



VIT[®]

Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

CHENNAI

Chief Patron

Dr. G. VISWANATHAN
Chancellor, VIT

Patrons

Shri SANKAR VISWANATHAN

Vice-President, VIT

Dr. SEKAR VISWANATHAN

Vice-President, VIT

Shri G. V. SELVAM

Vice-President, VIT

Ms. KADHAMBARI

S. VISWANATHAN

Assistant Vice-President, VIT

Dr. Rambabu Kodali

Vice-Chancellor, VIT

Dr. V S Kanchana Bhaaskaran

Pro Vice-Chancellor, VIT Chennai

Dr.P.K.Manoharan

Additional Registrar, VIT Chennai

Program Committee

Teesside University

Dr. Maher Al-Greer

Dr. Hossein Habbib

Dr. Vladimir Vukovic

Dr. Sean Willia

Dr. Tracey Crosbie

Dr. Claudio Angione

Dr. Rajesh Shankar

Co-Conveners

Dr. Michael Short

Teesside University

Dr. Daniel Schilberg

Bochum University of Applied Sciences

Convener

Dr Arockia Selvakumar A

Vellore Institute of Technology, Chennai

Fourth International Conference on

Robotics, Intelligent Automation and Control Technologies

27-29 October 2023

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 4th International Conference on Robotics, Intelligent Automation and Control Technologies (RIACT 2023) on 27th, 28th and 29th of October 2023. The main objective of this RIACT 2023 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

All accepted and presented papers will be published in
Scopus Indexed Conference Proceedings (With Publication Fee)

Keynote Speakers



Prof. Thrishantha Nanayakkara
UK



Prof. Daniel Schilberg
Germany



Prof. Esther Titilayo Akinlabi
UK



Prof. Michael Short
UK



Prof. Chenguang Yang
UK



Prof. Fausto Pedro García Márquez, Spain



Dr. Jelena Milisavljevic-Syed, UK



Prof. William Lee
Singapore



Dr. Gia Minh Thao NGUYEN
Japan



Ing. Erik Pekkeriet
Netherlands



Dr. Pooneh Maghoul
Canada



Dr. Milena Y Krumova
Bulgaria

Dates to Remember

Full Length Paper Submission : 1st October 2023

Notification of Acceptance : 10th October 2023

Conference Fee Payment : 12th October 2023

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

In Association With



Hochschule Bochum
Bochum University
of Applied Sciences

