**International Transportation Electrification Conference India 2023**

**eAMRIT – Accelerating e-Mobility Revolution for India’s Transportation**

**13th – 15th December, 2023**

Chennai Trade Centre, Chennai, India

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| 9:30 A.M - 11:00 A.M | Technical Session 1 – 4  
S1: Power Electronic Converters  
S2: Vehicle Architecture & Safety  
S3: Fuel Cell vehicles  
S4: Renewable Integration, Smart Grids, and V2G |
| 11:00 A.M - 11:30 A.M | Morning High Tea                                                        |
| 11:30 A.M - 1:00 P.M | Inaugural ceremony of iTEC INDIA 2023                                   |
| 1:00 P.M - 2:00 P.M | Lunch                                                                   |
| 2:00 P.M - 3:00 P.M | Plenary Keynote session - 1 (Theme: Future of e-mobility)  
Chair: Dr. G. Nagarajan, Senior VP, SAEINDIA  
Speakers:  
- Dr. Aravind S Bharadwaj, Founder, Director and CTO TuTr Hyperloop  
- Prof. Satya Chakravarty, Founder CEO-CTO, The ePlane Co. |
| 3:00 P.M - 4:00 P.M | Panel Discussion: Accelerating EV Infrastructure in India  
Chair: Dr. Tapan Sahoo, Executive Director, MSIL  
Panellists:  
- Mr. R K Shenoy, Senior VP - Mobility Solutions, BGSW  
- Mr. Ram Rajappa, CTO - Greaves Electric Mobility  
- Mr. Suresh D, CTO, Spark Minda  
- Mr. Awadhesh Jha, Executive Director, Glida  
- Mr. Jugnu Sakuja, M.D - Industrial & Mobility, Accenture India |
| 4:00 P.M - 4:15 P.M | Recognition of iTEC India - champions over the years                    |
| 4:15 P.M - 4:30 P.M | Evening High Tea                                                        |
| 4:30 P.M - 6:00 P.M | TechHive / Technical Session 5 – 8  
S5: Power Electronic Converters  
S6: Electrical Machines & Drives  
S7: Wireless Chargers  
S8: Renewable Integration, Smart Grids, and V2G |
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| 9:30 A.M - 11:00 A.M | Technical Session 9 – 13  
S9: Electrical Machines & Drives  
S10: Battery & Thermal Management System  
S11: Advanced Simulation, and Computational Intelligence Tools  
S12: Wireless Chargers  
S13: EV Tech Capability Building |
| 11:00 A.M - 11:30 A.M | Morning High Tea |
| 11:30 A.M - 1:00 P.M | Plenary Keynote session - 2 (Theme: Accelerating EV Technology)  
Chair: Mr. Alok Jaitley, Executive Vice President, Maruti Suzuki  
Speakers:  
- Mr. Shitalkumar Joshi, Technical Head - ASEAN, Ansys  
- Dr. Manish Garg, Principal Engineer, TVS Motors  
- Mr. Ramnik Singh, Director - India, Gamma Technologies |
| 1:00 P.M - 2:00 P.M | Lunch |
| 2:00 P.M - 3:30 P.M | TechHive / Technical Session 14 – 18  
S14: Electrical Machines & Drives  
S15: Battery & Thermal Management System  
S16: Advanced Simulation, and Computational Intelligence Tools  
S17: Wireless Chargers  
S18: Cabin comfort, Charging behavior, Shared mobility, Decision |
| 3:30 P.M - 4:00 P.M | Evening High Tea |
| 4:00 P.M - 5:00 P.M | Plenary Keynote session - 3 (Theme: Software Defined Vehicles)  
Chair: Mr. Sirish Batchu, Managing Director, Embitel Technologies  
Speakers:  
- Dr. Shankar Akella, Principal Consultant, Siemens Digital Industries Software  
- Mr. Ravindra Reddy Sabbella, Head of India Operations & Practice Head - Functional Safety and SOTIF, 3SK |
| 5:00 P.M - 6:00 P.M | Panel Discussion - Rise of software in EV - Challenge lying ahead  
Chair: Mr. Bhupesh Tekade, Dy. VP - SDV, RNTBCI  
Panellists:  
- Mr. Kaushik Raghunath, Dy. GM, Drive Systems Software, Mercedes Benz  
- Mr. Sunil Motwani, Country Manager - Sales and Services, MathWorks  
- Mr. Raghavendra Kulkarni, Managing Director- Industry X, Accenture India  
- Dr. Ujjwala Karle, Deputy Director & Head, Technology Group & D-Twin Lab, ARAI |
<p>| 6:30 P.M onwards | Networking Dinner |</p>
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| 9:30 A.M - 11:00 A.M | Technical Session 19 – 22  
S19: Battery & Thermal Management System  
S20: Advanced Simulation, and Computational Intelligence Tools  
S21: Fast Chargers and Stations  
S22: Autonomous/Software Defined Vehicles |
| 11:00 A.M - 11:30 A.M | Morning High Tea |
| 11:30 P.M - 1:00 P.M | Technical Session 23 – 26  
S23: Battery & Thermal Management System  
S24: Advanced Simulation, and Computational Intelligence Tools  
S25: Standards, Regulations, Policies & Circular Economy  
S26: Autonomous/Software Defined Vehicles |
| 1:00 P.M - 2:00 P.M | Lunch |
| 2:00 P.M - 3:00 P.M | Panel Discussion - Policies and Technical Capability for Holistic Development of EV  
Chair: Dr. Shankar Venugopal, VP, Mahindra  
Panellists:  
- Dr. Ramadas A S, Director, GARC  
- Ms. Pamela Tikku, Vice President, Mahindra  
- Mr. Gaurav Daga, Associate Vice President, TN Guidance  
- Mr. Gireesh Krishnan, Director, 3SK |
| 3:00 P.M - 3:30 P.M | Evening High Tea |
| 3:30 P.M - 4:30 P.M | Valedictory ceremony of iTEC INDIA 2023 |