

**PROGRAMME SCHEDULE**  
**NATIONAL CONFERENCE ON**  
**SUSTAINABLE BUILT ENVIRONMENT (SBE 2015)**

**April 10, 2015, Venue: O P Jain Auditorium;**

<b>09.30 – 13.00 hrs</b>	<b>Registration</b>
<b>10.00 – 11.30 hrs</b>	<b>Inaugural Ceremony</b> <b>Chief Guest: Mr. Jasbir Sawhney</b> <b>Guest of Honor: Mr. S N Seth</b>
<b>11.30 – 12.00 hrs</b>	<b>Inaugural Tea Session</b>
<b>12.00 – 12.45 hrs</b>	<b>Key Note Speaker: Mr. Ranajit Gupta</b>
<b>12.45 – 13.30 hrs</b>	<b>Technical Session I</b>
<b>13.30 – 14.30 hrs</b>	<b>Lunch</b>
<b>14.30 – 15.15 hrs</b>	<b>Key Note Speaker: Mr. Pradeep Sachdeva</b>
<b>15.15 – 16.30 hrs</b>	<b>Technical Session II</b>
<b>16.30 – 16.45 hrs</b>	<b>Session Tea</b>
<b>16.45 – 18.30 hrs</b>	<b>Panel Discussion on “DIALOGUE ON URBAN FUTURE OF INDIA” with</b> <b>Mr. Jasbir Sawhney, Mr. Ranajit Gupta, Mr. Pradeep Sachdeva, Mr. Vivek Singh</b> <b>Rathore, Mr. S N Seth, and Prof. Manoranjan Parida</b>
<b>18:30 – 19:30 hrs</b>	<b>Cultural Program</b>
<b>20:00 – 21:30 hrs</b>	<b>Conference Dinner</b>

**April 11, 2015, Venue: Department of Architecture & Planning;**

<b>09.00 – 11.00 hrs</b>	<b>Registration</b>
<b>09.30 – 11.00 hrs</b>	<b>Technical Session III</b>
<b>11.00 – 11.15 hrs</b>	<b>Tea</b>
<b>11.15 – 12.00 hrs</b>	<b>Key Note Speaker: Mr. Vivek Singh Rathore</b>
<b>12.00 – 13.30 hrs</b>	<b>Technical Session IV</b>
<b>13.30 – 14.30 hrs</b>	<b>Lunch</b>
<b>14.30 – 16.00 hrs</b>	<b>Technical Session V</b>
<b>16.00 – 18.00 hrs</b>	<b>Tea with Poster Competition</b>
<b>19:30 – 21:00 hrs</b>	<b>Dinner</b>

**April 12, 2015, Venue: Department of Architecture & Planning, and O P Jain Auditorium**

<b>09.30 – 11.00 hrs</b>	<b>Technical Session VI</b>
<b>11.00 – 11.15 hrs</b>	<b>Tea</b>
<b>11.15 – 13.00 hrs</b>	<b>Technical Session VII</b>
<b>13.00 – 14.00 hrs</b>	<b>Lunch</b>
<b>14.00 – 15.00 hrs</b>	<b>Valedictory</b>
<b>15.00 – 16.00 hrs</b>	<b>Farewell Tea</b>

# NATIONAL CONFERENCE ON SUSTAINABLE BUILT ENVIRONMENT

## TECHNICAL SESSION SCHEDULE

Duration of Presentation 15minutes including Q & a (12 minutes for presentation & 3 minute for Q & a)

You are requested to handover the PowerPoint presentation during the time of registration at the registration desk

Day 1			
Technical Session -1		Venue – O.P Jain Auditorium	Time – 12:45 pm – 1:30 pm
Timings	Speaker	Topic	
12:45 pm – 1:00 pm	Prof. Jagbir Singh	Liveability in cities: neighbourhood spaces in housing within Indian context	
1:00 pm – 1:15 pm	Prof. K Mohan	Sustainable landscaping in cyclone prone areas: a paradigm shift	
1:15 pm – 1:30 pm	Mr. Adwitiya Patro	Accessibility Analysis to Health Infrastructure in hill Areas: A case of Shimla	
Technical Session -2		Venue – O.P Jain Auditorium	Time – 3:15 pm – 4:30 pm
Timings	Speaker	Topic	
3:15 pm – 3:30 pm	Mr. Jatinder Pal Singh	Chandigarh: Transformation Of A Modern City To A Smart City	
3:30 pm – 3:45 pm	Ms. Shashikala Mama	Passive Cooling techniques In Historical Buildings – A Case Study Of Jamia Masjid, Kalaburagi (Gulbarga)	
3:45 pm – 4:00 pm	Ms. Shruti Verma	Provision of ecosystem services through urban parks in Mumbai	
4:00 pm – 4:15 pm	Ms. Isha P Panse	Parameters affecting the Efficacy of Residential Open Spaces: Case of Pune	
4:15 pm – 4:30 pm	Mr. Hemant Hukare	Urban Heritage Tourism Development, Case Study at Pauni, Maharashtra, India	

Day 2					
Technical Session -3			Technical Session -3		
Venue – K. L. Dutta Hall			Venue – J. R. Talpade Hall		
Time – 09:30 am – 11:00 am			Time – 09:30 am – 11:00 am		
THEME – Urban Regeneration and Sustainability			THEME – Land, Housing and Real Estate		
Session Chair -			Session Chair –		
Coordinating students –Kapil arora , Somya Mishra			Coordinating students – Ratna ghosh, Vandana		
Timings	Speaker	Topic	Timings	Speaker	Topic
09:30 am – 09:45 am	Dr. Vidya V. Guhge	Evaluating the impact of radiant component on the thermal character of urban open spaces: Case Study Nagpur	09:30 am – 09:45 am	Mr. Tejas Sanjiv Joshi	Transit oriented development: A tool for building affordable housing in Indian cities
09:45 am – 10:00 am	Ms. Minu Joshi	Importance Of Sustainable Transport Systems In The Concept Of Eco-City	09:45 am – 10:00 am	Mr. Deepak Sundrani	Emerging Trends In Real Estate Marketing, In India
10:00 am – 10:15 am	Mr. Arpan Paul, Mr. Deepanjan Saha, Ms. Prerna Mandal	An appraisal of Cultural Heritage Conservation as a tool for Urban regeneration: Case Study of Varanasi and Kolkata	10:00 am – 10:15 am	Mr. Nithish, P. T.	A study on urban land use policies and regulations affecting availability of urban built space

10:15 am – 10:30 am	Ms. Smriti Mishra	Local Residents' Perception of Social and Economic Impacts of Urban Riverfront Development: Case of Sabarmati Riverfront Development Project	10:15 am – 10:30 am	Mr. Manoj Kumar	Chandigarh Periphery: A Quest For Affordable Housing
10:30 am – 10:45 am	Mr. Imran Basha Ms. Soudagar.A.K	Role of Public Participation in Urban Development	10:30 am – 10:45 am	Mr. Rohit Kumar	Market Situation Of Unauthorised Colonies In East Delhi: A Case Study Of Guru Ram Dass Nagar.
10:45 am – 11:00 am	Ms. Pratibha D. Singh, Mr.A.R. Kambekar	Assessing impact of sea level rise along the coastline of Mumbai city using geographical information system	10:45 am – 11:00 am	Mr. Shashikant Nishant Sharma	Framework for Public Participation in Plan Preparation

Day 2					
Technical Session -4 Venue – K. L. Dutta Hall Time – 12:00 pm – 01:30 pm <b>THEME – Smart City</b> <b>Session Chair –</b> <b>Coordinating students – Ankita, Mayank</b>			Technical Session -4 Venue – J.R.Talpade Hall Time – 12:00 pm – 01:30 pm <b>THEME – Art &amp; Architecture</b> <b>Session Chair –</b> <b>Coordinating students – Sabyasachi , Suryendu</b>		
Timings	Speaker	Topic	Timings	Speaker	Topic
12:00 pm – 12:15 pm	Dr. Rajeev Garg	Model Of Sustainable Built Environment For Smart Cities	12:00 pm – 12:15 pm	Mr. Narkhede Parag Govardhan	Study Of Rural architecture And Planning: Case Study Of Kelshi Village In Konkan, Maharashtra Papers
12:15 pm – 12:30 pm	Ms. Kalantri N.J	Effective planning for smart sustainable cities	12:15 pm – 12:30 pm	Mr. Ripu Daman Singh	Investigating the architectural manifestations of path and place in sacred Sikh architecture
12:30 pm – 12:45 pm	Dr. Sheeba Chander	How Smart is Chennai? – A Conceptual understanding	12:30 pm – 12:45 pm	Ms. Tapasya mukkamala	Art for urbanscape
12:45 pm – 01:00 pm	Mr. Vijay kumar, Ms. Shailja Sikarwar	Smart Concepts for Integrated Rurban development of Historical towns in India: Case of Panipat, Haryana	12:45 pm – 01:00 pm	Ms. Vijaylakshmi K Biradar	Vernacular Architecture –A Sustainable Approach
01:00 pm – 01:15 pm	Mr. Sunny Bansal & Ms. Vidhu Pandey	Re-defining and exploring the Smart-City concept in Indian perspective: Case study of Varanasi	01:00 pm – 01:15 pm	Mr. Alapure G.M.	Climate responsiveness of wada architecture
01:15 pm – 01:30 pm	Ms. Neha Bansal	Smart Cities and Disaster Resilience	01:15 pm – 01:30 pm	Ms. Maya Mohan	Symbolism in Hindu and Buddhist art & architecture

Day 2					
Technical Session -5 Time – 02:30 pm – 4:00 pm <b>THEME – Urban poverty</b> <b>Session Chair –</b> <b>Coordinating students – Anil rasi, Naman mirajkar</b>			Venue – K. L. Dutta Hall Technical Session -5 Time – 02:30 pm – 4.00 pm <b>THEME – Urban Regeneration &amp; sustainability</b> <b>Session Chair –</b> <b>Coordinating students – Rijil, Saranya</b>		
Timings	Speaker	Topic	Timings	Speaker	Topic
02:30 pm – 02:45 pm	Mr. Gaurab Das Mahapatra, Mr. Nawin Goray	Neighbourhood planning: approach in improving liveability and quality of the life in the cities	02:30 pm – 02:45 pm	Ms. Prajakta Shringarpure	Urban Corridor Development as the Linear Urban Form
02:45 pm – 03:00 pm	Ms. Anjali Chaudhari	Street vendors – ‘Act’ and the ‘Reality’	02:45 pm – 03:00 pm	Ms. Sharduli Joshi	Politics of Water and Development: Case of Pune
03:00 pm – 03:15 pm	Mr. P.Krishna dutt	Solutions for slum free city	03:00 pm – 03:15 pm	Ms. Meghal Arya	Patterns of flow – the spatial dimension of water in the desert.
03:15 pm – 03:30 pm	Mr. B.MadhuSudhan Naik, Swetha.GR	Opportunities and challenges for affordable housing segment In an Indian real estate market	03:15 pm – 03:30 pm	Ms. Sonia Maheshwari	Sustainable Cities : A new outlook reflections from past to reinforce the future
03:30 pm – 03:45 pm	Mr. Kuldeep Kavta	Indian Smart Cities and their Financing: A First Look	03:30 pm – 03:45 pm	Ms. Jatinder Kaur	Envelope performance factor – a key parameter of an energy efficient building envelope
03:45 pm – 04:00 pm	<b>Discussion</b>		03:45 pm – 04:00 pm	Mr. Prasenjit Shukla	Community participation in urban development: integrating community participation and ghettoization

Day 2		
Technical Session -5 Time – 02:30 pm – 4:00 pm <b>THEME – Land, Housing and Real Estate, Urban Poverty &amp; Urban regeneration</b> <b>Session Chair –</b> <b>Coordinating students – Aishwarya, Barun</b>		
Venue – G.M.Mandalia hall		
Timings	Speaker	Topic
02:30 pm – 02:45 pm	Ms. Ratna Ghosh, Mr. Sanket Mane	Influence of changing real estate scenarios on affordable housing in India
02:45 pm – 03:00 pm	Mr. Mayank Mausom, Ms. Ankita Choudhary	Urban poverty: trends, assessment and solutions
03:00 pm – 03:15 pm	Ms. Udyama C R	Planning for land use along the monorail line in Kozhikode city (Kerala)
03:15 pm – 03:30 pm	Mr. Aditya Singh	Potential of energy saving at the city level through energy efficient buildings- a study in the context of Ahmedabad city
03:30 pm – 03:45 pm	Mr. B.Madhusudhan Naik	Opportunities and challenges for affordable housing segment in an Indian real estate market.
03:45 pm – 04:00 pm		

Day 3					
Technical Session -6                      Venue – K. L. Dutta Hall Time – 09:30 am – 11:00 am <b>THEME – Urban Regeneration and Sustainability</b> <b>Session Chair –</b> <b>Coordinating students - Megha , Akriti</b>			Technical Session -6                      Venue – J.R.Talpade Hall Time – 09:30 am – 11:00 am <b>THEME – Smart city</b> <b>Session Chair -</b> <b>Coordinating students – Surabhi, Ahmed</b>		
Timings	Speaker	Topic	Timings	Speaker	Topic
09:30 am – 09:45 am	Ar.Vikas Chand Sharma Dr. Sunita Vimal	Religion interacts with new urbanism Holistic city anandpur sahib	09:30 am – 09:45 am	Mr. Parveen Kumar	Smart Neighborhood to Enhance Social Sustainability and Inclusive Planning in Smart Cities.
09:45 am – 10:00 am	Mrs. Kalpana R. Thakare	Assessment of sustainability in water resource usage at educational campus	09:45 am – 10:00 am	Ms.Priyanka diwakar	role of e-rickshaw under para transit domain in urban areas
10:00 am – 10:15 am	Mr. Aniruddha Subarao Pawar	Mapping urban green spaces for neighbourhood sustainability	10:00 am – 10:15 am	Mr. Sagar Patni, Deepak Sarma	Evaluating the relevance of BRTS in the context of Indian cities
10:15 am – 10:30 am	Dr. N.K. Garg	Sustainable cities: a new outlook Reflections from past to reinforce the future	10:15 am – 10:30 am	Mr.Pramod Kumar Jain	Smart Cities in Indian Context
10:30 am – 10:45 am	Mr. A.Karthick	Revitalization of Religious Precinct - Srirangam, Tamil Nadu	10:30 am – 10:45 am	Dr. Asmita Bhardwaj	Discursive Construction of Smart Cities: GIFT city and Gurgaon
10:45 am – 11:00 am	Mr. Sarbeswar Praharaj	Approaches and Strategies for developing Democratic and Active Transportation Infrastructure in Indian Cities	10:45 am – 11:00 am	Ms. Ayushi Hajare	Mega-urbanization: genesis, dynamics and response

Day 3		
Technical Session -6                      Venue – G.M.Mandalia hall                      Time – 09:30 am – 11:00 am <b>THEME – Smart city and Urban Regeneration</b> <b>Session Chair -</b> <b>Coordinating students – Gautam , anukriti</b>		
Timings	Speaker	Topic
09:30 am – 09:45 am	Ms. Achinta Prabhab Boruah, Ms. Pooja Nigam	Earthquake resistant smart cities.
09:45 am – 10:00 am	Mr. Riyan habeeb	Analysis of Major Parameters of Smart Cities and their Suitability in Indian Context
10:00 am – 10:15 am	Ms. Anita Singh Batar	Municipal Solid Waste management: A Paradigm to Smart Cities
10:15 am – 10:30 am	Mr. Sathyavignesh.J	Comparative analysis of various design strategies for mitigation of urban heat island effect on basis of microclimatic parameters
10:30 am – 10:45 am	Ms. Hudha A S	Creating elderly friendly neighbourhoods – A framework for assesment
10:45 am – 11:00 am	Amulya Gullapalli	Strategies to encourage ‘mass urban retrofitting’ in India

Day 3					
Technical Session -7 Time – 12.00 pm – 01:30 pm <b>THEME – Urban Regeneration and Sustainability</b> <b>Session Chair –</b> <b>Coordinating students – Sanket, Deepa</b>			Technical Session -7 Time – 12.00 pm – 01:30 pm <b>THEME – Art and Architecture</b> <b>Session Chair –</b> <b>Coordinating students - Sana , Riyan</b>		
Timings	Speaker	Topic	Timings	Speaker	Topic
12:00 pm – 12:15 pm	Mr. Bibhu Kalyan Nayak	Reduction of energy demand in cities in hot & dry climate in India	12:00 pm – 12:15 pm	Mr. Asif Ali	Cultural sustainability and built environment: Hassan Fathy and Laurie Baker's architecture
12:15 pm – 12:30 pm	Mr. Soma Anil Mishra	Urban regeneration and social sustainability of Indore city	12:15 pm – 12:30 pm	Ms. Priyanka Manganekar -Vaiude	Contemporary applications of craft and interior architecture: focus on their inter-play.
12:30 pm – 12:45 pm	Mr. Sangram K. Nirmale	Introducing mechanism for improving transport infrastructure in Kolhapur city for achieving Smart and Sustainable development	12:30 pm – 12:45 pm	Ar. Bindu Agarwal	Mughal art and architecture of India: fatehpur sikri
12:45 pm – 01:00 pm	Prof.Dharmendra Kumar, Prof. Sohan Lal Saharan	Chandigarh landscape: an integrated approach to sustainable urban aesthetics	12:45 pm – 01:00 pm	Ms. Nupur Chichkhede	The role of art in architecture
01:00 pm – 01:15 pm	Ar. Bhupinder Pal Singh Dhot	Bansal haveli at bathinda – sustainability paradigm	01:00 pm – 01:15 pm	Prof. Dharmendra Kumar	Chandigarh Landscape: An integrated approach to sustainable urban aesthetics
01:15 pm – 01:30 pm	Mr. K.Malarvizhi	Urban change detection analysis using Remote sensing and GIS	01:15 pm – 01:30 pm	Ms. Mrinalini Kulkarni-Hambarde	Investigating 'Polder Concept 'as green alternative for urban reclamation process

Day 3					
Technical Session -7 <b>THEME –Art and architecture</b> <b>Session Chair –</b> <b>Coordinating students – Mayank, Ratna</b>		Venue – G.M.Mandalia hall		Time – 12.00 pm – 01:30 pm	
Timings	Speaker	Topic			
12:00 pm – 12:15 pm	Ms. Jyoti Saini	Evaluating the Art and Architecture of Alfred J. Valerio: A Foreign Artist Residing in India			
12:15 pm – 12:30 pm	Ar. Sudhir V. Dhokane	Neo plasticism Art, architecture and its influence			
12:30 pm – 12:45 pm	Mr. Siddhesh Vishnu Raut	Analysis of Design Ideologies through the Architectural Timeline and its Validity in Contemporary Works			
12:45 pm – 01:00 pm	Ms. Mani Nandini Sharma	Cezanne and Spirituality in Multiple Perspectives			
01:00 pm – 01:15 pm	Ms. Rajinder Kaur,	Instructions for preparation of full papers The Implementation of Phulkari Pattern in Interior decoration			
01:15 pm – 01:30 pm	Ms. Rohita Sharma	Assessment of Mughal Wall Decoration on Contemporary Architecture of Jaipur and Agra			

