

**AC 6/6/2012**  
**Item No. 4.78**

**UNIVERSITY OF MUMBAI**



**Syllabus for the Bachelor of Architecture**

**Programme : B.Arch.**

**Course : Bachelor of Architecture**  
**(Semester I & II)**

(As per Credit Based Semester and Grading System with  
effect from the academic year 2012–2013)

## Introduction

### 1. Notes for the creation of a new syllabus in architecture (Bachelor of Architecture, University of Mumbai)

*"It is time that (we) remembered that schools were set up to challenge the wisdom of the world and its corruption, rather than to reinforce it."*

Daniel Liebeskind

Architectural Education in India has been weighed down by the traditions of Architectural Practice that labor under the twin hegemonies of design and technology. In the past architectural curricula have developed as reactions to historical change, to immediately preceding narratives. We must appreciate that architecture today is more and more being informed by disciplines out of/other than architecture.

There is a need for redefining the Student of Architecture today. A student of architecture is not only a learner, but also a producer of knowledge. The student's tools include a critical, evaluative, conceptual mind, the ability to interconnect concepts/ facts, to use theory and argument and seek a higher level of explanation in the process of learning and its application to design. The student's initial challenges shall be to differentiate between objective and accepted reality, to appreciate architecture as a cultural process, and to perceive change as a series of discontinuities, more than cause/effect transitions. Only then can the student become relevant in today's world, rather than mindlessly repeat the dogma of the past.

In the creation of a new syllabus for the Bachelor of Architecture Course, certain adjustments to older mindsets must be made:

1. Architecture has to be appreciated as a 2nd Order Discipline. It is a Meta discipline, a critical attitude, not merely an empirical discipline like engineering that needs/seeks/works with data.
2. Architecture deals with fundamental issues of users, cities and societies, and not only materials, processes and aesthetics. It questions the presupposed, and seeks new and contemporary meanings.

Before a new syllabus is made, the makers (teachers) must recognize their own possible insidiousness in the curriculum making process, and objectively go beyond their own accepted knowledge beliefs and realities. Real learning will not emerge merely out of the didactic (which itself emerges out of biases, prejudices and ad-hoc choices). Peter Eisenmann has said: *"The only way to advance in a discipline is to displace knowledge, and the only discourses that remain healthy are those that are displacing discourses. The ones that cling to their theory and their tradition and their rationality, die."*

The following objectives for a new syllabus for architectural education are proposed:

1. The new syllabus should prepare a student to understand and locate himself/herself in the real world.
2. The new syllabus should appreciate and reconcile itself to the imperfect times that we live in.
3. The new syllabus should reflect, through application, upon the technological state-of-the-art of the world today and its relevance.
4. The new syllabus should give a direction or hope for the future.

In order to fulfill these objectives, the following questions may be asked first:

1. What is a work of architecture?
2. How is architecture different from nature?
3. How useful are our tools (curriculum) for evaluating these two questions (meta-questioning)?

Since the latter half of 2011, the Ad-hoc Board of Studies in Architecture (University of Mumbai) has called together the principals and senior faculty of all the colleges of architecture under the university for a series of deliberations on the nature of the new syllabus. Right from the very outset there has been an agreement that the syllabus should reflect the following objectives:

- Architecture is 'discipline'/ meta-discipline, not merely an empirical process
- Critical thinking/ criticality is important. The student must be given the tools to critically evaluate the world he/she lives in
- The student needs to be redefined as more than a learner, but a producer of knowledge
- In the spreading world of information technology and easily available knowledge, the teacher needs to be redefined as more than a giver of information, but one who can show the student how design is a critical process
- The architecture syllabus needs to be flexible. Individual colleges should be given the means to interpret and expand on the syllabus in their own way
- Diversity must be appreciated and encouraged. Learning can be simultaneous and non-linear
- A student needs to inculcate the ability to question, ability to redefine technology, ability to question the relevance of technology
- Being informed by disciplines out of/other than architecture, Non technology subjects, particularly those from the liberal arts and the humanities may come into foreground
- Emphasis should be on theory also, not only on practice (empiricism)
- Encourage research and give direction to research

In addition to these agreed objectives, the following external requirements are also acknowledged. The first is the adoption of the Credit system for evaluation and grading, that the University of Mumbai has adopted for all future syllabi. This entails converting the current Annual pattern Syllabus to a Semester Pattern. Secondly, acknowledging the requirements given by the Council of Architecture, New Delhi; the course shall now be divided into two distinct stages- a Basic Course and Advanced Course. The Council has also encouraged individual colleges to be given both time and credits to develop their additional syllabi components so that diversity in directions for architectural education and practice shall be encouraged. As such 25% of the timetable shall be dedicated to projects, electives or coursework offered by the colleges themselves based on their philosophy and institutional objectives.

## **2-0**

### **Explanatory notes on New Aspects in the Syllabus**

#### **Sessional work**

Sessional work in the B. Arch. Course can be defined as mandatory assignments carried out by students in the classroom or the studio during the course of the semester (session).

Sessional work will be detailed out in the course content for each subject, which may include drawings, sketches, reports, presentations, models as per the requirements. In the case of theory intensive subjects, sessional work may be in the form of class tests, seminars, presentation of reports or documentation.

In the design studio or for the technical subjects, sessional work shall consist of supervised design development, the working out of technical details, reports and documentation. All these assignments are marked in process and upon completion may be assessed in the form of Crits or Juries. Sessional work in all subjects shall be designed, carried out and assessed by the subjects in charge and collated as Internal Marks.

#### **Allied Design Studio**

The Architectural Design Studio is the central subject in the architecture course; other subjects supplement knowledge, skills and critical understanding of the design of architecture. The **Allied Design Studio** is also a studio where subjects allied to Architectural Design can be taught and sessional work carried out in the form of design projects. These subjects are closely associated with the core of design and architecture.

In the previous syllabus, these subjects included Basic Design, Interior Design, Landscape Design and Urban Design/ Urban Planning. In the new syllabus, these subjects shall form part of a representative list that may include other design based subjects such as Visual Studies, Graphic Design, Product Design, Furniture Design, the Design of Outdoor Spaces and Public Places, or Town Planning.

Each college may determine the teaching modules and sessional work for these subjects, as also their location in the first three years. Each subject shall have both a Lecture as well as a Studio component. Credits for the Allied Design Projects will be given to each student as per his/her attendance, participation and contribution towards the projects. These Credits will be given by the respective Project teachers/ coordinators for the term.

**College Projects**

College projects form part of the 25% class time that shall be planned by the colleges according to their philosophy and institutional objectives. College Projects may include mixed group participation of students from different years, or may be dedicated to any one class. The College Project time and credits may also be used to supplement additional coursework to advance knowledge in the core subjects in the syllabus.

Credits for these projects will be given to each student as per his/her attendance, participation and contribution towards the projects. These Credits will be given by the respective project coordinators for the term.

The following is a representative list of what may constitute college projects: Seminars, Tutorials/ additional classes for any course, Guest Lectures, putting up Exhibitions, Workshops, participating in Architectural Competitions or conducting Site Visits or Study Tours.

**Electives**

Electives form part of the 25% class time that shall be planned by the colleges according to their philosophy and institutional objectives. Electives may include mixed group participation of students from different years, or may be dedicated to any one class. Electives shall be offered by the college to each class to supplement additional coursework or to advance knowledge in architecture and allied fields.

Credits for electives will be given to each student as per his/her attendance, participation and satisfactory completion of assignments. These Credits for the Electives shall be given by the respective elective teacher for the term.

Representative Lists for possible electives in architecture and allied fields can be referred to from the Council of Architecture's Document on Minimum Standards of Architectural Education. Each college can, of course, determine electives based on the needs of the day, and the availability of resource persons.

## Scheme of Teaching and Examinations Bachelor of Architecture (B. Arch.) Semester I

| Semester I<br>Exam conducted by individual colleges |   | Teaching Scheme |           | Credits   |           |           |
|---|---|-----------------|-----------|-----------|-----------|-----------|
| Sub .<br>No.  | SUBJECTS  | Lecture         | Studio    | Theory    | Studio    | Total     |
| 101   | Architectural Design Studio                     |                 | 4         |           | 4         | 4         |
| 102   | Allied Design Studio                            |                 | 4         |           | 4         | 4         |
| 103   | Architectural Building Construction & Materials | 2               | 3         | 2         | 3         | 5         |
| 104   | Theory & Design of Structures                   | 3               |           | 3         |           | 3         |
| 105   | Humanities                                      | 3               |           | 3         |           | 3         |
| 106   | Environmental Studies                           | 2               |           | 2         |           | 2         |
| 107   | Architectural Representation & Detailing        |                 | 3 +3      |           | 6         | 6         |
| 120   | College projects                                |                 | 6         |           | 6         | 6         |
| 121   | Elective  |                 | 3         |           | 3         | 3         |
|   | <b>Total</b>                                    | <b>10</b>       | <b>26</b> | <b>10</b> | <b>26</b> | <b>36</b> |

| Semester I Exam<br>Exam conducted by individual colleges |  | Examination Scheme |          |                  |             |
|--|--|--------------------|----------|------------------|-------------|
| Sub.<br>No.  | SUBJECTS                                 | Theory<br>(paper)  | Internal | External<br>viva | Total       |
| 101  | Architectural Design Studio              |                    | 150      |                  | 150         |
| 102  | Allied Design Studio                     |                    | 150      |                  | 150         |
| 103  | Architectural Building Construction      | 70                 | 80       |                  | 150         |
| 104  | Theory & Design of Structures            | 50                 | 50       |                  | 100         |
| 105  | Humanities                               | 50                 | 50       |                  | 100         |
| 106  | Environmental Studies                    |                    | 50       |                  | 50          |
| 107  | Architectural Representation & Detailing |                    | 100+50   |                  | 150         |
| 120  | College projects                         |                    | 100      |                  | 100         |
| 121  | Elective                                 |                    | 50       |                  | 50          |
|  | <b>Total</b>                             |                    |          |                  | <b>1000</b> |

Notes: Each period shall be of 50 minutes duration and each semester shall consist of 90 days of teaching programme.

The colleges are required to arrange the time table per semester as per the teaching scheme prescribed.

# **Syllabus (Course Content) for First Year B. Arch. course Semester I**

## **101 Achitectural Design Studio 1**

**Credits-4**

**Teaching Hours**

Lectures- -----

Studio- 72 periods of 50 minutes duration -60 hours

**Sessional marks-**

Internal- 150

External -----

Understanding the human body in space  
Activities and their relation ship with spaces  
Scales and proportions  
Developing a language vocabulary, visualization  
Exposure to architecture,  
Exposure to architects and their works  
Buildings, practices, site visits, meeting architects  
Sessional work based on the basis of above.

## **102 Allied Design Studio 1**

**Credits-4**

**Teaching Hours**

Lectures

Studio- 72periods of 50 minutes duration - 60hours

**Sessional marks-**

Internal- 150

External -----

The course content will be developed by the individual colleges as per their choice of Allied Design scheme.

The schemes may include Visual Studies, Basic Design, Graphic Design, Product Design, Furniture Design, Design of Outdoor Spaces

**Visual Field & Practices** (*given as an example*)

Visual practices visual compositions using real world materials

Similarity & self-similarity understanding diversity

Natural & artificial forms/colors/textures; inherent/applied

## **103 Architectural Building Construction & Materials 1**

**Credits-5**

**Teaching Hours-**

Lectures-36 periods of 50 minutes duration- 30 hours

Studio- 54 periods of 50 minutes duration- 45 hours

**Scheme of examination**

Theory one paper of three hours duration Max. marks- 70 Min marks for passing- 28

**Sessional marks-**

Internal- 80 marks

External ----

**Building Construction**

Elements of buildings -Substructure/ Superstructure

Understanding role of building elements

Understanding construction built form & building practice

Paradigms: load bearing structures, frame structures

Study of Simple buildings from foundation to roof

Building construction drawing practices and conventions

Building details models

**Building Materials**

Contextual relevance- what are buildings made of

Natural and artificial materials- where they are used

Materials shall be studied by understanding their PROPERTIES viz. Density & Specific gravity, Strength, Thermal properties etc.

The study shall strongly emphasize the 'Selection Criteria' comprising various aspects viz. Technology, Aesthetic, Socio-Cultural, Socio-Economic, Ecology (green materials), etc.

## **104 Theory & Design of Structures 1**

**Credits- 3**

**Teaching Hours**

Lectures- 54 periods of 50 minutes duration- 45 hours

Studio- -----

**Scheme of examination**

Theory -one paper of two hours duration Max. marks- 50 Min marks for passing- 20

**Sessional marks-**

Internal- 50

External ----

Introduction to the subject and theory of structure:

- a. Aims, objectives and scope of study of theory of structure for architects.
- b. Technical names and function of various structural components from foundation to roof.
- c. Fundamentals and mechanics.

- d. S.i. system and units.
- e. Understanding structure why things don't fall down

Structural systems- ways to create inner space  
Under standing loads of various types

understanding the forces and Moments –

Definition, cause, effect, units  
Types of forces,  
Conditions of equilibrium  
Beam reactions

## **105 Humanities 1**

**Credits- 3**

**Teaching Hours**

Lectures- 54 periods of 50 minutes duration – 45 hours

Studio- -----

**Scheme of examination**

Theory -one paper of two hours duration Max. marks- 50 Min marks for passing- 20

**Sessional marks-**

Internal- 50

External ----

World history systems of knowledge

History of culture understanding human cultural development, products and sociology

Chronology India and the world

## **106 Environmental Studies 1**

**Credits- 2**

**Teaching Hours-**

Lectures- 36 periods of 50 minutes duration

Studio- -----

**Sessional marks-**

Internal- 50

External ----

**OBJECTIVE**

Understand the relationship between Natural environment and Built environment

Understanding Natural resources

Forest resources, Water resources, Mineral resources, Food resources, Energy resources,  
Land resources

**CONCEPTS**

Natural Environment, Ecology and ecosystems, Bio diversity and co existence

Relationship and co-existence of Built & Natural Environments

Building Types & Lifestyles in different geographic zones and climatic zones

## **107 Architectural Representation & Detailing 1**

**Credits-6**

### **Teaching Hours**

Lectures-----

Studio- 108 periods of 50 minutes duration – 90 hours

### **Sessional marks-**

Internal- 150

External ----

### **Graphics**

Studio work culture pencils, instruments, table, etc.

Plane geometry & solid geometry orthography

Drawing a building understanding thicknesses and hollows; plans, sections, elevations

### **Freehand**

Memory left brain creativity

Objects taking things apart/ reassembly

### **Workshop**

Building skills studio work culture; instruments, tabletop; cutting, joining, shaping

Materials and media installations assembly

## **120 College Projects 1**

**Credits- 6**

### **Teaching Hours-**

108 periods of 50 minutes duration - 90hours

### **Sessional marks-**

Internal- 150

External -----

*(to be developed by individual colleges)*

The following is a representative list of what may constitute college projects:

Seminars, Tutorials/ additional classes for any course, Guest Lectures, putting up Exhibitions, Workshops, participating in Architectural Competitions or conducting Site Visits or Study Tours.

## **121 Elective 1**

**Credits- 3**

### **Teaching Hours**

Studio- 54 periods of 50 minutes duration – 45 hours

### **Sessional marks-**

Internal- 50

External -----

*(to be developed by individual colleges)*

## Scheme of Teaching and Examinations Bachelor of Architecture (B. Arch.) Semester II

| Semester II<br>Exam conducted by individual colleges |   | Teaching Scheme |        | Credits |        |       |
|--|---|-----------------|--------|---------|--------|-------|
| Sub .<br>No.   | COURSES   | Lecture         | Studio | Theory  | Studio | Total |
| 201  | Architectural Design                            |                 | 4      |         | 4      | 4     |
| 202  | Allied Design Studio                            |                 | 4      |         | 4      | 4     |
| 203  | Architectural Building Construction & Materials | 2               | 3      | 2       | 3      | 5     |
| 204  | Theory & Design of Structures                   | 3               |        | 3       |        | 3     |
| 205  | Humanities                                      | 3               |        | 3       |        | 3     |
| 206  | Environmental Studies                           | 2               |        | 2       |        | 2     |
| 207  | Architectural Representation & Detailing        |                 | 3 +3   |         | 6      | 6     |
| 220  | College projects                                |                 | 6      |         | 6      | 6     |
| 221  | Elective  |                 | 3      |         | 3      | 3     |
|  | Total   | 10              | 26     | 10      | 26     | 36    |

| Semester II Exam<br>Exam conducted by individual colleges |  | Examination Scheme |                   |                  |       |
|---|--|--------------------|-------------------|------------------|-------|
| Sub.<br>No.   | SUBJECTS                                 | Theory<br>(paper)  | Sessional<br>Work | External<br>viva | Total |
| 201   | Architectural Design Studio              |                    | 150               |                  | 150   |
| 202   | Allied Design Studio                     |                    | 150               |                  | 150   |
| 203   | Architectural Building Construction      | 70                 | 80                |                  | 150   |
| 204   | Theory & Design of Structures            | 50                 | 50                |                  | 100   |
| 205   | Humanities                               | 50                 | 50                |                  | 100   |
| 206   | Environmental Studies                    |                    | 50                |                  | 50    |
| 207   | Architectural Representation & Detailing |                    | 100+50            |                  | 150   |
| 220   | College projects                         |                    | 100               |                  | 100   |
| 221   | Elective                                 |                    | 50                |                  | 50    |
|   | Total                                    |                    |                   |                  | 1000  |

Notes: Each period shall be of 50 minutes duration and each semester shall consist of 90 days of teaching programme.

The colleges are required to arrange the time table per semester as per the teaching scheme prescribed.

# **Syllabus (Course Content) for First Year B. Arch. course Semester II**

## **201 Architectural Design Studio 2**

**Credits-4**

### **Teaching Hours**

Lectures- -----

Studio- 72 periods of 50 minutes duration -60 hours

### **Sessional marks-**

Internal- 150

External -----

Object & context

Architecture as environment

Architecture in context

Architectural insertions, Documentation, site visits, documentation through text, photography, drawings, computers

Design exercises – Designing of space for small groups and minor activities with reference to climate, site conditions, and user requirements.

## **202 Allied Design Studio 2**

### **Credits-3**

### **Teaching Hours**

Lectures

Studio- 72periods of 50 minutes duration - 60hours

### **Sessional marks-**

Internal- 150 marks

External -----

The course content will be developed by the individual colleges as per their choice of Allied Design scheme.

The schemes may include Visual Studies, Basic Design, Graphic Design, Product Design, Furniture Design, Design of Outdoor Spaces

### **Visual Field & Practices** *(given as an example)*

Aesthetics as a product of context/ media

Mixing media/ hybridity

Visual culture icon, index, symbol

Installations exercises

## **203 Architectural Building Construction & Materials 2**

**Credits- 5**

### **Teaching Hours-**

Lectures-36 periods of 50 minutes duration- 30 hours  
Studio- 54 periods of 50 minutes duration- 45 hours

### **Scheme of examination**

Theory one paper of three hours duration Max. marks- 70 Min marks for passing- 28

### **Sessional marks-**

Internal- 80 marks  
External ----

### **Building Construction**

walling systems ,external envelopes, internal partitions in various materials, cavity walls  
openings/fenestrations  
structural considerations; structural spans; lintel, beam, arch  
fenestrations: opaque, translucent, transparent

### **Building Materials**

Material Syntax

synchronic and paradigmatic choices

Understanding Specifications & Quantities

The outcome of this course is the ability to SPECIFY building materials as per the demands of Design Program.

## **204 Theory & Design of structures 2**

**Credits- 3**

### **Teaching Hours**

Lectures- 54 periods of 50 minutes duration- 45 hours  
Studio- -----

### **Scheme of examination**

Theory -one paper of two hours duration Max. marks- 50 Min marks for passing- 20

### **Sessional marks-**

Internal- 50 External ----

Understanding various concepts about structures as tall, long, thin, wide etc.

Understanding Articulation of structural systems from foundation to roof

Understanding the following:

- 1) Properties of section
- 2) Stress and strain:
- 3) Shear force and bending moment
- 4) Theory of simple Bending

## **205 Humanities 2**

**Credits- 3**

### **Teaching Hours**

Lectures- 54 periods of 50 minutes duration – 45 hours

Studio- -----

### **Scheme of examination**

Theory -one paper of two hours duration Max. marks- 50 Min marks for passing- 20

### **Sessional marks-**

Internal- 50

External ----

History of art culture & aesthetics

Society, Context, Aesthetics, Architecture

Prehistory, Paleolithic and Neolithic Cultures,

River Valley Civilizations

Classical Greece and Rome

Vedic Culture, Kingship in India, Hellenistic influences

Buddhism and Jainism

## **206 Environmental Studies 2**

**Credits- 2**

### **Teaching Hours**

Lectures- 36 periods of 50 minutes duration – 30 hours

Studio- -----

### **Sessional marks-**

Internal- 50 marks

External ---

### **OBJECTIVE**

Study the effect of architectural development on natural resources

Effects of architectural development on natural resources

Concepts of sustainable development

Renewable resources

Water cycle and its management

Conservation and generation of energy

## **207 Architectural Representation & Detailing 2**

**Credits- 6**

### **Teaching Hours**

Lectures-----

Studio- 108 periods of 50 minutes duration – 90 hours

### **Sessional marks-**

Internal- 150

External ----

### **Graphics**

Views isometric, axonometric

Perspective & sciography exercises (may be done on sketch

**Freehand**

Landscape outdoor sketching

Anatomy

**Workshop**

Visual practices exercises

Architectural design exercises- making models

Theory of structures and construction – making of models

**220 College Projects 2****Credits- 6****Teaching Hours-**

108 periods of 50 minutes duration - 90hours

**Sessional marks-**

Internal- 150

External -----

*(to be developed by individual colleges)*

The following is a representative list of what may constitute college projects

Seminars, Tutorials/ additional classes for any course, Guest Lectures, putting up Exhibitions, Workshops, participating in Architectural Competitions or conducting Site Visits or Study Tours.

**221 Elective 2****Credits- 3****Teaching Hours**

Lectures

Studio- 54 periods of 50 minutes duration -45 hours

**Sessional marks-**

Internal- 50

External -----

*(to be developed by individual colleges)*

DETAILS OF SCHEME OF EXAMINATION SEMESTER I  
TO BE CONDUCTED BY COLLEGES.

| BACHELOR OF ARCHITECTURE               |   | SEMESTER I   |          |            |                        | DETAILS OF SCHEME OF EXAMINATION |                        |           |                        |                           |
|--|---|--------------|----------|------------|------------------------|----------------------------------|------------------------|-----------|------------------------|---------------------------|
| SR NO                                  | Semester I EXAMINATION<br>Exam conducted by individual colleges | THEORY       |          |            |                        | SESSIONAL MARKS                  |                        |           |                        |                           |
|  |   | No of papers | duration | Max. marks | Min. Marks for passing | Internal                         |                        | External  |                        |                           |
|  | COURSES   |              |          |            |                        | Max. marks                       | Min. Marks for passing | Max Marks | Min. Marks For passing | Max. marks for the course |
| 101                                    | Architectural Design 1  | ---          | ----     | ---        | ---                    | 150                              | 75                     | ---       | ----                   | 150                       |
| 102                                    | Allied Design 1   | ----         | ---      | ---        | ---                    | 150                              | 75                     | ---       | ----                   | 150                       |
| 103                                    | Architectural Building Construction 1                           | 1            | 3HOURS   | 70         | 28                     | 80                               | 40                     | ---       | ---                    | 150                       |
| 104                                    | Theory & Design of Structures 1                                 | 1            | 2HOURS   | 50         | 20                     | 50                               | 25                     | ---       | ---                    | 100                       |
| 105                                    | Humanities 1  | 1            | 2HOURS   | 50         | 20                     | 50                               | 25                     | ---       | ---                    | 100                       |
| 106                                    | Environmental Studies 1   | ---          | ---      | ---        | ---                    | 50                               | 25                     | ---       | ---                    | 50                        |
| 107                                    | Architectural Representation & Detailing 1                      | ---          | ---      | ---        | ---                    | 100+50                           | 75                     | ---       | ---                    | 150                       |
| 120                                    | College projects 1  | ---          | ---      | ---        | ---                    | 100                              | 50                     | ---       | ---                    | 100                       |
| 121                                    | Elective 1  | ---          | ---      | ---        | ---                    | 50                               | 25                     | ---       | ---                    | 50                        |
| <b>Total marks for the examination</b> |   |              |          |            |                        |                                  |                        |           |                        | <b>1000</b>               |

Notes:

Theory, internal sessional work, and external viva are considered as separate heads of passing

Total marks for the examination = 1000

Minimum marks for passing the examination= 50

DETAILS OF SCHEME OF EXAMINATION SEMESTER II  
TO BE CONDUCTED BY COLLEGES.

| BACHELOR OF ARCHITECTURE               |   | SEMESTER II  |          |            |                        | DETAILS OF SCHEME OF EXAMINATION |                        |           |                        |                           |
|--|---|--------------|----------|------------|------------------------|----------------------------------|------------------------|-----------|------------------------|---------------------------|
| SR NO                                  | Semester II<br>EXAMINATION<br>Exam conducted by individual colleges | THEORY       |          |            |                        | SESSIONAL MARKS                  |                        |           |                        |                           |
|  |   | No of papers | duration | Max. marks | Min. Marks for passing | Internal                         |                        | External  |                        |                           |
|  | COURSES   |              |          |            |                        | Max. marks                       | Min. Marks for passing | Max Marks | Min. Marks For passing | Max. marks for the course |
| 201                                    | Architectural Design Studio 2                                       | ---          | ----     | ---        | ---                    | 150                              | 75                     | ---       | ----                   | 150                       |
| 202                                    | Allied Design studio 2  |              |          |            |                        | 150                              | 75                     | ---       | ----                   | 150                       |
| 203                                    | Architectural Building Construction 2                               | 1            | 3HOURS   | 70         | 28                     | 80                               | 40                     | ---       | ---                    | 150                       |
| 204                                    | Theory & Design of Structures 2                                     | 1            | 2HOURS   | 50         | 20                     | 50                               | 25                     | ---       | ---                    | 100                       |
| 205                                    | Humanities 2  | 1            | 2HOURS   | 50         | 20                     | 50                               | 25                     | ---       | ---                    | 100                       |
| 206                                    | Environmental Studies 1   | ---          | ---      | ---        | ---                    | 50                               | 25                     | ---       | ---                    | 50                        |
| 207                                    | Architectural Representation & Detailing 2                          | ---          | ---      | ---        | ---                    | 100+50                           | 75                     | ---       | ---                    | 150                       |
| 220                                    | College projects 2  | ---          | ---      | ---        | ---                    | 100                              | 50                     | ---       | ---                    | 100                       |
| 221                                    | Elective 2  | ---          | ---      | ---        | ---                    | 50                               | 25                     | ---       | ---                    | 50                        |
| <b>Total marks for the examination</b> |   |              |          |            |                        |                                  |                        |           |                        | <b>1000</b>               |

**Notes:**

Theory, internal sessional work, and external viva are considered as separate heads of passing

Total marks for the examination = 1000

Minimum marks for passing the examination= 50