

ABOUT VIT CHENNAI

Founded in 1984, VIT has made a mark in the field of higher education in India imparting quality education in a multi-cultural ambience, intertwined with extensive application-oriented research. VIT was established with the aim to provide quality higher education on par with International Standards. It persistently seeks and adopts innovative methods to improve the quality of higher education on a consistent basis. VIT was established by well-known educationalist and former parliamentarian, Dr. G. Viswanathan, Founder and Chancellor, a visionary who transformed VIT into a center of excellence in higher technical education. Govt. of India recognized VIT as an Institution of Eminence (IoE). MHRD, Govt of India ranked VIT as No.14 among the Engineering Institutions (NIRF-2025 ranking). VIT Chennai is ably spearheaded by Dr.G.Viswanathan, Chancellor, Mr. Sankar Viswanathan, Vice President, Dr. Sekhar Viswanathan, Vice President, Dr. G V Selvam, Vice President, Dr. V. S. Kanchana Bhaaskaran, Vice Chancellor and Dr. T. Thyagarajan, Pro-Vice Chancellor. They share in the mission to make VIT a global center towards academic and research excellence.

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About the Conference

The main objective of this 5th International Conference on Robotics, Intelligent Automation and Control Technologies (RIACT 2025) is to provide a platform to global researchers and practitioners from both academic institutions and industries to meet and share cutting-edge developments in the areas of Robotics, Automation, Control Techniques and associated disciplines. This hybrid conference also provides an opportunity to exchange research evidence and innovative ideas.

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Key Topics

- Robot Design, Development & Control
- Mobile & Autonomous Robots
- Rehabilitation Robots & Devices
- Agricultural, Space & Underwater Robots
- Medical & Service Robots
- Collaborative Robots
- Intelligent Automation Systems
- Intelligent Fault Detection and Diagnosis
- Robust/ Adaptive Control of Robotic System
- Motion Planning and Control
- AI in Robotics, Industrial IoT
- Cognitive Automation
- Image Processing & Vision Systems
- Actuators & Sensors
- Mechatronic Systems
- HMI, SLAM, ROS
- CAD/CAM/CAE
- Vehicle Control Applications
- Deep learning in Robotics
- Smart Energy System and Smart Buildings
- Smart Manufacturing and Industry 4.0.

Program Committee

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Registration Fee

Paper Presentation for a Single Paper

Rs.1000/- for Indian Nationals (+18% GST)

USD 100 for Foreign Nationals

Only Participation

Rs.500/- for Indian Nationals (+18% GST)

USD 50 for Foreign Nationals

Registration Link

<https://eventhubcc.vit.ac.in/EventHub/>

Dates to Remember

Full Length Paper Submission : Nov 5, 2025

Notification of Acceptance : Nov 10, 2025

Payment of Registration Fee : Nov 12, 2025

Publication: After Peer review accepted and Presented papers in RIACT 2025 will be published in reputed Journal / Conference series (Scopus) with additional Fee. Send your abstract to icriact@gmail.com
Website: www.riact.co.in



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VIT CHENNAI
EMPOWERING MINDS AND CREATING FUTURES

5th International Conference On Robotics, Intelligent Automation and Control Technologies (RIACT 2025)

10th – 12th December 2025

In association with



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VIT-A Place to learn; A Chance to grow