

# Two Wheeler Safety And Mobility Technologies

An event Organized by **Ahmedabad University** and **Indian Institute of Information Technology Sri City.**

**Date : 3rd & 4th November, 2023**

hosted by Ahmedabad University



## Event Brief

Join our highly anticipated event cum awareness campaign that unites bright undergraduate students, PhD researchers, young faculties, two-wheeler enthusiasts, and industry professionals. Explore the automotive industry's perspective on two-wheeler usage, ICT advancements for safety, V2X communication, IoT applications, and real-time data analytics. Network, exchange ideas, and be part of cutting-edge two-wheeler technology developments.



Ahmedabad  
University

## About Ahmedabad University

Ahmedabad University is a leading educational institution in India, known for its emphasis on academic excellence, interdisciplinary learning, and fostering innovation through research and industry collaborations. It offers a diverse range of undergraduate and postgraduate programs, nurturing students to become future leaders and contributing positively to society.



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## About IEEE & ITSS

IEEE is a globally renowned professional organization dedicated to advancing technology in fields like electrical engineering and computer science. Within IEEE, the Intelligent Transportation Systems Society (ITSS) focuses on the development and application of intelligent transportation systems (ITS). ITSS promotes research and innovation in areas such as connected vehicles, autonomous systems, and traffic management. Through conferences, publications, and educational initiatives, ITSS facilitates collaboration among researchers, engineers, and industry professionals to enhance the safety, efficiency, and sustainability of transportation systems worldwide.



## About IIIT Sri City

IIIT Sri City, Andhra Pradesh is a prestigious technical institute in India, focusing on cutting-edge research, innovation, and education in the field of information technology. With state-of-the-art facilities and a dynamic learning environment, it offers specialized undergraduate and postgraduate programs, producing skilled professionals who contribute to the advancement of technology and industry.

# About the Event

- Gain knowledge about the latest advancements in two-wheeler safety and mobility technologies.
- Network with industry professionals, researchers, and experts.
- Explore diverse topics related to automotive industry perspectives and innovations.
- Understand the role of ICT, V2X communication, IoT, and data analytics in two-wheeler safety.
- Discover career opportunities and potential collaborations in the field.
- Stay up to date with industry trends and developments.
- Engage with a diverse community of students and professionals.
- Expand your knowledge and expertise in the field of two-wheeler safety.

# Event Schedule

## Day: 1 (3rd November, 2023)

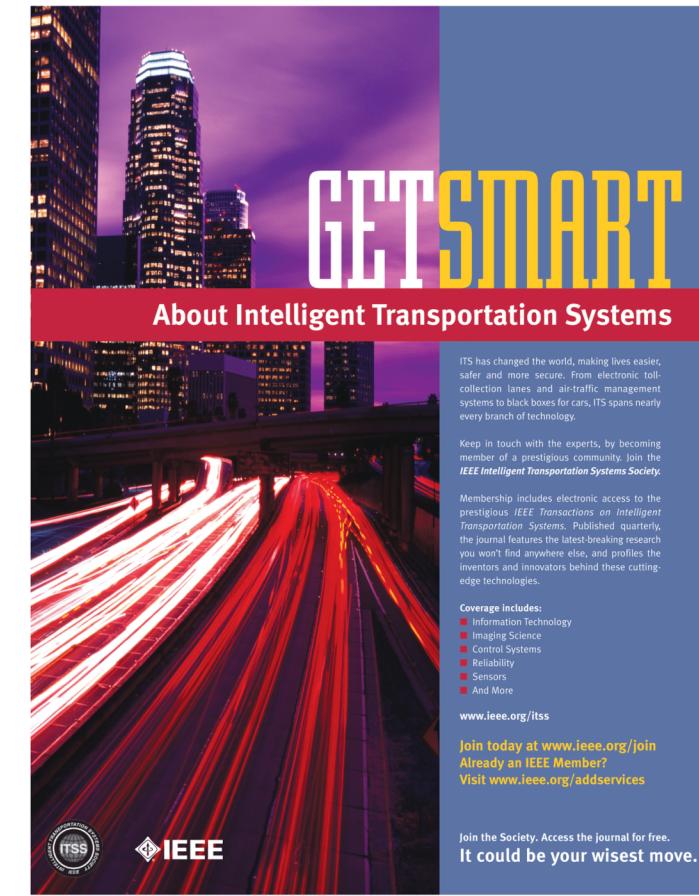
### A. Inaugural Session (10:00 am- 1:00 pm)

- Welcome by Ahmedabad University Dignitary (**Prof. Mehul Raval, Dean**)
- Intelligent Transportation System (ITS) Cluster at Ahmedabad University (**Dr. Maryam Kaveshgar**)
- IIITS, AU and IEEE ITSS collaborative grant and objectives (**Dr. Hrishikesh Venkataraman**)
- Keynote talk by **Sr Academic Person**
- Automotive Companies perspective on use of ICT for 2-Wheeler Safety

### Lunch Break (1:00 pm - 2:00 pm)

### B. Technical Sessions (2:00 pm- 7:30 pm)

- V2X Wireless Communication (**2:00 pm - 3:30 pm**)
- **Tea Break (15 mins)**
- IoT for 2-wheelers (**3:45 pm - 5:15 pm**)
- Tour around Ahmedabad (**5:30 pm - 7:30 pm**), followed by Dinner.



## Day: 2 (4th November, 2023)

- Image Processing & Computer Vision for Mobility (**9:30 am - 11:00 am**)
- **Tea Break (15 mins)**
- Data Analytics for Real-Time Recommendation (**11:15 am - 12:45 pm**)
- To Benefits of ITSS Membership, Information on December Symposium/Winter School, Closure (**12:45 pm - 1:00 pm**), followed by Lunch.

Ensuring two-wheeler safety is crucial due to the rising popularity of two-wheelers as a means of transportation. This event emphasizes its importance by educating a diverse audience and fostering collaboration to address challenges and opportunities. By enhancing safety measures, we can promote a safer and more sustainable two-wheeler experience for all.

**“Ride Safe, Arrive with a Smile”**



## PERKS FOR PARTICIPATION

- Gain knowledge about the latest advancements in two-wheeler safety and mobility technologies.
- Network with industry professionals, researchers, and experts.
- Understand the role of ICT, V2X communication, IoT, and data analytics in two-wheeler safety.
- Certificate will be provided for attending the event.

## Register Now



Scan the QR Code and fill the form

## Contact Us

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