ABOUT VIT

Vellore Institute of Technology was established in 1984 as Vellore Engineering College by our honorable Chancellor Dr. G. Viswanathan. From its meek beginning, the Institution has grown exponentially to that of having more than 36,000 students. VIT offers World-Class Education to students who would in turn create an indelible impact on the society. Students from all the states of India and from more than 60 countries are studying at VIT. VIT is recognized as an Institution of Eminence (IoE) by MHRD, Government of India. VIT ranked 9th in University, 10th in Research, 12th in Engineering and 18th in overall categories as per NIRF ranking 2022. VIT ranked among the top 601-700 Universities of the world and one among the top 3 Institutions in India as per Shanghai ARWU Ranking 2022 and also ranked within the top 200 Universities in Asia (QS-Asia University Rankings 2022). VIT is accredited A++ by NAAC in 2021, ranked in the top 251-300 by Times Higher Education(THE) in Asia University Ranking (subject 2021).

ABOUT SITE

The school of Information Technology (SITE) provides a strong emphasis on the study of Information Technology, Software Engineering and Domain Specific Applications to facilitate the evolution of skills in students to help them to attain a higher degree of knowledge, global competency and excellence for the benefit of society. The School targets to deliver the best Information and Communication Technology (ICT) based solutions and various value added programmes.

ABOUT WORKSHOP

Robotics is not just a theory of the future anymore; it is a part of our present reality now. Robotics is a branch of engineering that involves the conception, design, manufacture and operation robots. The objective of the robotics field is to create intelligent machines that can assist humans in a variety of ways. Apart from its multiple uses in various industries, robotics is also an exciting and innovative teaching tool that is becoming increasingly significant as students learn a variety of new concepts and abilities that will be highly helpful in the future through recreational activities. Along with Robotics, the Internet of Things (IoT) is being widely adopted technology in many smart systems. It helps in achieving things without any manual intervention and human help. This embedded technology helps the object to interact with internal states or with an external environment that helps in improving the decision-making ability.

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

One day International Workshop on

ROBOTICS & IMPACT OF IoT IN INDUSTRY 5.0

29th March 2023

School of Information Technology & Engineering
VIT, Vellore
Tamilnadu - 632 014

VIT – A place to learn; A chance to grow

OBJECTIVES FOCUSED

- To develop practical skills
- To provide exposure to industry standards
- To build problem-solving abilities
- To foster collaboration and teamwork

TARGET GROUP INCLUDES

Academician / Industrialist Research Scholars / Students

REGISTRATION FEE

Internal Participants-Rs.200/-
External Participants- Rs.350/-

The participants registration is limited to 200 members. Participation certificate will be provided for attendees. Refreshments will be provided.

Note:

Accomodation will not be proided.

VENUE :

Homi Bhabha Gallery 4th floor, (SJT)-VIT

RESOURCE PERSONS

Mr. Mukesh H *Co-Founder*
Ashtrix Robotics and Research Centre Chennai.

Mr. Sreenath R *Technical Lead*
Ashtrix Robotics and Research Centre Chennai.

CONVENER

Dr. Sumathy S
Dean & Professor
School of Information Technology and Engineering
VIT, Vellore

CO-CONVENERS

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