

ORGANIZING
COMMITTEE

- Patron** **Dr. S R Gandhi**
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- Co-Patron** **Dr. S M Yadav**
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Register
ONLINE

PAYMENT OF REGISTRATION FEES

For payment please consider the following:

1. DD in the favor of
"Director, SVNIT-TEQIP IRG", Payable at Surat.

Need Directions ?



(Sponsored under TEQIP-III)

National Conference

On

SMART AND
SUSTAINABLE CITIES
(SSC-18)

(22-23 December, 2018)

Chairman

Dr. Joel Macwan
Dr. Krupesh A. Chauhan

Co-Chairman & Organizing Secretaries

Dr. Chetan R. Patel
Dr. Ravin M. Tailor

Organised by:

P.G. Section in Urban Planning
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SURAT CITY

Surat, situated on the bank of river Tapi, is a high ranking industrial city of the country with a strong network of roads & flyovers. It is well known worldwide for textiles, zari and diamond industries. Several large scale industries and establishments are located in the vicinity of the city. The city is situated on the main western railway route between Vadodara and Mumbai. The institute is located at a distance of about 10 Km from Surat railway station.

SVNIT PROFILE

The institute was initially established as REC. in 1961 and was upgraded as a NIT with the status of 'Deemed University' in, 2002. Sardar Vallabhbhai National Institute of Technology (SVNIT) is one of the pioneering engineering institutions of the country, the Institute of National Importance, which has contributed many outstanding engineers in India and abroad. It is conducting seven UG programs, eighteen PG programs, and a Ph.D. program in all disciplines of engineering and applied sciences as well as five year Integrated M.Sc. Programmes in Mathematics, Physics and Chemistry. Special attention is also given to interdisciplinary researches.

SSC 18

Cities are an amorphous manifestation of its culture, socio-economic, political and demographic multiplicity. Cities are self-motivated in nature, it keeps on altering in terms of population augmentation and land guesswork. Thus the resultant built form has become multifarious, muddled and shapeless. It does not reflect a articulate revelation and ambience to its environmental context. The megatrends of urbanization, climate change, globalization and demographic change will shape the future of cities. During late eighties the planners began to think about notion of Environmental planning. Later the thinking was transmitted to ecoplanning and now the policy makers have realised to shift their mood to strive for Sustainable planning.

At present Government of India has declared to design and create 100 smart cities therefore the purpose of this conference is to present and exchange advanced knowledge and practices in the field of smart cities. The conference will create a platform for the researchers, policy makers and consultants to deliberate various issues pertaining to sustainable smart cities. The program provides an opportunity to the participants to understand the concepts involved in the indicators of smart cities as well as the characterization and modelling for the future sustainable smart cities. It is an ideal opportunity for planning experts to share ideas and findings and set future direction of research which is implemented and acceptable at global level.

The program will focus on following major themes:

1. Sustainable Cities: Issues & Solutions
2. Recent Trends in Smart City Planning
3. Sustainable Smart Tourism
4. Urban Infrastructure: Issues & Solutions
5. Impact of Smart Cities on Quality of Life
6. Environment and Climate Change
7. Integrated Urban Development
8. Application of GIS
9. Application of ICT
10. Sustainable Urban Land Management
11. Green Building
12. Economic & Legal Aspects
13. Urban Housing: Implementable Solutions
14. Smart Mobility

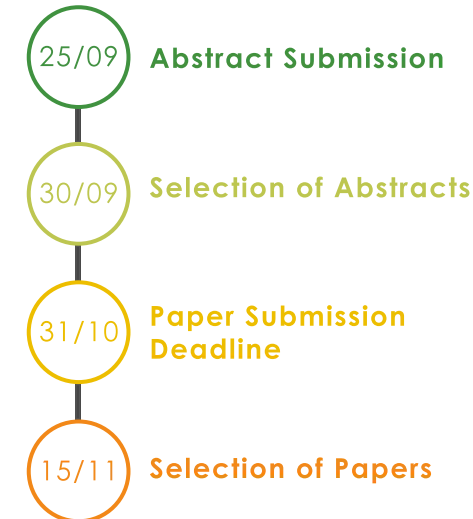
TECHNICAL PROGRAMMES & JOURNAL OPPORTUNITIES

The conference will be held for two days. Parallel sessions on the themes will take place. There will be one key note session in the conference, and each technical session will have one invited lecture. Panel discussion and keynote lectures by renowned experts in the field of urban planning during conference. Some of the high-quality papers, selected among the papers presented in the conference will be considered for possible publication in reputed journal and book series

CALL FOR PAPERS

Abstracts of Papers on the Conference themes are invited. Prospective authors are requested to submit an Abstract of about 500 words which include preferably background and objectives, implementation and methodology, Results and future actions to urbanplanning.svnit@gmail.com

The selection is based on two stage peer reviewed for paper. For the Guidelines and necessary information please refer to www.svnit.ac.in



REGISTRATIONS & ACCOMODATIONS

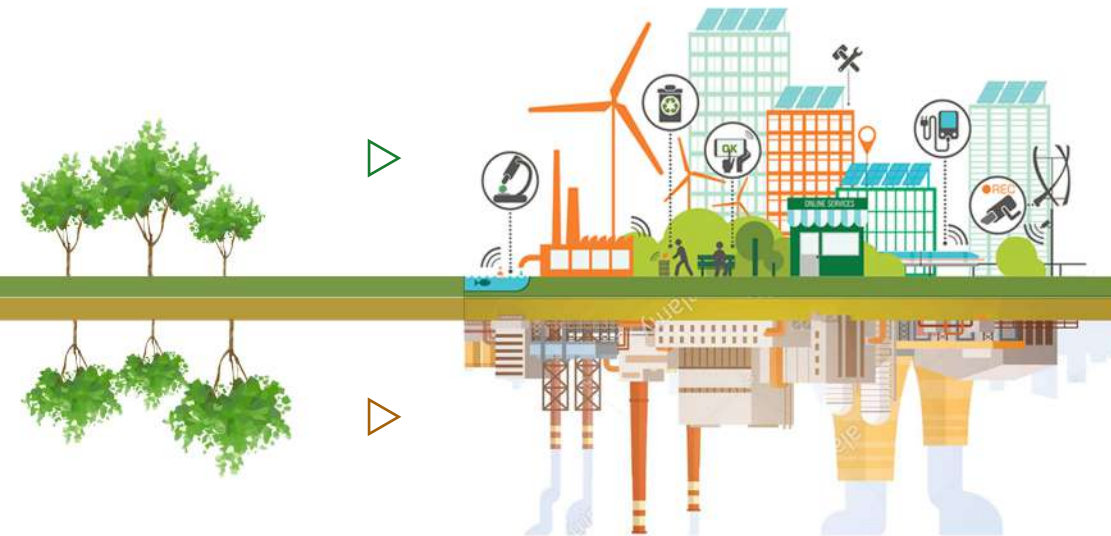
The registrations can be done online with the help of QR Code provided at the back. The registration fees for SSC-18 are:

1. Academicians : Rs. 2500/-
2. Students : Rs. 1000/-
3. Professionals : Rs. 4000/-

The last date for registrations is:
01 Dec. 2018

Limited accomodation is available on payment basis, on the campus on first come first serve basis.

Please refer to:
<http://svnit.ac.in/web/campus.php?tag>



CIVIL ENGINEERING

The Department of Civil Engineering is one of the pioneering departments of the Institute. Department also offers Post Graduate and Doctoral Programs in the following areas:

1. Urban Planning
2. Transportation Engineering and Planning
3. Environmental Engineering
4. Water Recourses Engineering

P.G. Centre in Urban Planning handles number of the research and consulting services in diverse fields of Urban Planning.

URBAN PLANNING SECTION

The section is active since 1987. The section has produced more than 300 planners. They are employed by state and central government and by private sector as well. The important aspects in the Research are inclination towards recent problems of Urban Planning, Infrastructure Planning as well as Urban Management with state of the art technology. The faculty members are actively involved in various researches peertaining to urban issues. The PG section has established good relationship with foreign universities also. The faculty members have acted as experts at various National and International firms. Many PG students are pursuing their doctoral studies also in the various field of Urban Planning as well as inter disciplinary areas. Faculty members are active in international publications.

