

COURSE TITLE : HISTORY OF ARCHITECTURE- II
COURSE CODE : 3036
COURSE CATEGORY : B
PERIODS/WEEK : 4
PERIODS/SEMESTER : 72
CREDITS : 4

TIME SCHEDULE

MODULE	<u>TOPICS</u>	<u>PERIODS</u>
I	Egyptian Architecture and Greek Architecture	17
	Test I	1
II	Roman Architecture	17
	Test II	1
III	Gothic Architecture and Renaissance Architecture	17
	Test III	1
IV	Contemporary Architecture	17
	Test IV	1
TOTAL		72

OBJECTIVES

- 1.1.0 Understand the factors which influenced development of architecture
In Egypt
 - 1.1.1 Understand planning principles, elements ,architectural style ,materials
Of Construction and construction techniques of Egyptian Architecture
- 1.1.2 Understand planning principles, elements ,architectural style ,materials
Of Construction and construction techniques of Egyptian tombs with
reference to Pyramid of Gizza
 - 1.1.3 Understand planning principles, elements ,architectural style ,materials
Of Construction and construction techniques of Egyptian temples with
reference to Khons at Karnak
- 1.2.0 Understand the factors which influenced development of architecture
In Greece
 - 1.2.1 Understand planning principles, elements ,architectural style ,materials
Of Construction and construction techniques of Greek Architecture
 - 1.2.2 Understand features of orders of Architecture
 - 1.2.3 Understand planning principles, elements ,architectural style ,materials
Of Construction and construction techniques of Greek temples with
Reference to Parthenon and Erechtheon at Athens
- Understand the factors influencing the architectural style in Rome

- 2.1.1 Understand general architectural style
- 2.1.2 Understand features of Roman orders of Architecture
- 2.1.3 Understand planning principles, elements ,architectural style ,materials
Of Construction and construction techniques of Roman temples with
reference to Pantheon
- 2.1.4 Understand planning principles, elements ,architectural style ,materials construction
and construction techniques of amphi theaters with reference
to Colosseum, Rome
- 2.1.5 Understand planning principles, elements ,architectural style ,materials of onstruction
and construction techniques of , thermae
- 2.1.6 Understand planning principles, elements ,architectural style ,materials construction
and construction techniques of Basilicas
Understand planning principles, elements ,architectural style ,materials ofConstruction and
construction techniques of circuses

- 3.1.0 Understand the factors which influenced development of Gothic architecture
- 3.1.1 Understand the general architectural character of Gothic in France
- 3.1.2 Understand planning principles, elements ,architectural style ,materials of construction
and construction techniques of Notre Dame – Paris
- 3.1.3 Understand the general architectural character of Gothic in England
- 3.1.4 Understand planning principles, elements ,architectural style ,materials of construction
and construction techniques of Westminster Abbey
- 3.2.0 Understand the factors which influenced development of Renaissance architecture
- 3.2.1 Understand the general architectural character of Renaissance architecture
- 3.2.2 Understand planning principles, elements ,architectural style ,materials of construction
and construction techniques of St.Peter’s Cathedral,Rome
- 3.2.3 Understand planning principles, elements ,architectural style ,materials of construction
and construction techniques of StPaul’s,London
- 4.1.1 Understand design principles and works of Le-Corbusier
- 4.1.2 Understand design principles and works of Mies Vander Rohe
- 4.1.3 Understand design principles and works of F.LWright
- 4.1.4 Understand design principles and works of Charles Correa
- 4.1.5 Understand design principles and works of LaurieBaker

CONTENT DETAILS

MODULE I

Egyptian Architecture And Greek Architecture

Factors influencing the architectural style – general character –tomb architecture Mustabas – pyramids –rock –cut tombs-Great pyramid at Gizza-Temple architecture-cult temple-mortuary temple-Temple of Khons

Factors influencing the architectural style of Greece- general character- orders of Architecture- Doric,Ionic&Corinthian- Temple architecture- Temple of Parthenon at Athens- Temple of Erechtheon at Athens

MODULE II

Roman Architecture

Factors influencing the architectural style – general character—orders – Doric – Ionic – corinthian – Tuscan– Composite– Temple , general character,Pantheon, Rome – Amphitheatres – colosseum, Rome, Thermae,Basilica – – circuses

MODULE III

Gothic Architecture and Renaissance architecture

Factors influencing the architectural style – general character of Gothic in France- Notre Dame – Paris- 1Understand the general architectural character of Gothic in England - Westminster Abbey- the factors which influenced development of Renaissance architecture- of St.Peter’s Cathedral,Rome- StPaul’s,London

MODULE -IV

Contemporary Architecture

Design principles and works of Le-Corbusier-Chapel at Ronchamp-Unite d’ Habitation-Marseilles
Design principles and works of Mies Vander Rohe-Lake shore drive apartment
Design principles and works of F.LWright-Kauffman’s residence-
Design principles and works of Charles M Correa-Kovalam Beach Resort
Design principles and works of LaurieBaker-CDS Trivandrum

REFERENCE BOOKS

- | | |
|--|----------------------------------|
| 1A history of Architecture | – Banister Fletcher |
| 2Encyclopedia of World Architecture | -Henri Stierlin
Vol-I& Vol-II |
| 3A critical history of modern architecture | - Kenneth Frampton |