

NIRMA University
Institute of Architecture and Planning
Bachelor of Architecture
Semester-II

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Course Code	2AR262
Course Title	History and Theory - II

Course Learning Outcomes (CLO):

At the end of the course, students will be able to –

- Illustrate the geography of building materials / resources/ construction
- Examine the creation of different cultures and the impact of other factors on their architecture
- Discuss methods for understanding sociological background – Degree of dominance of religious / political / economical class

Syllabus: 15 weeks (2 hours/week)

Total Teaching hours: 30 Hrs

Unit No.	Syllabus: Topic	Sub Topic	Teaching hours:
1	Prehistoric architecture	<ul style="list-style-type: none"> • Introduction to early and prehistoric architecture • Logical and structural transformation of building system 	4 hours
2	Early civilizations (Mesopotamian, Egyptian, Indus, Chinese, Minoan, Mycenaean, Pre-Columbian Americans etc.)	<ul style="list-style-type: none"> • Introduction to early civilizations, their societies, culture, material, structural and technological features leading towards the progress of their architecture 	10 hours
3	Greek architecture	<ul style="list-style-type: none"> • Architecture understood in terms of material, belief and social systems. • Exposure to systems of proportion and scaling 	8 hours
4	Roman Architecture	<ul style="list-style-type: none"> • Architecture as a realisation of the ideals of the society. The development of architecture through different phases of the roman empire and its decline. The influence of such architecture on later times. 	8 hours

Suggested Reading:

1. Fletcher, Banister. Sir Banister Fletcher's A History of Architecture. London: Butterworths, 1987. Print.
2. Kostof, Spiro. A History of Architecture: Settings and Rituals. New York: Oxford UP, 1985. Print.
3. Brown, Percy. Indian Architecture. Bombay: Taraporevala's Treasure House of. Print.
4. Tadgell, Christopher. A History of Architecture. London: Ellipsis, 2000. Print.
5. Tadgell, Christopher. The History of Architecture in India: From the Dawn of Civilization to the End of the Raj. Print.
6. Ching, Francis D. K., Mark Jarzombek, and Vikramaditya Prakash., A Global History of Architecture. Hoboken, NJ: J. Wiley & Sons, 2007. Print.
7. Havell, Ernest Binfield., Encyclopedia of Architecture in the Indian Subcontinent. New Delhi: Aryan International, 2004. Print.
8. Albanese, Marilia., Architecture in India. New Delhi: Om Book Service, 2000. Print.
9. Grover, Satish., The Architecture of India: Islamic (727-1707 A.D.). New Delhi: Vikas Pub. House, 1981. Print.
10. Kramrisch, Stella, and Raymond Burnier., The Hindu Temple. Delhi: Motilal Banarsidass, 1976. Print.
11. Volwahren, Andreas., Living Architecture: Indian. New York: Grosset & Dunlap, 1969. Print.
12. Sandström, Gösta E., Man, the Builder. New York: McGraw-Hill, 1970. Print.
13. Maisels, Charles Keith; The Emergence of civilization, 1990
14. History of World Architecture. London: Faber, 1979. Print.
15. Lloyd, Seton, and Hans Wolfgang Müller., Ancient Architecture: History of World Architecture. Milan: Elect architecture, 2004. Print.
16. Norberg-Schulz, Christian, and Pier Luigi Nervi. History of World Architecture. New York: Abrams, 1971. Print.
17. Bagenal, Philip. The Illustrated Atlas of the World's Great Buildings: A History of World Architecture . S.I. Leisure, 1980. Print.
18. Fazio, Michael W., Marian Moffett, Lawrence Wodehouse, and Marian Moffett. A World History of Architecture. Boston: McGraw-Hill, 2008. Print.
19. Michell, George, and Philip Davies. The Penguin Guide to the Monuments of India. London, England: Viking, 1989. Print.
20. Cotterell, Arthur (ed.); The Penguin encyclopedia of ancient civilizations, 1980