Smart Cities Council India

National Conference on
Road Map for Smart Cities of Rajasthan (NC-RMSCR)

5th-6th April 2017   http://nc-rmscr.gits.ac.in

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GEETANJALI INSTITUTE OF TECHNICAL STUDIES
(Affiliated to Rajasthan Technical University, Kota and Approved by AICTE, New Delhi)
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About National Conference on
Road Map for Smart Cities of Rajasthan (NC-RMSCR)

This is highly interactive conference and we expect to engage with Government officials, utilities, planners, business leaders, academics, researchers and citizen communities. The conference main theme include planning and development of smart cities in Rajasthan, panel discussions on issues and challenges of smart cities with a thrust on PPP mode of resource mobilization.

The Modi Government has recently announced the list of first 20 cities to be developed as "Smart Cities" with Bhubaneswar topping the list followed by Pune, Jaipur, Surat, Kochi, Ahmedabad, Jabalpur, Vishakhapatnam, Sholapur, Davanagere, Indore, New Delhi, Coimbatore, Kakinada, Belgaum, Udaipur, Guwahati, Chennai, Ludhiana and Bhopal.

The winning cities will receive an investment amount of Rs. 50,802 Crore from Ministry of Urban Development over next five years with all the cities proposing public-private-partnership as a major vehicle of resource mobilization. Rajasthan was first to submit smart city plan to the Urban Development Ministry - investment outlays proposal for Kota Rs. 1,493 Crore, Ajmer Rs. 1,300 Crore, Udaipur Rs. 1,221 Crore and Jaipur Rs. 2,403 Crore - Total of Rs. 6475 Crore of investment over 5 years for developing 4 cities as smart cities has been proposed.

Under smart cities project, each selected city would get central assistance of Rs. 100 Crores per year for 5 years. Smart cities have the mission to ensure uninterrupted power and water supply, internet connecting e-governance along with quality infrastructure. National Institute of Urban Affairs said that the mission for smart cities is very clear in its objective that the identity of the city in terms of heritage and economic activities will be retained while strengthening the core infrastructure and improving the quality of life.

In January, this year the Modi Government announced a list of first 20cities to be developed as smart cities. Jaipur and Udaipur made it to that list. Rajasthan has setup Special Purpose Vehicles (SPV) for the implementation of smart city plans – 11 members - SPV for Jaipur and 13 Member body of Udaipur to approve, sanction and execute the projects in time including mobilizing resources from various sources. FICCI and Udaipur Municipal Corporation have signed MOU for developing Udaipur as Smart City.

Call For Paper

The National Conference on Road map for Smart Cities of Rajasthan will be held at GITS Udaipur during April 5-6, 2017. The Conference will feature technical sessions by eminent experts of smart cities and technical paper sessions by eminent researchers across the country, Panel discussion with municipal officials followed by action seminar. Prospective authors are encouraged to submit their original research contributions in the following tracks:

- Smart Water and Waste Management
- Sustainable Environment and Development
- Heritage Cities
- Smart IT and Communication
- Smart City Governance
- Smart People
- Internet of Things for Smart Cities
- Public Private Partnership for Service Provision

- Smart Security and Safety And Surveillance
- Smart Sensor Technology and Measurement Systems
- Cloud Computing and Network Infrastructure for Smart Cities
- Social Computing and Networks for Smart Cities
- Semi-Conductors
- Smart Electronic Systems for Security
- Embedded Computing and Network for Smart Cities
- Special Economic Zone (SEZ)

Green Buildings
- Energy, Material and Water Efficiency
- Water Harvesting
- Recycling and Waste Reduction
- Indoor Air Quality
- IT and Communication
- HVAC
- Automation
- Smart lighting
- Smart Elevators, Smart Appliances
- Fire & Safety

Smart City Governance
- E- Governance
- G2B, G2C, G2G

Smart Urban Planning
- City Planning
- Sky Walks/Walk Ways
- BRTS
- Cycle Tracks
- Play Grounds
- Smart Parking
- Indoor Lighting and Outdoor Lighting
- Hospitals and Educational Buildings

Mobility
- Two/Three/Four Wheel Vehicles
- Evs/Hevs/Fuel Cell/Hydrogen
- Alternative Fuel
- Metro, Bus, Rail/Mono Rail

Smart Finance
- Sources of Finances Including Additional Resoucres
- Stability and Development of Financial Market
- Regulatory and Legal Issues on Smart Trading
- Consumer Perceptions of Smart Financial Products
- Internet Finance and Credit System
- Modeling Smart Financial Schemes
- Land Based Financial Instruments
- World Bank Assistance
- Government Schemes for Smart Finance

The above topics enlisted are not exhaustive. In each track the Best Paper shall receive a cash prize of Rs/- 3,000 and a certificate from the conference chair.

Prospective authors may kindly submit Full Paper(s) for the blind review. Only original papers which have not been published or submitted elsewhere will be considered. Submission of paper shall be made in accordance with template given by **Indexed International Journal of Science Technology and Engineering** (IJSTE) - ISSN (Online :2349-784X) - a **peer-reviewed, monthly, online international research journal** having impact factor 3.905.

Who should attend:

- Municipal Commissioners and Officers including ULBs, and Policy Makers
- Builders, Architects, Construction Companies, Engineers, Developers, Consultants.
- Utility companies dealing with green energy, smart grid, water and waste management.
- Green buildings – councils, Green project developers, authorities rating green building projects, green building materials manufacturers and vendors dealing with automation, lighting , facade, cladding elevators.
- IT solution providers instrumentation and control developers.
- Delegates from financial and banking institutions / organizations.

Important Dates

Paper Submission	:	**March 12, 2017**
Acceptance Submission	:	**March 17, 2017**
Camera Ready Submission	:	**March 25, 2017**
Paper Submission	:	**March 25, 2017**

For Paper Submission

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Smt. Kiran Maheshwari
Cabinet Minister-Government of Rajasthan
Technical and Higher Education

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Sh. Shrichand Kriplani
Cabinet Minister-Government of Rajasthan
Autonomous Bodies,
Urban Development & Housing

President of Conference

Sh. J P Agarwal
Chairman, Geetanjali Group

Keynote Speakers

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Director, School of Planning
Govt. of India, New Delhi

Mr. Pratap Padode
Director-SCCI

Mr. Sidharth Sihag, IAS
Municipal Commissioner
Udaipur

Sh. Hemant Gera, IAS
Municipal Commissioner
Jaipur

Sh. M Nagarajan, IAS
Deputy Municipal-
Commissioner, Surat

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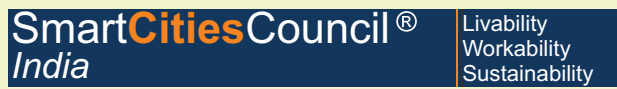**Prof. Shashwat Bandyopadhyay**
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Geetanjali Institute of Technical Studies was established in the year 2002 by a group of eminent technocrats, industrialists and professionals from diverse backgrounds of academics, industry, consultancy and social development work with the aim of providing quality & contemporary technical education to the aspiring students keeping in view the needs and challenges of the third millennium. This is one of the oldest and premier college of Rajasthan.

Vision: - To be among the top elite professional institutes in the region that provide conducive environment for holistic development and generates socially responsible professionals in the country.

Mission: - To establish a world class platform for creation, dissemination and application of knowledge through research, pedagogy and consultation, as well as to become an effective catalyst for professional and societal development. To follow benchmark practices to enable our students to excel and become entrepreneurs who conquer.

Geetanjali Institute of Technical Studies (GITS) is approved by All India Council of Technical Education (AICTE), Directorate of Technical Education, and Government of Rajasthan and affiliated to Rajasthan Technical University (RTU), Kota. Geetanjali Institute of Technical Studies (GITS) is the oldest ISO 9001:2008 certified institute.

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Livability
Workability
Sustainability

About Smart Cities Council India

As India gears up to build 100 smart cities and take a giant stride in the infrastructure development of the country. Smart Cities Council India aims to participate in this development process by providing all stakeholders the relevant information about the Smart Cities development in India. The aim of the India Chapter is to provide latest update about what is happening on the smart cities development front, gather and disseminate resources, collate industry data and showcase achievements in this segment.

Vision: We envision a world where digital technology and intelligent design have been harnessed to create smart, sustainable cities with high-quality living and high-quality jobs. We promote cities that embody our three core values:

Livability: Cities that provide clean, healthy living conditions without pollution and congestion. With a digital infrastructure that makes city services instantly and conveniently available anytime, anywhere.

Workability: Cities that provide the enabling infrastructure -- energy, connectivity, computing, essential services -- to compete globally for high-quality jobs.

Sustainability: Cities that provide services without stealing from future generations.

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Paper Submission

The submission are handled at:

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Registration

Category	Fees
Authors from Academic Institutes	**INR 2,000/-***
Authors from Industry	**INR 2,500/-***
Listeners / Attendees	**INR 1,000/-***

*Registration does not include Hotel accommodation

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