

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.11 among the Engineering Institutions (NIRF-2023 ranking). VIT Chennai is ably spearheaded by Dr.G.Viswanathan, Chancellor, Mr. Sankar Viswanathan, Vice President, Dr. Sekhar Viswanathan, Vice Preseident, Dr. G V Selvam, Vice President, Ms. Kadhambari S Viswanathan, Assistant Vice President, Dr. Rambabu Kodali, Vice Chancellor and Dr. V. S. Kanchana Bhaaskaran, Pro-Vice Chancellor. They share in the mission to make VIT a global center towards academic and research excellence.

About the Conference

The main objective of this 4th Virtual International Conference on Robotics, Intelligent Automation and Control Technologies (RIACT 2023) is to provide a virtual 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 virtual 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.

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Registration Fee

Paper Presentation for a Single Paper
Rs.1000/- for Indian Nationals (Exclusive of GST)
USD 100 for Foreign Nationals

Only Participation

Rs.500/- for Indian Nationals (Exclusive of GST)
USD 50 for Foreign Nationals

Dates to Remember

Full Length Paper Submission : OCT 5, 2023
Notification of Acceptance : OCT 10, 2023
Payment of Registration Fee : OCT 12, 2023

Publication: After Peer review accepted and Presented papers in RIACT 2023 will be published in reputed Journal / Conference series (Scopus) with additional Fee. Send your abstract to riact@gmail.com
Website: www.riact.co.in



VIT[®]

Vellore Institute of Technology

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

4th International Conference On Robotics, Intelligent Automation and Control Technologies (RIACT 2023)

20th – 22nd October 2023

In association with



Teesside
University

Hochschule Bochum
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of Applied Sciences



Co-Conveners

Prof. Michael Short, Teesside University, UK
Prof. Daniel Schilberg, BO, Germany

Convener

Prof. Arockia Selvakumar Arockia Doss
VIT Chennai, India

VIT-A Place to learn; A Chance to grow