

#### **CIRCULAR**

Ref No: 25-26/ODD/Mech/ WS 05 Date: 26.09.2025

The Department of Mechanical Engineering is organizing a One Day Workshop in Recent Trends in Electrical Vehicle and FLY HIGH Aeromodelling Competition on 28<sup>th</sup> Sep 2025. All the students are requested to register and participate for the course.



**HOD** 

Circulated to:	1. All the faculty members
	2. All the students
Copy to	1. Principal Office
	2. Department Notice Board

## APPROVAL FORM FOR GUEST LECTURE, SEMINAR INDUSTRIAL VSFI

SEMESTER, ODD: 187807 DUP: - SECURNICAL ENCOMERING ACADEMIC YEAR 120\$200\$ DATE:15 9/2825

S.No	Tentative date	Торіс Соправу	Whether the fopic/visit relevant to current semester course if yes Subject code/Name	Name of the Resource person/company with address & phone number	Faculty Coordinator(s)	Budget	Outcome	Justification 4 by HoD
	28/9/2025	One Day Wertyshop on Roccon Trind in Electrical Vehicle. PEY HIGH Acromode Ching Computation	Automobile Engineering 17MECC 17	No. Danid Brain A Vision from left (Zonal office) 91.8172359667	Dr. M. Naranjankostas Associati Professo MECH) AVIT	Honoroism-1000 Accessories-1000 Tural-2000	To industrial the concept of Electrical vehicle and Accommoditing	Proposed Sours Activity

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Becommended / Not Recommended by

Approved by

CORDINATOR

N.

VICE PRINCIPAL (ACADEMICS)

PRINCIPAL





Cordially invites you to a One Day Workshop

# "Recent Trends in Electrical Vehicle and **FLY HIGH Aeromodelling Competition**"



Resource Person

Mr. David Bruzo A Zonal Officer, Trainer for Jeep Jeep India Ltd, Pune



28th September 2025 | 9:30 AM - 3:30 PM Mini Auditorium

Organized by: Department of Mechanical Engineering

in association with



SAE India Collegiate Club









# Cordially invites you all for

# One Day Workshop on Recent Trends in Electrical Vehicle

&

# FLY HIGH Aeromodelling Competition on 28th Sep 2025

**Resource Person** 

Mr. David Bruzo A

Trainer for Jeep (Zonal officer) 91-8122158667

## **Welcome Address**

Dr.S.Sangeetha, Professor.

Department of Mechanical Engineering, AVIT,

**Vote of thanks** 

Dr.M.Saravana Kumar Associate Prof, MECH, AVIT.



Ref No: 25-26/ODD/Mech/ WS 05 Date: 30.09.2025

From

Dr. M Saravana Kumar, Assoc. Prof. Mechanical Engineering Aarupadai Veedu Institute of Technology Paiyanoor-603 104

To

The Principal, Aarupadai Veedu Institute of Technology Paiyanoor-603 104

Respected Sir,

Sub: Submission of Mechanical Engineering Department Event-Report- Reg.

The Department of Mechanical Engineering, organized a One Day Workshop on Recent Trends in Electrical Vehicle and FLY HIGH Aeromodelling Competition on 28<sup>th</sup> Sep 2025 @ 9.30AM Venue mini Auditorium. The report of the programme is herewith attached for your kind perusal.

Thanking you,

With regards,

**Event Coordinator** 





In association with
SAE - Society of Automotive Engineers
Organized
One-Day Workshop on
"Recent Trends in Electrical Vehicle and FLY HIGH Aeromodelling Competition"

The Department of Mechanical Engineering, Aarupadai Veedu Institute of Technology (AVIT), Chennai Campus, under Vinayaka Mission's Research Foundation, organized a one-day workshop on "Recent Trends in Electrical Vehicle and FLY HIGH Aeromodelling Competition" on 28th September 2025. The event was held at the Mini Auditorium from 9:30 AM to 3:30 PM.

The resource person for the workshop was Mr. David Bruzo A, Zonal Officer and Trainer for Jeep, Jeep India Ltd., Pune. With his rich industry expertise, he provided valuable insights into the emerging trends in electric vehicles, covering advancements in technology, design aspects, challenges, and opportunities in the EV sector. His sessions emphasized the future of sustainable mobility and the role of engineers in shaping eco-friendly transportation solutions and around 128 students participated in the event.









#### FLY HIGH AEROMODELLING COMPETITION

A major highlight of the event was the FLY HIGH Aeromodelling Competition, where students actively participated in both making and flying aeromodels. This hands-on activity allowed them to integrate their theoretical knowledge with practical skills, sparking creativity and enhancing problem-solving abilities. The excitement of designing, building, and successfully flying their models made the event both educational and enjoyable.

The **Fly High Aeromodelling Competition** is an exciting event designed to spark creativity, innovation, and technical skills among students. Participants get the unique opportunity to **design, build, and fly their own model aircraft** using lightweight materials and aerodynamic principles.

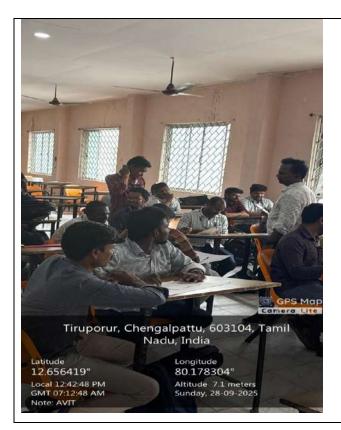
The workshop was organized by the Department of Mechanical Engineering in association with SAEINDIA – Society of Automotive Engineers India and the SAE India Collegiate Club. The program created an excellent platform for students to explore real-world engineering applications and gain confidence through innovation and teamwork.

Students work in teams to construct their flying models, test them, and showcase their flight performance. The event highlights not only the technical knowledge of aerodynamics but also teamwork, precision, and creativity.

At the end of the event, the best performing and most innovative models are awarded prizes. The winners are judged based on design efficiency, stability, flight distance, and creativity.









#### VALEDICTORY FUNCTION

The workshop concluded with a valedictory function, during which the winners of the aeromodelling competition were honored. Prizes and certificates were distributed to the best-performing teams, recognizing their efforts and achievements.

Organized by the Department of Mechanical Engineering in association with SAEINDIA – Society of Automotive Engineers India and the SAE India Collegiate Club, the workshop successfully combined expert knowledge with student-centered activities.

This event highlighted AVIT's commitment to providing industry-relevant learning opportunities while encouraging innovation, skill development, and hands-on experience among students. The combination of expert sessions, competitions, and prize distribution made the workshop a memorable and impactful experience.







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# GUEST LECTURE / SEMINAR FEEDBACK FROM SPEAKER

SEMESTER: ODD

ACADEMIC YEAR :2025-2026

DEPT : MECHANICAL ENGINEERING

DATE: 28/9/25

Name of the Speaker	DAVID BRUZD
Designation & Organisation	ZONAL Manager (STELLANTIS)
Title of the Lecture / Seminar	Electrical vehicle
Date & Time	28-SEP-2025 9:30:-11:30
Venue	9:30 MINI Auditarum.
Beneficiary	
Duration of the Lecture	
Suggestions of Speaker	Better Intraction with Students and many FAQ'S Gives more understanding.
Signature	of. Duly

Reviewed by Faculty In charge

Mr.

AVIT GLSFBP 29(c)

#### GUEST LECTURE / SEMINAR FEEDBACK FROM PARTICIPANTS

SEMESTER: ODD

ACADEMIC YEAR 2025-2026

DEPT : MECHANICAL ENGINEERING

DATE: 28/9/25

Name of the Participant		2. M. Diresh Karan
Prog., Branch, Sem & Sec (If	Applicable)	II Year III Sem
Designation & Organisation (I	f Applicable)	DEPARTMENT OF MELHAICAL ENG
Title of the Lecture / Seminar		Recent Frend in E Vand FLY HIGH Aerynolling a
Name of the Speaker(s)		MR. DAVIDBRUZO A
Date & Time		28/09/2025 / 11:30
Venue & Duration of Lectur	c	Misi aditorium, AVIT
Interaction     Presentation     Content     Learning Value	5 5 5 5 5	
Total	25	10
Total  Any other Suggestions	25	

AVIT GLSFBP 29(c).

## GUEST LECTURE / SEMINAR FEEDBACK FROM PARTICIPANTS

SEMESTER: ODD

ACADEMIC YEAR :2025-2026

DEPT : MECHANICAL ENGINEERING

DATE 28/09/25

Name of the Participant	SAM JAYAKUMAR.A
Prog., Branch, Sem & Sec (If Applicable)	Mechanical Engineering and Year
Designation & Organisation (If Applicable)	The state of the s
Title of the Lecture / Seminar	Recent trends in Electric vehicle
Name of the Speaker(s)	Mr. David Bruzo A
Date & Time	28/09/25 09.30 Am
Venue & Duration of Lecture	AVIT, Chennai
3. Presentation 4 4. Content 5	
5. Learning Value 5 Total 24	
5. Learning Value 5	

Reviewed by Faculty In charge

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AVIT/GLSFBP/29(e)

# GUEST LECTURE / SEMINAR FEEDBACK FROM PARTICIPANTS

SEMESTER: ODD

DEPT : MECHANICAL ENGINEERING

ACADEMIC YEAR :2025-2026 DATE: 28-09-9025

Name of the Participant	T. THAMUBUA.
Prog., Branch, Sem & Sec (If Applicable)	BE MECH /PT - ASEC-T
Designation & Organisation (If Applicable)	PENID BRUZO.A
Title of the Lecture / Seminar	TRENTSEY, VEHICLES AND POTOLERS
Name of the Speaker(s)	
Date & Time	28-09-2025 - 10.pm.
Venue & Duration of Lecture	AVIT - AUDITORIUM
Interaction 5     Presentation 5	
<ol> <li>Presentation 5</li> <li>Content 6</li> <li>Learning Value 5</li> </ol>	- MILY

AVIT GLSFBP 29(c)

# GUEST LECTURE / SEMINAR FEEDBACK FROM PARTICIPANTS

SEMESTER: ODD

DEPT MECHANICAL ENGINEERING

ACADEMIC YEAR :2025-2026

DATE 28/09/2025

Name of the Participant	S. Karthikeyan
Prog., Branch, Sem & Sec (If Applicable)	I'm year - Ingem - B' Section
Designation & Organisation (If Applicable)	Deputy Manager at Lectus tech EV-Bangalox
Title of the Lecture / Seminar	EV
Name of the Speaker(s)	Mr. David
Date & Time	28/09/2015
Venue & Duration of Lecture	Auit
3. Presentation 5 4. Content 5	
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