

# Robotics, Intelligent Automation and Control Technologies

5-7 February 2026

## 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 2026) on 5<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> of February 2026. The main objective of this RIACT 2026 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 **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**  
UK



**Prof. Juan Antonio Corrales Ramon**  
Spain



**Dr. Virginia Ruiz Garate**  
UK



**Dr. Gia Minh Thao NGUYEN**  
Japan



**Ing. Erik Pekkeriet**  
Netherlands



**Dr. Jelena Milisavljevic**  
UK



**Mr. Sampathkumar Veeraraghavan**  
USA

### Dates to Remember

**Full Length Paper Submission** : 5<sup>th</sup> December 2025

**Notification of Acceptance** : 20<sup>th</sup> December 2025

**Conference Fee Payment** : 5<sup>th</sup> January 2026

### Registration Details

**Paper Presentation** : Rs.1000/- (IND), USD100 (Foreign)

**Only Participation** : Rs.500/- (IND), USD50 (Foreign)

**Submit your paper to** [icriact@gmail.com](mailto:icriact@gmail.com)

**Further queries** +919962681933 or [www.riact.co.in](http://www.riact.co.in)

**Registration Link** : <https://eventhubcc.vit.ac.in/EventHub/>

### In Collaboration with



**Hochschule Bochum**  
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Director, VIT Chennai

**Dr. P.K.Manoharan**  
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## Convener

**Dr Arockia Selvakumar A**  
Vellore Institute of Technology, Chennai

## Co-Conveners

**Dr. Michael Short**  
Teesside University, UK

**Dr. Daniel Schilberg**  
Hochschule Bochum, Germany

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**Dr. Tracey Crosbie**  
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