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

2nd INTERNATIONAL CONFERENCE

ON

ROBOTICS, INTELLIGENT AUTOMATION AND CONTROL TECHNOLOGIES

(RIACT 2021)

Theme: Design, Intelligent Automation, Control, Communication of Robots & Machines

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SCHOOL OF MECHANICAL ENGINEERING

VIT CHENNAI, TAMILNADU, INDIA

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VIT – A place to learn; A chance to grow

ABOUT VIT

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). ARIIA, Govt. of India recognized VIT as a No. 1 Private University for Innovation. MHRD, Govt of India ranked VIT as No.18 among the Engineering Institutions (NIRF-2019 ranking). VIT Chennai is ably spearheaded by Dr. Sankar Viswanathan, 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.

The focus is to:
- To maximize the Industrial connectivity
- To create Centers of Excellence in contemporary areas of research.
- To enrich technological and managerial human capital nurtured in a multicultural ambience.
- To provide a common platform for the agglomeration of ideas of personnel from various walks of life for learning enrichment.
- To create opportunities and exploit the available resources to benefit industry/society.
- To encourage participation in the national agenda of knowledge building.
- To foster international collaborations for mutual benefit in areas of research.

ABOUT SCHOOL

The School of Mechanical Engineering (SMEC) at VIT Chennai was established to impart state-of-the art education, training and research in the field of Mechanical Engineering. SMEC provides undergraduate program (B.Tech) in Mechanical Engineering and postgraduate program (M.Tech) in CAD/CAM and Mechatronics Engineering and Ph.D. / M.S. (Research). The School has highly qualified faculty members with good theoretical background and valuable industrial experience in diverse fields like Thermal and Automotive Engineering, Design and Manufacturing, Mechatronics and Material sciences. The school has over 90% of teaching faculty with doctorates giving high emphasis for research along with innovative teaching methods which helps to involve students in research and project based learning in the school. The research outcomes in the form of publications and patents are the testament to the world class, global standard infrastructure and research laboratory facilities available in the school. The outreach programs of the school include organizing Value Added Programs and workshops for teachers, industry personnel and students for various organizations in relevant areas periodically.