



SOCIETY FOR SMART E-MOBILITY

E-NEWSLETTER

MARCH - 2026

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President's Message



Dear Members,

Greetings from SSEM!

The electric vehicle market in India is undergoing a major transformation because the country is developing its sustainable energy-efficient transportation system. The increasing fuel prices together with environmental issues and strong government policies are driving the quicker adoption of electric mobility across multiple vehicle types.

India has crossed the initial adoption phase of electric vehicles and is in the phase of accelerated growth. Electric two-wheelers, passenger cars, three-wheelers, and commercial electric fleets are all increasing at a steady rate. According to industry data, India registered about 2.36 million EVs sales in 2025 which represented about 8.36% of all vehicle registrations.

The Indian EV market size reached nearly USD 8.49 billion in 2024 and analysts believe the size of the market will grow at a compound annual growth rate of over 40% until 2030. Some projections are that the market may grow to more than USD 110 billion by 2029, an indication of the magnitude of the opportunity in the sector.

Tamil Nadu has firmly established itself as India's premier Electric Vehicle (EV) hub, often referred to as the "EV capital" or "Detroit of India" for clean mobility. The state hosts approximately 70% of India's electric two-wheeler manufacturing and 40% of its electric four-wheeler production. The sector is experiencing rapid expansion driven by strong government policies, localized manufacturing, and infrastructure development.

The TN EV industry in March 2026 is moving from early-stage manufacturing to a comprehensive ecosystem, integrating renewable energy with charging infrastructure to ensure truly green mobility. The 100% road tax waiver has been a key factor in keeping the state ahead of others in consumer adoption.

With best wishes!

V Senthil Kumar

BS-VII likely from 2027; stricter emission norms to cover CNG vehicles, EV battery rules on radar

The Centre is examining the possibility of mandating minimum endurance requirements for electric vehicle batteries, a move aimed at improving their longevity and performance amid growing EV adoption in the country.

New Delhi: Cars, buses, and trucks are likely to face stricter emission rules starting 2027 with the governments to broaden the scope of vehicular pollutants under the proposed Bharat Stage VII (BS-VII) norms, said officials familiar with the matter.

Though largely aligned with Euro VII emission standards, the new norms would be adapted to Indian driving and fuel conditions, reflecting the government's sustained efforts to curb high pollution levels in most of the major cities.

Separately, the Centre is examining the possibility of mandating minimum endurance requirements for electric vehicle batteries, a move aimed at improving their longevity and performance amid growing EV adoption in the country.

Read more at : <https://shorturl.at/41IK8>

Events held-March,2026

Kumaraguru College of Technology (KCT) & SSEM organised "E GRID'26" (a curated technical platform bridging theory and real-world engineering through expert masterclasses, panel discussions, and practical simulations) on 03 March 2026 at KCT Campus, Coimbatore.

Dr.S.Chandrasekar, Founder Trustee & Vice President, SSEM delivered the inaugural address



**Kumaraguru College of Technology (KCT) & SSEM organised
“E GRID’26’ on 03 March 2026 at KCT Campus, Coimbatore.
Dr.S.Chandrasekar visiting the E Vehicle displayed by KCT students**



E-Grid '26 KCT Students Presenting the Electric Vehicle Poster Presentation & Electric Vehicle Business Pitch (Shark Tank Style) .



Our active member Mr.Pranav.S , Founder, Emote Electric presenting the Certificate to the KCT Students



**PSG College of Technology & SSEM organised a workshop on
“Electric Vehicle Charging Infrastructure”
on 07 March 2026 at PSG Campus, Coimbatore**

PSG COLLEGE OF TECHNOLOGY
IEEE STUDENTS CHAPTER 12951

75

100

ATOM_{2K26}
WHERE TALENT MEETS OPPORTUNITY

**ELECTRIC VEHICLES
CHARGING INFRASTRUCTURE**

WORKSHOP

Supporting Association

SSEM
SOCIETY FOR STUDENT ENRICHMENT

Venue :
Y - 201

REGISTER@
atom.psgtech.ac.in

Date : 07 / 03 / 26
Time : 9.00 AM

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9092570090

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**PSG College of Technology & SSEM organised a Workshop on
“Electric Vehicle Charging Infrastructure” on 07 March 2026 at
PSG Campus, Coimbatore.**

**Mr. Pranav S, Founder, Emote Electric &
Mr.S M Manoharan, Executive Director, SSEM
addressing the students**



Two days Workshop on “Electric Vehicle Technologies and Type Approval Framework Programme” held on 12 & 13 March 2026 at Global Automotive Research Centre, Chennai. SSEM-one of the “Supporting Partner” of the event




Global Automotive Research Centre
Electric Vehicle Laboratory
Presents

**2 DAYS WORKSHOP
ON
ELECTRIC VEHICLE TECHNOLOGIES
AND TYPE APPROVAL FRAMEWORK**

*Aligning EV Technologies with AIS, IS & IEC Standards
under CMVR Regulations*

- EV Architecture
- Advanced Battery Technologies
- Battery Management Systems
- Traction Motors, Motor Controllers
- EMC/EMI Tests
- EV Charger Technology
- Constructional & Functional Safety
- Type Approval Framework for L, M & N Category
- EV Validation, Verification & Certification

 **12, 13th March 2026**
9:30 AM – 05:30 PM

Venue: Global Automotive Research Centre (GARC)

Media Partners

EV TECH NEWS

MOTORINDIA

Supporting Partner



Registration Fee:
Professional: Rs. 6000+ GST
(OEMs, Tier-1 suppliers, Start-ups, Test Engineers, Homologation Engineers)
Faculty & Researchers: Rs. 4500+ GST

REGISTER NOW




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www.garc.co.in

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Two days Workshop on “Electric Vehicle Technologies and Type Approval Framework Programme” held on 12 & 13 March 2026

at Global Automotive Research Centre, Chennai.

Mr.Prasanthkumar P, Executive Committee Member, SSEM & Chief Consultant, Haritha Mobility Solutions, Coimbatore addressed the participants



The banner features the Global Automotive Research Centre logo at the top center. Below it, the text reads: "Global Automotive Research Centre", "Electric Vehicle Laboratory Presents", "2 DAYS WORKSHOP ON ELECTRIC VEHICLE TECHNOLOGIES AND TYPE APPROVAL FRAMEWORK", and "Aligning EV Technologies with AIS, IS & IEC Standards under CMVR Regulations". The date "Date: 12, 13th March 2026" is also present. On the right, there is a graphic of a hand holding a stack of blocks labeled "COMPLIANCE", "REGULATORY", and "STANDARDS". Below the main text, it lists "Media Partners" (EV TECH NEWS, MOTORINDIA) and "Supporting Partner" (SSEM). The website "www.garc.co.in" is at the bottom right. A dark blue bar at the bottom contains the text "Venue: Global Automotive Research Centre (GARC)".



Two days Workshop on “Electric Vehicle Technologies and Type Approval Framework Programme” held on 12 & 13 March 2026 at Global Automotive Research Centre, Chennai.

Participants of the workshop



**Sri Ramakrishna Engineering College (SREC) & SSEM
organised a Guest Lecture on “Model Based System Design-
EV” on 17 March 2026 at (SREC) Campus, Coimbatore**



SRI RAMAKRISHNA
ENGINEERING COLLEGE



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ELECTRICAL AND ELECTRONICS ENGINEERING TECHNICAL ASSOCIATION

in association with

SOCIETY FOR SMART E-MOBILITY

ORGANIZES A SEMINAR ON

Model Based System Design for EV

17.03.2026



Resource Person

Mr.Dhamodharan Karuppusamy

Co-Founder & CEO,
Vamp Innovations Pvt .Ltd., Coimbatore

Co-ordinator
Mrs.N.Divya
AP(Sl.G) - EEE

Convenor
Dr.S.Allirani
HoD-EEE

Principal
Dr. A. Soundarrajan

2:30 PM - 04:00 PM

G-Block Seminar Hall

Sri Ramakrishna Engineering College (SREC) & SSEM organised a Guest Lecture on “Model Based System Design-EV” on 17 March 2026 at (SREC) Campus, Coimbatore. Participants of the Guest Lecture



**“Smart Mobility India Expo” held on
23-25 March 2026 at New Delhi organised by
Exhibitions India Group, New Delhi.
SSEM - one of the “Supporting Association”**



**Smart
Mobility
India Expo**

23-25 MARCH 2026 | NEW DELHI

Supporting Association



India's Biggest Smart Mobility Expo

Exhibit Now ↗



“Smart Mobility India Expo” held on 23-25 March 2026 at Bharath Mandapam, New Delhi. SSEM - one of the “Supporting Association” of the event.



Kumaraguru College of Technology (KCT) & SSEM organised a “Smart Mobility Summit 2026” on 26 – 28th March 2026 at KCT Campus, Coimbatore. Participants of the CXO Roundtable held on 26th.



Events held-March,2026

Kumaraguru College of Technology (KCT) & SSEM organized a “Smart Mobility Summit 2026” on 26 – 28th March 2026 at KCT Campus, Coimbatore. Participants of the CXO Roundtable held on 26th.



**Kumaraguru College of Technology (KCT) & SSEM organised
“Smart Mobility Summit 2026 (SMS 26)” on 27 March 2026 at
KCT Campus, Coimbatore.**

Inaugural Session of the “SMS 2026”



Events held – March 2026

Coinciding with “Smart Mobility Summit 2026” various Panel Discussions held on 27th & 28th March 2026 . Various Engineering College Faculty members & Students participated and benefited



KPR Institute of Engineering and Technology



Sri Ramakrishna Institute of Technology



Park Institute of Technology,



Coimbatore Institute of Technology

Events held, - March 2026

Coinciding with “Smart Mobility Summit 2026” various Panel Discussions held on 27th & 28th March 2026 . Various Engineering College Faculty members & Students participated and benefited



PSG College of Arts & Science



Dr.Mahalingam College of Engineering and Technology



Dr.N.G.P.Institute of Technology



Sri Ramakrishna Engineering College

Events held, March 2026

Coinciding with “Smart Mobility Summit 2026” various Panel Discussions held on 27th & 28th March 2026 . Various Engineering College Faculty members & Students participated and benefited



Dr.N.G.P.Institute of Technology



Park Institute of Technology

“Smart Mobility Summit 2026” on 28 March 2026

Dr A S Ramadhas, Director, Global Automotive Research Centre (GARC) delivered the Valedictory Address and visited SSEM stall at KCT Campus, Coimbatore



Sri Ramakrishna Institute of Technology

“Smart Mobility Summit 2026” . SSEM Members displayed their Electric Vehicles



“Smart Mobility Summit 2026”. SSEM Members displayed their Electric Vehicles



Coinciding with “Smart Mobility Summit 2026” various panel discussions held on 27 March 2026.

SSEM Members addressed the participants



Coinciding with “Smart Mobility Summit 2026” various panel discussions held on 27 March 2026.

SSEM Members addressed to the participants



“Smart Mobility Summit 2026” Valedictory and awards ceremony held on 28 March 2026. Dr A S Ramadhas, Director, Global Automotive Research Centre (GARC) delivered the “Valedictory Address”





**SSEM Welcomes
New/Renewed
Members
Enrolled in
March - 2026**

- ❖ **PSGR Krishnammal College for Women**
– **Annual Member (Institution)**

- ❖ **Zeon Electric Private Ltd**
– **Annual Member (Industry)**



PSGR Krishnammal College for Women



PSGR Krishnammal College for Women



Affiliated to Bharathiar University | Autonomous | College of Excellence | Accredited with A++ Grade | Ranked 9th in NIRF

KCW (PSGR Krishnammal College for Women), inaugurated in June 1963 under the aegis of the GRG Trust of Coimbatore has grown over the last six decades into a temple of learning and academic excellence. Founded on a motto of 'empowering through education', the 'women-only' KCW symbolizes knowledge, love, and service.

KCW is an autonomous college of higher education for women. It is affiliated to Bharathiar University, Coimbatore, ranked #9 among colleges in India in accredited with the highest A++ grade by NAAC, and a UGC-certified Excellence'. Serving 8,500+ students with 400+ faculty, KCW is recognised impact on society through its academic programmes, holistic approach, outreach, and an enduring vision for the future.

The journey has not been easy. It has demanded dedication and purpose, unbridled passion and perseverance, and an indomitable spirit of entrepreneurship. In this journey, KCW has crossed numerous milestones of appreciation. From being the first college in Tamil Nadu to introduce programme for women to establishment of an MBA programme for women KCW has been a trailblazer. It was accredited by NAAC for the first time in and is currently enjoying A++ grade in its 4th cycle of accreditation. KCW granted autonomous status by UGC in 2004 and certified as a 'College of Excellence' in 2016. During this period, KCW set up specialized and centres for Gandhian Studies, Ambedkar Studies and Women Studies. All science departments have since been granted 'Star' status by DST.

Over the last 60 years, the KCW Brand has come to signify excellence in in South India with more than the 100,000 alumnae spread across 25+ around the globe. KCW's relentless pursuit for excellence continues and goes on...



Zeon Electric Private Ltd

Zeon Electric Pvt Ltd, based in Tamil Nadu, is driving India's EV revolution by building a reliable and accessible EV charging network. With a mission to reduce fossil fuel dependence and promote cleaner cities, Zeon is trusted for its reliable service.

Backed by world-class equipment, expert engineering, 24/7 support, and an intuitive user interface, Zeon ensures a seamless charging experience. Zeon carefully selects strategic locations for its chargers—places where people pause in their daily lives, such as restaurants, shopping centers, cafes, and convenience stops for maximum ease.

As of May 2025, Zeon operates over 500 charge points across South India, electrifying over 15,000+ kms of highways, with steady expansion throughout the country.

Driving Change Through Public Charging Innovation For individuals to confidently switch to electric vehicles, accessible and reliable charging infrastructure is crucial.

That's why:

Zeon Electric Pvt Ltd, We develop strategically located, user-friendly public charging stations to support seamless EV adoption.

They are focus on creating smart, efficient designs for easy access and convenient charging experiences.

Zeon Electric Pvt Ltd, aim to provide the best possible public charging experience for all EV users. Together, we can build the momentum needed to make electric mobility the norm in India.

Members desk

SSEM Active member AR4 Tech Private Limited signed MOU with K.S.R. College of Engineering, Thiruchengode.

Dear Connections,

The K.S.R. College of Engineering (Autonomous) Department of EEE signed a MoU with **AR4 TECH PRIVATE LIMITED** and **TAARK ELECTRIC VEHICLES & EQUIPMENTS PVT LTD**, Coimbatore on 07/03/2026.

Our EEE team Dr.S.Ramesh,HOD / EEE, Dr. C. Santha Kumar, Infra & IT Head EV Domain Head Dr.M.Ramasamy & Domain Coordinator **Mr.Manikandan Padmanabhan** visited the industries as part of this collaboration.

During the visit, the team interacted with industry experts and explored current technological trends and expectations.

The discussion focused on identifying the gap between the existing academic curriculum and industry requirements. The partnership is expected to support skill development aligned with industry needs. Such collaborations play a vital role in enhancing students' career growth.





Members desk

A Remarkable & Productive Day for Automobile Engineering @ SRMIST, Kattankulathur
30 March 2026 marked a truly inspiring and outcome-driven industry engagement for the Department of Automobile Engineering, SRM Institute of Science and Technology (SRMIST), Kattankulathur.

With the strong support of SSEM and coordination by Mr. Manoharan, our team had the privilege of visiting leading EV and clean mobility companies in Coimbatore, along with Mr. K. N. Balaji (PoP) and Dr. T. Praveenkumar.

We were honored to interact with visionary industry leaders:

Mr. Manikandan P, CEO – Greenerg

Mr. Bharathan K, CEO – Ozotec EV

Mr. Vijayan Srinivasan, MD – EcoDynaamic Electric Vehicles Pvt. Ltd.

Mr. Manikandan, MD – Spero Mobility & Energy Solution Ltd.

The discussions were highly engaging and focused on strengthening academia–industry collaboration, with emphasis on:

- ◇ Future mobility & EV technologies
- ◇ Skill development aligned with industry needs
- ◇ Collaborative research & innovation
- ◇ Internship and placement opportunities

The interactions were extremely positive and promising, paving the way for strategic partnerships and impactful collaborations that will create mutual value for both academia and industry.

We sincerely thank all the industry leaders for their time, insights, and willingness to collaborate. Looking forward to transforming these discussions into strong, long-term partnerships that drive innovation and excellence.

[#SRMIST](#) [#AutomobileEngineering](#) [#IndustryInteraction](#) [#AcademiaIndustry](#) [#ElectricVehicles](#) [#EVInnovation](#) [#FutureMobility](#) [#CoimbatoreIndustry](#) [#Collaboration](#) [#SustainableMobility](#) [#EngineeringEducation](#) [#SkillDevelopment](#) [#ResearchCollaboration](#) [#MakeInIndia](#) [#EVEcosystem](#) [#Greenerg](#) [#OzotecEv](#) [#EcoDynaamic](#) [#SperoMobility](#)

https://www.linkedin.com/posts/kamalakkannan-kasi-75a18651_srmist-automobileengineering-industryinteraction-ugcPost-7444732762797912065-TOjH?utm_source=share&utm_medium=member_android&rcm=ACoAAArh0LYB2_WVG8J7Md9dxSLKJEtUdJr9ICE

**SRM Institute of Technology faculty members met
Mr.P.Manikandan, EMobility Expert and Founder
GreenErg Mobility Solutions Private Limited,
Coimbatore**



**SRM Institute of Technology faculty members met
Mr.Barathan K, Founder, Ozotec Automobile Pvt Ltd.,**



**SRM Institute of Technology faculty members met
Mr.S.Vijayan, CEO – Eco Dynaamic Electric Vehicle Pvt Ltd.,**



**SRM Institute of Technology faculty members met
Mr.Manikandan S, Founder Director,Spero Mobility Pvt Ltd.,**





Society for Smart E-Mobility – SSEM

For more details, you may reach us @

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Instagram - www.instagram.com/ssemobility/?hl=en

Sources:

**https://www.niir.org/blog/india-ev-market/#google_vignette
present scenario of ev industry in Tamil Nadu during march 2026**