#### **1st SEMESTER**

## **THEORY SUBJECTS**

- Principles of Architecture
- Primary Building Materials
- History of Indian Architecture
- History of Indian and Middle East Architecture
- Mathematics for Architects
- Technical English [Breadth Subject I]

## **SESSIONAL SUBJECTS**

- Architectural Design I
- Descriptive Geometry
- Fundamentals of Unix and C Programming
- NCC/ NSS/ CA/GAMES

# 2nd SEMESTER

#### THEORY SUBJECTS

- Theory of Design
- Secondary Building Materials
- History of Architecture- Western
- Statics & Strength of Materials
- Environmental Science [Breadth Subject II]

- Creative Workshop
- Architectural Design II
- Building Construction I\*
- Building Technology I\*\* (RAK CENTRE)
- NCC/ NSS/ CA/GAMES

## **3RD SEMESTER**

#### THEORY SUBJECTS

- Building Science-I (Climatology)
- Construction Techniques and Codes
- Building Services-I (Water Supply & sanitation)
- Structural Mechanics
- Art & Culture [Breadth Subject III]

#### **SESSIONAL SUBJECTS**

- Architectural Design III
- Building Construction II\*
- Building Technology II\*\*(RAK CENTRE)
- Computer Application in Architecture
- NCC/ NSS/ CA/GAMES

## 4th SEMESTER

## THEORY SUBJECTS

- Building Services II (Acoustics)
- Contemporary Architecture
- Theory of Structure
- Surveying (Theory)
- Foreign Language\* [Breadth Elective I]

- Architectural Design IV
- Building Construction III\*
- Building Technology –III\*\* (RAK CENTRE)

- Surveying
- NCC/ NSS/ CA/GAMES

## **5th SEMESTER**

## THEORY SUBJECTS

- Building Services III (Electrical & Lighting)
- Site Planning & Landscape Architecture
- Concrete Structure
- Breadth Elective II\*

#### **SESSIONAL SUBJECTS**

- Architectural Design V
- Working Drawing-I
- Landscape Design
- Structural Design (R.C.C)

### **6th SEMESTER**

# THEORY SUBJECTS

- Building Services-IV (Mechanical Services)
- Depth Elective I
- Steel Structures
- Breadth Elective –III\*

- Architectural Design VI
- Working Drawing II

- Specification, Estimation and Costing
- Structural Design (Steel)

## 7th SEMESTER

## THEORY SUBJECTS

- Structural Concepts in Architecture
- Housing and Settlement System
- Building Science-II (Energy Efficient Architecture)
- Free Elective I MUP2101 Urban Ecology & Environment Planning
- Breadth Elective –IV Art & Culture (OFFERED BY DEPT)

# SESSIONAL SUBJECTS

- Architectural Design VII
- Interior Design

#### 8th SEMESTER

# THEORY SUBJECTS

- Principles of Human Settlements & Urban Design
- Depth Elective II\*#1-Conservation And Heritage Management ,Advanced Landscaping Disaster Management
- Industrial Architecture#2
- Free Elective II -City & Metropolitan Planning

# • Breadth Elective –V

### **SESSIONAL SUBJECTS**

- Architectural Design VIII
- Introduction to Thesis Project & Research Methodology

## 9th SEMESTER

#### THEORY SUBJECTS

- Professional Practice and Tendering Process
- Breadth Elective -VI

# SESSIONAL SUBJECTS

• Thesis Project

## 10th SEMESTER

- Architectural Apprenticeship
- Field Studies
- Comprehensive Viva & Time Test