

PROF. UTTAM K. ROY Department of Architecture and Planning IIT Roorkee

INTENDED AUDIENCE: Students, academicians and professionals working in the field of urban planning and management

PRE-REQUISITES : B. Arch/B.E (Civil)/B Plan M.A/MSc (Economics, Geography, Sociology)

INDUSTRIES APPLICABLE TO: Ministry of Housing and Urban Affairs, Urban Development Missions and Project

Management Units, Development Authorities and Municipal Corporations

COURSE OUTLINE :

Our cities are shaped by the professionals working at the city and regional level organizations like municipal corporations, development authorities etc. In the current day paradigm, the role of professionals like city planners and city managers at the urban sector is multifarious and ever challenging in visioning, planning, designing and executing urban development projects. With the increasing role of city managers as expected in all centrally sponsored programmes like Smart City, PMAY, AMRUT, Swachh Bharat Mission etc the job profile of future city mangers is very much challenging. Thus curriculum in Urban Planning, urban management needs to be equipped with relevant and adequate knowledge and skills of urban governance and development management in addition to the classical knowledge of city and infrastructure planning. The course will impart a handful knowledge on urban governance, develop skills required for development management and self management for city managers. The course is designed with the combination of theoretical basics and examples/cases/reflective learning from current day practices to enable the students and professionals to get a comprehensive experience. The students studying at PG UG level of city planning and Management as well as the working professionals, public representatives working at the urban sectors will be benefitted from this course.

ABOUT INSTRUCTOR :

Prof. Uttam K. Roy is an Architect and City Planner with more than sixteen years of academic, research and professional experience in the field of housing and urban planning and currently serving as Assistant Professor at the Department of Architecture and Planning, IIT Roorkee. He has served as HUDCO chair faculty in Kolkata and has been instrumental in planning of New Town, Kolkata and many municipal towns prior to the present responsibility. His broad interest area is housing and city planning. He is a Recognized Trainer (RT) of Design of Training (D.O.T) by DOPT, Government of India and delivered more than fifty short term courses including Training of Trainers (TOT) courses. He is having a keen interest in teaching pedagogy/ andragogy and uses innovative methods of teaching. He is having numbers of reputed publications and delivered many expert lectures in renowned institutions. He has more than seventeen years of works in Urban Planning, Development and management. Earlier he conducted NPTEL course in Housing Policy and Planning which got huge success of more than four thousand enrollments in two phases.

COURSE PLAN :

- Week 01 : Introduction: Basic Concept & legal provisions
- Week 02 : An overview of People, Land and Environment
- Week 03 : Organisation development
- Week 04 : Managing change
- Week 05 : Urban and Metropolitan planning
- Week 06 : Municipal Finance, Accounts and Revenues
- Week 07 : Urban Land, housing and risk management
- Week 08 : Dealing Challenging Urban Issues
- Week 09 : Managing Centrally sponsored Urban Missions
- Week 10 : Project Planning and Execution
- Week 11 : Leadership Role of City Managers
- Week 12 : Self Development for City Managers