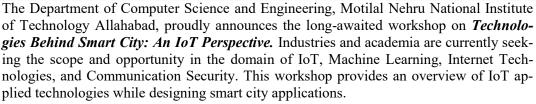
IoT **MACHINE LEARNING** WITH IOT **BLOCKCHAIN'S** APPLICATION FOR SMART CITY SDN & NFV FOR IOT BASED SMART CITY SECURITY AND IOT APPLICA-TIONS IN SMART CITY CLOUD & FOG FOR IOT **DEVICES** INTELLEGENT TRANSPORTA-TION SYSTEM **DESIGN OF SENSORS**

Five days Online Workshop

on

Technologies Behind Smart City: An IoT Perspective(IoSCT-2021)

March 20 — 24, 2021



The sessions in the workshop would provide basic building blocks and schematic a few case studies of smart cities. Attendees will learn the fundamental of IoT infrastructure, network infrastructure technologies like SDN, Computational infrastructures like cloud and edge, and security implications of smart city applications and their possible solutions. Attending this workshop shall provide an edge to the students or teachers by imparting them a better understanding of underlying concepts of IoT and device interconnections. The course content shall be delivered by the highly skilled faculty members from reputed institutes and the groomed professionals from IoT industries. This multi-dimensional workshop shall cover the latest technology trends which encompass topics like, shall be as follows: Machine Learning for IoT; Blockchain for IoT; Security for IoT; Wireless Sensor Networking (WSN) for IoT; SDN, and NFV for IoT; Fog and Cloud Computing for IoT.

During this *5 days* online workshop the participants shall get a chance to understand the theoretical and practical foundations of the afore mentioned emerging technologies which are supposed to be known by a computer science graduate particularly planning for placements. The interactive and informative sessions would be delivered by the eminent MNNIT Alumni and other software industry professionals who are developing and working on cutting edge technologies.

Registration details:

Registration fee: Free registration.

Registration deadline: March 15, 2021, 1700HRS.

Online registration form: https://forms.gle/7ugh3djkpNoSnMSu5

Mode of classes: Online.

Certification: Participants shall get participation certificate

Patron: Prof. Rajeev Tripathi, Director, MNNIT Allahabad.

Chairman: Prof. D. S. Kushwaha, Head, CSED, MNNIT Allahabad.

Conveners: Dr. Shashank Srivastava, CSED, MNNIT Allahabad.

Dr. Shailendra Shukla, CSED, MNNIT Allahabad.

Coordinators: Prof. D.S. Kushwaha, CSED, MNNIT Allahabad

Dr. Divya Kumar, CSED, MNNIT Allahabad. Dr. Rupesh Kr. Dewang CSED, MNNIT Allahabad.

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