



Six Day eSTTP and Industry-Academia Outreach Programme  
**"URBAN DYNAMICS and CLIMATE RESILIENCE"**

28 Nov – 03 Dec, 2020 (Online)

Organised by:

**School of Planning and Architecture Vijayawada**  
(As a PDP under the European Union funded project titled BReUCom)

- PROGRAMME SCHEDULE -

TIME	SPEAKER	TOPIC *
<b>28 NOV</b>	<b>DAY 1 - CLIMATE CHANGE &amp; PLANNING</b>	
10.30 – 11.15	- Welcome Note by Dr. Faiz Ahmed Assistant Prof, Dept of Architecture - Inaugural Address by <b>Prof. Dr. Minakshi Jain</b> <i>Director, SPA Vijayawada</i> - Project Overview by Dr. Adinarayanane R. HoD Planning, SPA Vijayawada - PDP-Overview by Dr. Ayon K Tarafdar Associate Prof, Dept of Planning	INAUGURATION
11.30 – 13.30	Prof. Dr. Meenakshi Dhote (Ms) Head, Dept of Environmental Planning, SPA Delhi	The Role of Planning in Environmental Sustainability
12.30 – 14.30	<b>BREAK</b>	
	AFTERNOON SESSION – DAY 1	
14.30 – 15.30	Shri. Ajay Raghava Jt. Director, Climate Change Division, Ministry of Environment & Forests, Govt of India	Climate Change and Cities – The Need to Integrate
15.30 – 17.00	Prof. Dr. Vinod K Sharma Professor of Disaster Management Indian Institute of Public Administration, Delhi & Vice Chairman, Sikkim Disaster Management Authority	Institutional Preparedness and Climate Change Adaptation
<b>29 NOV</b>	<b>DAY 2 - FLOODING &amp; CITY REGIONS</b>	
	MORNING SESSION - Day 2	
11.00 – 13.00	Dr. Santosh M. P. Scientist C, National Institute of Hydrology, Roorkee	Watershed Management for Prevention of Regional Flooding
13.00 – 14.30	<b>BREAK</b>	
	AFTERNOON SESSION – DAY 2	
14.30 – 16.30	Dr. Sathish D. Asst Professor, Dept of Civil Engineering, NIT Calicut	Modelling towards Urban Flood Management
<b>30 NOV</b>	<b>DAY 3 – HEAT, EMISSION and CITIES</b>	
	MORNING SESSION - Day 3	
10.00 – 11.30	Dr. Ayon K Tarafdar Associate Professor, Dept of Planning, SPA Vijayawada	Responsive Planning in the context of Heat Vulnerability
11.30 – 13.30	Prof. Dr. Rajashree Kotharkar (Ms) Professor, Dept of Architecture & Planning, VNIT Nagpur	Heat Waves and Cities: Challenges ahead
13.30 – 14.30	<b>BREAK</b>	
	AFTERNOON SESSION – DAY 3	
14.30 – 16.00	Prof. Dr. Manmohan Kapshe Professor, Dept of Arch and Planning, MANIT Bhopal	Human Settlements and Climate Change: Co-benefits of GHG Mitigation
<b>01 DEC</b>	<b>DAY 4 - ENERGY and CITIES</b>	
	MORNING SESSION - Day 4	
10.15 – 10.55	Mr. Saurav Choudhury Indian Green Building Council	Green Cities in India - Impacts & Benefits
11.00 – 13.00	Prof. Dr. Virupaxi Bagodi Principal, Govt Engineering College, Talakal, Karnataka	Application of System Dynamics in Urban Planning
13.00 – 14.30	<b>BREAK</b>	
	AFTERNOON SESSION – DAY 4	
14.30 – 16.00	Prof. Dr. Devadas Dept of Architecture and Planning, IIT Roorkee	System Dynamics for Energy Efficient City Planning
16.00 – 16.30	Introduction of Hands-on Short Project	





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<b>02 DEC</b>	<b>DAY 5 - EMERGING TOOLS &amp; TECHNIQUES</b>	
	MORNING SESSION - Day 5	
09.45 – 11.15	Mr. Ashish Mohan Team Lead, Data Science, Covr Fin Technologies, Connecticut, USA (Alumni of Dept of Planning, SPA Vijayawada)	Data Analytics for Energy Efficient Urban Planning
11.30 – 13.00	Dr. Adinarayanane R. Head & Associate Professor, Dept of Planning, SPA Vijayawada	Significance in Climate Change in Planning Studies – A System Dynamics Approach
13.00 – 14.30	BREAK	
	AFTERNOON SESSION – DAY 5	
14.30 – 16.00	Dr. Faiz Ahmed C. Asst. Professor, Dept of Architecture, SPA Vijayawada	Computing Tools and Techniques for Urban Climate Studies
16.30 – 17.00	Submission of Hands-on Short Project	
<b>03 NOV</b>	<b>DAY 6 – CLOSING DISCUSSIONS</b>	
	MORNING SESSION – Day 6	
09.45 – 11.15	Mr. Dhawal Kataria Transportation Planner, TJKM Transport Consultants. California, USA (Alumni of Dept of Planning, SPA Vijayawada)	Transportation Planners Role in Mitigating Climate Change
11.15 – 11.45	Discussion on Hands-on Short Project Submissions	
11.45 – 12.15	CLOSING REMARKS AND DISTRIBUTION OF CERTIFICATES	

\*Exact topic titles may change slightly.

**Chairperson and Convenor:**

Prof. Dr. Minakshi Jain

**Organisers:**

Dr. Ayon K Tarafdar and Dr. Adinarayanane R.  
Dr. Faiz Ahmed and Dr. Prashanti R.

**Note:**

- 1) Certificates for the PDP, will be issued to each registered participant, who attends the PDP.
- 2) More Details at [www.spav.ac.in/pdp2.html](http://www.spav.ac.in/pdp2.html)

