

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 Habibbi
Dr Vladimir Vukovic
Dr Sean Williams
Dr Tracey Crosbie
Dr Claudio Angione
Dr Rajesh Shankar-Priyar

VIT Chennai

Dr M. Sasikumar
Dr M. C. Lenin Babu
Dr Jafferson J.M
Dr Elango M

Co-Convener

Prof Michael Short
Teesside University

Convener

Dr Arockia Selvakumar A
VIT Chennai

Robotics, Intelligent Automation and Control Technologies

23rd-25th September 2021

About the Conference

School of Mechanical Engineering, VIT Chennai (India) in association with School of Computing, Engineering and Digital Technologies, Teesside University (UK) are organizing a three-day Virtual International Conference on Robotics, Intelligent Automation and Control Technologies (RIACT 2021) to take place on 23rd, 24th and 25th of September 2021. The main objective of RIACT 2021 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, Smart Energy and associated disciplines. This virtual conference also provides an opportunity to exchange research ideas and a platform to develop partnerships and collaborations.

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 • 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.

*Authors of the 35 best papers will be invited to submit extended versions of their work to the **SCOPUS** indexed **MDPI Robotics journal** (10 Papers) and **Springer Handbook** (25 Papers) with No Publication fee*

*All the other accepted and presented papers will be invited to submit extended versions of their work to the **Journal of Robotics and Control** with No Publication fee*

Keynote Speakers



Prof M. Osman Tokhi
UK



Prof Daniel Schilberg
Germany



Dr Asuman Suenbuel
USA



Prof Alamgir Hossain
UK



Prof Minoru Sasaki
Japan



Prof Fausto Pedro García Márquez
Spain



Prof Hiroshi Sakai
Japan



Dr Hao Su
USA



Dr Milena Y Krumova
Bulgaria



Dr Attila Vidacs
Hungary



Ing Erik Pekkeriet
Netherlands



Prof Vikram Kapila
USA

Dates to Remember

Abstract Submission : 5th August 2021
Full Length Paper Submission : 12th August 2021
Notification of Acceptance : 5th September 2021
Conference Registration : 12th September 2021

Registration Details

Paper Presentation : Rs.1000/- (IND), USD 100 (Foreign)
Only Participation : Rs.500/- (IND), USD 50 (Foreign)

Submit your paper to icriact@gmail.com
Further queries +919962681933 or www.riact.co.in

In Association With



Sponsored By

