

INVITATION

Automotive & EV Conference 2025

Oct 31 - Nov 1



Insightful keynotes and thought provoking plenaries
curated to guide us confidently into the future of mobility.

An initiative by



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ACADEMY OF GENERAL & TECHNICAL EDUCATION

(An Abode of Integrated Learning for Knowledge, Competence and Skills)

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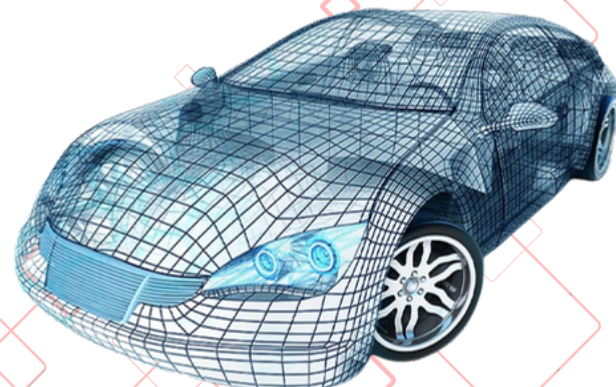
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INCOSE
INDIA



Prasad V Potluri Siddhartha Institute of
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INVITATION

SIDDHARTHA ACADEMY OF HIGHER EDUCATION & PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

cordially invites your gracious presence at inauguration of

AUTOMOTIVE & EV CONFERENCE 2025

Sri. PRASANNA RAMMURTHY

President INCOSE

has kindly consented to be the Chief Guest

Distinguished Guests

Sri. D. RAMA KRISHNA

CEO & Founder, Efftronics India Ltd

Sri. J.S.R.K. PRASAD

CII Past chairman, A.P

Guests of Honour

Sri. M. RAJAIAH

President, SAGTE

Sri. P. LAKSHMANA RAO

Secretary, SAGTE

Sri. V. NAGA BHUSHANA RAO

Convenor PVPSIT



Dr. P. VENKATESWARA RAO

Vice Chancellor, SAHE

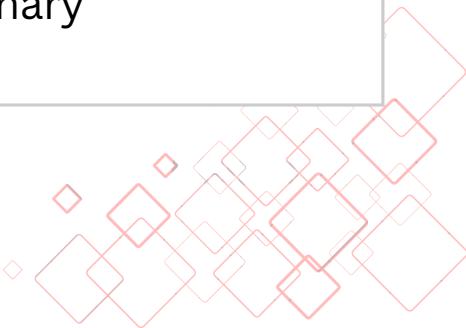
Dr. K. SIVAJI BABU

Principal PVPSIT



Day 1 Sessions Schedule

<i>Time Slot</i>	<i>Session Title Description</i>	<i>Speaker Details</i>
9- 10 am	Inaugural	
10-10.55 am	The future of Automotive & EVs: Technology trends and Opportunities for India	Hemanth Lohar TUV Rheinland
11:15 – 12:05	INCOSE Session	Prasanna Rammurthy, INCOSE President
12:10 – 13:00	Software-Defined Vehicles (SDV): Transforming Automotive Design & Business Models	Gaurav Dubey Mathwork Incose
14:00 – 14:50	Semiconductors & Electronics in EVs – Role of Chips & Embedded Systems	Vivek Vasantha Renesas
14:55 – 15:45	Automotive IoT & Telematics: Connected Cars and Fleet Monitoring	Yogesh Umbarkar, valtech Mobility
16:05 – 17:30	How can India Build a World-Class Talent Pool	Plenary



Day 2 Sessions Schedule

<i>Time Slot</i>	<i>Session Title Description</i>	<i>Speaker Details</i>
9- 10 am	Systems Engineering for automotive & EVs: From Ideas to Road	Mudit Mittal, INCOSE
10-10.55 am	Functional Safety Design in Automobile	Riya Thakkar, BOSCH
11:15 – 12:05	Battery Pack Design: Chemistry, Safety & Lifecycle	Siva Prasad. G, Comuti Energy
12:10 – 13:00	Design and Ergonomics of EV two wheelers	Saket Nampell, Bajaj Auto Ltd
14:00 – 14:50	Designing the Future of In-Vehicle Passenger Experience	Prashanth Raidu ASHRAE
14:55 – 15:45	EV Charging Standards & Smart Charging	Nishit Kamath, WBG India
16:05 – 16:55	Electric motors and controllers : PMSM, BLDC, induction	Murali Krishna Royal Enfield
17:00 – 18:00	Future of Mobility: Autonomous, Shared & Electric – The Road Ahead	Plenary

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