

Semester: - VII

DISCIPLINE SPECIFIC ELECTIVE: -DSE II

Paper No.:- 7.4

Introduction to Archaeology and Historic Architecture

Offered By Department of History

Credit distribution, Eligibility and Pre-requisites of the Course

Course title and Code	Credits	Credit distribution of the Course		Eligibility criteria	Pre-Requisite of the course if any
		Lecture	Tutorial		
Introduction to Archaeology and Historic Architecture	<b>4</b>	<b>3</b>	<b>1</b>	<b>NA</b>	<b>NA</b>

**Objective-** This paper aims at introducing students to archaeology and architecture from an interdisciplinary perspective. It will enable them to cultivate sharp observation and problem-solving skill sets which are essential prerequisites for any profession they chose to adopt.

#### **Unit 1- Introduction to Archaeology (8 hours)**

-Why archaeology? Definitions and Goals of archaeology: A changing perspective

-History of archaeological practice in India.

-Concepts and methods of archaeological studies: Archaeological surveying, context, excavation, stratigraphy and interpretations.

-Difference and relationship between archaeology and history.

#### **Unit 2 – Concepts and Classifications of Archaeology (8 hours)**

-Artefacts and Ecofacts. Archaeological sites and settlements. Archaeological dating: relative and chronometric dating.

-Environmental archaeology: landscape, archaeozoology and palaeobotany. Prehistoric and

historical archaeology. Ethnoarchaeology.

-Public archaeology and heritage management.

-Importance of archaeology in the understanding of the past and present.

### **Unit 3- Architecture- Meaning, Forms and Classifications (10 hours)**

-Definition of architecture, the origin of architecture and the historical texts associated with it. Relationship of architecture with other interdisciplinary subjects.

-Different forms of architecture: Secular and Religious architecture. Factors influencing architecture- topography, climate, soil composition, raw material, climate etc.

-Classification of architecture within India- Nagara, Dravida, Vesara and other regional styles. - Classification of architecture of the world – Gothic, Baroque, Romanesque

### **Unit 4- Architecture of India- Development of architectural styles from ancient to modern times. (9 hours)**

-Urban architecture of Harappan civilization, Sanchi Stupa in Madhya Pradesh, Hampi in Karnataka, Golconda Fort in Hyderabad, Taj Mahal in Agra, and Mysore Palace in Karnataka.

### **Unit 5 – Architecture of the world- Stylistic development of secular and religious architectural forms from ancient to modern era. (10 hours)**

-Pyramids in Egypt, Parthenon Acropolis in Greece, Machu Picchu in Peru, Hagia Sophia Mosque in Turkey, Borobudur in Indonesia and Eiffel tower in France.

#### Essential Readings

Bahn, P. and Renfrew, C. (2008) *Archaeology: Theory, methods and practice*. New York: Thames and Hudson.

Chakrabarti, Dilip. K. (1988) *A History of Indian Archaeology from the Beginning to 1947*. Delhi: Munshiram Manoharlal Pvt. Ltd.

Fagan, Brian (2001) *In the Beginning: an Introduction to Archaeological Practice*. New Jersey: Hall Upper Saddle River.

Gamble, Clive (2004) *Archaeology The Basics*, UK: Routledge.

Huntington Susan L., *The Art of Ancient India: Buddhist, Hindu and Jain*, Motilal Banarasadass, New Delhi, 2014

Mitchell George, *The Hindu Temple: An Introduction to Its Meanings and Forms*, University of Chicago Press, 1988.

Gupta S.P. and S Vijaykumar, *Temples in India: Origin and Developmental Stages*, D. K. Print World Ltd. , 2009

Gupta S. P, *Elements of Indian Art: Including, Iconography and Iconometry*, D.K.Print world Ltd. , 2004

Hardy Adam, *The Temple Architecture of India*, John Wiley & Sons, 2007

Fritz J M and George Michell, *Hampi Vijayanagara*, Jaico Publishing House, 2014

Sampath Vikram, *Splendours of Royal Mysore*, Rupa, 2008

Mainstone R.J., *Hagia Sophia: Architecture, Structure and Liturgy of Justinian's Great Church*, Tames and Hudson, 1997

Dark Ken and Jan Kostenec, *Hagia Sophia in Context: An Archaeological Re-examination of the Cathedral of Byzantine Constantinople*, Oxbow , 2019

Booth Charlotte, *The Pyramids in a Nutshell*, Madeglobal Publishing, 2016 Cruickshank

Dan (Foreword), *Manmade Wonders of the World*, D.K. Printworld, 2019 Pryce Will, *World Architecture: The Masterworks*, Thames and Hudson, 2011

### Suggested Readings

Knudson, S. J. (1986) *Culture in Retrospect: an Introduction to Archaeology*. California: Waveland Press.

Rajan. K (2002) *Archaeology Principles and Methods*. Thanjavur : Manoo Pathippakam.

Renfrew, Colin and Paul Bahn (2005) *Archaeology: The Key Concepts*,

London: Routledge.

Trigger, Bruce G (1989) *A History of Archaeological Thoughts*. Cambridge: Cambridge University Press

Singleton E (ed.), *Turrets, Towers and Temples: The great Buildings of the world, As Seen and Described by Famous Writers*, University Press of the Pacific, 2002

Chugh Lalit, *Karnataka's Righ Heritage- Temple Sculptures and Dancing Apsaras: An Amalgam of Hindu Mythology, Natysasastra and Silpasastra*, Notion Press, 2017

Sastri Nilakanta and R. Champakalashmi, *A History of South India: From Prehistoric Times to the Fall of Vijanagar*, Oxford, 1997

Glancey Jonathan, *What's So Great About the Eiffel Tower? 70 Questions That Will Change the Way You Think about Architecture* , Laurence King Publishing, 2017

### **Notes:**

1. Suggested readings shall be updated and uploaded on the college website from time to time.
2. Examination scheme and mode shall be prescribed by Examination Branch, University of Delhi from time to time.