



# CONTEMPORARY ARCHITECTURE AND DESIGN

## **PROF. SAPTARSHI KOLAY**

Department of Architecture and Planning  
IIT Roorkee

**INTENDED AUDIENCE** : Students and professional from the discipline of Architecture or equivalent domain.

**INDUSTRIES SUPPORT** : Architecture Companies and Design Studios

## **COURSE OUTLINE :**

The course will impart knowledge on the historical backdrop and trends of contemporary architecture. Discussion will happen on the major phases of contemporary architecture - modernism and post-modernism. The salient features of both the phases of contemporary architecture will be detailed out with reference of relevant examples. These phases of architectural school of thoughts will also be extrapolated into the domain of visual design and fine arts, for a holistic understanding. The course will help the students in genesis of critical thinking on architectural appreciation and formulating design vocabulary.

## **ABOUT INSTRUCTOR :**

Prof. Saptarshi Kolay is presently an Assistant Professor at Architecture and Planning department of Indian Institute of Technology Roorkee. After completing his under graduation in Architecture from Jadavpur University, he went on to explore User Centric design at Design Programme of Indian Institute of Technology Kanpur. Along with teaching he is pursuing his Ph.D from the Department of Architecture and Planning, IIT-Roorkee. He was selected in student-exchange programme for Aalto University, Finland and Escola De Arte and Desino, Spain. He has received Rafiq Azam Travel Bursary, Yuva-Ratna award and has participated in Design workshop by MIT, Media lab. His current research interest includes gerontology, way-finding design, visual communication design and contemporary art and design, etc. He has conducted one NPTEL course, titled "Visual Communication Design for Digital Media".

## **COURSE PLAN :**

- Week 01** : Preamble of Contemporary Architecture Architecture during Post Industrial Revolution Characteristics of Modern Architecture.
- Week 02** : Phases of Modern Architecture.
- Week 03** : Phases of Modern Architecture Characteristics of Post-Modern Architecture Phases of Post-Modern Architecture.
- Week 04** : Phases of Post-Modern Architecture Works of master architects from contemporary era.
- Week 05** : Phases of Modern Architecture - Brutalism Phases of Modern Architecture - Metabolism Phases of Modern Architecture - Late Modern Architecture Modernism in Visual Design Modernism in Industrial Design.
- Week 06** : Genesis of Post - Modern Design Language Characteristics of Post-Modern Architecture and Design Phases of Post - Modern Architecture - Historicism Phases of Post- Modern Architecture - High-tech architecture Phases of Post - Modern Architecture - Neo-modern.
- Week 07** : Phases of Post- Modern Architecture - Critical regionalism Phases of Post- Modern Architecture - Critical regionalism Phases of Post - Modern Architecture - Deconstructivism Phases of Post- Modern Architecture - Deconstructivism Postmodernism in Visual Design.
- Week 08** : Post-modernism in Industrial Design Works of master architects - Modern era Works of master architects - Modern era Works of master architects -Post- Modern era Works of master architects - Post-Modern era.