



BEYOND
SMART CITIES



LEARN.BEYONDSMARTCITIES.IN

WELCOME TO SMART CITIES & THE INTERNET OF THINGS IOT - TECHNOLOGY ONLINE TRAINING

KRISHNAJI PAWAR - CEO & FOUNDER



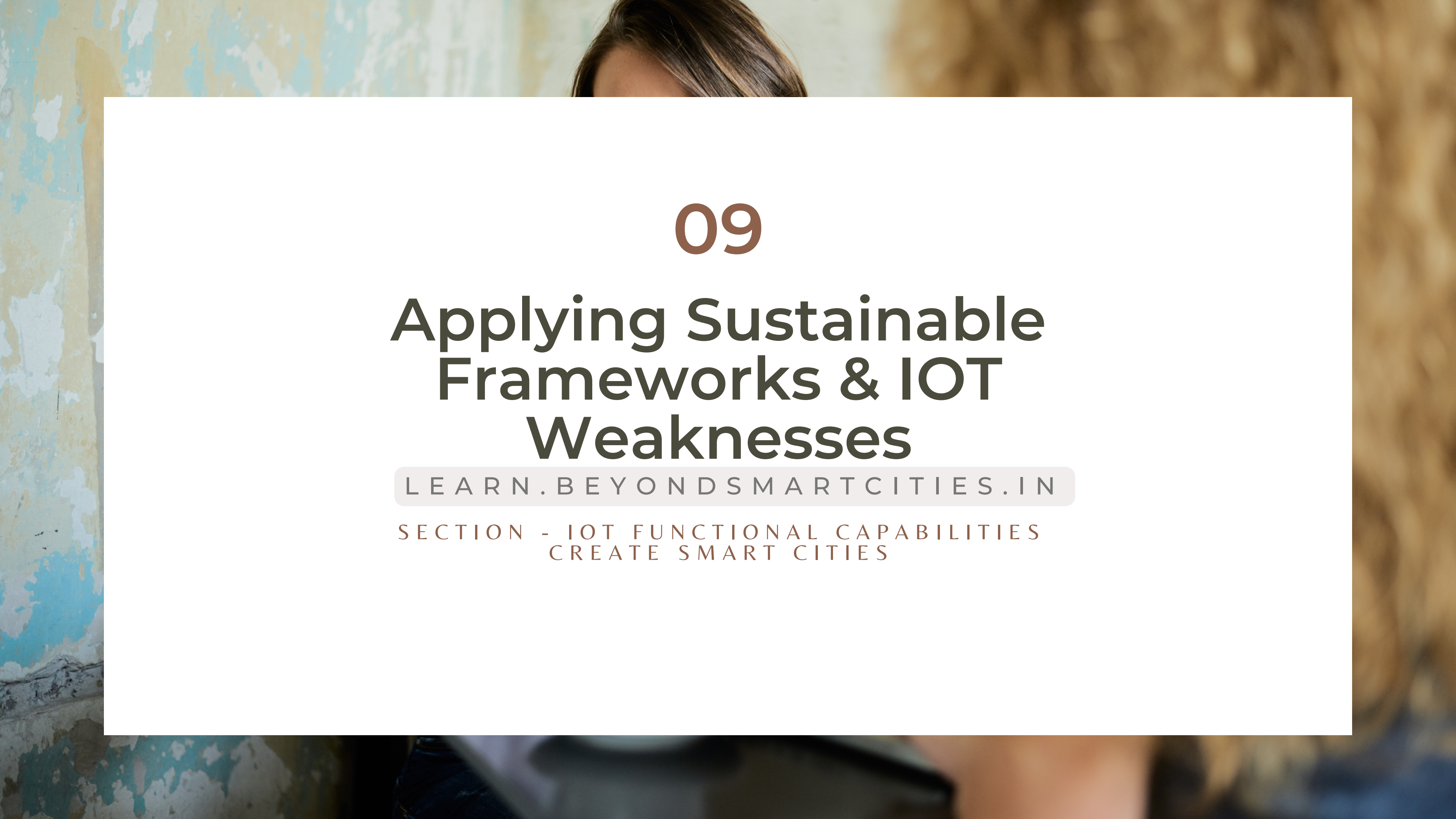


B**YOND**
SMART CITIES

Online Course

BEYOND SMART CITIES & THE
INTERNET OF THINGS (IOT)
TECHNOLOGY

[LEARN.BEYONDSMARTCITIES.IN](https://learn.beyondsmartcities.in)

The background of the slide features a blurred image of a person's head and shoulders, positioned in the upper center. The person has dark hair. The background wall has a textured, peeling paint appearance with shades of blue, green, and yellow. The overall lighting is soft and natural.

09

Applying Sustainable Frameworks & IOT Weaknesses

LEARN.BEYONDSMARTCITIES.IN

SECTION - IOT FUNCTIONAL CAPABILITIES
CREATE SMART CITIES

Applying Sustainable Frameworks & IOT Weaknesses



09.

WHAT YOU WILL LEARN

- Lastly, the cost of using IoT technology includes the cost of equipment such as sensing, monitoring, and other management mechanisms that may be expensive and represent significant barriers to expanded usage.
- Yet, it is vital to link Internet of Things technology with digital cloud-based platforms in order to maintain a close eye on the many facets involved in the management of a smart city.
- References

LEARN.BEYONDSMARTCITIES.IN



Applying Sustainable Frameworks & IOT Weaknesses

- Interoperability, data management, and usability standards all face hurdles, according to Pawar's assessment of the situation.
- It may be challenging to create interoperability or communication between these devices and other devices since certain systems may not be "speaking the same language."
- The rising magnitude of the data presents yet another obstacle, as it can transform the process of managing it into one that is both essential and laborious.
- Lastly, the cost of using IoT technology includes the cost of equipment such as sensing, monitoring, and other management mechanisms that may be expensive and represent significant barriers to expanded usage.
- These expenses might pose a barrier to increased utilisation.



Applying Sustainable Frameworks & IOT Weaknesses

- The role of IoT in smart city management Using the Internet of Things on an urban scale not only assists cities in becoming more environmentally friendly and resource-conserving, but it also paves the way for innovation and improves the ways in which we can manage and maintain our infrastructure.
- Infrastructure managers are able to do the following thanks to the data acquired by intelligent sensors that have been strategically placed across the urban space: monitoring the operations of assets remotely; planning and implementing a series of facility management strategies that help maximise the efficiency of the systems and equipment present in the city (including the same Internet of Things technologies); improving the quality of services offered to citizens while reducing costs.
- Yet, it is vital to link Internet of Things technology with digital cloud-based platforms in order to maintain a close eye on the many facets involved in the management of a smart city.
- These solutions enable the data to be centralised on a single platform and generate thorough reports that are easy to read and allow for easy interpretation of the multiple data points received by the sensors.

SMART CITY QUOTE

Growth is inevitable and desirable, but destruction of community character is not. The question is not whether your part of the world is going to change. The question is how.

Edward T. McMahon



THANK YOU

Online professional courses led by the world's top specialists

LEARN.BEYONDSMARTCITIES.IN