3rd Edition

TWO & THREE WHEELER CONFERENCE 2023

2W Ecosystem: Pole-vaulting Sustainable Mobility

📅 JULY 14-15, 2023

In Association with CAAR-IITM

#2&3WheelerConference
Following the successful ardent of the 2 editions of Two Wheeler Conference, SAEINDIA along with CAAR of IITM, is organizing the 3rd Edition of Two Wheeler Conference @ IIT Madras, from 14th – 15th of July 2023.

India is the second largest manufacturer of 2 Wheelers in the world, next to China. A New Era in terms of continued regulations and serious challenges has rised;

- BS 6.2, OBD-2, E20 Compliance
- Supply Chain
- Charging Infrastructure
- EV Range Anxiety
- Thermal Runaway
- Connectivity

Indian 2 Wheeler industry is not caught unawares and has been steadily preparing to face the challenge, by offering game-changing products climbing up the technology curve.

The concept of electric mobility has grown up in right earnest, where new start-ups are pushing the barriers and testing their products with the whole ecosystem (including vendors and dealers), gearing up to support the auto industry.

Indian 2 Wheeler OEMs like Hero Motocorp, Bajaj Auto, TVS Motors, Royal Enfield, Jawa, and Yezdi, along with Home-grown EV Companies like Ola Electric, Ather Energy, Tork Motors, Ultra Violette, River Electric, and Greaves have set their sights high and are constantly strengthening their R&D, by introducing innovative features in connectivity, safety tech, battery chemistry & Management to cope up with the emerging challenges.

Set in this context, SAEINDIA is organizing a Two Wheeler conference with the theme “2W Ecosystem: Pole-vaulting Sustainable Mobility”.

About SAEINDIA

SAEINDIA is India’s leading resource for mobility technology. As an individual member-driven society of mobility practitioners, the ownership of SAEINDIA wrests with its members who are Individuals from the mobility community, which includes Engineers Executives from Industry, Government Officials, Academics and Students.

SAEINDIA is a strategic alliance partner of SAE International registered in India as an Indian nonprofit engineering and scientific society dedicated to the advancement of the mobility industry in India.

About CAAR

Centre of Excellence in Advanced Automotive Research (CAAR) has been setup at IIT Madras, under the Tamil Nadu Societies Act 1975. It is a unique centre that focuses on Research Technologies, relevant to the Automotive Industry. Its research effort is on the current technologies and Future Trends. It works with the Auto Industry in India and Abroad. Presently mobility applications are ICE Vehicles and EV’s. Both streams attracts a lot of research efforts supported by CAAR. Fraunhofer is CAAR’s Technology partner.
WHY YOU SHOULD ATTEND

Here are a few reasons, why you should attend India’s 3rd Edition of the 2W Industry Forum.

- If you are a stakeholder (OEM, Supplier, Dealer) in the 2 Wheeler Industry or an industry Professional.
- Learn from the policymakers, about the government’s vision for the industry.
- Learn about future technology trends and how to be prepared for the new Era.
- Meet new start-ups in the automotive industry.
- Exchange information and knowledge with experts from the industry.

About TOPICS

Better & Safer 2W

- Smart and Connected Vehicles
  Mobile connectivity, Telematics, S/w Technologies, Connected, Computer Vision, Infotainment
- Increasing Safety
  Airbags, IMU system, Collision Prevention, Adaptive Cruise control, Lane Guidance
- Aspiring Design and Engineering
  Style, industry Trends, Vehicle dynamics, Handling, Aerodynamics

Carbon Neutral 2W

- Emission Compliance
  Café, RDE
- Grades & Light Weighting
  Lubrication & Materials, Process
- Alternate Fuels and Propulsions
  E20, Hybrid, Fuel Cells, LPG/CPG

2W Green Ecosystem

- Battery Technology & Thermal Management System
  Cell Chemistry, Cooling Ways, Increasing Energy Efficiency
- Responsible Recycling
  Battery, Materials
- Convenience of Infrastructure
  Charging, Battery Swapping, Battery Management, Charging Technologies, Range, Speed, Infrastructure Reach

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#2&3WheelerConference
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