

Gian

Global Initiative of Academic Network

Ministry of Human Resource Development
Government of India



SHAPING URBAN FUTURE FOR GLOBAL CITIES IN DEVELOPING COUNTRY

Venue - Continuing Education Centre
Indian Institute of Technology Roorkee

November 15-21, 2017

Organised by:
Indian Institute of Technology Roorkee



International Expert
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Registration

Register for the course through GIAN portal: <http://www.gian.iitkgp.ac.in>
or contact the program coordinator

Introduction

With globalization, nations as well as their cities are becoming increasingly interdependent. The best planning practices from developing countries such as India are being used in some western industrialized countries, and vice versa. There is a convergence of urban problems faced by cities in different world regions, such as deteriorating inner city environment, affordable housing, urban sprawl, governance and institutional weaknesses, etc. Based on current globalization and learning from best planning practices worldwide, the teaching in this visit will examine different urban and metropolitan issues as well as actual and possible planning responses in the contexts of both industrialized (Canada and the US) and developing countries (China). It aims to situate urban planning instruments among the wide range of factors that influence urban development and transformation in metropolitan areas. It interprets the relationship between planning and the urban property market, and relates urban outcomes to interactions between market processes and planning interventions. Through comparative analysis of major metropolitan areas, the lectures will explore the capacities and limitations of planning in dealing with major contemporary urban metropolitan issues: globalization and its local responses, metropolitan economic policies, transportation and land use planning, housing and community development, sustainable environment, urban poverty, peri-urbanization, etc. Representative issues introduced in the lectures are chosen so as to underscore differences across various economies confronting different zones in urbanization and metropolitan transformation.

Objectives

- To understand the common urban planning and development issues and their policy responses in major Canadian metropolitan areas in the context of globalization.

- To become familiar with urban and metropolitan planning and development in the United States and China, two very different economies but both influential economic powers in the global context,
- To analyze how and why metropolitan area evolves in three different countries with different political regimes and socioeconomic settings
- To appreciate a set of approaches to examining and interpreting the major changing urban and metropolitan planning and development problems in three case countries.

Course Modules

Module A

Land use and zoning

Module B

Planning legislation

Module C

Contextual urbanization – Case from China

Module D

Urban development projects and its implementation

Module E

Urban form and planning

Module F

Planning for suburbs

Module G

Neighborhood and community development

Course Team

Patron

MHRD & GIAN

Course Coordinator

Dr. Arindam Biswas

International Expert

Dr. Zhu Qian

**Other experts of national repute would also join.*

How to reach

Roorkee is well connected to Delhi by rail and road. It is situated on National Highways 58 and 73

and is on Amritsar-Howrah main rail route. Nearest airport to Roorkee is Dehradun's Jolly Grant airport. But most preferable airport is the New Delhi International Airport which is about 180 kilometers away. Easiest way to get to Roorkee is by train and it takes less than 4 hours to reach Roorkee from Delhi in Jan-Shatabdi / Shatabdi Express.

Expected Participants

Architects, Planners, Economists, Geographers, Sociologists, Executives, Engineers, and Researchers from manufacturing, service and government organizations including R&D laboratories.

Students (B.E./ B.TECH / B.Arch / B.Plan / M.Arch / M.Plan / M.Tech / Ph.D) and Faculty from reputed academic and technical institutions.

How to Register

Register through the GIAN portal: <http://www.gian.iitkgp.ac.in> or contact the program coordinator. The participation fees for taking the course is as follows:

Participants from abroad

US \$ 250

Industry / Research Organizations

INR 9,900

Academic Institutions

INR 5900

Students

INR 2900

The above fees include all instructional materials, computer use for tutorials, 24-hour free internet facility

Accommodation

IIT Roorkee will provide accommodation to a limited number of participants on a first-come-first-served basis at a nominal price. Provision of a single room is dependent on the availability