

International Transportation Electrification Conference India 2023

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

13th – 15th December, 2023

Chennai Trade Centre, Chennai, India

| 13th Dec | |
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| Time | Session |
| 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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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 |

| 14th Dec | |
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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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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 |
| 6:30 P.M onwards | Networking Dinner |

| 15th Dec | |
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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: <ul style="list-style-type: none"> • Dr. Ramadhas 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 |