



©Course/Workshop
Waterscape
Planning/Design
(edrc/course/2014-01/2017)

Full Semester Course
(Lecture + Workshop + Fieldwork)
2 Credits (6.00Hrs/Session)
Open to All



Instructor: ©Dr. Mansee Bal Bhargava

Entrepreneur, Researcher, Educator. PhD (Erasmus University, Rotterdam, NL),
MPhil (University of Cambridge, Cambridge, UK), Masters (CEPT University, Ahmedabad, IN)
Eco-Development and Research Cell, a not for profit Environmental Design Consultants, Ahmedabad
Tel: 0091 98240 92804. Email: mansee.bal.bhargava@gmail.com



A. Course Overview

Water stress is now a common thing for everyone in the planet. The drought, flood, distribution, access, supply demand is challenging the resilience of the human settlements. Amidst this, the understanding of water to live with water is weak. While water is taught and studied in several ways, however that as a subject is inadequately taught especially in the architecture, planning, management and governance schools. There, the education is limited to either a lecture or a special lecture which is not enough to inculcate water thinking approach to designing, planning, managing and governing human settlements. The impact of this incomplete education is evident in the problems we are facing in both urban and rural areas.

The broad aim of the course is to bring the Water Education as a Full course to provide 360-degree knowledge about water to the participants of architecture, planning, management and governance schools. The course sensitizes and prepares participants for handling water related approaches in developing new habitats and maintaining the existing habitats. The idea is to learn integration of water as a key indicator in designing, planning, managing and governing human settlements.

The course is conducted in three modules highlighting the theory, logic and working with water:

- **First** (lecture/game) is introduction to the concept of water and water bodies. Water for what, whom, where, when and why. Introduction to a Game (a Mini Project and will be in accordance to the institutional need).
- **Second** (lecture/game), Concepts, Models, Theories and Frameworks on look after Water.
- **Third** (game/discussion), opportunity and challenges in/of water. Build the logics (identify the characteristics) of what makes Water effective and efficient?

B. Learning Objectives

- Sensitize towards the water and its integration in settlement planning and design.
- Visit different water systems in the city.
- Document the experience and get it published.

C. Assignments

- Individual - Compilation of the small assignments as articles for media publication.
- Team work - Compilation of the experience into a report and exhibition panel.

D. Evaluation

- Bifurcation of grading in two parts: Assignments – 60% and Attendance – 40%

E. References

- TBA