

AR233 HISTORY OF ARCHITECTURE – I (3-0-0)

The uses of History and the need for the study of the History of Architecture. The origins of Architecture. The Houses, the temple and the tomb. The sciences connected with ancient Architecture, like cosmology, Geometry, etc. Houses from various regions of the Earth. Definition of space, form and time. Study of architecture and critical appreciation of the Indian History. ANCIENT INDIA - Impact of; Aryan culture, Vedic religion. The Mauryan Dynasty, The emergence of Empire, Trade routes and communication.

Buddhist Architecture: Mauryan dynasty, wooden palace and fort, productions of Ashokan school, Buddhist monuments, Ashokan pillar, Sarnath, Sanchi stupa. Rock cut Architecture, Viharas and chaitya halls in the Hinayana and Mahayana periods. JAIN PERIOD - General planning, sitting and decorative treatment of Jain Temples. HINDU PERIOD - The role of the Guptas. Trade and social aspects of the culture. Changes in Hinduism. Philosophical schools. Early shrines of the Gupta period. Evolution of principle features of Hindu temples. INDO ARYAN STYLE TEMPLE plan and form, Orissa Temples at Bhubaneswar, Sun temple Konark.

References:

1. Sir Banister Fletcher, A History of Architecture, University of London, The Antholone Press.
2. G. K. Hiraskar, World History of Architecture, Dhanpat Rai and Sons, Delhi.
3. Percy Brown, Indian architecture.
4. Satish Grover, Architecture in India.