

Workshop on  
*Ahmedabad Smart Heritage City –  
Technology and Knowledge Partnerships*

Saturday August 19, 2017 (10.30 am to 1.45 pm) at  
Gujarat Technological University, Ahmedabad

CII Gujarat: Knowledge Partner



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**Graduate School of Smart Cities Development  
Gujarat Technological University**

**AHMEDABAD INDIA**



Jointly with Tourism Corporation of Gujarat  
Limited, Gandhinagar

## About GTU

Gujarat Technological University (GTU) is established by Government of Gujarat, largest state university of Gujarat, catering to the fields of Engineering, Business Management, Computer Science, Pharmacy and Architecture. GTU is having a pool of more than 5,00,000 students and 18,000 professors teaching in more than 500 affiliated colleges/institutes across the state of Gujarat.

GTU has initiated a number of innovative policies and it has put in place systems to develop GTU into a great university. Today GTU is considered to be the benchmark among the technological universities of India. Its industry-oriented academic programs and its efforts for establishing and maintaining an active relationship with industries and businesses through GTU Innovation Council has been recognized as the most successful effort in the country. Its Internationalization effort, its Student Start-up Support System and its programs for dissemination of knowledge about IPR are by far the best and most extensive university programs in India.

GTU has established fourteen Post-graduate Research Centres, including the Centre for Infrastructure, Transport and Water Management, Centre for Environmental and Green Technologies and Centre for Environment and Energy Efficiency. It has sixteen Research Groups and four Boards for Research & Development Boards.

The Innovation Council of GTU is well known in the country for its initiatives in grass root innovation work by the engineering students for solving problems of SME industrial units located throughout Gujarat. Intensive innovation efforts have resulted in many patentable outcomes. GTU's Policy Documents for Student Start-up Development and for Skill Development Mission are being used by universities all over India.

## About GTU-Graduate School of Smart Cities Development (GGSSCD)

Gujarat Technological University has set up the Graduate School of Smart Cities Development (GGSSCD) so as to create a resource centre for the nation which understands the requirement of the cities and citizens and helps in the smart development by producing required human resource, relevant research and by encouraging and welcoming projects in smart technologies in its incubator space. The Graduate School will contribute by imparting education, related to smart cities development. The Graduate School will also be involved in the research, consultancy and capacity building activities to support the governments at all levels.

The Graduate School seeks to involve industries and the society to ensure that its studies and research have a relevance to the needs of the society and the industries. Therefore, the graduate school has invited KNOWLEDGE PARTNERS from industry and from cities to avail of their real life experience. Currently there are three KNOWLEDGE PARTNERS as shown in graphically.

The Graduate School also promotes institutes for research partnership to carry out the research for the components at grass root level of smart city development. Therefore, the Graduate School Invited educational and research institutes of GTU and others to become Research Partner with the graduate school and created the only one of its kind of network of expert from various domain of expertise for contribution to smart cities development. Currently there are more than 30 colleges/institutes in Gujarat as Research Partners of the Graduate School.

## Vision of GTU-GSSCD

To become a national resource centre in smart cities development by developing as a point of confluence for Industry, Academia and Government and help developing policies and plans at various Governmental levels.

## Objectives of GTU-GSSCD

### Academic

- Post Graduate Diploma in Smart Cities to be offered by online courses shortly. Those who have completed current online courses will get credit for PG Diploma
- Conducting short certificate courses on related topics for developing skilled staff and workforce.
- E-courses on various aspects of organization, technologies and life in smart cities.
- To become a National Resource Centre in smart cities development by developing as a point of confluence for Industry, Academia and Government and help developing policies and plans at various Governmental levels

### Research

- To conduct research through sensor lab on development on smart cities. Our present sensor lab will be augmented with support from global experts such as IBM/CISCO. This full-fledged lab will be available for research to GTU Faculties and students, smart city municipal corporations and academia in India and abroad.
- To work with universities and research institutions across the globe to develop innovative technologies.
- To conduct research on the requirements of the Indian cities & citizens and help determine the best of technologies being used across the world in Indian context in collaboration with GSSCD Research Partners.
- To develop strategies for development, which enhances cultural strength of our diverse society in the area, where the smart city is located.

### Consulting & Advisory

- Organizing Seminars / workshops /symposium in India.
- Capacity building and training by training municipal engineers and managers, government officers and industrial workers, required for smart cities.
- Advisory functions to government and industry.
- Techno management consultancy

## GTU-GSSCD Knowledge Partners



**Gujarat Infrastructure Development Board**  
THE INFRASTRUCTURE FACILITATOR

## GTU-GSSCD Past Activities



Lighting of lamp by Hon'ble Union Minister Shri M. Venkaiah Naidu on Inauguration of Graduate School on April 18, 2015



Speech by Prof. Rajnikant Patel, Honorary Director, GSSCD. on Inauguration of Graduate School on April 18, 2015



Mr. Pratap Padode, Director- Founder, Smart Cities Council India giving presentation, on 3-day smart city training workshop July 10-12 2015



Visit to Heritage city Ahmedabad: Group picture of participants, in 3-day smart city training workshop July 10-12 2015



Corporate Presentation by Mr. Nilesh Purey, Vice President, ICT, Gujarat International Finance Tec-City Co. Ltd., During the Visit to GIFT city, Gandhinagar on August 22, 2015



Bio digester of cow dung to produce bio gas as fuel

# About the Heritage City of Ahmedabad

The city of Ahmedabad widely known as the Manchester of India has its genesis from the city of



Ashvapal situated at the banks of river Sabarmati since the 11<sup>th</sup> Century. It's named after the great grandson of the Sultan of Gujarat Muzzafar Shah I, Sultan Ahmed Shah, who got control over the region of Gujarat in legacy in the year 1411 A.D. The city was established in February 26, 1412 A.D. It has been a spectator as well as a participant of various historic event from Dandi March to cricket matches, from wars to literature, from mishaps to

celebrations, from keri no ras to hasy ras, from cultural diversities to the mantra of togetherness. It being one of the oldest cities of the World altogether has experienced diversified extremes ever since it's inheritance and is standing tall.

Ahmedabad is said to have a rich and sundry architecture having a combination of both- the age-old architectonics and the modern infrastructure. It is adorned with the Indo-Islamic



architecture dated back in the 9<sup>th</sup> to 13<sup>th</sup> Century and Jain temples which are architectural marvels from primitive Gujarat. At one place where the old city consists of 'Pols' which has a traditional wooden construction, with congested and compact neighbourhood, the new city is known as 'Pur' which has wide and broadened roads and contemporary architecture.

The rich and varied heritage of Ahmedabad can be described from its structures like Calico Museum, Sabarmati Ashram, Kankaria Lake, Jam Masjid, Sidi Saiyyed Mosque, Vastrapura



Lake, Teen Darwaza, Sidi Bashir Mosque, Sardar Vallabhbhai Patel National Memorial, Sarkhej Roza, Lalbbhai Dalpatbhai Museum, Gates of Ahmedabad, Sabarmati Riverfront and many more.



The few out of several elements that make this city so merriment are the amalgamation of thoughts, opinions, businesses, perspective, and the very culture which strengthens the roots and nurtures the minds which allows it to prosper and have a rich and diversified heritage.





## About the Tourism Corporation of Gujarat

Formed in 1978, the Tourism Corporation of Gujarat Ltd (TCGL) provides comprehensive travel assistance and services to the tourists coming to visit Gujarat. Some of the services of TCGL include accommodation, conducted tours and ground transport with a wide range of choice to meet diverse needs. The Corporation has a network of 18 accommodation units and 5 Cafeterias under the brand name Toran.

Gujarat today offers a wide range of the most spectacular attractions - which includes breathtaking locations and scenic landscapes. Gujarat is also a melting pot of several civilizations resulting in a vibrant culture and a rich heritage. Gujarat is home to the unique with its exceptional archaeological sites, several architectural marvels and witnesses of its glorious history and pilgrim centers for many faiths. Finally, it is also the land of several mythological and historical figures like the legendary Krishna and Mahatma Gandhi the apostle of non-violence.

The effective development in infrastructure undertaken by the Corporation has helped the State to increase the number of tourists to Gujarat. The efforts in promoting infrastructure in keeping with the spirit of the state, its people and its natural environment have won the Corporation such prestigious awards as the National Tourism Awards-2005-06 for Best Kept Tourism Monument-Champaner and Excellence in Publication (Collateral).

### **Achievements and Awards:**

- National Tourism Award for the category: Most Innovative Use of Information Technology during the Tourism Year 2012
- Best Tourism Film Award of Govt. of India during the Tourism Year 2006 for the tourism field "Glimpses of Glory".
- National Tourism Award of Best Tourism Friendly Monument for the year 2007 for the Champaner-Pavagadh Archaeological Park.
- Special National Tourism Award of Excellence in Publication (collateral) for the year 2007.
- Award for Best Ethnic Tourism Pavilion in SATTE for the year 2007
- Award for promotion of fairs and Festivals in August 2007 and awards at various tourism fairs and exhibitions for Excellence and for tourism promotion.
- Award for Best Tourism Film for "DHOLAVIRA – A FUTURIC METROPOLIS OF THE PAST" by Ministry of Tourism, Government of India.
- "Best Tourism Pavilion" award for the year 2008 at Asia's biggest Tourism and Travel exhibition – SATTE



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**Programme Schedule**

**Venue: B0 Conference Hall, GTU Campus, Chandkheda, Ahmedabad**

| <i>Saturday August 19, 2017</i>           |   |  |
|---|---|--|
| 10.30 - 10.55                             | Registration & Welcome  |  |
| <b>Inaugural Session (11.00 to 12.00)</b> |   |  |
|   | Prayer  |  |
| 10.55 - 11.00                             | Welcome Address   | Prof. Rajnikant Patel, Hony. Director, GSSCD                                   |
| 11.00 – 11.05                             | Importance of Heritage in Tourism   | Mr. Amit Thaker, Director, Tourism Corporation of Gujarat Limited, Gandhinagar |
| 11.05 - 11.10                             | Opening Remarks   | Prof. Dr. Navin Sheth, Hon'ble VC, GTU   |
| 11.10 - 11.20                             | UNESCO World Heritage City  | A film on Journey of Ahmedabad Heritage  |
| 11.20 - 11.30                             | Key Note Speaker  | <b>Dr. Sudhir Krishna, IAS (Rtd.), Former Secretary (UD), GOI, New Delhi</b>   |
| 11.30 - 11.40                             | Ahmedabad's Historic Journey Special Guest  | <b>Mr. P. K. Ghosh IAS (Rtd.) Chairman, AMC Heritage Cell</b>                  |
| 11.40 - 11.50                             | Inaugural Address by Chief Guest  | <b>Shree Gautam Shah, Hon'ble Mayor of Ahmedabad Municipal Corporation</b>     |
| 11.50 - 11.55                             | Vote Of Thanks  | Dr. Pankajrai Patel, Director, Gujarat Technological University                |
|   | Anchoring   | Ms. Darshana Chauhan, OSD, GTU   |
| 11.55 - 12.00                             | CHANGE OVER   |  |
| <b>PANEL DISCUSSIONS (12.00 to 13.45)</b> |   |  |
| 12.00 - 13.30                             | <b>UNESCO World Heritage City Status- Need For Knowledge Partnerships and Technical Collaborations</b><br><b>Session chairperson:</b> Mr P K Gosh IAS (Rtd.) Chairman, AMC Heritage Cell<br><b>Panellist :</b><br>Dr. Sudhir Krishna, IAS (Rtd.), Former Secretary (UD), GOI, New Delhi<br>Mr. C. K. Koshy, IAS (Rtd.) Former CEO, Centre for Heritage Management<br>Prof. Saswat Bandyopadhyay, CEPT University<br>Prof. Debashis Nayak, Centre for Heritage Management, Ahmedabad |  |
| 13.30 - 13.45                             | Open Forum Question AND Answer Session Wrap up  |  |
| 13.45                                     | Networking Lunch  |  |

**Participants:**

GTU faculties and Post Graduate students, Heritage Experts, Government Officials, Businessmen from Industry and Academicians connected with Heritage Projects.

## MANAGEMENT TEAM

|   |   |
|---|---|
|  | <b>Prof. (Dr.) Navin Sheth</b><br>Vice Chancellor<br>Gujarat Technological University |
|  | <b>Mr. Bipin J. Bhatt</b><br>Registrar<br>Gujarat Technological University            |
|  | <b>Prof. Rajnikant Patel</b><br>Advisor (RCSC), GTU<br>Honorary Director, GSSCD, GTU  |

### CONVENORS

**Mr. Vikrant Vala**

Dr. Ritesh Patel

Dr. Kaushal Bhatt

Ms. Neha Jani (Tourism Corporation)

### COORDINATORS

**Ms. Darshana Chauhan**

Ms. Neha Gameti

Ms. Nidhi Patel

### Registration:

- Registration is FREE and by invitation only. Mandatory for participation.
- For registration click – <https://goo.gl/E9bR1q>

## CONTACT DETAILS

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