

Registration Details

Participants	Fee(INR)**
Studentsdelegates	Registration FeeRs.425/-

- Registration charges include certificate of Participation.
- Interested participants are requested to filltheaccompanying form and send the same to the Convenor.

Last Date for Registration

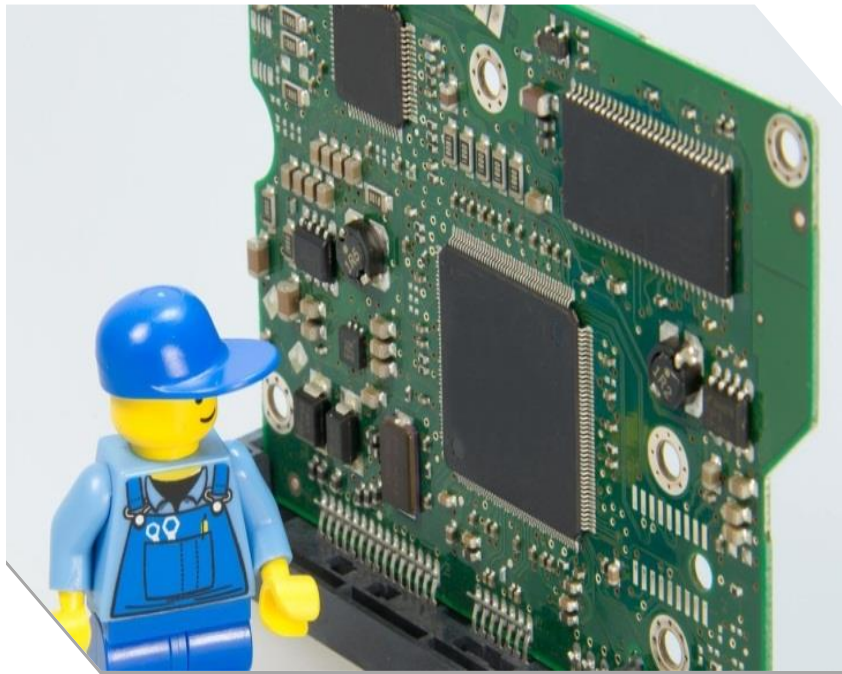
On or before 02-04-2024

All Correspondence to be addressedto

Dr. G. Mahendran

Workshop Convenor,

Department of ECE,
Syed Ammal Engineering College,
Ramanathapuram, TamilNadu, India.
Mobile : +919842072052
Email:ecehod@syedengg.ac.in



Organizing Committee

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Correspondent – SAEC.

Patron

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Principal – SAEC.

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Assistant Professor, Department of ECE.

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Syed Ammal Engineering College
(Autonomous Institution)
Ramanathapuram-623502

Two DaysWorkshop
On

EV DESIGN AND VALIDATION
05th and 06th APRIL 2024



Organized by
Department of
Electronics and Communication Engineering
SAEC



Syed Ammal Engineering College
(Autonomous Institution)
Ramanathapuram-623502

Two Days Workshop

On

EV DESIGN AND VALIDATION

05th and 06th APRIL 2024

Registration Form

Name: _____

Designation : _____

Department : _____

Year/Semester: _____

Name of the Institution: _____

Address for Communication: _____

Mobile Number: _____

Email: _____

PaymentDetails:

Amount Rs. _____ DDNo: _____

Date: _____ Bank: _____

Signature
Participant

Signature of HOD

About SAEC

Syed Ammal Engineering College, Ramanathapuram is one of the best self-financing engineering colleges started in year 1998 with a view to serve the Student of this remote under developed regions of our nation by offering quality technical education by Dr. E.M.Abdullah, M.B.B.S., through Syed Ammal Trust. Syed Ammal Engineering college is affiliated to Anna University, Chennai, accredited by NAAC with A+ grade. Syed Ammal Engineering College (SAEC) has striven over the years to bloom into an institution of repute and standard in the comity of institutions of its elan and calibre. The Syed Ammal Engineering College was approved by "All India Council for Technical Education (AICTE)" and the State Government. The college offers graduate programmes in Civil Engineering, Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Mechanical Engineering, B.Tech Artificial Intelligence & Data Science, Computer Science & Business systems and Biomedical Engineering streams and post-graduate programmes in Computer Science & Engineering, Embedded System Technologies, VLSI design, Manufacturing Engineering, Master of Business Administration (MBA)

About Department

At its inception in 1998 itself, Syed Ammal Engineering College offered the undergraduate programme (B.E.) in Electronics & Communication Engineering (ECE) with an intake of 40. In 1999, the intake of Electronics & Communication Engineering was increased to 60. In 2005, the intake was further increased to 120. In 2012, P.G. programme M.E. VLSI Design, with an intake of 18 was started. In 2016, Electronics & Communication Engineering Department has been recognized as Research Centre by Anna University, Chennai. The department with its excellent infrastructure and

experienced faculty has been greatly successful in bringing out the talents of the young minds, moulding and guiding them in the right path. Practical hands on training during the course of study are greatly stressed, so that the students acquire knowledge about the industry and its growing needs.

Department Vision:

“To contribute the quality Engineers to the society by making students powerful and employable in Electronics, Communication and Computer technologies.”

Department Mission:

- To enhance the quality of education in Electronics and Communication Engineering.
- To empower the students to gain innovative ideas by inculcating them with curricular and co-curricular activities.
- To train the students in developing intellectual excellence ethically to meet the global challenges.

About Workshop

This Workshop will give technically strong knowledge in EV architecture (EV BMS, EV Inverters, EV Cluster, EV Sensors, EV Communications) and confidence to the students in handling EV industries projects. It is a highly technical learned skill that will take years to master. This Workshop is fully practical oriented in circuit design and validation using LTspice software, and testing in PCB. The topics covered in this workshop are EV Architecture Design, EV Sensors and its application, Introduction to design failure analysis, EV standards, LTspice simulation for design failure analysis, EV Battery management system, EV Inverter, Sensors in inverter, EV Sensors and converters testing and design validation.

Resource Person

Mr. T. Senthil Kumar
Senior Engineer, L & T Technologies, Chennai.