



IEEE Bombay Section in
collaboration with MGM
University presents

IBSSC-2024

6th IEEE Bombay Section
Signature Conference

CONFERENCE VENUE

MGM UNIVERSITY,
N-6 CIDCO,
CHH. SAMBAJINAGAR, 431003

February 29 - March 2, 2024



TRACK 3

Robotics & Automation

Call for Papers



Submit Paper

The "Robotics & Automation" track at IBSSC 2024 invites researchers, scientists, engineers, and professionals from academia and industry to contribute their expertise and innovations in the field of Robotics & Automation .

- **Intelligent Unmanned Autonomous Systems**
 - Intelligent control and navigation.
 - Swarms of autonomous vehicles, multiple vehicle mission control, and planning.
 - Path following, path optimization and planning, and automatic collision avoidance.
 - Applications of artificial intelligence (AI) / machine learning (ML) in autonomous systems.
- **Next-Generation Industrial Automation and Control Systems**
 - Embedded control systems.
 - SCADA Systems.
 - Distributed Control System.
 - Industry 4.0
- **Robotics Process Automation and Soft Robotics**
 - ML / AI / IoT and its integration with RPA.
 - Automation for Customer Experience
 - Modelling and control techniques of soft bodies.
 - Interdisciplinary interactions with biological/medical sciences, material sciences and chemistry.
- **Process Automation and Smart Manufacturing**
 - Process control and monitoring.
 - Industrial communication in Process Automation.
 - Smart manufacturing and technologies.
 - Machine learning and artificial intelligence in manufacturing.

Early bird
registration (incl.
18% GST)

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		Virtual	In-person	Virtual	In-person
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Professional	Indian author	Rs 9440	Rs 8260	Rs 10620	Rs 8260
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Submit papers: <https://easychair.org/conferences/?conf=ibssc2024>

Website: <https://ibssc.ieeebombay.org>

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Paper submission
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Paper acceptance
notification

Early bird
registration closes

Author registration
closes and CRC
Submission

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Sep 30, 2023

Dec 31, 2023

Jan 26, 2024

Feb 10, 2024

Feb 20, 2024