

## NLSIU Library

The NLSIU library built in 2005, is located roughly in the geographical centre of the site. As with most campus developments, the library is an integral part of daily student life. The NLSIU library and its adjunct open green space, away from the present academic block, also form a hub of social life on campus beyond the academic hours.

In keeping with the expansion plans of the campus and increase in the student intake, the library needs to be re imagined in terms of its pedagogical and functional requirements. Change in function of a library over the years and digitisation warrants a change in the way a library is perceived as a functional entity as well as in the context of the master plan and campus at large. Traditionally a quiet zone, the library will need to be restructured as a collaborative work space along with the common areas for the entire campus. The interior spaces will need to be re aligned along with newer requirements.

Opening up the library at the ground floor level to include the surrounding landscape as a part of the library design, will be critical to how the library functions for years to come.

VA has been appointed as architects for the Library renovation. As a part of the renovation proposal, the landscape areas adjoining the library built spaces are to be detailed as extensions to the library functions as well as independent entities that function beyond the library hours and are integrated with the others open spaces on campus.

The Lighting concept is mainly divided into three parts as mentioned below.

- **Façade lighting**
  - Concept lighting for the building facade to be proposed.
- **Landscape lighting**
  - Peer review
- **Interior Lighting**
  - The entire library interior space shall have cylindrical suspended downlighters, use for general lighting these light fixtures must not be suspended more than 100mm below the existing overall beam bottom surface.
  - All study/ working tables shall have suspended linear lighting at 2400mm from FFL.
  - Few Collaborative/ interactive zones shall have 1200dia suspended circular lighting at 2400mm from FFL .
  - The first-floor study tables will have integrated task lighting with individual switch controls.
  - Track lighting is proposed where the walls would have art / display.
  - Ancillary spaces shall have regular LED stick lights that can be ceiling / wall mount.
  - Double height spaces shall have group of suspended lighting fixture as a highlight feature.
  - Rooms with ceiling shall have recessed down lighting & linear lighting above study tables 2400mm from FFL.