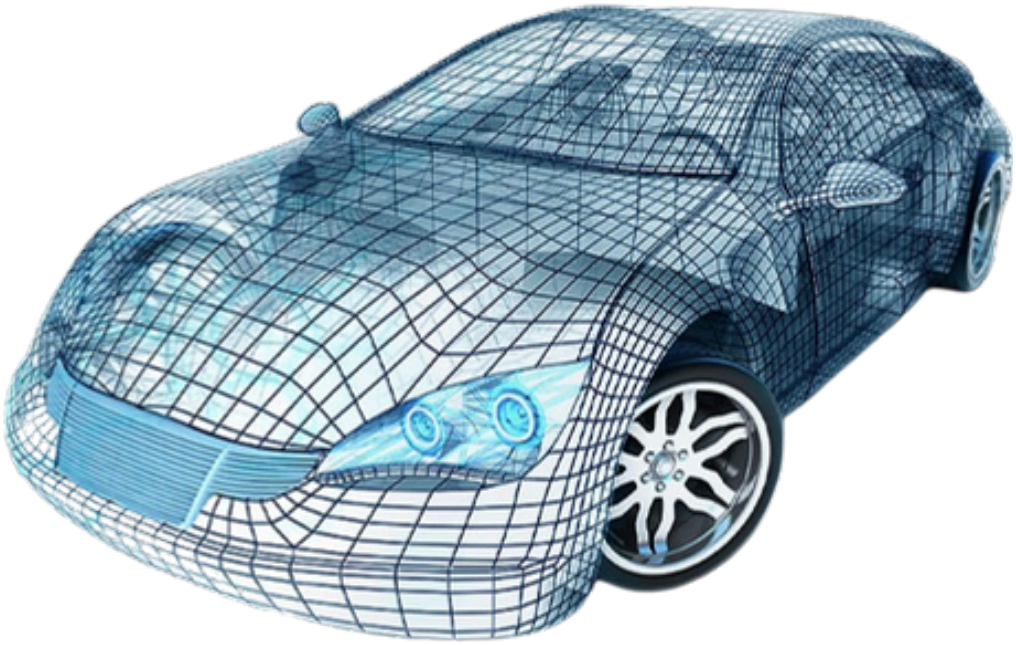
Automotive & EV Conference 2025

Oct 31 - Nov 1



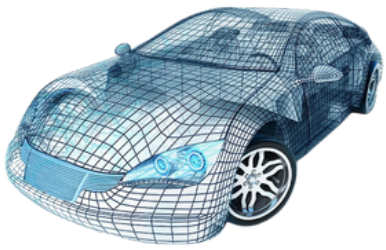
Insightful keynotes and thought provoking plenaries curated to guide us confidently into the future of mobility.

Post Event Report

INCOSE INDIA

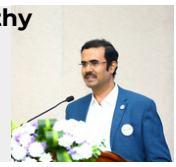
Meet the experts

Hear from the industry leaders and technical experts as they share their insights and advice.



Prasanna Ramamurthy

Technical Fellow & Systems Architect, **Boeing**



- Why Systems Engineering Matters - an introduction to new learners
- Opportunities in Systems Engineering
- About INCOSE Student chapter

Ramakrishna Dasari

CEO & MD
Efftronics Systems Pvt. Ltd.

- Opportunities in Systems Engineering
- Building Next Generation System Engineers

Gaurav Dubey

Application Engineer MathWorks

- Model-Based Systems Engineering (MBSE)
- Software-Defined Vehicles (SDV)
- Transforming Automotive Design & Business Models

Vivek Vasantha

Senior Business Development Manager Renesas India

- ECU designs
- TFT Cluster solutions
- Role of Chips & Embedded Systems

Siva prasad G

Founder & CTO
Comuti Energy Private Limited

- Battery Pack Design:
- Chemistry,
- Safety & Lifecycle

Ninad Pachhapurkar,

Sr. Manager, Automotive Research Association of India (ARAI)

- ADAS/AV development lifecycle,

Yogesh Umbarkar

Vice President – Mobility, India/APAC Valtech Mobility

- Automotive IoT & Telematics:
- Connected Cars and Fleet Monitoring

Mudit Mittal

cofounder and Technical Director at BlueKei Solutions

- Systems Engineering – Life Cycle and Management
- Opportunities in Systems Engineering

SRT Ramasamy

Vice President
Efftronics Systems Pvt. Ltd.

- Functional Safety Design in Automobile
- Reliability and Safety – the core to system design

Saket Nampell

Designer, Bajaj Auto

- Design and Ergonomics of EV two wheelers

Prasant Rendu

Principal consultant, **Blue-Kei Solutions**

- Systems Engineering from Automotive Perspective
- Building Next Generation System Engineers

Nitish Kamat

Sr. Specialist, Systems Engineering, **Eaton**

- Navigating the Skies: Systems and Requirements Engineering in Aerospace.
- Building Next Generation System Engineers

Murali Krishna

Systems Engineer, **Boeing**

- About INCOSE
- Building Next Generation System Engineers

JSRK Prasad

Sr. Systems Engineer, **John Deere**

- From Serendipity to Systems: Journey as a Systems Engineer
- Building Next Generation System Engineers

Event Overview

The Automobile and EV conference was held on 31Oct and 1 Nov 2025. Automobile and EV conference conference, a two-day platform designed to foster the exchange of ideas and insights in the rapidly evolving domains of Automotive and Electric Vehicle technologies among the academicians, researchers, industry professionals, and students.

Day 1

Inauguration and Context Setting:

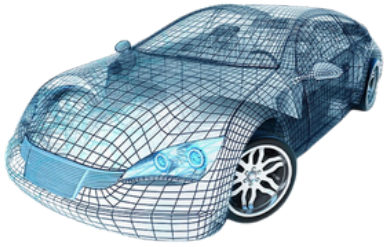
The Automobile and E V Conference was held with a great grandeur in the auditorium of Prasad V. Potluri Siddhartha Institute of Technology (PVPSIT). This prestigious event was jointly organized by PVPSIT and the Siddhartha Academy of Higher Education (SAHE), reflecting their enduring commitment to academic excellence and innovation.

The inaugural session began with a Welcome Address by **Dr. K. Sivaji Babu,** Principal of PVPSIT, which set the tone for the event. This was followed by an address from Dr. **Venkateswara Rao Paruchuri**, Vice Chancellor of SAHE, who offered his perspectives on the academic significance of the gathering. The Guest of Honour, **Sri M. Rajaiah**, President of SAGTE, then shared his remarks, underscoring the importance of collaborative efforts in advancing technical education.

The session continued with speeches from the Distinguished Guests, **Sri J.S.R.K. Prasad**, Past Chairman of CII, AP, and **Dr. D. Rama Krishna**, CEO & Founder of Efftronics Systems Pvt. Ltd., **both emphasized the importance of innovation and collaboration in engineering and education.**

The keynote address by **Sri Prasanna Ramamurthy**, Collins Aerospace and President, INCOSE India Chapter, highlighted the principles of **Systems Engineering and their role in modern industries.** He emphasized the INCOSE framework, the potential of **Model-Based Systems Engineering (MBSE),** and the need for interdisciplinary collaboration in product development. His remarks set a visionary tone, encouraging participants to adopt systems thinking for sustainable technological advancement.

Sessions 1

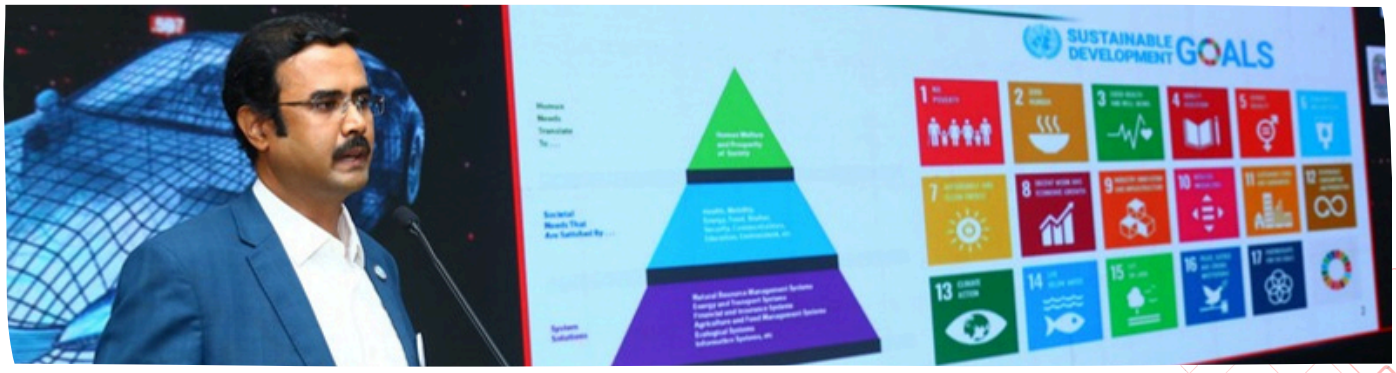


1 Need for Systems Thinking and Systems Engineering Education

Climate change and global warming pose a serious threat to humanity, and the responsibility of addressing this challenge lies with us. In December 2015, leaders of 195 countries, including India, signed the Paris Agreement to collectively limit global temperature rise to well below 2 °C above pre-industrial levels. Since then, nations have launched initiatives and action plans to achieve this target, with sustainability emerging as a central theme across industries.

Sustainable designs and practices are now a necessity rather than a choice. In the **Automotive and Aerospace sectors,** electrification and hybrid propulsion technologies are receiving major focus. While **EV**s offer cleaner transportation compared to conventional vehicles, their broader environmental footprint must be considered. Electricity generation, battery production using rare earth elements, and challenges in recycling and disposal all carry significant ecological impacts. Moreover, manufacturing processes themselves demand high energy and water consumption.

Evaluating the true efficiency of EV technologies requires a **Systems Thinking and Systems Engineering approach**, considering the entire ecosystem and value chain. Automotive engineers must therefore cultivate systems engineering competencies alongside domain expertise to design sustainable products and solutions.
The industry's need for **systems engineers** is greater than ever. In this mission, the **INCOSE India Chapter**, in collaboration with **SAHE & PVPSIT**, is committed to grooming engineering students into systems thinkers and future technology leaders, capable of advancing sustainable innovation.



A joint initiative by

SIDDHARTHA ACADEMY OF HIGHER EDUCATION
Deemed to be university under Section 3 of UGC Act, 1956

Prasad V. Potluri SIDDHARTHA INSTITUTE OF TECHNOLOGY
(Autonomous)
Approved by AICTE and Affiliated to JNTU Kakinada

eBtronics
To provide insight for enhancing wealth

INCOSE INDIA

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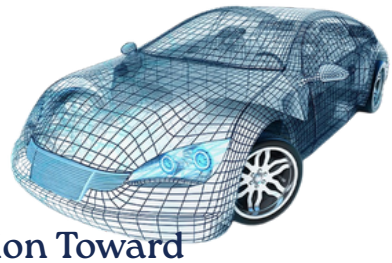


2 Driving the Future – Evolution and Transformation Toward Software-Defined Mobility

Presentation Theme: **Transformation of the Automotive Industry into Software-Defined Vehicles (SDVs)**

The presentation explored the shift of the automotive industry from mechanically driven systems to **Software-Defined Vehicles (SDVs)**, emphasizing how software now defines functionality, differentiation, and customer value.

Evolution of Mobility: From simple mechanical cars to complex, connected, electrified, and intelligent systems.

Rising System Complexity: Growth in electronics and embedded software necessitates Systems Thinking and Systems Engineering to ensure integration and reliability.

Software-Defined Vehicles (SDVs): Vehicles whose major features—from infotainment to autonomous driving—are controlled, updated, and enhanced through software.

Technology Enablers:

Changing Architectures – Transition from domain-specific ECUs to **Service-Oriented Architectures (SOA).**

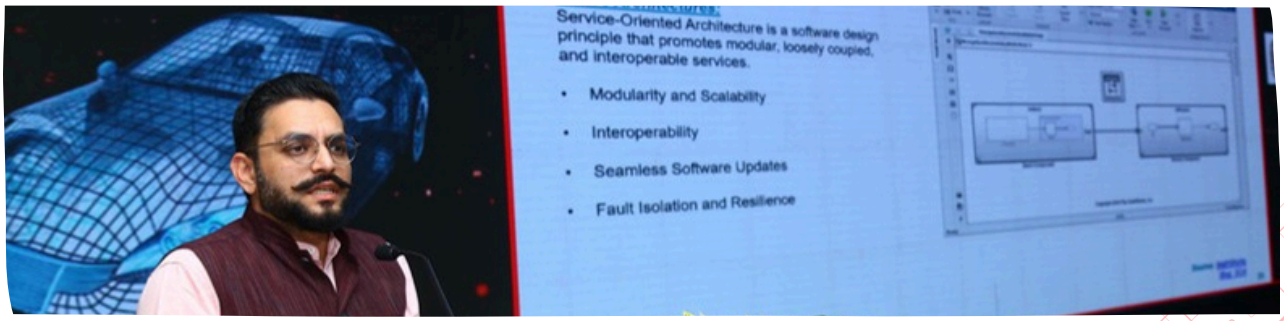
Software Sharing & Collaboration – Partnerships among OEMs, suppliers, and tech firms. **Virtual Validation** – Simulation-based design reducing time and cost in R&D.

Industry Insights: Examples include Tesla's energy optimization and OTA strategy, Ather Energy's model-based design, and NIO's data-driven battery management.

Skilling & Collaboration: Re-skilling engineers in systems engineering, AI, and cloud technologies is essential. Academia-industry collaboration is vital to prepare the next-generation mobility workforce.

Conclusion:

Software-centricity is redefining the automotive industry. To thrive in the SDV era, organizations must adopt systems thinking, invest in simulation and automation, and foster collaborative, software-first cultures.



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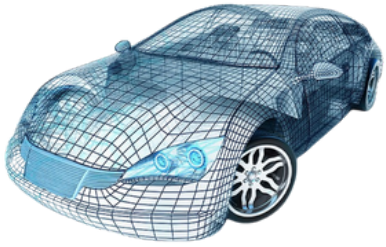


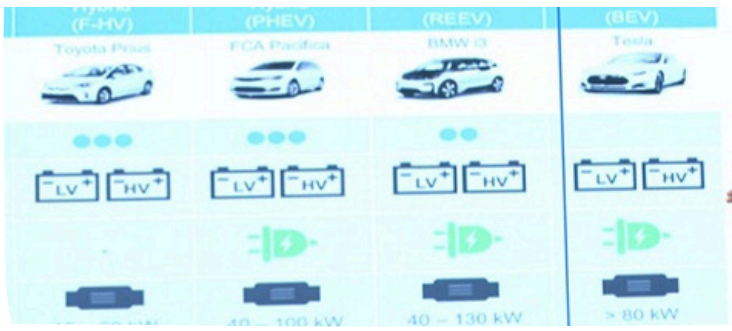
3 Semiconductors & Electronics in EVs – Role of Chips & Embedded Systems

Mr. Vivek Vasantha, Senior Business Development Manager at Renesas India, delivered a lecture on Semiconductors and Electronics in EVs – Role of Chips and Embedded Systems.

Mr. Vivek brought deep technical and industry insights to the session. In his address, Mr. Vivek emphasized the critical role of semiconductors in enabling the electrification of mobility. He explained how **microcontrollers (MCUs)** and **system-on-chips (SoCs)** form the backbone of modern **EV** electronics, powering functions ranging from battery management and infotainment to advanced driver assistance systems. He highlighted the growing importance of high-performance computing MCUs in managing real-time vehicle operations and ensuring safety and reliability.

The lecture explored the design and deployment of **Electronic Control Units (ECUs)** for automotive OEMs across India, focusing on integration challenges and the need for scalable architectures. Mr. Vivek illustrated how embedded systems contribute to energy efficiency, connectivity, and intelligent features in EVs, while also stressing the importance of **cybersecurity and functional safety in semiconductor design**.

Concluding his presentation, Mr. Vivek underscored the necessity of systems thinking in **semiconductor applications** for EVs. He called for engineers to develop competencies in embedded design, integration, and validation, alongside domain expertise, to deliver sustainable and intelligent mobility solutions. He also emphasized the importance of academia-industry collaboration in building a skilled workforce capable of advancing semiconductor innovation in the automotive sector.



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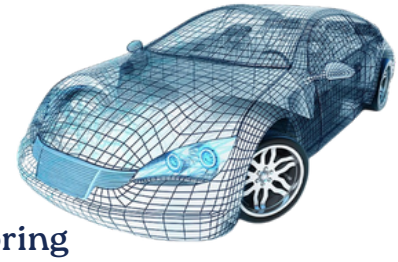

4 Automotive IoT & Telematics: Connected Cars and Fleet Monitoring

The automotive industry is undergoing a transformative shift driven by the convergence of electric mobility, IoT, and telematics. This session, titled “Automotive IoT & Telematics: Connected Cars and Fleet Monitoring”, explored key global trends shaping the future of connected vehicles and intelligent fleet systems.

The speaker highlighted six pivotal developments:

- **AI-Driven Personalization:** Vehicles now leverage contextual AI to adapt infotainment, comfort, and drive dynamics, creating seamless and intuitive user experiences.
- **Predictive Intelligence:** Real-time analytics enable predictive maintenance and over-the-air (OTA) updates, reducing downtime and enhancing reliability.
- **Software-Defined Architecture:** Centralized compute platforms and modular software-defined vehicle (SDV) frameworks allow continuous feature upgrades and new revenue models.
- **Data-Led Monetization:** Rich vehicle data streams are being harnessed to deliver personalized services, enable partner integrations, and unlock recurring monetization opportunities.
- **In-Car Commerce & Ecosystem Services:** Cars are evolving into transactional hubs, facilitating fuel payments, EV charging, food orders, and travel bookings directly from the dashboard.
- **Experience Continuity Across Touchpoints:** OEMs are integrating mobile, cloud, and in-car platforms to ensure consistent engagement throughout the customer journey.

As vehicles become more connected and autonomous, the role of IoT in real-time monitoring, diagnostics, and data-driven decision-making will be central to the evolution of automotive ecosystems.

This session provided valuable insights into how connected technologies are redefining the automotive landscape, paving the way for intelligent, responsive, and sustainable mobility solutions.

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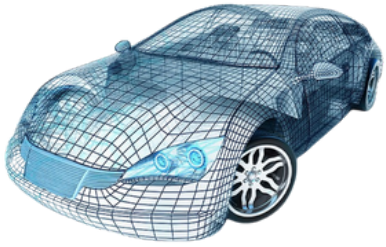
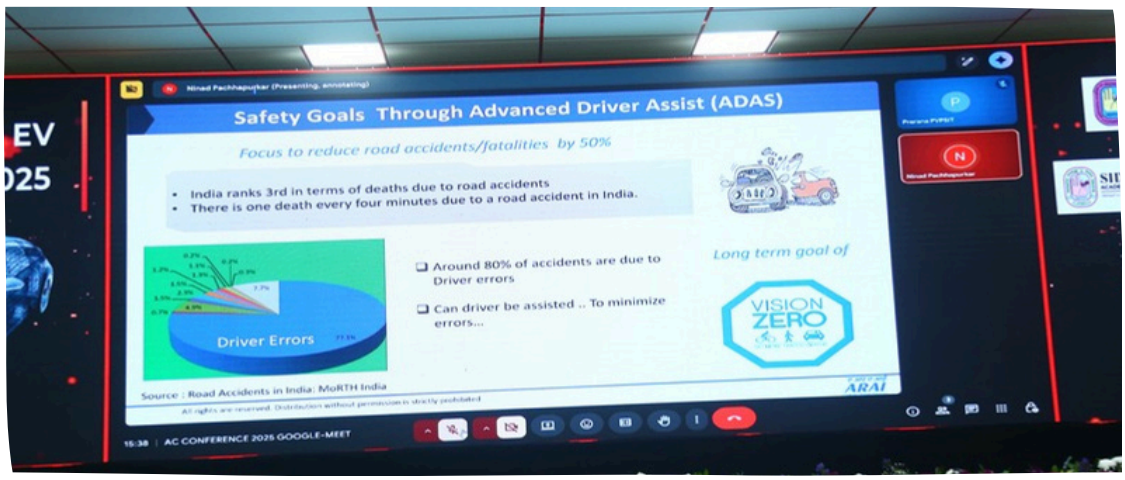


5 Automotive Data Intelligence for ADAS Development

Mr. Ninad Pachhapurkar presentation focused on the critical process of building and utilizing datasets for ADAS development. He emphasized the importance of high-quality data acquisition from diverse driving environments, highlighting how sensor integration—across cameras, LiDAR, radar, and GPS—forms the backbone of perception systems. Mr. Pachhapurkar detailed how computer vision algorithms interpret this data to detect objects, lanes, and traffic signs, while virtual scenario generation enables scalable testing and validation of ADAS features.,

The session also explored the lifecycle of ADAS development—from concept to deployment—underscoring the role of simulation, annotation, and real-world testing in refining system accuracy and safety. Mr. Pachhapurkar's expertise in state estimation, fault detection, and system validation provided attendees with a comprehensive view of how data-driven engineering is shaping the future of connected and autonomous mobility.
His talk reinforced the growing significance of intelligent data pipelines in automotive R&D, offering a roadmap for engineers and researchers aiming to build safer, smarter vehicles.



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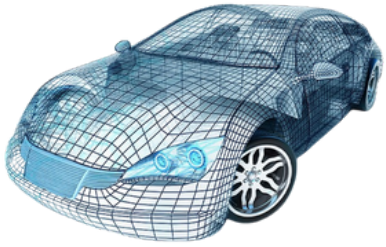

6 Panel Discussion: How Can India Build a World-Class Talent Pool

The panel on “How Can India Build a World-Class Talent Pool” brought together leading voices from industry and academia under the moderation of Sri. D. Ramakrishna, MD – Efftronics.

Sri Venkateswara Rao Paruchuri emphasized strengthening foundational education and nurturing problem-solving skills from an early stage. Sri Prasanna Ramamurthy highlighted the importance of industry-academia partnerships, advocating for internships and hands-on training to bridge the skill gap. Sri Gaurav Dubey focused on digital literacy and continuous upskilling, stressing the need for lifelong learning platforms. Sri Yogesh Umbarkar encouraged entrepreneurship and innovation ecosystems, calling for mentorship and incubation support to channel talent into startups and research ventures. Sri Nishit Kamath underscored the role of policy frameworks and national initiatives to scale talent development and ensure inclusivity.

The discussion concluded with consensus on four key outcomes:

Strengthening industry-academia collaboration

Prioritizing upskilling and reskilling

Fostering entrepreneurship and innovation

Building scalable, inclusive national frameworks

Together, the panelists outlined a roadmap for India to transform its demographic dividend into a globally competitive, future-ready workforce.

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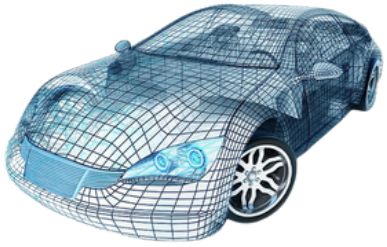

Day 2

7 Systems Engineering for Automotive & EVs: From Ideas to Road

This talk presents a structured approach to applying Systems Engineering (SE) principles in automotive and electric vehicle (EV) development. The discussion spans the complete lifecycle—from identifying pain points to transforming ideas into concepts, products, and services—while emphasizing scalability and compliance with global standards such as ASPICE, ISO 26262, and MBSE practices.

A key focus is on holistic design through context-aware architecture and the "1 UP 2 Down" principle, ensuring integration across system layers. EV architecture is analyzed in depth, covering powertrain, energy storage, control systems, and auxiliary components, with morphological methods used to evaluate various design combinations. Concept generation leverages tradespace analysis and stakeholder-driven decision-making, while requirements engineering ensures traceability and iterative refinement.

The foundation of this approach lies in five guiding principles:
Why before How, How before What; Function before Form; 1 UP 2 Down; Be the most optimistic person in the room when concepting, but the most pessimistic when designing; and If anything can go wrong it will go wrong.
These principles enable robust, resilient, and scalable solutions for the evolving EV ecosystem.

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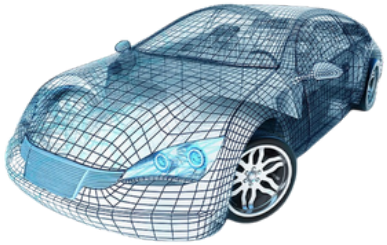

8 Functional Safety Design in Automobile

Smt. Riya Thakkar delivered an engaging session on the importance of functional safety in modern automotive systems, focusing on the application of ISO 26262 standards. Drawing on her expertise at Bosch Global Software Technologies, she explained how hazard analysis and risk assessment form the foundation of safe vehicle design.

Her talk outlined the safety lifecycle defined by ISO 26262, guiding engineers from concept through validation. She emphasized Hazard Analysis and Risk Assessment (HARA) as a critical step in identifying potential risks, evaluating severity and exposure, and assigning Automotive Safety Integrity Levels (ASILs). These safety goals then inform hardware and software design, ensuring robustness against failures.

Smt. Thakkar also discussed the role of verification and validation, highlighting simulation and testing as essential to confirm compliance with safety requirements. She noted the growing complexity of connected and autonomous vehicles, where balancing innovation with safety compliance is a key challenge.

The session concluded with the message that adherence to ISO 26262 not only enhances reliability but also builds consumer trust and supports global regulatory standards, making functional safety a cornerstone of intelligent mobility.

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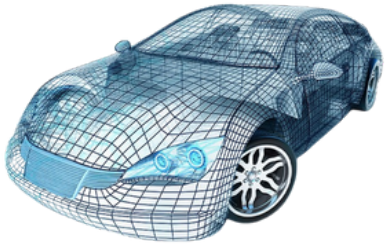


9 Battery – The Heart of Electric Vehicles-Comuti Energy Pvt. Ltd

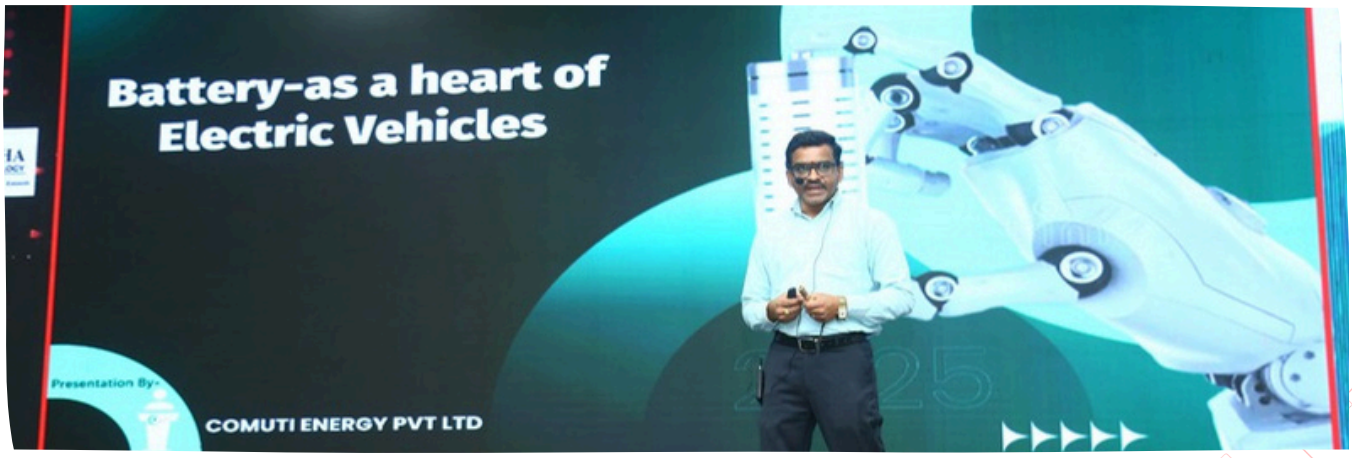
Lithium-ion batteries are the foundation of electric mobility, enabling advances in energy density, safety, and cycle life since their commercialization in the 1990s. This presentation highlights their evolution, chemistries, applications, and role in sustainable transportation.

Chemistries such as LCO, LFP, NMC, LMO, LTO, LMFP, Na-ion, and solid-state are compared in terms of voltage, cycle life, safety, and energy density. Structural formats cylindrical, pouch, and prismatic—are examined for design efficiency, durability, and thermal stability.

Battery pack design approaches include heuristic, simulation-driven, optimization, and machine learning methods, emphasizing configuration, thermal management, and space efficiency. A case study of a 48V 30Ah LFP pack illustrates practical specifications and safety features.

Battery Management Systems (BMS) are highlighted as essential for monitoring, protection, performance optimization, and fault detection, with centralized and distributed architectures enabling scalability.

By advancing safe chemistries, intelligent pack design, and sustainable end-of-life strategies, lithium-ion batteries continue to shape the trajectory of electric mobility and renewable energy systems, reinforcing their role as the true “heart” of EVs.



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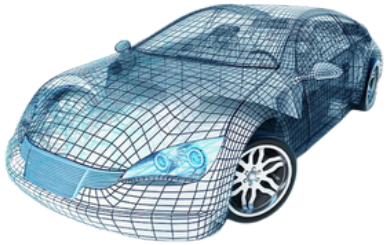

10 Battery Pack Design – Chemistry, Safety & Lifecycle

Thermal comfort and air quality inside automobile cabins play a crucial role in passenger well-being, safety, and vehicle efficiency. Cabin thermal conditions are influenced by external climate, material properties, and ventilation practices. As outlined in ASHRAE Standard 55, maintaining appropriate temperature and humidity levels is essential. In hot climates, parked vehicles experience severe heat buildup; solutions such as reflective body paints, sunshades, and optimized AC usage help reduce heat ingress and improve cooling with minimal fuel impact.

Panoramic sunroofs and large glass areas significantly increase solar heat gain, leading to higher cooling loads and reduced fuel efficiency. Advanced glazing, heat-reducing films, and emerging sunroof technologies offer effective mitigation.

Air quality is equally important. Modern cabins use HEPA and activated carbon filters to remove fine particles and odors, while UV-C lamps and controlled ozone treatments help eliminate harmful microorganisms.

Ventilated seats and multi-zone cooling systems enhance comfort through localized temperature control. In electric vehicles, efficient heat pumps, waste-heat recovery, and low-GWP refrigerants are essential to minimize range reduction due to HVAC use.

Finally, elevated CO_2 levels in enclosed cabins can cause drowsiness. Automated fresh-air injection and sensor-based ventilation strategies help maintain healthy CO_2 levels.

Overall, advancements in thermal management, filtration, and HVAC technologies significantly improve in-cabin comfort, health, and energy efficiency.

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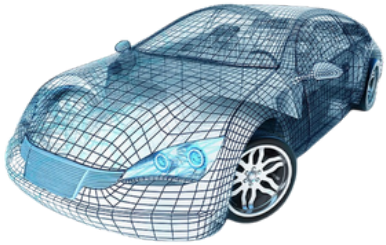

11 EV Charging Standards & Smart Charging

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My presentation explored India's evolving EV ecosystem through the lens of user-centric infrastructure design, emphasizing that the success of electrification depends not on hardware alone, but on how seamlessly it integrates into people's lives. Beginning with the lived realities of EV users; unreliable uptime, inaccessible chargers, inconsistent standards, and lack of trust, the talk outlined how infrastructural gaps must first be understood from a human behavior and usability standpoint before being solved technologically.

As an example, I highlighted the Maharashtra EV Policy 2025 and IS 17017 standards, revealing both progress and persistent fragmentation. The presentation then introduced WBG's vision for distributed, modular, and secure charging systems built around OCPP 2.0.1 future compliance (Currently OCPP 1.6): ensuring reliability, cybersecurity, and scalability while enabling flexible deployment across India's dense and diverse urban fabric.

Ultimately, the talk called for a mindset shift: to move from chasing "fast charging" headlines to designing resilient, intelligent ecosystems that respect users' everyday challenges and cultural contexts.

Representative Quote

"The future of EV infrastructure will not be built by faster chargers, but by a deeper understanding of people, patterns, and the power systems that serve them."

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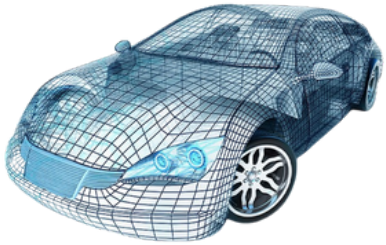

12 Design and Ergonomics of EV Two-Wheelers

The presentation by Saket Nampell focused on the critical role of design and ergonomics in shaping the future of electric two-wheelers. With India emerging as one of the largest markets for EV adoption, the session highlighted how rider-centric design, safety, and sustainability can accelerate consumer acceptance and differentiate products in a competitive landscape

Key Insights

Ergonomic Priorities

Rider posture, seat height, and handlebar geometry tailored for diverse user groups.

Reduced fatigue and enhanced comfort for urban commuting.

Design Integration with EV Architecture

Compact battery and motor placement allows greater flexibility in frame design.

Modular layouts support battery swapping and simplified maintenance.

Safety and Stability

Optimized center of gravity for better balance with heavier battery packs.

Lightweight materials improve maneuverability without compromising durability.

Consumer Appeal

Fusion of modern minimalism with cultural cues relevant to Indian riders.

Aesthetic design as a key differentiator in a crowded EV market.

Sustainability Considerations

Use of recyclable materials and eco-friendly finishes.

Streamlined bodywork reduces drag, improving energy efficiency and range.

Industry Relevance

The session underscored that ergonomics is not just about comfort—it is a strategic enabler of safety, efficiency, and adoption. For manufacturers, integrating ergonomic design principles into EV development can:

Enhance rider confidence and safety. Improve operational efficiency and range. Strengthen brand positioning through consumer-focused design.

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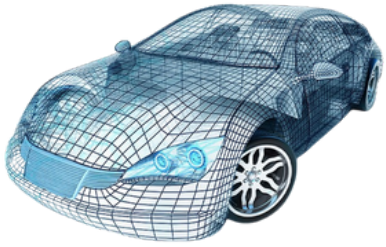

13 Recent Trends in Electric Vehicle Motors and Controllers

Electric mobility is driven by rapid advancements in electric motors, power electronics, and intelligent control strategies. Modern **EV powertrains** predominantly utilize **BLDC, PMSM, and Induction Motors**, each selected based on efficiency, cost, and performance requirements. PMSMs offer high efficiency and smooth torque, making them the preferred choice in contemporary electric cars and premium two-wheelers. Induction motors continue to serve cost-sensitive and commercial applications, while BLDCs dominate e-bikes and scooters due to their simplicity.

Emerging motor technologies—including axial flux motors and **switched reluctance motors (SRM)**—offer significant improvements in torque density, thermal performance, and material reduction. Axial flux machines provide high power-to-weight ratios, whereas SRMs eliminate rare-earth magnets, enabling robust and economical EV drives. Parallel advances such as PCB stator motors, ultra-short hairpin winding, and carbon-nanotube conductors indicate a shift toward lightweight, recyclable, and high-efficiency designs.

Motor controllers are becoming increasingly sophisticated, employing **Field-Oriented Control (FOC),** high-frequency PWM, **SiC-based inverters**, and real-time diagnostics. Control software now integrates regenerative braking management, torque mapping, fault prediction, and OTA updates.

Research opportunities span **motor design optimization, sensorless control algorithms, AI-driven fault diagnostics,** thermal management, and inverter efficiency enhancement. With expanding EV adoption, strong career prospects exist across OEMs, Tier-1 suppliers, startups, and research institutes.

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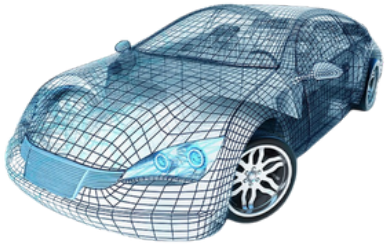


14 Panel Discussion: Future of Mobility – Autonomous, Shared & Electric: The Road Ahead

The panel on “Future of Mobility: Autonomous, Shared & Electric – The Road Ahead” brought together leading voices from industry under the moderation of Sri JSRK Prasad, MD – Better Castings.

Dr. P.V.R.L. Narasimham, emphasized the transformative potential of autonomous technologies, sensors, and connectivity. Highlighting the importance of linking theoretical research with practical implementation to ensure innovations are supported by strong policy and sustainable systems.

Sri Mudit Mittal focused on shared mobility solutions, advocating for integrated platforms that reduce congestion and emissions, and underscoring the need for affordability and accessibility in urban transport ecosystems.

Sri Nishit Kamath addressed the policy and governance aspects, calling for supportive frameworks and national initiatives to accelerate adoption of new mobility models while ensuring inclusivity and safety.

Sri Saket Nampell brought in the design and ergonomics perspective for electric two-wheelers, stressing rider comfort, safety, and sustainability as critical enablers of EV adoption in emerging markets.

Together, the panelists outlined a roadmap for how autonomous, shared, and electric solutions will converge to redefine mobility, creating safer, sustainable, and consumer-centric transportation systems for the future.

Photo Gallery

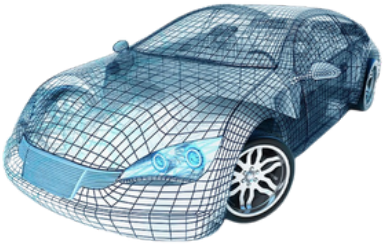
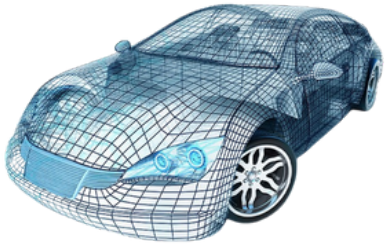
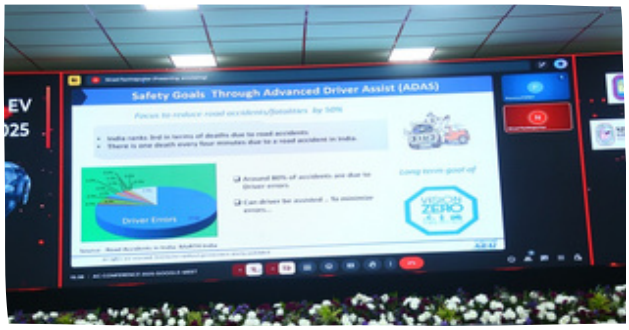


Photo Gallery





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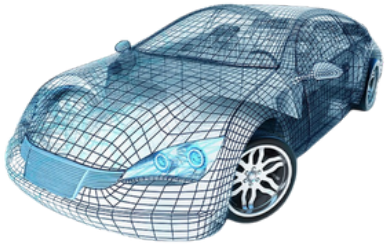

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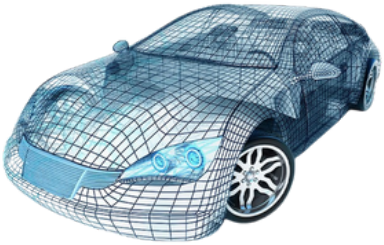

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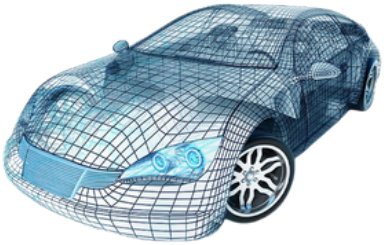

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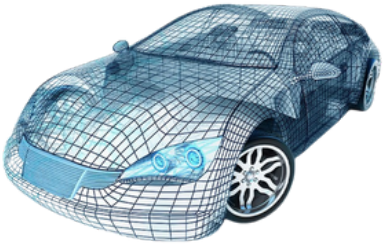
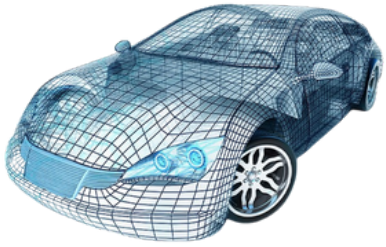


Media coverage



ABN ఆంధ్రజ్యోతి

ఆటోమోటివ్, ఈవీ కాన్ఫరెన్స్ ప్రారంభ జ్యోతి ప్రజ్వలనలో అతిథులు

భవిష్యత్‌లో ఈవీ మార్కెట్ అపూర్వవృద్ధి

» ఇంటర్నేషనల్ కౌన్సిల్ ఆన్ సిస్టమ్స్ ఇంజనీరింగ్ అధ్యక్షుడు ప్రసన్న రామమూర్తి

కానూరు, అక్టోబరు 31 (ఆంధ్రజ్యోతి) : రానున్న కాలంలో ఎలక్ట్రిక్ వాహనాల(ఈవీ) మార్కెట్ వృద్ధి అపూర్వంగా ఉంటుందని ఇంటర్నేషనల్ కౌన్సిల్ ఆన్ సిస్టమ్స్ ఇంజనీరింగ్(ఐఎన్‌సీవోఎస్ఈ) అధ్యక్షుడు ప్రసన్న రామమూర్తి చెప్పారు. కానూరులోని పీవీపీ సిద్ధార్థ ఇంజనీరింగ్ కళాశాలలో సిద్ధార్థ డీమ్డ్ యూనివర్సిటీ, పీవీపీ సిద్ధార్థ ఇంజనీరింగ్ కళాశాల సంయుక్త ఆధ్వర్యంలో రెండురోజుల పాటు జరిగే ఆటోమోటివ్ అండ్ ఈవీ కాన్ఫరెన్స్-2025 ప్రారంభమైంది. కార్యక్రమాన్ని ప్రసన్న రామమూర్తి జ్యోతిని వెలిగించి ప్రారంభించి ప్రసంగిస్తూ.. ఈవీల వల్ల ఉద్గారాలు, శిలాజ ఇంధనాలపై ఆధారపడటాన్ని తగ్గించడానికి, ప్రజారోగ్యాన్ని మెరుగుపరచడానికి కీలకమైనవని తెలిపారు. ఆటోమోటివ్ రంగం ఆర్థిక వృద్ధి, ఆవిష్కరణలు, జీడీపీ, ఉద్యోగ సృష్టికి ఇది సహాయపడుతుందన్నారు. ప్రభుత్వ ప్రోత్సాహాలు, సరసమైన మొదళ్ల లభ్యత కారణంగా ఈవీ మార్కెట్ భవిష్యత్ గొప్పగా ఉంటుందని పేర్కొన్నారు. విశిష్ట అతిథిగా హాజరైన ఎప్ట్రానిక్స్ ఇండియా లిమిటెడ్ వ్యవస్థాపకుడు డి.రామకృష్ణ మాట్లాడుతూ, మౌలిక సదుపాయాలు, ఇంధనం, ఆరోగ్య సంరక్షణ, సాంకేతికతకు పరిష్కారాలను రూపొందించడానికి, అమలుచేయడానికి నైపుణ్యంగల ఇంజనీర్లు కీలకమని చెప్పారు. మారుతున్న సాంకేతిక పురోగతికి అనుగుణంగా పోటీని కొనసాగించడానికి నిరంతర నైపుణ్యాభివృద్ధి చాలా ముఖ్యమని పేర్కొన్నారు. కాన్సెడరేషన్ ఆఫ్ ఇండియన్ ఇండస్ట్రీ(ఐసీసీ) పూర్వ చైర్మన్ జేఎస్ఆర్కే ప్రసాద్, సిద్ధార్థ అకాడమి అధ్యక్షుడు ఎం.రాజయ్య, ఉపాధ్యక్షుడు వి.నాగభూషణరావు, సిద్ధార్థ వర్సిటీ వీసీ వెంకటేశ్వరరావు, వీసీ ఏవీ రత్నప్రసాద్, పీవీపీ కళాశాల ప్రిన్సిపాల్ కొండపల్లి శివాజీబాబు, సమన్వయకర్తలు అనూష, ఎన్.విజయానంద్ తోపాటు ఫ్యాకల్టీ, విద్యార్థులు పాల్గొన్నారు.

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ఆటోమోటివ్, ఎలక్ట్రానిక్ వాహనాలతో ఉజ్వల భవిత

సదస్సులో ఐఎన్‌సీవోఎస్ఈ అధ్యక్షుడు ప్రసన్నరామమూర్తి, రాజయ్య, వెంకటేశ్వరరావు, రత్నప్రసాద్, శివాజీబాబు తదితరులు

కానూరు: రానున్న రోజుల్లో ఆటోమోటివ్, ఎలక్ట్రానిక్ వాహనాలతోనే ఉజ్వల భవిత సాకారమవుతుందని ఇంటర్నేషనల్ కౌన్సిల్ ఆన్ సిస్టమ్స్ ఇంజనీరింగ్ అధ్యక్షుడు ప్రసన్నరామమూర్తి అన్నారు. శుక్రవారం పీవీపీ సిద్ధార్థలో సిద్ధార్థ డీమ్డ్ విశ్వవిద్యాలయం, పీవీపీ సిద్ధార్థ ఇంజినీరింగ్ కళాశాలలు సంయుక్తంగా నిర్వహిస్తున్న రెండు రోజుల ఆటోమోటివ్, ఈవీ సదస్సు-2025లో ఆయన మాట్లాడారు. ఎలక్ట్రిక్ వాహనాలు ఉద్గారాల తగ్గింపునకు, శిలాజ ఇంధనాలపై ఆధారపడటాన్ని తగ్గించడానికి, ప్రజారోగ్యం మెరుగుకు దోహదపడతాయన్నారు. ఆర్థిక అభివృద్ధి, ఆవిష్కరణలు, జీడీపీ, ఉద్యోగ సృష్టికి ఆటోమోటివ్ రంగం సహాయ పడుతుందన్నారు. ఎఫ్ట్రానిక్స్ అధినేత డి.రామకృష్ణ మాట్లాడుతూ మౌలిక వసతులు, ఇంధనం, ఆరోగ్య సంరక్షణ, సాంకేతిక పరిష్కారాలు రూపొందించడం, అమలుకు నైపుణ్యం కలిగిన ఇంజినీర్లు కీలకమన్నారు. సీఐఐ పూర్వ ఛైర్మన్ జేఎస్ఆర్కే ప్రసాద్ మాట్లాడుతూ ఆటోమోటివ్, ఈవీ పరిశ్రమలకు గొప్ప భవిష్యత్తు ఉందన్నారు. సిద్ధార్థ అకాడమీ అధ్యక్షుడు మలినేని రాజయ్య, సిద్ధార్థ అకాడమీ ఉపాధ్యక్షుడు వి. నాగభూషణరావు, ఉపకులపతి పి. వెంకటేశ్వరరావు, ప్రో వైస్‌ఛాన్సలర్ ఏవీ రత్నప్రసాద్, ప్రిన్సిపల్ కొండపల్లి శివాజీబాబు, విద్యార్థులు తదితరులు పాల్గొన్నారు.

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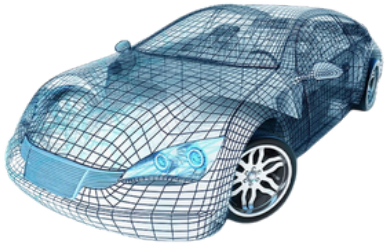
Media coverage



సాక్షి

ఈవీల వినియోగం దేశప్రగతిలో కీలకం

పెనమలూరు: భవిష్యత్‌లో విద్యుత్ వాహనాల (ఈవీ) వినియోగం దేశప్రగతిలో కీలకం కానుందని ఇంటర్నేషనల్ కౌన్సిల్ ఆఫ్ సిస్టమ్స్ ఇంజినీరింగ్ అధ్యక్షుడు ప్రసన్నరామమూర్తి పేర్కొన్నారు. కానూరు పీవీపీ సిద్ధార్థ, సిద్ధార్థ డీమ్డ్ టూబీ యూనివర్సిటీ ఆధ్వర్యంలో శుక్రవారం జాతీయస్థాయిలో ఆటోమోటీవ్ అండ్ ఈవీ సదస్సు నిర్వహించారు. జ్యోతిప్రజ్వలన చేసిన అనంతరం ప్రసన్నరామమూర్తి మాట్లాడుతూ విద్యుత్ వాహనాల వినియోగంతో ఇంధనం ఆదా అవుతుందన్నారు. ఆటోమోటివ్ రంగం ఆర్థిక వృద్ధి, నూతన ఆవిష్కరణలు, ఉద్యోగ అవకాశాలు లభిస్తాయన్నారు. తద్వారా దేశ జీడీపీ పెరుగుతుందన్నారు. పర్యావరణ పరిరక్షణ, ప్రజారోగ్యం మెరుగుపడుతుందన్నారు. ప్రభుత్వ ప్రోత్సాహంతో విద్యుత్ వాహనాలకు మార్కెట్ తగిన వృద్ధి సాధిస్తుందన్నారు. విద్యార్థులు మారుతున్న సాంకేతిక పరాజ్ఞానానికి అనుగుణంగా నూతన ఆవిష్కరణలపై దృష్టి పెట్టాలని సూచించారు. ఎఫ్టానిక్స్ ఇండియా వ్యవస్థాపకుడు డి.రామకృష్ణ మాట్లాడుతూ మౌలిక సదుపాయాలు, ఇంధన, ఆరోగ్య సంరక్షణ, సాంకేతిక పరిష్కారానికి నైపుణ్యవంతులైన ఇంజినీర్లు కీలకమన్నారు. కాన్ఫెడరేషన్ ఆఫ్ ఇండియన్ ఇండస్ట్రీ పూర్వ చైర్మన్ జేఎస్ఆర్‌కె.ప్రసాద్ మాట్లాడుతూ ఈవీ పరిశ్రమలకు గొప్ప భవిష్యత్ ఉందని పేర్కొన్నారు. కార్యక్రమంలో సిద్ధార్థ అకాడమీ చైర్మన్ ఎం.రాజయ్య, వైస్ చైర్మన్ వి.నాగభూషణరావు, సిద్ధార్థ ఉపకులపతి డాక్టర్ పి. వెంకటేశ్వరరావు, ప్రో ఉపకులపతి డాక్టర్ ఏవీ.రత్నప్రసాద్, పీవీపీ సిద్ధార్థ ప్రిన్సిపాల్ డాక్టర్ కొండపల్లి శివాజీబాబు, ఆయా విభాగాధిపతులు, అధ్యాపకులు, విద్యార్థులు పాల్గొన్నారు.

జ్యోతి ప్రజ్వలన కార్యక్రమంలో పాల్గొన్న ప్రసన్న రామమూర్తి, రామకృష్ణ, రాజయ్య తదితరులు

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Saturday, November 1, 2025
VIJAYAWADA

THE HINDU
Vijayawada

'Electric vehicles represent future of mobility'

The Hindu Bureau
VIJAYAWADA

Electric vehicles represent the future of mobility due to their potential to reduce emissions, cut dependence on fossil fuels, and improve public health, said International Council on Systems Engineering (INCOSE), India chapter, president Prasanna Ramamurthy on Friday.

He was speaking at the inaugural session of a two-day conference on "Automotive and Electric Vehicles", organised at PVP Siddhartha Institute of Technology (PVPSIT) as part of the golden jubilee celebrations of Siddhartha Academy of General and Technical Education.

Mr. Ramamurthy said that the automotive sector plays a pivotal role in driving economic growth, innovation, GDP, and employment. The rapid expansion of the EV market, he noted, is being fuelled by government incentives and the growing availability of affordable models.

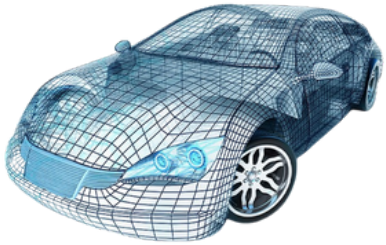
CEO and founder of Efftronics India Ltd. D. Rama Krishna stressed on the importance of skilled engineers in designing and implementing solutions across sectors such as infrastructure, energy, healthcare, and technology. He urged students to continuously upskill to stay abreast of technological advancements and remain competitive.

Former chairman of the Confederation of Indian Industry (CII) J.S.R.K. Prasad said that the automotive and EV sectors hold immense potential, encouraging young engineers to seize opportunities to help India emerge as a global leader in the field.

The event was attended by Siddhartha Academy president M. Rajaiah, vice-president V. Nagabhushana Rao, vice-chancellor of Siddhartha Academy of Higher Education P. Venkateswara Rao, Principal, Pro vice-chancellor Ratna Prasad, principal K. Sivaji Babu, Heads of departments, faculty, and students.

International Council on Systems Engineering, India chapter, president Prasanna Ramamurthy being felicitated at a conference at PVP Siddhartha Institute of Technology in Vijayawada on Friday.

Media coverage



సాక్షి

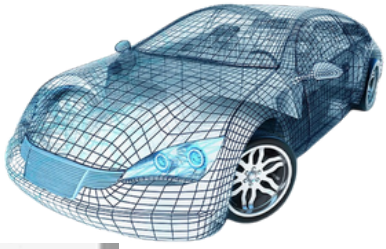
ఈవీ రంగంపై పరిశ్రమల చూపు

పెనమలూరు: రానున్న కాలంలో ఆటోమోటీవ్, ఈవీ భవిష్యత్తు దృష్ట్యా పరిశ్రమలు మార్కెట్ పరిస్థితులను పరిగణలోకి తీసుకుంటాయని పీవీపీ సిద్ధార్థ ఇంజినీరింగ్ కాలేజీ ప్రిన్సిపాల్ డాక్టర్ కొంపల్లి శివాజీబాబు అన్నారు. కానూరు పీవీపీ సిద్ధార్థ, సిద్ధార్థ డీమ్డ్ టూబీ యూనివర్సిటీ ఆధ్వర్యంలో శనివారం జాతీయ స్థాయిలో ఆటోమోటీవ్ అండ్ ఈవీ సదస్సు ముగింపులో ఆయన పాల్గొని ప్రశంగించారు. ఫ్యూచర్‌ఆఫ్ మొబిలిటీ, భారతదేశం ప్రపంచ స్థాయి టాలెంట్‌పూల్‌ను ఎలా నిర్మించగలరు అనే విషయమై 13 మంది ప్రముఖ పరిశ్రమల నిపుణులతో సమీక్ష నిర్వహించి ఆవిష్కరించామన్నారు. రెండో రోజు సదస్సులో దేశం నలుమూలల నుంచి 240 మంది ప్రతినిధులు పాల్గొన్నారని తెలిపారు. ఈ సందర్భంగా బోష్‌కంపెనీ ప్రతినిధి రియా టక్కర్‌తో పాటు పలు కంపెనీల నిపుణులను ఘనంగా సత్కరించారు. కార్యక్రమంలో ఉపకులపతి డాక్టర్ పి.వెంకటేశ్వరరావు, ప్రో ఉపకులపతి డాక్టర్ ఏవీ రత్నప్రసాద్, అధ్యాపకులు, విద్యార్థులు పాల్గొన్నారు.

రియా టక్కర్‌ను సన్మానిస్తున్న ఉపకులపతి వెంకటేశ్వరరావు

02/11/2025 | Penamaluru | Page : 9
Source : https://epaper.sakshi.com/

Media coverage

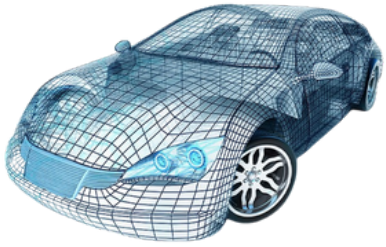


ఉపాధి అవకాశాలు మెండు

ప్రసంగిస్తున్న సీఐఐ పూర్వ ఛైర్మన్ జేఎస్ ఆర్కే ప్రసాద్. చిత్రంలో వివిధ సంస్థల ప్రతినిధులు

కానూరు, న్యూస్‌టుడే: ఆటోమోటివ్, ఈవీ రంగాల్లో యువతకు ఉపాధి అవకాశాలు పుష్కలంగా ఉంటాయని సీఐఐ (కాన్ఫెడరేషన్ ఆఫ్ ఇండియన్ ఇండస్ట్రీ) పూర్వ ఛైర్మన్ జేఎస్ఆర్కే ప్రసాద్ తెలిపారు. విజయవాడ పీవీపీ సిద్ధార్థ ఇంజినీరింగ్ కళాశాలలో సిద్ధార్థ డీమ్డ్ విశ్వవిద్యాలయం, పీవీపీఎస్ఐటీ నేతృత్వంలో శనివారం నిర్వహించిన ఆటోమోటివ్, ఈవీ కాన్క్లెవ్-2025 ముగింపు కార్యక్రమంలో ఆయన మాట్లాడారు. ప్రస్తుతం ఈవీ వాహనాలకు మంచి డిమాండ్ ఉందని, ఈ రంగంలో ఉజ్వల భవిత ఉంటుందని పేర్కొన్నారు. ఈ సందర్భంగా 13 పరిశ్రమలకు చెందిన ప్రతినిధులు వారి ఆవిష్కరణలను ప్రదర్శించారు. కార్యక్రమంలో సిద్ధార్థ విశ్వవిద్యాలయం ఉపకులపతి పి.వెంకటేశ్వరరావు, ప్రో వైస్ ఛాన్సలర్ ఏవీ రత్నప్రసాద్, పీవీపీఎస్ఐటీ ప్రిన్సిపల్ కె.శివాజీ

Media coverage



ABN ఆంధ్రజ్యోతి

మాట్లాడుతున్న సీఐఐ పూర్వ చైర్మన్ జేఎస్ఆర్కే ప్రసాద్

ఈవీ పరిశ్రమ వైపు యువ ఇంజనీర్లు మొగ్గుచూపాలి

● సీఐఐ పూర్వ చైర్మన్ జేఎస్ఆర్కే ప్రసాద్ వెల్లడి

కానూరు, నవంబరు 1 (ఆంధ్రజ్యోతి): యువ ఇంజనీర్లు ఈవీ పరిశ్రమ వైపు మొగ్గుచూపితే వారి భవిష్యత్ బంగారు బాటగా ఉంటుందని కాన్ఫెడరేషన్ ఆఫ్ ఇండియన్ ఇండస్ట్రీ (ఐనీనీ) పూర్వ చైర్మన్ జేఎస్ఆర్కే ప్రసాద్ అన్నారు. కానూరులోని వీవీపీ సిద్ధార్థ ఇంజనీరింగ్ కళాశాలలో రెండు రోజులుగా జరుగుతున్న జాతీయస్థాయి ఆటోమోటివ్, ఈవీ కాన్ఫరెన్స్-2025 శనివారంతో ముగిసింది. ఈ సందర్భంగా ప్రసాద్ మాట్లాడుతూ భారత్‌ను ఈ పరిశ్రమలో ప్రపంచ శక్తిగా మార్చేందుకు యువ ఇంజనీర్లు కృషిచేయాలని పిలుపునిచ్చారు. కాగా ఫ్యూచర్ ఆఫ్ మొబిలిటీ, దేశం ప్రపంచస్థాయి టాలెంట్ పూల్‌ను ఎలా నిర్మించగలదనే అంశంపై ప్లీనరీ సెషన్లు జరిగాయి. వివిధ రాష్ట్రాల నుంచి 240 మంది ప్రతినిధులు పాల్గొన్నారు. వివిధ కంపెనీలకు చెందిన నిపుణులు ఆవిష్కరణలను ప్రదర్శించారు. ఈ సందర్భంగా బోస్ కంపెనీ ప్రతినిధి రియా టక్కర్‌ను సిద్ధార్థ వర్సిటీ వీసీ వెంకటేశ్వరరావు, వీవీపీ కళాశాల ప్రిన్సిపాల్ శివాజీబాబులు సత్కరించారు. సిద్ధార్థ వర్సిటీ ప్రో. వీసీ ఏవీ రత్నప్రసాద్, డాక్టర్ పీ అనూష, డాక్టర్ ఎన్ విజయానంద్‌తోపాటు పలువురు ఫ్యాకల్టీ సభ్యులు, విద్యార్థులు పాల్గొన్నారు.