Urban Paradigms

Overview

Rapid urbanization and its impact on existing infrastructure and environment have forced dwellers on a precipice by affecting quality of life, increasing social inequality and segregation. Present perspective of city development overlooks the complexity of relationship between humans, environment and society, concentrating on the project as a time problem with piecemeal solutions, which tends to fail. Our cities stand vulnerable to socio-economic crisis and climate change, triggering a need to identify new methods of managing our cities, as remedy for the invited chaos.

The course will emphasize on the legacy provided by Sir Patrick Geddes, frequently referred to as the father of town planning. Sir Patrick Geddes operated internationally but with special associations between India and Scotland. He provided the foundation for thinking the city and its people as constituents within a complex series of biological organisms and from socio-culturally informed formal organizational principles. The concepts of Sir Patrick Geddes, aid in better understanding of sustainable urban growth processes.

The course shall discuss different urban paradigms, alternative design approaches that enables a better understanding of the role of a city, through time, adopting and adjusting to technological innovations. Utilizing theoretical and methodological prompts from Patrick Geddes and a range of other theorists of experimental architectural and urban design, the course aims to lay out the possibility that any city can be conceived as a multiple series of co-existent urban paradigms. The urban paradigms discussed within the extent of Ecosophic Urbanism, shall provide a range of perspectives and strategies that can address present requirements of a city as well as future possibilities.

Modules	**Urban Paradigm: February 28 - March 3, 2020.** **Number of participants for the course will be limited to thirty.**
You should Attend If…	• You are an architect/ urban designer/urban planner/ urban geographer/ civil engineer interested in planning and management of urban areas. • You are an administrator or entrepreneur interested to learn about planning and management of urban areas. • You are a student or faculty from an academic institution pursuing research related to urban planning/City Planning/Urban Design/Architecture.
Fees	The participation fees for taking the course is as follows: **Participants from abroad: US $ 200** **Industry/ Research Organizations: INR 10,000** **Faculty Members/Researchers from Academic Institutions: INR 7,500** **Students from Academic Institutions: INR 1,000** (Student registration refundable subject to participation) The above fee include all instructional materials, computer use for tutorials and assignments, laboratory equipment usage charges, 24 hr free internet facility. The participants will be provided with accommodation on a first-come, first-serve basis on payment.

The Faculty

Dr. Dorian Wiszniewski is currently Senior Lecturer in Architectural Design and Theory at the Edinburgh School of Architecture and Landscape Architecture (ESALA), University of Edinburgh. Dr.Dorian's core research interests are on processes of urbanization, particularly architectural-political-philosophical overlaps on issues of architectural and urban design, representation and production. His current research concern- *Ecosophy* is a philosophy of three intersecting ecologies- Environment, Human relation and Human subjectivity. Dr.Dorian was a Board Member of Architecture+Design Scotland between 2005 and 2009. Currently, he is a Director of the Asia Scotland Trust, advisor to the Scottish Kolkata Heritage Trust and member of the Architectural Humanities Research. Dr.Dorian's academic papers have been published in China, Denmark, France, Germany, Holland, Israel, Spain, Turkey, UK and USA. His work from design studios has also been exhibited nationally and internationally. Since 1996, as partner in Wiszniewski Thomson Architects, his built and project work has won several Design Awards.

Dr. Joy Sen is an Architect-Planner by profession and currently a Professor at the Department of Architecture and Regional Planning, IIT Kharagpur. His allied areas of academic and research interest includes Inclusive and smart habitat agglomeration and community planning, in the areas of regional urban geography and infrastructure networks. Having many years of professional and teaching experience, he has presented several seminars on the allied domains of Regional planning, Community planning, Livable habitat, Indian architectural heritage etc. He has also delivered numerous lectures, across various globally renowned institutes- University of Tokyo (Japan), MIT (Cambridge, USA), Georgia Tech (Atlanta, USA), etc. Dr.Sen was the Principal Investigator of the Mega initiative called 'Science and Heritage Initiative- *'SandHI'* (2014-2018) and was also part of several other research initiative and projects based on architecture, urban design and planning. Dr. Sen has worked on several design projects across India. In near future, he is interested in research on energy implications and Smart Network Modelling of Livable Habitat systems in Peri-Urban areas of India.

Dr. Ankhi Banerjee is an Assistant Professor at the Ranbir and Chitra Gupta School of Infrastructure Design and Management, IIT Kharagpur. She has research experience in the field of Affordability and Livability assessment, Residential Location choice, Urban Planning, Sustainable Community Planning. She is involved in teaching and research in Facility Planning, Urban Design, Social Infrastructure Planning, Infrastructure Regulatory Issues. She is working on projects such as Urban Creative Cluster Augmentation, Pattern identification and Placemaking in Augmentation of Heritage Trail, Pedestrian Master Plan for Varanasi and Development of Index and Measurement of Happiness at New Town, Kolkata.

Course Co-Ordinator

Principal Coordinator
Prof. Ankhi Banerjee
Ranbir and Chitra Gupta School of Infrastructure Design & Management
Twin Science Block
IIT-Kharagpur
Pin: 721302

Phone: 03222-284942

E-mail: ankhi@infra.iitkgp.ac.in

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http://www.gian.iitkgp.ac.in/GREGN