

Program Overview

A building can be habitable only when its services operate, be it water supply and sanitation or electrical services. An architect usually is trained to design general buildings along with its relevant services. However, this course focuses on specific application and design considerations for the services like water supply and sanitation, electrical, HVAC, vertical transportation and fire of large scale buildings like high-rise, hospitals, institutional etc. The services covered are usually not offered in undergraduate curriculum but are only learnt through design assignments or from codes and standards. It is essential to enriching one in the academia and the profession to implement effective services in buildings.

Course Outline

Special Lectures on:

- ✓ Water Supply in Buildings
- ✓ Vertical Transportation Services in High-rise Building
- ✓ Electrical Services and Building Automation
- ✓ Building Sanitation and Solid Waste Disposal
- ✓ Fire Safety in Buildings
- ✓ Principles of HVAC design in Building

Hands on Workshop on:

- ✓ Water Supply, Design for Lift Network, Electrical Layout and Air conditioning load estimation in Building

Department of Architecture & Regional Planning

Principal Coordinators:

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Co-Coordinator:

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Contact Us

Program Fee

Faculty and Members from the Industry: Rs. 1000/-

Students and Research Scholars: Rs. 500/-

(Including GST)

Program Schedule

3-Days Online Course

02-04 July 2021

(10am - 4pm)

Last day of Registration

30th

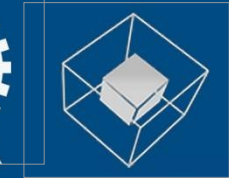
June 2020

Who will benefit (Eligibility)

Faculty of Architecture and Civil Engineering (Engineering College, School of Architecture and Poly-techniques), personnel from Government Institutions, Industry, and Research Organizations, Practicing Architects, Final year students of B.Arch, B.Tech / B.E. Civil Engineering, Post Graduate Student and Research Scholars from Architecture, Planning and Civil Engineering.

How to Apply

Use the link: <https://erp.iitkgp.ac.in/CEP/courses.htm> to apply ONLINE.



Department of Architecture and Regional Planning
Indian Institute of Technology Kharagpur

Short Term Course

on

SERVICES IN LARGE SCALE BUILDINGS

3-DAYS

02 - 04 JULY 2021

