



School of Planning and Architecture: Vijayawada

(An institution of National Importance under the Ministry of Education, Govt. of India)
Survey No.4/4, ITI Road, Vijayawada-520008, Andhra Pradesh, India

Department of Architecture

Course: ARC513; Architectural Conservation **Class:** B. Arch 4th year, IX Sem A.Y. 2024-25
Instructors: Deepthi Varghese, Renuka Wakharkar **Internal Assessment:** 50
Contact Periods/ week: 03 periods.(55 min each) **External Theory Exam:** 50
Time Table: (03 periods) **Total Marks:** 100
Credits: 3

Objective: To equip students to develop initial understanding to record, assess, maintain and manage historic buildings, structures and sites through introduction to various degrees of conservation. To make students aware of the need for precise and ethical conservation knowledge as a basis for conservation related decisions.

LECTURE PLAN

WEEK	DATE	TOPIC OF CLASS LECTURE & DISCUSSION	TOPIC OF ASSIGNMENTS / REMARKS
1	Week-1	Introduction to the course and syllabus overview. Definitions and concepts in conservation.	Lecture
2	Week-2	Terminologies in conservation, including traditional vocabularies. Historicity, values, authenticity, preservation, restoration, transformation, conservation.	Lecture
3	Week-3	Introduction to conservation of historic buildings. Interactive session on the history of heritage buildings and cities. Concepts and approaches to conservation in India and other countries.	Internal Assessment -1
4	Week-4	Conservation as a concept and its background. History of the conservation movement. Comparison of Western and Eastern contexts in conservation.	Lecture
5	Week-5	Theory and philosophy of conservation. Institutional aspects of conservation.	Lecture
6	Week-6	Charters, world heritage legislation, and sites. Conservation acts and legislation. Archaeological acts.	Lecture
7	Week-7	Present context of heritage conservation in India and abroad. Heritage assessment. Conservation area practices.	Lecture
8	Week-8	Adaptive reuse and upgradation programs in old areas. Infill design.	Mid-Semester Examination
		Conservation of traditional water systems	

9	Week-9	Conservation of traditional water systems. Financing and implementation framework for conservation projects.	Lecture
10	Week-10	Inventory and documentation techniques. Inspection and survey of historic buildings/monuments.	Lecture
11	Week-11	Process of identification of heritage assets and methodology of listing. Computer applications in heritage recording and monitoring information systems (MIS).	Lecture
12	Week-12	Photography, aerial photography, and photogrammetry. Conservation legislation at the national level.	Internal Assessment -3
13	Week-13	Legislation pertaining to specific conservation areas. Legislation pertaining to urban conservation programs.	Lecture + Discussion
14	Week-14	Community participation in conservation. Government initiatives focusing on holistic development of heritage cities (e.g., HRIDAY).	Lecture
15	Week-15	Case study analysis	Internal Assessment -4

S. No.	Stages of Evaluation	Weightage
1	First stage: Assessment	15
2	Mid Semester Examination	20
3	Third stage: Assessment	15
	Total	50

Outcomes: Understand the importance of heritage, issues and practices of conservation through case studies.

Reference Books:

1. Architecture in Conservation: Managing Development at Historic Sites (Heritage: Care- Preservation-Management) –James Strike
2. Thakur, N. (1986(August). A Conservation Policy for India : An Introduction to the Context. Institute of Advanced Architectural Studies, University of York, Conservation studies. York: Unpublished.
3. Protection, Conservation and Preservation of Indian Monuments- Shanti Lal Nagar
4. Architectural and urban conservation- Santosh Ghosh,Ranajit Gupta, Sumita Gupta
5. History of Architectural Conservation- Jukka Jokilehto
6. Protecting the cultural heritage : National Legislation and International Conventions, 1999 Biswas, S. S.
7. Care and administration of heritage monuments in India 1784 - 1904 -2012 Pant, Dharendra Kumar
8. Conservation: principles, dilemmas and uncomfortable truths, 2009 Bracker, A., Ed. nd Richmond, A.
9. Revealing India's Past (1939) Cumming, John (ed)

Course Instructors:

sd/-
(Deepthi Varghese, Renuka Wakharkar)

Head of Department :

sd/-
(Dr. Srinivas Daketi)
