

ENGINEERING COLLEGE

An Undergraduate Assignment

engineering college - an undergraduate assignment



ground floor plan

design of an engineering college that consisted of four main departments with the assorted facilities such as :

- i. a central library
- ii. an auditorium.
- iii. an open air theater.
- iv. canteen.
- v. library for individual departments.
- vi. administrative offices.

the site was located along the e.m.bypass. however, there was little or no builtform development adjoining the area. the site has two large waterbodies that take up almost half of its area. the design approach has been to create an informal space around which the building would evolve.

the courtyard in the middle serves this purpose. the various department are located from the first floor onwards while the ground floor houses the workshops and the administrative offices.

a conscious attempt has been made to visually connect the two waterbodies with the rest of the site and frame the view by providing urban window-like openings at the ground and first floor level.



site plan



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The facade treatment is kept simple to give the building a formal institutional appearance. rich colours and texture is not applied to provide a calm and soothing appearance -- as light colours and textures tend to excite the mind a lot less. the colour of the building is predominantly white. the open air theater and the canteen are also white to complement the college building.



View showing the courtyard providing an informal space for interaction. the two urban windows provided is an attempt to visually connect the waterbody with the courtyard.

