

# SMART CITY ESSENTIAL TECHNOLOGY and SITE VISIT

## **Module – 1: Introduction to smart city**

- Smart city concept
- Goals of smart city
- Smart city pillars

## **Module – 2 Key smart city enabler technologies**

- Artificial intelligence
- Big data
- Internet of things

## **Practical tour on real scenario of smart city technology**

- Dubai Museum: Security System
- Dubai Aquarium: Visitors Management and Utilities Maintenance System
- Burj Khalifa: Autonomous security and monitoring system, integrated emergency control system
- Burj Nahar: Firefighting system