

## **Event Name**

Date: 22nd June 2022 Venue: Seminar room Batch: 1st to 4th year

Coordinated by/ Resource Person: Prof. Manoj Mathur

## Description

- Topics Covered: To give a glimpse of stages of building design and highlight the importance of end users, their needs, practicality and functionality of a design focused on desired outcome a workshop on "How to design" had been organized for Architecture Students of all years of MBS School of Planning and Architecture on Wednesday, 22nd June 2022, from 10:30 am to 1:30 pm. The esteemed Guest speaker was Professor Manoj Mathur.
- Prof. Manoj Mathur, Architect, graduated from SPA, New Delhi in 1982 with the Nomi Bose Memorial Gold Medal for Best Thesis Project. He is the co-founder of Mathur & Kapre Associates, a design partnership having a diverse portfolio of projects since 1985. After his active involvement into practice in his earlier years, he is now Professor of Architecture at SPA, New Delhi. He is an Elected Representative at the helm of affairs as Office Bearer on Professional Bodies like IIA, Northern Chapter & SPA Alumni Association. He has been an Indian Institute of Technology, Kanpur Certified Instructor of National Program for Earthquake Engineering Education (NPEEE), 2005. He also has the experience of working as an Assistant Art Director for of the feature film, Massey Sahib. He currently works actively for the best interest of the profession as the Honorary Joint Secretary at IIA-Northern Chapter and has been instrumental in bringing about a perspective change in the Chapter's working.
- The session as delivered by Prof. Manoj began with the explanation of basics of design and interaction with the students on the challenges faced by them while communicating their design.
- He started off with some of the principles one has to follow while designing a built structure.

- Some of the aspects includes:
  - 1. The person-for who the building has to be designed,
  - 2. Purpose or the activity (What),
  - 3. Practicality and functionality,
  - 4. Design affect/Outcome,
  - 5. Context of your building (Climotology, topography and geography)
- While all of these are taken care of as a designer A pattern or principle has to be followed which includes <u>all the major P's like</u> <u>proposals,planning,process,prototype,problem,psychology,premise</u>,etc.

## Students learning from the exercise:

As a part of the workshop focussed on learning, sir had introduced a time problem in which they had to design a studio apartment of workable for 2 persons and the requirements included a kitchen, bathroom and study area.

The workshop was a huge success and the students gained with one to one interaction with Prof. Mathur. The seminar and workshop gave a platform to the students where they engaged in intensive one-on-one sessions with their faculty members too.

## **Pictures**



Prof. Manoj Mathur presenting the session



Discussion with the student



Discussion on getting started with a design brief



Manoj Sir Briefing the students on the time problem introduced by him in the workshop



Discussion on the design by one of the student

