

TECH TORQUE

NEWSLETTER

DEPARTMENT OF AUTOMOBILE ENGINEERING
SCMS SCHOOL OF ENGINEERING & TECHNOLOGY, KARUKUTTY

Events Roundup | December 2025 – May 2026

Clubs, quizzes and electric vehicles: our events, oldest first.



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Three events organised by the Department of Automobile Engineering and its association, TORQUE, between January and April 2026, presented in the order they took place.

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JAN 2026

Inauguration of Tech Torque and Fusion Torque

Domain and cultural clubs launched; TORQUE office bearers for 2025–26 introduced.

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85 participants

07

JAN 2026

Torque Masters Auto Quiz

Four rounds of automobile questions, from ignition round to green drive buzzer.

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85 participants

07

APR 2026

Deep Dive into EV Technologies

Industry-institute interaction with a virtual tour of an EV plant.

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40 participants

3 events reported

2 event days

4 resource persons named in the reports and posters

EVENT 01 | 7 JANUARY 2026

Inauguration of Tech Torque and Fusion Torque

Launching the department's domain club and cultural club, and introducing the TORQUE office bearers for 2025–26.

The Department of Automobile Engineering inaugurated its domain club, **Tech Torque**, and its cultural club, **Fusion Torque**, at the Seminar Hall of the Administrative Block. Tech Torque focuses on technical skill development, industry-oriented learning, workshops, seminars and competitions. Fusion Torque encourages cultural engagement, creativity, teamwork and leadership. Students of S2, S4, S6 and S8 took part.

The function began with a welcome address by **Dr. Jenson Joseph**, followed by the presidential address by **Dr. Anitha G Pillai**, Principal, SSET. The chief guest, **Shivayogi Parthasarathy**, delivered the inaugural address and the two clubs were officially inaugurated. Mr. Vipinraj P.G., Head of the Department, gave the vote of thanks.

The chief guest spoke about his off-road racing experience, a Himalayan road expedition and a rescue operation he carried out on the way. He explained the skills, discipline and safety awareness needed for a career in off-road racing, and urged students to take it up responsibly.

TORQUE OFFICE BEARERS, 2025–26

- **President:** Amal Shajan (S8AU); **Secretary:** Ashwin S Kumar (S6AU); **Treasurer:** Akhil Pauly (S8AU)
- **Members:** Mohammed Zaeem (S8AU), M K Vijay Sekhar (S6AU), Gautham Gopakumar (S4AU), Ben Abraham (S4AU), Sivani N (S4AU), Mohammad Minhaj (S2AU), Adwin George (S2AU)

DATE

7 January 2026

TIME

From 9:00 AM

VENUE

Seminar Hall, Administrative Block

PARTICIPANTS

85 (S2, S4, S6, S8)

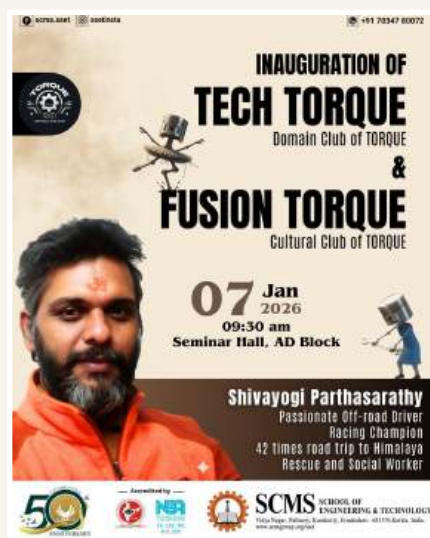
FACULTY COORDINATOR

Aravind P.V.

GUESTS

Shivayogi Parthasarathy, chief guest: off-road driver, racing champion, 42 Himalayan road trips, rescue and social worker

Dr. Anitha G Pillai, Principal, SSET



Event poster, the office bearers with the chief guest, and the inaugural function in the Seminar Hall.

EVENT 02 | 7 JANUARY 2026

Torque Masters Auto Quiz

A multi-round automobile quiz by the Tech Torque domain club.

Tech Torque, the department's domain club, organised the **Torque Masters** auto quiz as part of its technical enrichment activities for 2025–26. The quiz aimed to sharpen technical knowledge, analytical thinking and competitive spirit, and drew students of S2, S4, S6 and S8 in the Seminar Hall.

It began at 1:00 PM with an introduction by the faculty coordinator, who explained the rules and scoring. The competition ran in four rounds: the **Ignition Round** (objective questions), the **Pit-Stop Round** (written test), **Identify the Fault**, and the **Green Drive** (buzzer) round. Questions covered internal combustion engines, electric and hybrid vehicles, automotive electronics, vehicle dynamics, safety systems and recent industry advances.

Fifteen students selected from the audience cleared the first round. After the written test, five finalists went on to the last rounds, and the winners were announced at the close.

FINAL ROUND AND OUTCOMES

- **Finalists:** Adwaith Deepu (S6), Ashwin (S6), Vijay Shekar (S6), Deepak (S8), Parthiv (S8)
- Better recall, logical reasoning and confidence in technical discussion.
- Teamwork, communication and interest in emerging automotive technology.

DATE

7 January 2026

TIME

1:00 PM to 3:45 PM

VENUE

Seminar Hall, Administrative Block

PARTICIPANTS

85 (S2, S4, S6, S8)

FACULTY COORDINATOR

Aravind P.V.

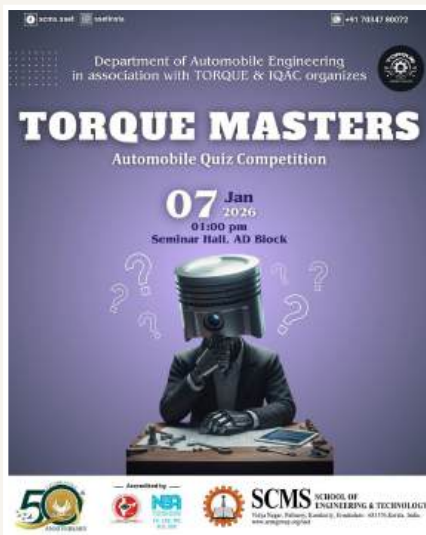
STUDENT COORDINATOR

Amal Shajan (S8AU)

RESOURCE PERSONS

Mr. Sujay K

Mr. Amal P Dev, Assistant Professor,
Automobile Engineering



Event poster, the audience in the Seminar Hall and the quiz stage.

EVENT 03 | 7 APRIL 2026

Deep Dive into EV Technologies

An industry-institute interaction on electric vehicle architecture, batteries and the global EV industry.

The Department of Automobile Engineering, with TORQUE and IQAC, organised the industry-institute interaction “**Deep Dive into EV Technologies**” in the Conference Hall of the Administrative Block. It aimed to give students in-depth knowledge of emerging EV trends and to bridge classroom learning and industry practice. S4 and S6 students attended.

After a welcome address by **Dr. Jenson Joseph**, the resource person, **Mr. Lawrence**, Project Manager at Beifang Automotive Education, China, gave an overview of EV technology: EV fundamentals, battery technologies and management systems, the electric drivetrain and power electronics, and charging infrastructure with future mobility trends. The programme included a **virtual tour of an EV plant**.

The session was highly interactive, with students raising questions on EV design, performance and career opportunities. Mr. Vipin Raj P.G., Head of the Department, gave the vote of thanks.

OUTCOMES

- Practical insight into EV systems and real-world applications.
- Better awareness of global EV industry trends.
- Understanding of battery technologies and electric drivetrains.
- Motivation to pursue careers in electric mobility.

DATE

7 April 2026

TIME

10:00 AM to 11:00 AM

VENUE

Conference Hall, Administrative Block

PARTICIPANTS

40 (S4 and S6)

FACULTY COORDINATOR

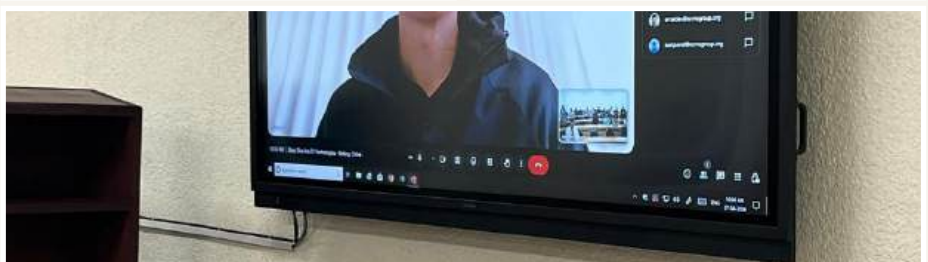
Aravind P.V.

STUDENT COORDINATOR

Goutham Gopakumar (S4AU)

RESOURCE PERSON

Mr. Lawrence, Project Manager,
Beifang Automotive Education, China



Event poster, the audience, and the resource person on screen during the session.