

25/9/26

GOVERNMENT COLLEGE OF ENGINEERING-SALEM
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

25.09.2026

Submitted to the Principal

Sub: Submission of Report to IQAC – IEEE Student Branch Workshop on “Emerging Electric Vehicle Technologies” – Reg.

On behalf of the IEEE Student Branch, a one-day workshop on “Emerging Electric Vehicle Technologies” was conducted for the students of the Department of Electrical and Electronics Engineering on 23.09.2026 at the Department Seminar Hall. The workshop was organized with Mr. Balamanikandan AR, R&D Engineer, Power Lab Instruments, Chennai, as the resource person and focused on providing students with technical knowledge and practical exposure to emerging electric vehicle technologies. Around 102 students actively participated and benefitted from the technical presentation and hands-on practical session. The report of the event is enclosed herewith for your kind reference and necessary action.

Thanking You


IEEE Student Branch Counselor


HOD/EEE

O/C

Received


28/9/2026

GOVERNMENT COLLEGE OF ENGINEERING-S. JAYARAM
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



Submitted to the Principal

Sub- Request for Permission to Conduct Workshop on "Emerging Electric Vehicle Technologies" -Reg

On behalf of the IEEE Student Branch, we would like to seek your permission to conduct a workshop on Emerging Electric Vehicle Technologies for the students of the Department of Electrical and Electronics Engineering. The resource persons for the workshop will be from, Power Lab Instruments-Chennai, who are well-experienced professionals in this domain. The workshop is planned to be held on 23.09.2026 (Wednesday). It will help enhance their technical proficiency and better prepare them for industry requirements. An amount of approx Rs: 5000/- may be required for reception & distribution of souvenirs to students & faculty members as part of the workshop.

Thanking You

[Signature] 21/9/26
IEEE Student Branch Counselor

[Signature] 21/9/26
HOD/EEE

GOVERNMENT COLLEGE OF ENGINEERING-SALEM
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

22.09.2026

Workshop on Emerging Electric Vehicle Technologies – Reg.

The IEEE Student Branch, Government College of Engineering, Salem, is organizing a one-day workshop on: **“EMERGING ELECTRIC VEHICLE TECHNOLOGIES”**

Date: 23.09.2026 (Wednesday)

Venue: Galley Hall

Time: 9.30 AM to 4.00 PM

Resource Persons: Experts from Power Lab Instruments, Chennai

The workshop will provide participants with practical exposure and updated knowledge on emerging electric vehicle technologies, including EV powertrain, battery and Battery Management System (BMS), electric motors and drives, power electronics, charging systems, and related technologies.

All faculty members and students of III & IV Year B.E. EEE and I & II Year M.E. Power Electronics and Drives are requested to actively participate in the workshop and make use of this opportunity to enhance their technical knowledge and industry readiness.


22/9/26
IEEE Student Branch Counselor


HOD/EEE

Government College of Engineering Salem
GCE Salem IEEE Student Branch – STB28171

One-Day Workshop on “Emerging Electric Vehicle Technologies”
23.09.2026

On behalf of the IEEE Student Branch, a one-day workshop on “Emerging Electric Vehicle Technologies” was organized for the students of the Department of Electrical and Electronics Engineering (EEE) on 23.09.2026 (Wednesday) at the Department Gallery Hall.

The workshop was conducted by Mr. Balamanikandan AR, R&D Engineer, Power Lab Instruments, Chennai, who has extensive practical knowledge and experience in the field of electric vehicle technologies. The main objective of the workshop was to provide students with exposure to the latest developments in electric vehicle technology, battery systems, battery management systems, electric drives, power electronics and EV charging technologies. The programme aimed to enhance the students' technical knowledge and provide practical exposure relevant to current industry requirements.

The inaugural session began with a warm welcome address by Dr. R. Ramamoorthi, Assistant Professor/EEE and Student Counsellor of the IEEE Student Branch. This was followed by the Presidential Address delivered by the Principal, Dr. V. Geetha, who highlighted the growing importance of electric vehicle technologies and the need for students to acquire industry-oriented technical skills.

The Head of the Department of EEE, Dr. P. Karpagavalli, addressed the gathering and emphasized the significance of emerging EV technologies and the importance of practical learning for engineering students. She encouraged the students to actively participate in the technical sessions and make effective use of the opportunity to interact with the industry expert.

The morning session was handled by Mr. Balamanikandan AR, R&D Engineer, Power Lab Instruments, Chennai. He delivered a detailed presentation covering various aspects of emerging electric vehicle technologies. The session provided students with valuable insights into EV architecture, battery technology, Battery Management Systems (BMS), electric motors and drives, power electronic converters, charging systems and other recent developments in the EV sector. The afternoon session was dedicated to practical training, where the students were given hands-on exposure to various aspects of electric vehicle technologies. The resource person demonstrated practical concepts and explained the operation and applications of EV-related systems. The practical session enabled the students to relate the theoretical concepts discussed during the morning session with their real-world applications.

The workshop received an enthusiastic response, with 102 students from the Department of EEE actively participating in the programme. The students found the sessions highly informative and useful in understanding the practical aspects of electric vehicle technology and its industrial applications. The interaction with the industry expert also provided them with a better understanding of the skills expected in the rapidly developing EV sector. The event concluded successfully, fulfilling its objective of providing students with industry-oriented

knowledge, practical exposure and awareness of emerging electric vehicle technologies. The workshop also motivated the students to further explore EV technologies and develop the necessary technical skills for their future careers.

A Report by


Dr. R. Ramamoorthi

IEEE Student Branch Counselor
Government College of Engineering, Salem



Karuppur, Tamil Nadu, India 
P37p+f53, Karuppur, Tamil Nadu 636011, India
Lat 11.713632° Long 78.085669°
Wednesday, 23/09/2026 09:46 AM GMT +05:30



Karuppur, Tamil Nadu, India 
P37p+f53, Karuppur, Tamil Nadu 636011, India
Lat 11.713706° Long 78.085438°
Wednesday, 23/09/2026 09:43 AM GMT +05:30



Karuppur, Tamil Nadu, India 
P37p+f53, Karuppur, Tamil Nadu 636011, India
Lat 11.713759° Long 78.085407°
Wednesday, 23/09/2026 02:10 PM GMT +05:30

GPS Map Camera

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING, SALEM- 636 011**

**Workshop on
EMERGING ELECTRIC VEHICLE TECHNOLOGIES**

23.09.2026

Attendance sheet

S.No	Degree/Year	Register number	Name	Signature
1.	B.E EEE / III rd	2403617710521037	K. NAREN KARTHICK	K. NAREN KARTHICK
2.	B.E EEE / IV	2303617710521008	Dhilipkumar B	B. Dilip
3	B.E EEE / III rd	24036177105210303	G. Gagesh	G. Gagesh
4.	B.E EEE / III rd	2403617710521302	R. David Raj	R. David Raj
5.	B.E EEE / III rd	2403617710521061	M. Yogeshwaran	M. Yogeshwaran
6.	B.E EEE / III rd	2403617710521033	P. S. Mithil	P. S. Mithil
7.	B.E EEE / III rd	2403617710521005	R. Akas Thaniyal	R. Akas Thaniyal
8.	B.E EEE / III rd	2403617710521056	K. Velmurugan	K. Velmurugan
9	B.E EEE / III rd	2403617710521043	K. RAJATH VASH KUMAR	K. RAJATH VASH KUMAR
10.	B.E EEE / III rd	2403617710521301	BASANTH. J	BASANTH. J
11.	B.E EEE / IV	2303617710521029	Prakashraj, R	Prakashraj, R
12	B.E EEE / IV	2303617710521025	NISHITH : A	A. Nishith
13	B.E EEE / IV	2303617710521035	PRITHIVI RAM. V	V. Prithivi
14	B.E EEE / IV	2303617710521704	RAJARAM. R	Rajaram. R
15	B.E EEE / IV	2303617710521701	KARTHIKEYAN. S	Karthikeyan. S
16	B.E EEE / IV	2303617710521705	RAKKIYANNAN. G	G. Rakkiyanan

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING, SALEM- 636 011**

**Workshop on
EMERGING ELECTRIC VEHICLE TECHNOLOGIES**

23.09.2026

Attendance sheet

S.No	Degree/Year	Register number	Name	Signature
17	B.E - EEE IV Year	2303617710521301	AJITHKUMAR	
18	B.E - EEE IV - Year	2303617710521052	THIRUMALAI VASANA	
19	B.E - EEE IV - Year	2303617710521043	SANKARANARAYAN AN	
20	BE - EEE IV - year	2303617710521080	PRAJANTH J	
21	BE - EEE IV - YEAR	2303617710521703	LOOTANATH SANJAY S	
22	BE - EEE IV - Year	2303617710521303	Umeshkanya - h	
23	BE - EEE IV - Year	2303617710521044	SAKTHIVEL N	
24	B.E - EEE IV - year	2303617710521042	SANJAY S	
25	B.E - EEE IV - year	2303617710521027	R. Ram Karthick	
26	B.E - EEE IV - Year	2303617710521047	A. Siva Surya	
27	BE - EEE IV - Year	2303617710521034	J. Premnivas	
28	BE - EEE IV - year	2303617710521006	R. DEEPAN	
29	BE - EEE IV - yr	2303617710521017	C. Kavin	
30	BE - EEE III yr	2403617710521006	Amarnath - A	
31	BE - EEE III year	2403617710521304	T. MUNIYAPPAN	
32	BE - EEE III year	2403617710521505	Prasanth. S	
33	BE - EEE III year	2403617710521053	SUBASH. M	

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING, SALEM- 636 011

Workshop on
EMERGING ELECTRIC VEHICLE TECHNOLOGIES

23.09.2026

Attendance sheet

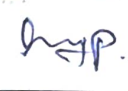
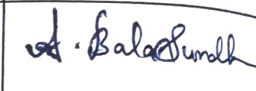
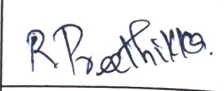
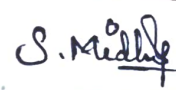
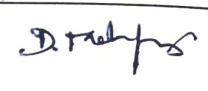
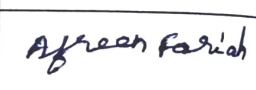
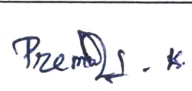
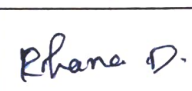
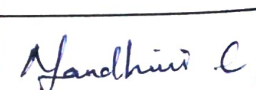
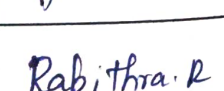
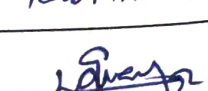
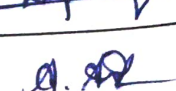
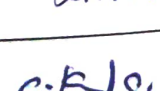
S.No	Degree/Year	Register number	Name	Signature
34	BE EEE / II nd	2403617710521701	P. Dhamodharan	P. Dhamodharan
35	BE EEE / II nd	2403617710521021	R. KANNAN	R. Kannan
36	BE EEE / III rd	2403617710521706	R. Senthambalaselvan	R. Senthambalaselvan
37	BE EEE / III rd	2403617710521012	R. Bharani	R. Bharani
38	BE EEE / III rd	2403617710521047	D. Sathyanarayanan	D. Sathyanarayanan
39	BE EEE / IV th	2303617710522033	K. Preethi	K. Preethi
40	BE EEE / IV th	2303617710522706	P. SRI SURYA	P. Sri Surya
41	BE EEE / IV th	2303617710522015	M. S. Jayasree	M. S. Jayasree
42	BE EEE / IV th	2303617710522027	E. Panjali	E. Panjali
43	BE EEE / IV th	2303617710522036	R. Ragani	R. Ragani
44	BE EEE / IV th	2303617710522702	Kisuthiga. R	Kisuthiga. R
45	BE EEE / IV th	2303617710522003	Aishika. A	A. Aishika
46	BE EEE / IV th	2303617710522038	Ramya. M.	M. Ramya
47	BE EEE / IV th	2303617710522041	Sathana M	M. Sathana
48	BE EEE / IV th	2303617710522044	Sanmathi. S	S. Sanmathi
49	BE EEE / IV th	2303617710522039	Ramya S	S. Ramya

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING, SALEM- 636 011

Workshop on
EMERGING ELECTRIC VEHICLE TECHNOLOGIES

23.09.2026

Attendance sheet

S.No	Degree/Year	Register number	Name	Signature
50	B.E-EEE IV Year	2303617710522004	Anishe . k . Yephthomi	
51	BE-EEE IV Year	2303617710522011	M . Divyashri	
52	BE-EEE IV year	2303617710522007	Dhanu . J	
53	BE-EEE IV Year	2303617710522021	Lavanya . P	
54	BE-EEE III - Year	2403617710522011	Bala Sundhar . A	
55	B.E-EEE III - Year	2403617710522041	Preetheek . R	
56	B.E-EEE III - Year	2403617710522032	S . Midhuna .	
57	M.E- PED II - Year	2503617741522003	Moharapriya . D	
58	M.E. PED II year	2503617741522001	Afreen Farish . M	
59	B.E-EEE III - Year	2403617710522702	Dharshini . K	
60	B.E-EEE III - Year	2403617710522704	Premalatha . K	
61	B.E-EEE III - Year	2403617710522705	Rikana . D	
62	B.E-EEE IV Year	2403617710522036	Nandhini . C	
63	B.E-EEE III - Year	2403617710522022	Rabithra . R	
64	BE-EEE III - Year	2303617710522020	Lavanya . G	
65	BE-EEE III - Year	2403617710522010	A . Asifa Begam	
66	BE-EEE III year	2403617710522027	C . Kousalya	

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING, SALEM- 636 011

Workshop on
EMERGING ELECTRIC VEHICLE TECHNOLOGIES

23.09.2026

Attendance sheet

S.No	Degree/Year	Register number	Name	Signature
67	B.E/EEE III year	2403617710522013	A. Bhandra.	A. Bhandra
68.	B.E/EEE/ III year	2403617710522017	S. Gobika	S. Gobika
69.	B.E/EEE/ III year	2403617710522009	C.R. Aparna	C.R. Aparna
70.	BE/EEE/ II year	2403617710522008	T. Agathiya	T. Agathiya
71.	BE/EEE/ III Year	2403617710522044	A. Rekshiga	A. Rekshiga
72.	BE/EEE/ II Year	2403617710522077	Yagapriya. M	Yagapriya. M
73	ME-PED 1 st year	2603617741521003	Nallendakumar. P	P. Nallendakumar
74.	ME-PED 2 nd year	2603617741521001	Arun. V	Arun. V
75	BE/EEE III year	2403617710522023	Kavipriya. J	Kavipriya. J
76.	BE/EEE III Year	2403617710522016	Dhivyathilima. P	Dhivyathilima. P
77.	BE/EEE III year	2403617710522051	Sivasri. C	C. Sivasri
78	BE/EEE III year	2403617710522039	Poorna Sri K. P	K. P. Poorna Sri
79	BE/EEE III year	2403617710522045	Sandhya G	G. Sandhya
80	BE/EEE III year	2403617710522048	Shalini Priya V	Shalini Priya V
81	BE/EEE II Year	2403617710522054	M. varsha	M. varsha
82	BE/EEE II year	2403617710522015	J. Dharsini	J. Dharsini

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING, SALEM- 636 011**

**Workshop on
EMERGING ELECTRIC VEHICLE TECHNOLOGIES**

23.09.2026

Attendance sheet

S.No	Degree/Year	Register number	Name	Signature
83	BE/EEE III - YEAR	2403617710522018	G. Gomathi	G. Gomathi
84	BE/EEE III - YEAR	2403617710522703	D. KOMANI	Komani D.
85	BE/EEE III - year	2403617710522306	J. Sathya praja	Sathya praja. J.
86	"	2403617710522024	C.K. Keerthana	Keerthana. C.K
87	BE/EEE IV - year	2303617710522304	S. Keerthika	S. Keer
88	BE/EEE IV - Year	2303617710522306	C. Paritha	C. Paritha
89	BE/EEE IV / Year	2303617710522701	S. Premalatha	S. Premalatha
90	BE/EEE IV - YEAR	2303617710522408	S. RATHIKA	S. RATHIKA
91	BE/EEE IV - YEAR	2303617710522409	S. Sashmitha	S. Sashmitha
92	BE/EEE IV - YEAR	2303617710522026	B. Nivethitha	Nivethitha. B
93	BE/EEE IV - YEAR	2303617710521055	K. VIGNESHWARAN	K. Vign
94	BE/EEE III year	2403617710522034	Manojan. K.	Manojan. K.
95	"	2403617710522022	Karthikayan. S.	S. Karthi
96	BE/EEE IV year	2303617710521099	Surya. B	B. Surya
97	BE/EEE IV year	2303617710521031	Praveen. J	Praveen. J
98	BE/EEE IV year	2303617710522017	Kruthika. K	Kruthika. K
99	BE/EEE IV year	2303617710522045	Santhanalakshmi. K	Santhanalakshmi. K

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING, SALEM- 636 011

Workshop on
EMERGING ELECTRIC VEHICLE TECHNOLOGIES

23.09.2026

Attendance sheet

S.No	Degree/Year	Register number	Name	Signature
100	BE/EEE IV th year	23036177105220 54	Vidhansha. M	<u>Vidhansha</u>
101	BE/EEE IV th year	2303617710521058	Yogeshwar. T	T. Yf.
102	BE/EEE IV th year	2303617710521051	Thamraikarnan. C	e. Thnd

Dr. R. Ramamoorthi
24/9/26

HOD/EEE
24/9/2026