

Case Study: National Science Center

Date: 20th June 2022

Venue: National Science Center, New Delhi

Batch: 2020-25

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Description

A case study visit was conducted for the second-year students of MBS SPA to the National Science Center as a part of Design exercise. The students explored the spatial planning of the center along with the design aspects of designing a museum.

Important aspects of site planning such as Role of concepts in planning Site Context, Entry, Exits, Guard room, Boundary wall, setbacks Site Circulation- Pedestrian- Walkways, Vehicular Driveways, Built-Unbuilt, relationships, treatment of open areas, Surface Parking, basement entry exits, Role of service entry and its location were discussed during the visit.

Students were also apprised of the approach of building planning with the focus on Building Entry, Circulation in spaces- Public, semi-public private areas. Different galleries, rooms- justification of spaces as per requirements, Toilets, Staircases and Lift lobby were discussed too.

The students also got a chance to meet and interact with Mr. K R Pushpanadan, Senior Technical officer, Civil Department, National Science Centre who explained the background, history and all the technical aspects involved in the construction of the National Science Center, Designed by Architect A P Kanvinde.

Pictures



Group Photograph in front of the National Science Center.



Instructions given regarding the planning and design



Interaction with Mr. K R Pushpanadan, Senior
Technical officer, Civil Department, National Science Center