

## 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 4<sup>th</sup> 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.

### Program Committee

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### Registration Fee

#### Paper Presentation for a Single Paper

Rs.1000/- for Indian Nationals (Inclusive of GST)  
USD 100 for Foreign Nationals

#### Only Participation

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

### Dates to Remember

Abstract Submission Deadline	: SEP 15, 2022
Full Length Paper Submission	: OCT 1, 2022
Notification of Acceptance	: OCT 10, 2022
Payment of Registration Fee	: OCT 12, 2022

**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 [icriact@gmail.com](mailto:icriact@gmail.com)  
Website: [www.riact.co.in](http://www.riact.co.in)



## 4<sup>th</sup> International Conference On Robotics, Intelligent Automation and Control Technologies (RIACT 2023)

27<sup>th</sup> - 29<sup>th</sup> October 2023

In association with



### Co-Conveners

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

### Convener

Dr. Arockia Selvakumar Arockia Doss  
VIT Chennai, India

*VIT-A Place to learn; A Chance to grow*