

# **DST Sponsored One week Online Short Term Programme**

## **On SUSTAINABILITY AND SMART CITY CONCEPT**

**From 16-20 November,  
2020**

**Coordinators**



**Dr. Amit Goyal  
Assistant Professor  
Department of Civil Engineering**



**Dr. Sanjay Sharma  
Professor & Head  
Department of Civil Engineering**

**Organized by**



**National Institute of Technical Teachers Training and Research  
Ministry of Human Resource Development, Govt. of India  
Sector-26, Chandigarh-160019**



सत्यमेव जयते

**Department of Science and Technology, GOI**

# Experts for the Programme

**DAY 1; 16.11.2020; Monday (Inauguration function- 10.30-11.00 A.M)**



**Topic: Smart Cities Globally & the Indian Smart City Mission, from 11.00 AM to 1.00 P.M**

**Er. Parshant Sirkek**

GM (A&P)SSCL



**Topic: Smart Cities Issues and Challenges, From 2.00 P.M to 3.00 P.M**

**Dr. Sanjay Sharma**

Professor & Head

Department of Civil Engineering, NITTTR, Chandigarh



**Topic: Interlinked Masonry Structure- A Smart Approach Towards Sustainable Development , from 11.00 AM to 1.00 P.M**

**Dr. Amit Goyal**

Assistant Professor

Department of Civil Engineering, NITTTR, Chandigarh

**DAY 2; 17.11.2020; Tuesday**



**Topic: Smart Urban Planning and Architecture, from 3.30 PM to 4.30 P.M**

**Er. Sanik Pathania**

P.O. TCP Deptt. H.P



**Topic: Role of GIS in Smart Cities, From 2.00 P.M to 3.00 P.M**

**Dr. L. N Sharma**

Professor

Punjab Engineering College, Chandigarh



**Topic: Smart Water Management System, from 3.30 AM to 4.30 P.M**

**Dr. Dharminder Gill**

MD, SJPNL

## **DAY 3; 18.11.2020; Wednesday**



**Topic: Smart Waste Management for Sustainable Development, from 11.00 AM to 12.00 P.M**

**Er. Himmi Gupta**

Assistant Professor  
Department of Civil Engineering, NITTTR, Chandigarh



**Topic: Smart Energy, From 2.00 P.M to 3.00 P.M**

**Dr. Sunil Grover**

Chief Engineer  
HPSEB

**Topic: Smart and Sustainable Parking System From 3.30 P.M to 4.30 P.M**

**Er. Sandeep Sharma**

Engineer, MCD, Delhi

## **DAY 4; 19.11.2020; Thursday**



**Topic: Smart Hospitals, from 11.00 AM to 1.00 P.M**

**Dr. P. S Saini**

PGIMER



**Topic:, Innovation in Waste Management in Smart Cites, From 2.00 P.M to 3.00 P.M**

**Dr. Ashok Sharma**

Chief Executive, Cleantech International Foundation



**Topic: Smart Mobility, From 3.30 P.M to 4.30 P.M**

**Ar. Sanjay Goel**

Architect, Ludhiana Smart City Ltd.

## **DAY 5; 20.11.2020; Friday**



**Topic: Smart Urban forestry and Parks, from 11.00 AM to 1.00 P.M**

**Mr. Kunal Satyarthi, IFS**

**Topic: Smart Policing & Public Safety, from 2.00 PM to 3.00 P.M**

**Topic: Group Presentation and Discussion, from 3.00 PM to 4.00 P.M**

Dr. Sanjay Sharma & Dr. Amit Goyal  
Department of Civil Engineering, NITTTR, Chandigarh

## **Special Instructions**

- Sessions shall be held through Google Meet. Links for joining the session will be provided through emails.
- Attendance must be ensured for each session.
- Participants are requested to send their names with contact details and sponsorship letter along with BIO-data to [amitgoyal@nitttrchd.ac.in](mailto:amitgoyal@nitttrchd.ac.in) or [sanjaysharmachd.ac.in](mailto:sanjaysharmachd.ac.in)