# DEPARTMENT OF ARCHITECTURE

# NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI

| COURSE PLAN – PART I | | | |
|---|---|---|---|
| **Name of the programme and specialization** | B.ARCH. | | |
| **Course Title** | HISTORY OF ARCHITECTURE – III | | |
| **Course Code** | AR 203 | **No. of Credits** | |
| **Course Code of Pre-requisite subject(s)** | | | |
| **Session** | July 2018 | **Section (if, applicable)** | A / B |
| **Name of Faculty** | WILSON. F | **Department** | Architecture |
| **Email** | wilson@nitt.edu | **Telephone No.** | 2503561 |
| **Name of Course Coordinator(s) (if, applicable)** | | | |
| **E-mail** | | **Telephone No.** | |
| **Course Type** | ☐ Core course | ☐ Elective course | |

**Syllabus (approved in BoS)**

Italian Romanesque Architecture: Architectural characteristics of the churches of Northern Italy, Central Italy and South Italy. eg. Pisa Cathedral

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(Central Italy).

French Romanesque

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eg. Abbey - Aux - Hommes at Caen. British Romanesque

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eg. Durham's Cathedral.

Introduction to Gothic architecture, its evolution of structural systems, arches, vaults and cross vault, decoration, characteristic of French architecture. eg.

Notre Dame, Paris.

Understanding the general influences and characteristics of British & Italian gothic architecture and its structural developments and decorative motives. Characteristics of British gothic Architecture. Characteristics of Italian gothic Architecture

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eg. Milan Cathedral.

**Birth of Renaissance and its impact Architectural style of Early Renaissance: Characteristics and works of Brunelleschi. High Renaissance and Mannerism : Study of the works of Bramate and Michelangelo. Baroque and Rococo:**

**Architectural style of Palladio & Bernini , Basilica, Vicenza**

**French Renaissance: Characteristics and style of French Renaissance example The Louvre, Paris. British Renaissance: Tudor, Elizabethan and Jacobean Styles: Characteristics and work of Inigo Jones. Christopher wren's contribution towards Renaissance Architecture with S. Paul's, London as an example**

## COURSE OBJECTIVES

To enable the students to understand the architectural style which prevailed in the ecclesiastical architecture during the Medieval period(Romanesque and Gothic) and during the Renaissance era in Europe. A proper understanding of the past historical periods of the Roman, Byzantine and the early Christian periods is an essential basic.

## COURSE OUTCOMES (CO)

| Course Outcomes | Aligned Programme Outcomes (PO) |
|---|---|
| | |
| 1. The major eras from the Romanesque period, the smooth transition from the early Christian era and the achievements made by these gregarious builders in terms of scale, structure and texture. The use of arches and arcading, vaulting techniques and the frescoes. The use of three tier system , the cruciform plan form, altar, choir on sepulchers etc , which mark the mature style. | |
| 2. Following this, the next change brought forth in history by the French builders, who meticulously passed the new and novel style of Gothic Architecture. Spectacular achievements made by Gothic in terms of the skeletal skin and the use of flying Butresses, a technique unknown earlier. New vaulting system named as ribbed and paneled vault, use of stained glass windows and other features involved in Gothic Architecture. | |
| 3. The final part of the study culminates with Renaissance style which essentially began as a new art movement and later found its way through church furniture and tombs and later integrates herself into architecture. Study of the early phase, then the middle phase and later the final version of the style with personalities responsible for each period and their major contribution. | |
| 4. | |
| 5. | |

## COURSE PLAN – PART II

## COURSE OVERVIEW

**Architecture of Italian Romanesque with Pisa Cathedral as an example**
**French Romanesque with Abbey Aux Hommes at Caen**
**British Romanesque ith Durham Cathedral.**
**French Gothic (Notre Dame , Paris)**
**Italian Gothic ( Milan Cathedral)**
**British Gothic.**
**Early Renaissance –works of Brunelleschi**
**High Renaissance**
**Mannerism**
**Works of Michelangelo, Bramante, Bernini and Palladio.**
**British: Pauls Cathedral and the works of Sir Christopher Wren and Inigo Jones.**

## COURSE TEACHING AND LEARNING ACTIVITIES

| S.No. | Week/Contact Hours | Topic | Mode of Delivery |
|---|---|---|---|
| 1 | Three hours / Week | All Topics | Chalk and talk<br>OHP<br>Power Point |
| 2 | | | |

## COURSE ASSESSMENT METHODS (shall range from 4 to 6)

| S.No. | Mode of Assessment | Week/Date | Duration | % Weightage |
|---|---|---|---|---|
| 1 | Assignment 1 | 2/3 | | 10 |
| 2 | Assignment 2 | 5/6 | | 10 |
| 3 | Assignment 3 | 10 | | 10 |
| 4 | Cycle Test | 7 / 8 | 2 ½ hours | 20 |
| CPA | Compensation Assessment* | | | |
| [illegible] | | | | |
| 5. | Final Assessment * | End Semester | 3 hours | 50 |

***mandatory; refer to guidelines on page 4**

## COURSE EXIT SURVEY (mention the ways in which the feedback about the course shall be assessed)

By means of feed back registered students through MIS.

**COURSE POLICY (preferred mode of correspondence with students, compensation assessment policy to be specified)**
**Only One Cycle Test will be conducted. The date will be let known in advance and shall be by the seventh week. Hence there will not be any RE test.**

**MODE OF CORRESPONDENCE (email/ phone etc)**
**wilson@nitt.edu**

**COMPENSATION ASSESSMENT POLICY**

**Three Assignments and one Cycle Test :**
**The Cycle test date shall be announced earlier and there shall be no postponement from the date prescribed. Howsoever, students who have missed any one assignment due to valid reason, shall be given consideration (only for any one assignment)**

**ATTENDANCE POLICY** (A uniform attendance policy as specified below shall be followed)

- **At least 75% attendance in each course is mandatory.**
- **A maximum of 10% shall be allowed under On Duty (OD) category.**
- Students with **less than 65% of attendance** shall be prevented from writing the final assessment and **shall be awarded 'V' grade.**

**ACADEMIC DISHONESTY & PLAGIARISM**

- Possessing a mobile phone, carrying bits of paper, talking to other students, copying from others during an assessment will be treated as punishable dishonesty.
- Zero mark to be awarded for the offenders. For copying from another student, both students get the same penalty of zero mark.
- The departmental disciplinary committee including the course faculty member, PAC chairperson and the HoD, as members shall verify the facts of the malpractice and award the punishment if the student is found guilty. The report shall be submitted to the Academic office.

  The above policy against academic dishonesty shall be applicable for all the programmes.

**ADDITIONAL INFORMATION**

**Course Faculty** 16.07.18 **CC-Chairperson** S.A.S. 16.07.18 **HOD** 16/7/18

## Guidelines:

a) The number of assessments for a course shall range from 4 to 6.

**b) Every course shall have a final assessment on the entire syllabus with at least 30% weightage.**

c) **One compensation assessment for absentees in assessments (other than final assessment) is mandatory. Only genuine cases of absence shall be considered. Details of compensation assessment to be specified by faculty.**

**d) The passing minimum shall be as per the regulations.**

**e) Attendance policy and the policy on academic dishonesty & plagiarism by students are uniform for all the courses.**

**f) Absolute grading policy shall be incorporated if the number of students per course is less than 10.**

g) Necessary care shall be taken to ensure that the course plan is reasonable and is objective.