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18TH IEEE INTERNATIONAL CONFERENCE
VEHICULAR ELECTRONICS AND SAFETY 2024

Towards Autonomous Driving

17-19 DECEMBER
2024 | AHMEDABAD

CALL FOR PAPERS
https://shorturl.at/jzAS9

School of Engineering and Applied Science, Central Campus Ahmedabad University

This conference is jointly organised by the School of Engineering and Applied Science, Ahmedabad University and Indian Institute of Information Technology (IIIT) Sri City.

18TH IEEE INTERNATIONAL CONFERENCE
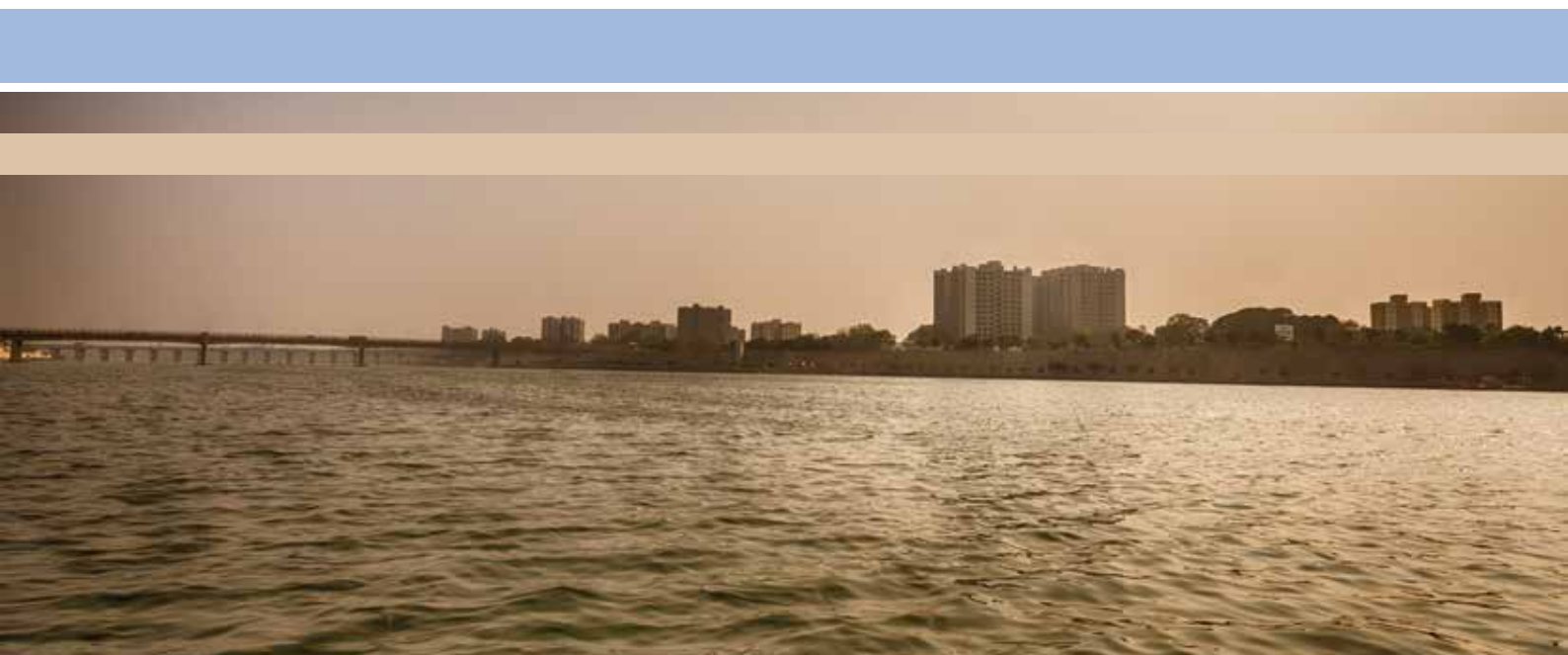## VEHICULAR ELECTRONICS AND SAFETY 2024

Towards Autonomous Driving

The 18th IEEE International Conference on Vehicular Electronics and Safety (ICVES 2024), an annual forum supported by the IEEE Intelligent Transportation Systems Society (ITSS), will address advancements in vehicle electronics and safety systems. It brings together researchers and practitioners to discuss vehicle electronics and research and application aspects of safety systems. Accordingly, we invite researchers interested in topics related to ICVES to send us their research ideas and original work on solutions that make our lives better, considering the safety aspects of vehicles.

The conference is set to unfold in the heart of Ahmedabad, India, a UNESCO World Heritage City renowned for its rich cultural heritage, vibrant culinary scene, and the birthplace of Mahatma Gandhi.

Important dates:

Submission Opens:	March 1, 2024
Submission of full papers:	May 31, 2024
Notification of acceptance:	August 1, 2024
Submission of camera-ready papers:	September 1, 2024
Early Registrations Deadline:	August 15, 2024,
Authors Registrations Deadline:	September 1, 2024,
Conference Days:	December 17 – 19, 2024

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Topics of Interest

- ICT in Road Safety and Infrastructure
- Active & Passive Safety Systems
- Vehicle Dynamics
- Autonomous Underwater Vehicles
- Autonomous Aerial Vehicles/Drones
- Vehicular Power Networks
- System-On-a-Chip
- Vehicular Sensor and On-Vehicle Sensor Networks
- Embedded Operating Systems
- Electromagnetic Compatibility
- Inter-Vehicular and V2X Communication
- Vehicle Testing
- Smart Vehicles Prototypes
- IoT Solutions applied to vehicles
- Navigation & Localization Systems
- Vehicular Measurement Technology

- Vehicular Signal Processing
- Computer Vision in Vehicles and Transportation
- Vehicle/Engine Control
- Advanced Driver Assistance Systems
- Adaptive Cruise Control Systems
- Pattern Recognition for Vehicles
- Vehicle-to-X Coordination and Control
- Multi-Vehicle Systems
- Devices for improving safety
- Intelligent Vehicles
- Energy Consumption
- Heavy Vehicles and Freight
- Traffic Data Collection, Analytics, and Traffic Control
- Road Accident Investigation and Risk Assessment

Submissions

We invite the submission of top-tier full papers presenting original and innovative research findings for IEEE ICVES 2024. Manuscripts should be in English, unpublished, and exclusive to our event. Each submission will undergo rigorous peer review, evaluating originality, significance, relevance, technical rigour, and language fluency criteria. Full papers, limited to six pages, must be in IEEE format, will be presented in English, and accepted papers will be published in IEEE Xplore. Follow the Information for Authors document for further instructions to submit your paper.

The link to the website for submitting manuscripts is attached below:
https://cmt3.research.microsoft.com/IEEEICVES2024/Submission/Index

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18.ieee.icves@iiits.in
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