NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING & RESEARCH, CHANDIGARH
Electronics and Communication Engineering Department
in association with
Scientech Technologies, Indore
cordially invite you to attend one-week industry partnered online workshop on

IoT and Artificial Intelligence
from 01/03/2021 to 05/03/2021

The ECE Department of NITTTR, Chandigarh is organizing a one week industry supported online workshop on “IoT and Artificial Intelligence” from 01/03/2021 to 05/03/2021. The workshop is open to the students, faculty and industry participants. The focus of this workshop is on the fundamentals of IoT and AI, designing of IoT systems, and applications of AI in designing IoT systems. The major topics to be covered are as follows:

- Circuit Simulation and Design Tools
- Introduction to Signal Conditioning, and its Applications.
- Introduction to Sensors and its Characteristics i.e. Thermocouples, RTD
- Introduction of IoT and its Applications, IoT Architecture, Device, Components and it’s Levels
- Introduction of Arduino Microcontroller and GPIO, Sensors & Actuator Interfacing
- Zigbee, Bluetooth, GSM, GPS and WiFi Interfacing with Arduino and Data upload on Cloud
- Application Layer Software like MySQL, PHP, HTML, JSON, XML
- Introduction of AI, ML, DL and its Algorithms
- Introduction of Python and AI/ML/DL IDE Tools
- Face Recognition and Object Recognition Application

Workshop Fee and Registration Details:

Rs. 500/- (+ GST) for faculty, students and industry participants
All the interested participants are required to pay a fee of Rs. 500/- (+ GST) through the following bank details and then fill the registration form after payment by clicking on the link: https://forms.gle/pbUYyGpc52SMg2jp8

Bank Details:
Account Name: Director, NITTTR Chandigarh
Account No: 55105008209, State Bank of India, Sector 26, Chandigarh, IFSC Code: SBIN0050116

For More Details:
visit [http://www.nitttrchd.ac.in](http://www.nitttrchd.ac.in)
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