



INTRODUCTION TO URBAN PLANNING

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Department of Architecture & Planning
IIT Roorkee

INDUSTRIES APPLICABLE TO : Institute of Town Planning , All Planning Organizations and consultants, Government Planning Department Like Ministry of Housing and Urban Affairs, Town and Country Planning Departments

INTENDED AUDIENCE : Any interested Learner

COURSE OUTLINE :

The course is meant primarily for Under graduate students to familiarize with the urban planning issues, objectives, framework, process, techniques and components. The subject also exposes the students about various planning legislation and norms. This subject is comprehensive subject which makes students learn about urban agendas and tools in very succinct manner and this subject is particularly useful for the students to prepare for the GATE Exam.

ABOUT INSTRUCTOR :

Prof. Harshit Sosan Lakra is an Assistant Professor in the Department of Architecture and Planning. She is trained as an Architect and has done Environmental Planning from Centre for Environmental Planning and Technology (CEPT) University Ahmedabad, Gujarat. She has done her Second Master in City and Regional Planning from Cornell University, New York, USA and Her PhD from IIT Roorkee. She has been engaged in teaching the course Environmental Impact Assessment since 2015 at IIT Roorkee and Before at BIT Mesra. She has conducted environmental focused studios for the planning students in Industrial area Roorkee, Piran Kaliyar Sharif (Heritage Site) Haridwar, Valley of Flowers, Uttarakhand and North Lakhimpur in Assam.

COURSE PLAN :

1. Introduction : Need and Objective of Planning ; Evolution of Planning; Characteristics of settlements; Types of Plan and planning process
2. Problems and Issues of Urban areas : Land Use, Communication System, Slums, Sporadic growth and Conurbation
3. Planning Framework and process for various development plan: Planning process, components and techniques; Concept of Master Plan; its elements, preparation and implementation; Perspective Plan, Perspective plan , Zonal plan ; Participatory and inclusive planning
4. Planning Legislation : legislation as tools of plan implementation and development ; Review of Planning legislation in India , complaint and redress mechanism