Student's Independent Work

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Name of work: Smart city

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WHAT IS SMART CITY

A developed urban area that create sustainable economic development & high quality of life by excelling in multiple key areas ; Economic , Mobility ,enviourment , people , living & Govt. excelling in these key areas can be done so through strong human capital ,social capital and/or ICT infrastructure

A Smart City has- ☐ basic infrastructure, ☐ uses 'smart' solutions to make infrastructure and services better, and ☐ relies on Area based development.
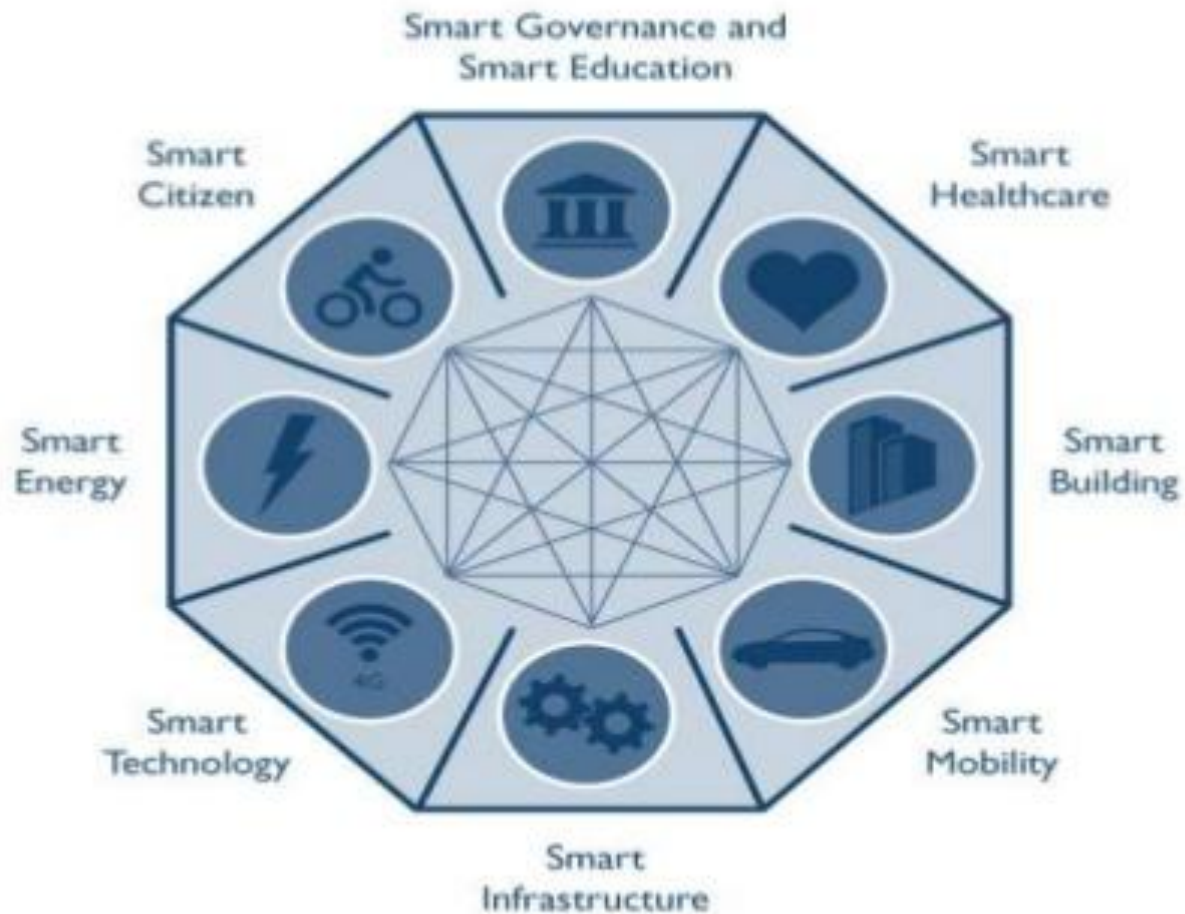
What is a 'smart city'?

- **Smarter City uses digital technology and information and communication technologies (ICT) to better quality and performance this engage more effectively and actively with its citizen.** The Smart City includes government services, transport, traffic management, energy, health care, water and waste.

- **The smarter city applications are major goal of improving the management and transforming the urban areas. The major technological, economic and environmental changes have generated interest in smart cities.**

Objectives

- ➢ Provide basic infrastructure.

- ➢ Quality of life.

- ➢ Clean and sustainable environment.

- ➢ Apply Smart Solutions.

- ➢ Set examples to be replicated both within and outside the Smart City and catalyze the creation of similar Smart Cities.

SMART CITY CONCEPT

FEATURES

- Smart parking
- Intelligent transport system
- Tele-care
- Traffic management
- Smart grids
- Smart urban lighting
- Waste management
- Smart city maintenance
- Smart taxi
- Digital-signage.

SMART CITY BUDGET

- In the 2014-15 Budget Session, the Finance Minister of India Mr. Arun Jaitely is allotted the 7,060 Crores of Rupees for the 100 Smart Cities. The Indian Prime Minister Mr. Narendra Modi is going to develop the 100 Smart Cities as Satellite Towns of Larger Cities by modernizing the present Cities.

Top 10 Smart Cities in world

- Vienna
- Toronto
- Paris
- New York
- London
- Tokyo
- Berlin
- Copenhagen
- Hong Kong
- Barcelona