VIT CHENNAI | 15

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Fifth International Conference on
Robotics, Intelligent Automation and Control Technologies

10-12 December 2025

About the Conference

School of Mechanical Engineering, Vellore Institute of Technology, Chennai (India) in association with School of Computing, Engineering and Digital Technologies, Teesside University (UK) and Department of Mechatronics and Mechanical Engineering, Bochum University of Applied Sciences (Germany) organizing a 3 days Hybrid International Conference on Robotics, Intelligent Automation and Control Technologies (RIACT 2025) on 10th , 11th and 12th of December 2025. The main objective of this RIACT 2025 is to provide a virtual platform to researchers and practitioners from both academic institutions and industries to meet and share cutting-edge developments in the areas of Robotics, Intelligent Automation, Mechatronics, Adaptive Control, Industry 4.0 and associated disciplines. This virtual conference also provides an opportunity to exchange research evidence and innovative ideas.

Key Topics & Publication

• 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 • Cognitive Automation • Image Processing & Vision Systems • Actuators & Sensors • Mechatronic Systems • HMI, SLAM, ROS • CAD/CAM/CAE • Vehicle Control Applications • Deep learning in Robotics • AI in Robotics, Industrial IoT• Materials & Design
Accepted and presented papers will be published in Scopus Indexed **Conference Proceedings**
(Publication Fee Rs 9000/- approx.)
Accepted and presented papers will be submitted to Scopus Indexed **IOP Journals**
(No Publication Fee)

Keynote Speakers

Prof. Thrishantha Nanayakkara
UK

Prof. Daniel Schilberg
Germany

Prof. Michael Short
UK

Prof. Minoru Sasaki
Japan

Prof. Chinthaka Premachandra
Japan

Prof. Maher Al-Greer
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Dr. Virginia Ruiz Garate
UK

Dr. Gia Minh Thao NGUYEN
Japan

Ing. Erik Pekkeriet
Netherlands

Dr. Jelena Milisavljevic
UK

Dr. Geetika Aggarwal
UK

Dates to Remember

Full Length Paper Submission : 5th November 2025
Notification of Acceptance : 10th November 2025
Conference Fee Payment : 12th November 2025

Registration Details

Paper Presentation : Rs.1000/- (IND), USD100 (Foreign)
Only Participation : Rs.500/- (IND), USD50 (Foreign)

Submit your paper to icriact@gmail.com
Further queries +919962681933 or www.riact.co.in
Registration Link ; https://eventhubcc.vit.ac.in/EventHub/

In Collaboration with

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