



## Student Seminar

### Building climate resilient cities: Exploring theories, practices and prospects

Venue: L001

#### Day 1: 16 February 2015 Theme: Concepts and Application

8:30 – 9:30 AM	Registration
9:30 – 9:40 AM	Welcome Address <i>Ms Mili Majumdar, Director, Sustainable Habitat Division, TERI</i>
9:40- 9:50 AM	Inaugural Address <i>Dr Leena Srivastava, Vice Chancellor, TERI University</i>
9:50 – 10:50 AM	Keynote Address (*TBD)
10:50-11:00 AM	Tea break
11:00-11:20 AM	The building blocks for urban resilience: Introduction to the key theme for the seminar <i>Dr Divya Sharma, Fellow, Sustainable Habitat Division, TERI</i>
11:20 – 11:40 AM	Integrating DRR into the resilience framework- <i>Mr G Padmanabhan, Emergency Analyst and Officer in Charge DM Unit, UNDP</i>
11:40 AM – 11:50 AM	Q&A + Discussion
11:50 – 12:10 PM	Introduction to Climate Change Science and its impact on urban areas <i>Dr Kamna Sachdeva, Assistant Professor, Department of Natural Sciences, TERI University</i>
12:10 – 12:20 PM	Q&A + Discussion
12:20 – 12:50 PM	Introduction to Climate Modeling <i>Mr Saurabh Bhardwaj, Associate Fellow, Earth Sciences and Climate Change Division, TERI</i>
12:50 – 1:00 PM	Q&A + Discussion
1:00 – 1:30 PM	Lunch
1:30 PM – 2:00 PM	Application of GIS techniques for city level assessments- Case studies of Panaji and Visakhapatnam <i>Dr P.K. Joshi, HoD and Professor, Department of Natural Sciences, TERI University</i>
2:00-2:10 PM	Q&A + Discussion

2:10-2:20 PM	Movie screening and discussion
2:20 – 3:10 PM	Tools and Methodologies for risk and vulnerability assessments <i>Presentations from Ms Garima Jain, IIHS and Mr Anup Karanth, TARU</i>
3:10- 3:20 PM	Q&A + Discussion
3:20- 3:30 PM	Tea Break
3:30 – 4:30 PM	Group exercises
4:30 – 5:00 PM	Group presentations + Discussion
<b>Day 2: 17 February 2015</b> <b>Theme: Mainstreaming climate resilience planning</b>	
09:30-09:40 AM	Registration
09:40 – 10:00 AM	Welcome and Recap + Student Insights from Day 1
10:00 – 11:00 AM	Special Guest Lecture- Prof Jagan Shah, Director, National Institute of Urban Affairs (NIUA) (*TBC)
11:00- 11:10 AM	Tea break
11:10 – 11:30 AM	Institutionalization of climate resilience planning <i>Dr Arabinda Mishra, Dean and Professor, Department of Policy Studies, TERI University</i>
11:30- 11:40 AM	Q&A + Discussion
11:40– 12:00 PM	Integrating climate resilience into green building initiatives- <i>Ms Mili Majumdar, Director, Sustainable Habitat Division, TERI</i>
12:00-12:10 PM	Q&A + Discussion
12:10- 12:40 PM	Financing instruments for building urban resilience (*TBD)
12:40- 12:50 PM	Q&A + Discussion
12:50 – 1:30 PM	Lunch
1:30 PM – 1:50 PM	Importance of building data inventories in cities- Demonstration of DBMS developed for coastal cities <i>Ms Rozita Singh, Research Associate, Sustainable Habitat Division, TERI</i>

1:50 PM – 2:00 PM	Q&A + Discussion
2:00 PM – 2:30 PM	Role of communicating climate change- The climate change communication toolkit <i>Ms Rishika Das Roy, Project Officer, Resilience and Climate Change, BBC Media Action</i>
2:30 – 2:40 PM	Q&A + Discussion
2:40 – 2:50 PM	Tea Break
2:50- 4:00 PM	Group exercise + Discussion
4:00- 4:30 PM	Vote of Thanks- <i>Dr Divya Sharma</i> Closing session (Certificate distribution)- <i>Dr Leena Srivastava</i>