

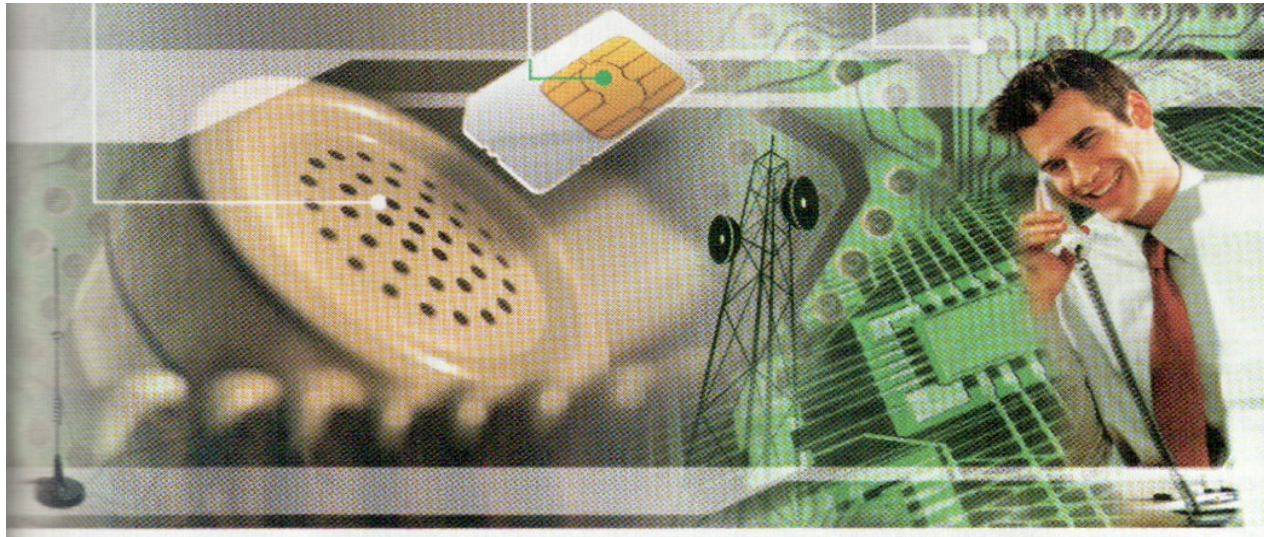


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SMART CITY INFRASTRUCTURE

Workshop Duration : 2 Days

Understand the Convergence of IT & Telecom with Smart Living

Frost & Sullivan: Global Smart Cities market to reach US\$1.56 trillion by 2020

Government of India has allocated 142 billion (USD 2.4 billion) for housing for all by 2022, 60 billion (USD 1 billion) for Smart Cities project in Budget 2015-16

India plans 100 new smart cities and will develop modern satellite towns around existing cities. Another 500 cities will get infrastructure development

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Workshop Agenda

Traditional City vs. Smart City

What are Smart Cities

Understanding some Definitions

The Present Conditions of Cities

Economic sustainability - Social sustainability - Environmental sustainability

Value creation for citizens through smart cities

Smart infrastructure integration is essential to create value

Reducing inefficiencies

Generating new economic opportunities



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Planning the building blocks of a smart city

Integrated Smart City planning

A Smart City for stakeholders shaped by stakeholders

The Smart City as an integrated, virtual organization

Infrastructure and services integration with a system of systems

The Characteristics of Smart Cities

Smart Governance

Smart Citizen

Smart Energy

Smart Technology

Smart Infrastructure



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Smart Mobility

Smart Building

Smart Healthcare

Case Study – Smart Cities in Europe

Smart City Framework for India

Requirements for the ICT standardization aspects of Smart Cities

Need, requirement, output, outcome

Focus on ICT standardisation requirements

Mapping Smart City characteristics to needs

Smart Cities needs

Technological needs

Market needs



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Societal needs

ICT standardization requirements for Smart Cities

Understanding and modeling Smart Cities

Facilitating smart infrastructure, education, business, and services

Technology Enablers for Smart Cities

Ubiquitous computing

Networking

Big Data

GIS (Geographic Information System)

Cloud computing

Service-Oriented Architecture (SOA)

E-government

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Embedded networks

Internet of Things (IoT)

Roadmap for Smart Cities

Workshop Trainer - <http://www.sanjeevgoel.in>

To Conduct the Workshop in Your Campus / Corporate

Please send us an email with your contact details for Registration Information

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