

# L J School of Architecture

Syllabus for B.Arch. 2019-20

First Year | Semester 2

Subject Code: 201|Subject: Architectural Design Studio II| Credit: 08

## Course Content:

- Understanding significance and impact of the climatic factors and Building material in Architecture.
- Developing an understanding of Climate responsive architecture
- Understand the concept of space and place
- Understand the Elements of space making (how a space becomes place) and the various parameters affecting the quality of space.
- Developing the understanding of co-relation between material, structure and form. Understand the Form in relation to the regional climate and material used and the function of the space.
- Study the exploration of space design principles and resultant form and scale by Observation

## Methodology:

- Lectures, Studios, Study tours, Measure drawings, documentation, presentation, group work.

## Reference:

1. Bovill, Carl. Fractal, Geometry in Architecture and Design. Boston: Birkhäuser, 1996. Print.
2. Dodds, George, Robert Tavernor, and Joseph Rykwert. Body and Building: Essays on the Changing Relation of Body and Architecture. Cambridge, MA: MIT, 2002. Print.
3. Yee, Rendow. Architectural Drawing: A Visual Compendium of Types and Methods. Hoboken, NJ: J.Wiley, 2003. Print.
4. Rich, Peter Maurice., and Yvonne Dean. Principles of Element Design. Oxford: Aechitectoral, 1999.Print.