. Pushpakarthick, Assistant Professor
Mr. G.V. Chidambarathanu, Assistant Prof.
Mr. M. Venkatachalam, Assistant Professor
Ms. B. Ponkarthika, Assistant Professor
Mrs. K. Shanthi, Assistant Professor
Mrs. D. Suganya, Assistant Professor
Mrs. C. Priya, Assistant Professor



One Day Workshop
On

CAN Communication for
EV Charging Station

28th January 2020

Convener

Dr. E. Kaliappan, Professor & Head

Coordinators

Mr. S. Vijayakumar, Assistant Professor

Mr. G. Vignesh, Assistant Professor

Electrical & Electronics
Engineering

Phone No: 044-43923027

E-Mail: eeceecanworkshop@gmail.com

Web: eee.srmeaswari.ac.in/

About the College

- ◆ Easwari Engineering College (EEC) has obtained Autonomous Institution status.
- ◆ Accredited by NAAC with 'A' Grade.
- ◆ ISO 9001:2015 Certified.
- ◆ Easwari Engineering College put in Top platinum Grade by AICTE, 20178-19.
- ◆ 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 Fifth among the cleanest Higher Education Institution in the country in the SWACHH Campus Ranking 2019 (Non-Residential).
- ◆ Ranked 22nd position for Research by "Times of India" across India within top 50 private engineering colleges, 2018.
- ◆ Ranked 86th among "Top 100 Private Engineering Colleges in India" by Outlook Magazine, 2018.
- ◆ Ranked 18th position for Placement by "Times of India" across India within top 50 private engineering college by The Times of India, 2018.
- ◆ Ranked 38th among "Top 72 Private Engineering Colleges in the South Zone" by Week Magazine, 2018.
- ◆ 7th Rank among the colleges under Anna University The Times of India, 2015.

About the Department

- ◆ 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 of Renewable Energy Research (CRER)
- ◆ The Department has the following Clubs for the students: Electronics Hobby Club, Energy Club, Free and Open Source Software Club, Green Energy Club, Journal Club.
- ◆ Produced 58 University Rank Holders.

Scope of the Workshop

This program will give in-depth knowledge and a broad understanding of electric vehicles different types of EV, it's the design and working principle, Battery Management System (BMS) and it's latest technologies being used globally.

This workshop is designed to impart the domain-specific skills and knowledge development on the key components and communication protocol for EV fast charging complying to Bharath EV standards. This workshop is mainly intended for Students, Faculty members, Industry Personnel from various organizations who are working on Electric Vehicles.

Topics Covered

- ◆ Indian EV Scenario.
- ◆ E – mobility and Charging Infrastructure
- ◆ Standards for EV Charging Communication
- ◆ CAN Communication Protocol
- ◆ Programming basics in Industrial Microcontrollers
- ◆ Hardware Implementation of the Communication Protocol for EV Charging
- ◆ Future Challenges and Opportunities

Resource Persons

The sessions will be handled by resource persons from various industry and host institution

Important Dates

Submission of Completed Registration Forms : 23-01-2020

Confirmation of Selection : 25-01-2020

- ◆ Selection will be based on First Come First Serve basis.
- ◆ Registration fees may be paid on the day of the workshop.

Registration Fee

Students : Rs. 200 /-

Faculty members / Research Scholars : Rs. 300 /-

Industry Personnel : Rs. 500/-

Address for Correspondence

The Convener,
One Day Workshop on CAN Communication for EV Charging Station
Department of EEE
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