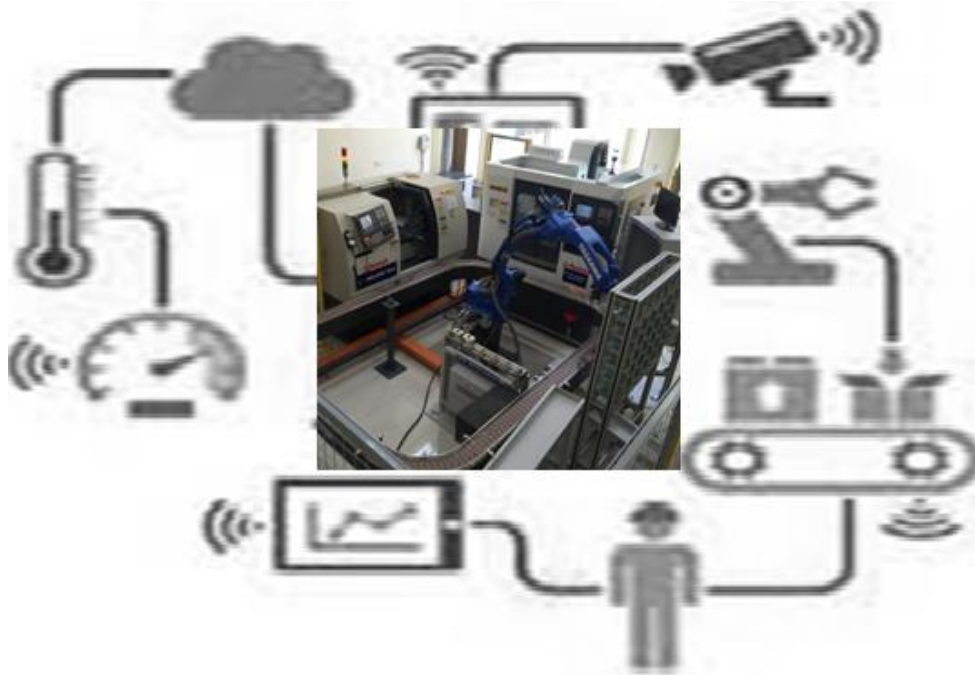


AICTE-QIP Faculty Development Program
on

Industrial IoT and Robotics

November 22 to 27, 2021
(ONLINE MODE)



REGISTRATION LINK

<https://forms.gle/Z9aTXm7ERkpaBsKn6>

Organized by



National Institute of Technical
Teachers Training & Research,
Chandigarh, India

in association with



All India Council for Technical
Education, New Delhi

Program Theme

Industry 4.0 is defined as use of automation and data exchange in manufacturing technologies, including cyber-physical systems, the Internet of things, cloud computing and cognitive computing for creating the smart factory. It involves enhanced digital interactions with the physical world, such as robots, machines, computer systems etc. The rise of the factory of the future with more automation and robotics incorporated to the manufacturing process opens exciting possibilities as well as challenges in the industrial environment. Therefore, the program is being organized to disseminate state-of-the-art in Industrial Internet of Things (IIoT) and Robotics to technical professionals to meet the requirements of smart factories.

Technical teachers, industry professionals, Ph.D. scholars and PG students from all fields of engineering and applied sciences are invited to participate in the program. There is no course fee.

Expert Speakers

The invited talks on various topics related to IIoT & Robotics will be delivered by renowned experts from academia as well as industry who are torchbearers in the fields of IIoT & Robotics. Some prominent industries who have very kindly agreed to contribute in the program are Addverb Technologies, Eternal Robotics and Tech Mahindra. The main focus of the program is state-of-the-art in IIoT & Robotics and their industrial applications. The program will also cater to learning of robotics by way of Team-based Online Projects (TOP), designed by Prof. S. K. Saha from IIT Delhi.

The online sessions will be conducted from 10 am to 11.30 am, 12 noon to 1.30 pm and 2.30 pm to 4 pm from November 22 to 27, 2021.

About the Institute and the Department

National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh is one of the four national institutes established by the Government of India in 1967 for the development of technical education in the country. The institute offers a wide range of Short Term Courses as well as Ph.D. and Master's Degree programmes in various disciplines. Mechanical Engineering Department offers Ph.D. and M.E. programs in two major area viz. Robotics and Manufacturing Technology. The department conducts FDPs in latest areas and has state-of-the-art equipment and software in the fields of Robotics, Automation, Condition Monitoring, Additive Manufacturing, Material Characterization and CAE.

Program Coordinators & Contact Details

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