



असतो मा सद् गमय ।  
तमसो मा ज्योतिर्गमय ॥

## SANDIP FOUNDATION'S

Sandip Institute of Engineering and Management, Nashik

Department of Civil Engineering

Report on STTP(AY- 2017-18)

AICTE ISTE Approved  
One week STTP under  
Induction / Refresher Programme  
On  
"Smart & Sustainable Cities:  
A mission towards Smart India"  
Date 4<sup>th</sup> to 9<sup>th</sup> June 2018  
Organized by  
**Sandip Foundation's**, Sandip Institute of Engineering & Management (SIEM)  
Department of Civil Engineering, Mahiravani, Nashik 422213

### CHIEF PATRON

Hon. Dr. SandipJha, Chairman,  
Sandip Foundation

Hon. Ms. MohiniPatil, General  
Manager, Sandip Foundation

### PATRON

Mr. Prakash I. Patil Mentor,  
SandipFoundation

### ORGANIZINGCHAIRMAN

Prof. (Dr) Ravindra V.  
Kshirsagar Principal, SIEM

### CONVENERS

Prof. (Dr.) S. G. Kirloskar

Prof. (Dr.) S. P. Ahirrao

### Objectives of STTP

The concept behind the mammoth Smart City project is that a Smart City is an engine of growth for the economy. With increasing urbanization, urban areas are expected to house 40% of India's population and contribute 75% of India's GDP by 2030. This requires comprehensive development of physical, institutional, social and economic infrastructure. All are important in improving the quality of life and attracting people and investments to the city, setting in motion a virtuous cycle of growth and development. Development of Smart Cities is a step in that direction.

One week-gathering of technocrats and the participants from all spheres would focus on the possible scope for merging the concept of sustainability with the smart city framework to improve the quality of life for city inhabitants. It will also enable the decision makers to take cognizance of the existing situation and study the best global practices and explore avenues to incorporate them into their city mission and planning.

### Topics Covered

- Adequate water supply
- Fundamental concepts of smart city
- Assured electricity supply
- Sanitation including Solid Waste Management
- Efficient urban mobility and public transport
- Affordable housing for low-income groups
- Robust IT connectivity and digitization, Sustainable environment
- Safety and security of citizens particularly women, children and the elderly
- Health and education, Economic activities, Livelihood opportunities
- Green practices, Art of living session



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**Photographs:**

**Welcome to Dignitaries:**

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## **Welcome Speech by Dr. S. G. Kirloskar (Convener STTP):**



## **Deep Prajwalan:**





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## Resource Persons:

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**Er. M. D. Lele, Chief Architect & Planning, CIDCO, Navi Mumbai**



**Dr. Omprakash Kulkarni, Consultant Energy/Env. GOM, Nashik**



**Er. Kedarnath Ghorpade, Vice President, Vijaydurg Port Trust, Mumbai**



**Prof. Dr. Sunil Kirloskar SIEM,**



**Er. Paresh Chhajed, CITARA, IIT Bombay**



**Prof. Dr. Amol Saner SIEM,**



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**Resource Persons:**



**Dr. Arivind Mungray**  
**Prof, SVNIT, Surat**



**Dr. Mrs. Alka Mungray**  
**Prof, SVNIT, Surat**



**Mr. Yashwant Padhye , CA**  
**Thane, Mumbai**



**Er. Rajendra Pawar, Director General**  
**MERI Nashik**



**Dr. Nitant Mate ( PhD USA)**  
**Consultant, Env/energy , Pune**



**Prof. Dr. Rajesh Gujar**  
**PDP, Gandhinagar**



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**Padmashree Dr. Sharad Kale, on solid waste to biogas plants**



**Padmashree Dr. Kale felicitating ISTE Executive Council member Mr. KishorDeshmukh**



**Mr. Suresh Sanap, a teacher of Art of Living being felicitated by Dr. A.N. Dabhade, a participant**



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## Participating Staff:

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