



# MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(Deemed University)

(Declared Under Distinct Category by Ministry of Education, Government of India)

NAAC Accredited with A++ Grade



## Department of Architecture

### Semester-Wise General Scheme Structure & Important Guidelines for Flexible Curriculum

(Batch admitted in Academic Session 2024-25 onwards)

#### Abbreviations Used

|             |                                                             |
|-------------|-------------------------------------------------------------|
| <b>L</b>    | Lecture                                                     |
| <b>T</b>    | Tutorial                                                    |
| <b>P</b>    | Practical                                                   |
| <b>HSMC</b> | Humanities and Social Sciences including Management Courses |
| <b>BSC</b>  | Basic Science Courses                                       |
| <b>ESC</b>  | Engineering Science Courses                                 |
| <b>DC</b>   | Departmental Core                                           |
| <b>DE</b>   | Departmental Elective                                       |
| <b>SPC</b>  | Specialization Courses                                      |
| <b>OC</b>   | Open Category                                               |
| <b>DLC</b>  | Departmental Laboratory Courses                             |
| <b>MOOC</b> | Massive Open Online Course                                  |
| <b>MWS</b>  | Mandatory Workshop                                          |
| <b>SP</b>   | Semester Proficiency                                        |
| <b>SIP</b>  | Skill Internship Program                                    |
| <b>SLP</b>  | Self-learning Presentation                                  |
| <b>PDC</b>  | Professional Development Component                          |
| <b>PBL</b>  | Project Based Learning                                      |
| <b>PC</b>   | Professional Certification                                  |
| <b>MAC</b>  | Mandatory Audit Course                                      |
| <b>NEC</b>  | Novel Engaging Course                                       |

#### **Definition of Credit:**

As per Council of Architecture (CoA) Recommendation

|                                                                     |            |
|---------------------------------------------------------------------|------------|
| 1 Lecture period/ hour                                              | 1 Credit   |
| *1 Design Studio/ Construction Studio/ Project/ Thesis Period/ Hour | 1.5 Credit |



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## Department of Architecture

### Scheme of Evaluation

#### B. Arch. I Semester

(for batch admitted in academic session 2)

| S. No. | Course Code | Category Code | Course Name                                                                                                  | Maximum Marks Allotted |                     |                  |                  |                       |                  | Total Marks | Contact Hours per week |   |    | Total Credits | Mode of Learning | Mode of Exam |
|--------|-------------|---------------|--------------------------------------------------------------------------------------------------------------|------------------------|---------------------|------------------|------------------|-----------------------|------------------|-------------|------------------------|---|----|---------------|------------------|--------------|
|        |             |               |                                                                                                              | Theory Block           |                     |                  |                  | Practical Block       |                  |             | L                      | T | P  |               |                  |              |
|        |             |               |                                                                                                              | Continuous Evaluation  |                     |                  | Major Evaluation | Continuous Evaluation | Major Evaluation |             |                        |   |    |               |                  |              |
|        |             |               |                                                                                                              | Minor Evaluation I     | Minor Evaluation II | Quiz/ Assignment |                  | Lab Work & Sessional  |                  |             |                        |   |    |               |                  |              |
| 1.     | 21241101    | DC            | Graphics I                                                                                                   | 20                     | 20                  | 30               | 30               | -                     | -                | 100         | 2                      | - | -  | 2             | Face to Face     | PP           |
| 2.     | 21241102    | BSC           | Building Materials                                                                                           | 20                     | 20                  | 30               | 30               | -                     | -                | 100         | 2                      | 1 | -  | 3             | Face to Face     | MCQ          |
| 3.     | 21241103    | ESC           | Structure I                                                                                                  | 20                     | 20                  | 30               | 30               | -                     | -                | 100         | 2                      | 1 | -  | 3             | Face to Face     | MCQ          |
| 4.     | 21241104    | DC            | History of Ancient Civilizations                                                                             | 20                     | 20                  | 30               | 30               | -                     | -                | 100         | 2                      | 1 | -  | 3             | Face to Face     | MCQ          |
| 5.     | 21241105    | DC            | Theory of Design                                                                                             | 20                     | 20                  | 30               | 30               | -                     | -                | 100         | 2                      | - | -  | 2             | Face to Face     | PP           |
| 6.     | 21241106    | DLC           | Basic Design                                                                                                 | -                      | -                   | -                | -                | 70                    | 30               | 100         | -                      | - | 4* | 6             | Experimental     | SO           |
| 7.     | 21241107    | DLC           | Graphics Studio I                                                                                            | -                      | -                   | -                | -                | 70                    | 30               | 100         | -                      | - | 4  | 2             | Experimental     | SO           |
| 8.     | 21241108    | SP            | Semester Proficiency <sup>\$</sup>                                                                           | -                      | -                   | -                | -                | 50                    | -                | 50          | -                      | - | 2  | 1             | Face to Face     | SO           |
| 9.     | 21241109    | PBL           | Micro Project-I <sup>#</sup> (Workshop I)                                                                    | -                      | -                   | -                | -                | 70                    | 30               | 100         | -                      | - | 4  | 2             | Experiential     | SO           |
| 10.    | 21241110    | HSMC          | Language Lab                                                                                                 |                        |                     |                  |                  | 70                    | 30               | 100         | -                      | - | 2  | 1             | Experiential     | SO           |
| 11.    | NEC00001    | NEC           | Novel Engaging Course (Activity Based Learning)                                                              | -                      | -                   | -                | -                | 50                    | -                | 50          | -                      | 1 | -  | 1             | Interactive      | SO           |
| Total  |             |               |                                                                                                              | 100                    | 100                 | 150              | 150              | 380                   | 120              | 1000        | 10                     | 4 | 16 | 26            | -                | -            |
| 12.    | 21241111    | MAC           | Universal Human Values & Professional Ethics (UHVPE)                                                         | 20                     | 20                  | 30               | 30               | -                     | -                |             | 2                      | - | -  | GRADE         | Blended          | MCQ          |
| 13.    | 21241112    | MWS           | Mandatory Workshop on Indian Constitution and Traditional Knowledge at Department Level (Duration: Two Days) |                        |                     |                  |                  |                       |                  |             |                        |   |    | GRADE         | Interactive      | MCQ          |

Induction programme of three weeks (MC): Physical activity, Creative Arts, Universal Human Values, Literary, Proficiency Modules, Lectures by Eminent People, Visits to local Areas, Familiarization to Dept./Branch & Innova

Soft Skill Internship: Minimum 45 hours duration: Evaluation in II Semester.

<sup>S</sup>Semester Proficiency- includes the weightage towards ability/ skill/ competency /knowledge level /expertise attained etc. in the semester courses.

MCQ: Multiple Choice Question AO: Assignment + Oral PP: Pen Paper SO: Submission + Oral OB: Open Book

<sup>#</sup> Micro Project-I will be presented and evaluated through an interdisciplinary project evaluation committee.

| HSMC | BSC | ESC | DC | DE | SPC | OC | DLC | NEC | SP | SIP | SLP | PDC | PBL | MAC | MWS |
|------|-----|-----|----|----|-----|----|-----|-----|----|-----|-----|-----|-----|-----|-----|
| 1    | 1   | 1   | 3  | 0  | 0   | 0  | 2   | 1   | 1  | 0   | 0   | 0   | 1   | 1   | 1   |

| Mode of Learning |        |         |              |                               | Mode of Examination |    |     |    |     | Total Credits |
|------------------|--------|---------|--------------|-------------------------------|---------------------|----|-----|----|-----|---------------|
| Theory           |        | Lab     |              |                               | Theory              |    |     |    | Lab |               |
| Face to Face     | Online | Blended | Experiential | Experimental FtoF/Interactive | PP                  | AO | MCQ | OB | SO  |               |
| 14               | 0      | 0       | 3            | 9                             | 4                   | 0  | 9   | 0  | 13  |               |
| 54%              | 0      | 0       | 12           | 34%                           | 15%                 | -  | 30% | -  | 50% | Credits %     |



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## Department of Architecture

### Scheme of Evaluation

#### B. Arch. II Semester

(for batch admitted in academic session 2024-25)

| S. No.                                                                                                  | Course Code | Category Code | Course Name                                                                            | Maximum Marks Allotted |                     |                  |                  |                       |                  | Total Marks | Contact Hours per week |   |    | Total Credits | Mode of Learning | Mode of Exam. |
|---------------------------------------------------------------------------------------------------------|-------------|---------------|----------------------------------------------------------------------------------------|------------------------|---------------------|------------------|------------------|-----------------------|------------------|-------------|------------------------|---|----|---------------|------------------|---------------|
|                                                                                                         |             |               |                                                                                        | Theory Block           |                     |                  |                  | Practical Block       |                  |             |                        |   |    |               |                  |               |
|                                                                                                         |             |               |                                                                                        | Continuous Evaluation  |                     |                  | Major Evaluation | Continuous Evaluation | Major Evaluation |             |                        |   |    |               |                  |               |
|                                                                                                         |             |               |                                                                                        | Minor Evaluation I     | Minor Evaluation II | Quiz/ Assignment |                  | Lab Work & Sessional  |                  |             |                        |   |    |               |                  |               |
| 1.                                                                                                      | 21241201    | DC            | Graphics II                                                                            | 20                     | 20                  | 30               | 30               | -                     | -                | 100         | 2                      | - | -  | 2             | Face to Face     | PP            |
| 2.                                                                                                      | 21241202    | BSC           | Building Construction I                                                                | 20                     | 20                  | 30               | 30               | -                     | -                | 100         | 2                      | - | -  | 2             | Face to Face     | PP            |
| 3.                                                                                                      | 21241203    | ESC           | Structure II                                                                           | 20                     | 20                  | 30               | 30               | -                     | -                | 100         | 2                      | 1 | -  | 3             | Face to Face     | MCQ           |
| 4.                                                                                                      | 21241204    | DC            | History of Indian Architecture                                                         | 20                     | 20                  | 30               | 30               | -                     | -                | 100         | 2                      | 1 | -  | 3             | Face to Face     | MCQ           |
| 5.                                                                                                      | 21241205    | DLC           | Design Studio I                                                                        | -                      | -                   | -                | -                | 70                    | 30               | 100         | -                      | - | 4* | 6             | Experimental     | SO            |
| 6.                                                                                                      | 21241206    | DLC           | Building Construction Studio I                                                         | -                      | -                   | -                | -                | 70                    | 30               | 100         | -                      | - | 2* | 3             | Experimental     | SO            |
| 7.                                                                                                      | 21241207    | DLC           | Graphics Studio II                                                                     | -                      | -                   | -                | -                | 70                    | 30               | 100         | -                      | - | 4  | 2             | Experimental     | SO            |
| 8.                                                                                                      | 21241208    | SP            | Semester Proficiency <sup>S</sup>                                                      | -                      | -                   | -                | -                | 50                    | -                | 50          | -                      | - | 2  | 1             | Face to Face     | SO            |
| 9.                                                                                                      | 21241209    | PBL           | Micro Project-II <sup>#</sup> (Workshop II)                                            | -                      | -                   | -                | -                | 70                    | 30               | 100         | -                      | - | 4  | 2             | Experiential     | SO            |
| 10.                                                                                                     | NEC00002    | NEC           | Novel Engaging Course (Activity Based Learning)                                        | -                      | -                   | -                | -                | 50                    | -                | 50          | -                      | 1 | -  | 1             | Interactive      | SO            |
| 11.                                                                                                     | SIP0001     | SIP           | Skill Internship Program                                                               | -                      | -                   | -                | -                | 60                    | -                | 60          | -                      | - | -  | 2**           | Experiential     | SO            |
| Total                                                                                                   |             |               |                                                                                        | 80                     | 80                  | 120              | 120              | 440                   | 120              | 960         | 08                     | 3 | 16 | 27            | -                | -             |
| 12.                                                                                                     | 21241210    | MAC           | Sustainability & Environmental Science                                                 | 20                     | 20                  | 30               | 30               | -                     | -                | 100         | 2                      | - | -  | GRADE         | Blended          | MCQ           |
| 13.                                                                                                     | 21241211    | MWS           | Mandatory Workshop on Indian Knowledge System at Department Level (Duration: Two Days) |                        |                     |                  |                  |                       |                  |             |                        |   |    | GRADE         | Interactive      | MCQ           |
| Summer Semester of six-eight week duration will be conducted for makeup of I & II semester examination. |             |               |                                                                                        |                        |                     |                  |                  |                       |                  |             |                        |   |    |               |                  |               |

Summer Semester of six-eight week duration will be conducted for makeup of I & II semester examination.

<sup>S</sup> Semester Proficiency– includes the weightage towards ability/ skill/ competency /knowledge level /expertise attained etc. in the semester courses

MCQ: Multiple Choice Question

AO: Assignment + Oral

PP: Pen Paper

SO: Submission + Oral

OB: Open Book

\*\* These credits will be transferred from Soft Skill Internship.

# Micro Project-II will be presented and evaluated through an interdisciplinary project evaluation committee.

| Mode of Learning |        |         |              |                               |   |   |     |   |     | Mode of Examination |     |    |    |     | Total Credits |           |
|------------------|--------|---------|--------------|-------------------------------|---|---|-----|---|-----|---------------------|-----|----|----|-----|---------------|-----------|
| Theory           |        | Lab     |              |                               |   |   |     |   |     | Theory              |     |    |    | Lab |               |           |
| Face to Face     | Online | Blended | Experiential | Experimental FtoF/Interactive |   |   |     |   | PP  | AO                  | MCQ | OB | SO |     |               |           |
| 0                | 11     | 1       | 2            | 0                             | 0 | 0 | 4   | 1 | 2   | 1                   | 6   | 1  | 0  | 1   | 17            | 27        |
| 41%              | -      | -       | 15%          |                               |   |   | 44% |   | 15% | -                   | 22% | -  |    | 63% |               | Credits % |



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## Department of Architecture

Scheme of Evaluation

B. Arch. III Semester

(for batch admitted in academic session 20

| S. No.                                                                                                       | Course Code | Category Code | Course Name                                                             | Maximum Marks Allotted |                     |                  |                  |                       |                  | Total Marks | Contact Hours per week |    |    | Total Credits | Mode of Learning | Mode of Exam. |
|--------------------------------------------------------------------------------------------------------------|-------------|---------------|-------------------------------------------------------------------------|------------------------|---------------------|------------------|------------------|-----------------------|------------------|-------------|------------------------|----|----|---------------|------------------|---------------|
|                                                                                                              |             |               |                                                                         | Theory Block           |                     |                  |                  | Practical Block       |                  |             |                        |    |    |               |                  |               |
|                                                                                                              |             |               |                                                                         | Continuous Evaluation  |                     |                  | Major Evaluation | Continuous Evaluation | Major Evaluation |             |                        |    |    |               |                  |               |
|                                                                                                              |             |               |                                                                         | Minor Evaluation I     | Minor Evaluation II | Quiz/ Assignment |                  | Lab Work & Sessional  |                  |             |                        |    |    |               |                  |               |
| 1.                                                                                                           | 21242101    | BSC           | Building Construction II                                                | 25                     | 25                  | 20               | 30               | -                     | -                | 100         | 2                      | -  | -  | 2             | Face to Face     | PP            |
| 2.                                                                                                           | 21242102    | DC            | History of Western Architecture                                         | 25                     | 25                  | 20               | 30               | -                     | -                | 100         | 2                      | 1  | -  | 3             | Face to Face     | MCQ           |
| 3.                                                                                                           | 21242103    | ESC           | Structure III                                                           | 25                     | 25                  | 20               | 30               | -                     | -                | 100         | 2                      | 1  | -  | 3             | Face to Face     | PP            |
| 4.                                                                                                           | 21242104    | BSC           | Building Physics I                                                      | 25                     | 25                  | 20               | 30               | -                     | -                | 100         | 2                      | 1  | -  | 3             | Face to Face     | PP            |
| 5.                                                                                                           | 21242105    | BSC           | Building Services I                                                     | 25                     | 25                  | 20               | 30               | -                     | -                | 100         | 2                      | 1  | -  | 3             | Face to Face     | MCQ           |
| 6.                                                                                                           | 21242106    | DLC           | Design Studio II                                                        | -                      | -                   | -                | -                | 70                    | 30               | 100         | -                      | -  | 6* | 9             | Experimental     | SO            |
| 7.                                                                                                           | 21242107    | DLC           | Building Construction Studio II                                         | -                      | -                   | -                | -                | 70                    | 30               | 100         | -                      | -  | 2* | 3             | Experimental     | SO            |
| 8.                                                                                                           | 21242108    | SP            | Semester Proficiency <sup>S</sup>                                       | -                      | -                   | -                | -                | 50                    | -                | 50          | -                      | -  | 2  | 1             | Face to Face     | SO            |
| 9.                                                                                                           | 21242109    | PBL           | Macro Project-I (Computer Graphics)                                     | -                      | -                   | -                | -                | 70                    | 30               | 100         | -                      | -  | 2  | 1             | Experiential     | SO            |
| 10.                                                                                                          | 21242110    | SLP           | Self-learning/Presentation <sup>SSS</sup><br>(SWAYAM/NPTEL/MOOC)        | -                      | -                   | -                | -                | 40                    | -                | 40          | -                      | -  | 2  | 1             | Mentoring        | SO            |
| 11.                                                                                                          | NEC00003    | NEC           | Novel Engaging Course (Activity Based Learning)                         | -                      | -                   | -                | -                | 50                    | -                | 50          | -                      | 1  | -  | 1             | Interactive      | SO            |
| Total                                                                                                        |             |               |                                                                         | 125                    | 125                 | 100              | 150              | 350                   | 90               | 940         | 10                     | 05 | 14 | 30            | -                | -             |
| 12.                                                                                                          | 21242111    | MAC           | Cyber Security                                                          | 25                     | 25                  | 20               | 30               | -                     | -                | 100         | 2                      | -  | -  | GRADE         | Blended          | MCQ           |
| 13.                                                                                                          | 21242112    | MWS           | Mandatory Workshop on Mastering Competitive Success at Department Level |                        |                     |                  |                  |                       |                  |             |                        |    |    | GRADE         | Interactive      | MCQ           |
| Skill Internship Project (Institute Level) (Qualifier): Minimum 30 hours duration: Evaluation in IV Semester |             |               |                                                                         |                        |                     |                  |                  |                       |                  |             |                        |    |    |               |                  |               |

**Skill Internship Project (Institute Level) (Qualifier): Minimum 30 hours duration: Evaluation in IV Semester**

<sup>S</sup>Semester Proficiency- includes the weightage towards ability/ skill/ competency /knowledge level /expertise attained etc. in the semester course

MCQ: Multiple Choice Question

AO: Assignment + Oral

PP: Pen Paper

SO: Submission + Oral

OB: Open Book

<sup>#</sup>Macro Project-I will be presented and evaluated through an interdisciplinary project evaluation committee.

<sup>SSS</sup>Compulsory registration for one online course using SWAYAM/NPTEL/ MOOC, evaluation through attendance and presentation.

| HSMC | BSC | ESC | DC | DE | SPC | OC | DLC | NEC | SP | SIP | SLP | PDC | PBL | MAC | MWS |
|------|-----|-----|----|----|-----|----|-----|-----|----|-----|-----|-----|-----|-----|-----|
| 0    | 3   | 1   | 1  | 0  | 0   | 0  | 2   | 1   | 1  | 0   | 1   | 0   | 1   | 1   | 1   |

| Mode of Learning |                   |         |              |                               | Mode of Examination |    |     |    |     | Total Credits |   | S.NO     | Code                                    | NPTEL COURSES                                   |
|------------------|-------------------|---------|--------------|-------------------------------|---------------------|----|-----|----|-----|---------------|---|----------|-----------------------------------------|-------------------------------------------------|
| Theory           |                   | Lab     |              |                               | Theory              |    |     |    | Lab |               |   | 1        | 21242113                                | Principles And Applications Of Building Science |
| Face to Face     | Online/ Mentoring | Blended | Experiential | Experimental FtoF/Interactive | PP                  | AO | MCQ | OB | SO  |               |   | 2        | 21242114                                | Introduction To Interaction Design              |
| 14               | 1                 | 0       | 1            | 14                            | 5                   | 0  | 9   | 0  | 16  | 30            | 3 | 21242115 | Inclusive Planning and Universal Design |                                                 |
| 47%              | 3%                | 0       | 3%           | 47%                           | 26%                 | 0  | 21% | 0  | 53% | Credits %     |   |          |                                         |                                                 |



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## Department of Architecture

Scheme of Evaluation

B. Arch. IV Semester

(for batch admitted in academic session 2

| S. No. | Course Code | Category Code | Course Name                                                                    | Maximum Marks Allotted |                     |                  |                  |                       |                  | Total Marks | Contact Hours per week |    |    | Total Credits | Mode of Learning | Mode of Exam. |
|--------|-------------|---------------|--------------------------------------------------------------------------------|------------------------|---------------------|------------------|------------------|-----------------------|------------------|-------------|------------------------|----|----|---------------|------------------|---------------|
|        |             |               |                                                                                | Theory Block           |                     |                  |                  | Practical Block       |                  |             | L                      | T  | P  |               |                  |               |
|        |             |               |                                                                                | Continuous Evaluation  |                     |                  | Major Evaluation | Continuous Evaluation | Major Evaluation |             |                        |    |    |               |                  |               |
|        |             |               |                                                                                | Minor Evaluation I     | Minor Evaluation II | Quiz/ Assignment |                  | Lab Work & Sessional  |                  |             |                        |    |    |               |                  |               |
| 1.     | 21242201    | BSC           | Building Construction III                                                      | 25                     | 25                  | 20               | 30               | -                     | -                | 100         | 2                      | -  | -  | 2             | Face to Face     | PP            |
| 2.     | 21242202    | BSC           | Building Services II                                                           | 25                     | 25                  | 20               | 30               | -                     | -                | 100         | 2                      | 1  | -  | 3             | Face to Face     | MCQ           |
| 3.     | 21242203    | ESC           | Structure IV                                                                   | 25                     | 25                  | 20               | 30               | -                     | -                | 100         | 2                      | 1  | -  | 3             | Face to Face     | PP            |
| 4.     | 21242204    | DC            | History of Modern and Contemporary Architecture                                | 25                     | 25                  | 20               | 30               | -                     | -                | 100         | 2                      | 1  | -  | 3             | Face to Face     | MCQ           |
| 5.     | 21242205    | BSC           | Building Physics II                                                            | 25                     | 25                  | 20               | 30               | -                     | -                | 100         | 2                      | 1  | -  | 3             | Face to Face     | PP            |
| 6.     | 21242206    | DLC           | Design Studio III                                                              | -                      | -                   | -                | -                | 70                    | 30               | 100         | -                      | -  | 6* | 9             | Experimental     | SO            |
| 7.     | 21242207    | DLC           | Building Construction Studio III                                               | -                      | -                   | -                | -                | 70                    | 30               | 100         | -                      | -  | 2* | 3             | Experimental     | SO            |
| 8.     | 21242208    | SP            | Semester Proficiency <sup>S</sup>                                              | -                      | -                   | -                | -                | 50                    | -                | 50          | -                      | -  | 2  | 1             | Face to Face     | SO            |
| 9.     | 21242209    | PBL           | Macro Project-II <sup>#</sup> (Measurement Drawing)                            | -                      | -                   | -                | -                | 70                    | 30               | 100         | -                      | -  | 2  | 1             | Experiential     | SO            |
| 10.    | NEC00003    | NEC           | Novel Engaging Course (Activity Based Learning)                                | -                      | -                   | -                | -                | 50                    | -                | 50          | -                      | 1  | -  | 1             | Interactive      | SO            |
| 11.    | SIP0002     | SIP           | Skill Internship Program                                                       | -                      | -                   | -                | -                | 60                    | -                | 60          | -                      | -  | -  | 2**           | Experiential     | SO            |
| Total  |             |               |                                                                                | 125                    | 125                 | 100              | 150              | 370                   | 90               | 960         | 10                     | 05 | 12 | 31            | -                | -             |
| 12.    | 21242210    | MAC           | Artificial Intelligence & Machine Learning                                     | 25                     | 25                  | 20               | 30               | -                     | -                | 100         | 2                      | -  | -  | GRADE         | Blended          | MCQ           |
| 13.    | 21242211    | MWS           | Mandatory Workshop on Computer Vision at Department Level (Duration: Two Days) |                        |                     |                  |                  |                       |                  |             |                        |    |    | GRADE         | Interactive      | MCQ           |
| 14.    | 21242212    | MWS           | Mandatory Workshop on Life Skills at Department Level (Duration: Two Days)     |                        |                     |                  |                  |                       |                  |             |                        |    |    | GRADE         | Interactive      | MCQ           |

Summer Semester of six-eight week duration will be conducted for makeup of III & IV semester examination.

Additional Course for Minor Degree: Permitted to opt for maximum two additional courses for the award of Minor Degree

<sup>S</sup>Semester Proficiency– includes the weightage towards ability/ skill/ competency /knowledge level /expertise attained etc. in the semester courses

MCQ: Multiple Choice Question AO: Assignment + Oral PP: Pen Paper SO: Submission + Oral OB: Open Book

<sup>#</sup> Macro Project-II will be presented and evaluated through an interdisciplinary project evaluation committee.

<sup>\*\*</sup> These credits will be transferred from the Skill Internship Project.

| BSC | ESC | DC | DE | SPC | OC | DLC | NEC | SP | SIP | SLP | PDC | PBL | MAC | MWS |
|-----|-----|----|----|-----|----|-----|-----|----|-----|-----|-----|-----|-----|-----|
| 3   | 1   | 1  | 0  | 0   | 0  | 2   | 1   | 1  | 1   | 0   | 0   | 1   | 1   | 2   |

| Mode of Learning |        |         |              |                               | Mode of Examination |    |     |    |     | Total Credits |
|------------------|--------|---------|--------------|-------------------------------|---------------------|----|-----|----|-----|---------------|
| Theory           |        | Lab     |              |                               | Theory              |    |     |    | Lab |               |
| Face to Face     | Online | Blended | Experiential | Experimental FtoF/Interactive | PP                  | AO | MCQ | OB | SO  |               |
| 15               | 0      | 0       | 3            | 13                            | 14                  | -  | -   | -  | 18  |               |
| 48%              | 0      | -       | 10%          | 42%                           | 45%                 | -  | -   | -  | 55% | Credits %     |



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## Department of Architecture

Scheme of Evaluation

B. Arch. V Semester

(for batch admitted in academic session 2024-25)

| S. No.                                                                                                    | Course Code | Category Code | Course Name                                | Maximum Marks Allotted                                                         |                     |                  |                  |                       |                  |            |      | Total Marks | Contact Hours per week |    |    | Total Credits | Mode of Learning | Mode of Exam. |
|-----------------------------------------------------------------------------------------------------------|-------------|---------------|--------------------------------------------|--------------------------------------------------------------------------------|---------------------|------------------|------------------|-----------------------|------------------|------------|------|-------------|------------------------|----|----|---------------|------------------|---------------|
|                                                                                                           |             |               |                                            | Theory Block                                                                   |                     |                  |                  | Practical Block       |                  | MOOCS      |      |             | L                      | T  | P  |               |                  |               |
|                                                                                                           |             |               |                                            | Continuous Evaluation                                                          |                     |                  | Major Evaluation | Continuous Evaluation | Major Evaluation | Assignment | Exam |             |                        |    |    |               |                  |               |
|                                                                                                           |             |               |                                            | Minor Evaluation I                                                             | Minor Evaluation II | Quiz/ Assignment |                  | Lab Work & Sessional  |                  |            |      |             |                        |    |    |               |                  |               |
|                                                                                                           | 21243101    | DC            | Building Construction IV                   | 25                                                                             | 25                  | 20               | 30               | -                     | -                |            |      | 100         | 2                      | -  | -  | 2             | Face to Face     | PP            |
| 2.                                                                                                        | 21243102    | BSC           | Building Services III                      | 25                                                                             | 25                  | 20               | 30               | -                     | -                |            |      | 100         | 2                      | 1  | -  | 3             | Face to Face     | MCQ           |
| 3.                                                                                                        | 21243103    | DE            | Departmental Elective* (DE-1)              | -                                                                              | -                   | -                | -                | -                     | -                | 25         | 75   | 100         | 2                      | 1  | -  | 3             | Face to Face     | PP            |
| 4.                                                                                                        | 21243104    | ESC           | Surveying & Levelling                      | 25                                                                             | 25                  | 20               | 30               | -                     | -                |            |      | 100         | 2                      | 1  | -  | 3             | Face to Face     | MCQ           |
| 5.                                                                                                        | 21243105    | SPC           | Specialization Course (SPC-1)              | 25                                                                             | 25                  | 20               | 30               | -                     | -                |            |      | 100         | 2                      | 1  | -  | 3             | Face to Face     | PP            |
| 6.                                                                                                        | 21243106    | DLC           | Design Studio IV                           | -                                                                              | -                   | -                | -                | 70                    | 30               |            |      | 100         | -                      | -  | 6* | 9             | Experimental     | SO            |
| 7.                                                                                                        | 21243107    | DLC           | Building Construction Studio IV            | -                                                                              | -                   | -                | -                | 70                    | 30               |            |      | 100         | -                      | -  | 2* | 3             | Experimental     | SO            |
| 8.                                                                                                        | 21243108    | SP            | Semester Proficiency <sup>s</sup>          | -                                                                              | -                   | -                | -                | 50                    | -                |            |      | 50          | -                      | -  | 2  | 1             | Face to Face     | SO            |
| 9.                                                                                                        | 21243109    | PBL           | Cornerstone Project (Working Drawing I)    | -                                                                              | -                   | -                | -                | 70                    | 30               |            |      | 100         | -                      | -  | 2  | 1             | Experiential     | SO            |
| 10.                                                                                                       | 21243101    | DC            | Building Construction IV                   | -                                                                              | -                   | -                | -                | 50                    | -                |            |      | 50          | -                      | 1  | -  | 1             | Interactive      | SO            |
| 11.                                                                                                       | 21243102    | BSC           | Building Services III                      | -                                                                              | -                   | -                | -                | 60                    | -                |            |      | 60          | -                      | -  | -  | 2**           | Experiential     | SO            |
| Total                                                                                                     |             |               |                                            | 100                                                                            | 100                 | 80               | 120              | 370                   | 90               | 25         | 75   | 960         | 10                     | 05 | 12 | 31            | -                | -             |
|                                                                                                           | 21242210    | MAC           | Artificial Intelligence & Machine Learning | 25                                                                             | 25                  | 20               | 30               | -                     | -                |            |      | 100         | 2                      | -  | -  | GRADE         | Blended          | MCQ           |
|                                                                                                           | 21242211    | MWS           |                                            | Mandatory Workshop on Computer Vision at Department Level (Duration: Two Days) |                     |                  |                  |                       |                  |            |      |             |                        |    |    | GRADE         | Interactive      | MCQ           |
|                                                                                                           | 21242212    | MWS           |                                            | Mandatory Workshop on Life Skills at Department Level (Duration: Two Days)     |                     |                  |                  |                       |                  |            |      |             |                        |    |    | GRADE         | Interactive      | MCQ           |
| Summer Semester of six-eight week duration will be conducted for makeup of III & IV semester examination. |             |               |                                            |                                                                                |                     |                  |                  |                       |                  |            |      |             |                        |    |    |               |                  |               |

Summer Semester of six-eight week duration will be conducted for makeup of III & IV semester examination.

<sup>s</sup>Semester Proficiency– includes the weightage towards ability/ skill/ competency /knowledge level /expertise attained etc. in the semester courses

MCQ: Multiple Choice Question AO: Assignment + Oral PP: Pen Paper SO: Submission + Oral OB: Open Book

\* Course run through SWAYAM/NPTEL/ MOOC Learning Based Platform

| BSC | ESC | DC | DE | SPC | OC | DLC | NEC | SP | SIP | SLP | PDC | PBL | MAC | MWS |
|-----|-----|----|----|-----|----|-----|-----|----|-----|-----|-----|-----|-----|-----|
| 1   | 1   | 1  | 1  | 1   | 0  | 2   | 0   | 1  | 0   | 0   | 0   | 1   | 1   | 1   |

| Sr No | Elective | Sub code | Sub Name                                                                                 | Re      |
|-------|----------|----------|------------------------------------------------------------------------------------------|---------|
| 1     | DE-1     |          |                                                                                          | C th NI |
|       |          |          |                                                                                          |         |
|       |          |          |                                                                                          |         |
| 2.    | SPC-1    |          | A) Planning Principles and Theory or<br>B) Basics of Conservation<br>C) Circular Economy |         |

| Mode of Learning |        |         |              |                               | Mode of Examination |     |     |     |     | Total Credits |
|------------------|--------|---------|--------------|-------------------------------|---------------------|-----|-----|-----|-----|---------------|
| Theory           |        | Lab     |              |                               | Theory              |     |     |     | Lab |               |
| Face to Face     | Online | Blended | Experiential | Experimental FtoF/Interactive | PP                  | A O | MCQ | O B | SO  |               |
| 12               | 3      | 0       | -            | 14                            | 11                  | -   | 3   | -   | 15  |               |
| 41%              | 10%    | 0       | -            | 49%                           | 38%                 | -   | 10% | -   | 52% | Credits %     |



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## Department of Architecture



### Scheme of Evaluation B. Arch. VI Semester

(for batch admitted in academic session 2021-22)

| S. No. | Course Code | Category Code | Course Name                                                                                 | Maximum Marks Allotted |                     |                  |                  |                       |                  |            |      | Total Marks | Contact Hours per week |    |    | Total Credits | Mode of Learning | Mode of Exam. |
|--------|-------------|---------------|---------------------------------------------------------------------------------------------|------------------------|---------------------|------------------|------------------|-----------------------|------------------|------------|------|-------------|------------------------|----|----|---------------|------------------|---------------|
|        |             |               |                                                                                             | Theory Block           |                     |                  |                  | Practical Block       |                  | MOOCs      |      |             |                        |    |    |               |                  |               |
|        |             |               |                                                                                             | Continuous Evaluation  |                     |                  | Major Evaluation | Continuous Evaluation | Major Evaluation | Assignment | Exam |             |                        |    |    |               |                  |               |
|        |             |               |                                                                                             | Minor Evaluation I     | Minor Evaluation II | Quiz/ Assignment |                  |                       |                  |            |      |             |                        |    |    |               |                  |               |
| 1.     | 21243201    | PDC           | Estimation, Costing and specification                                                       | 25                     | 25                  | 20               | 30               | -                     | -                | -          | -    | 100         | 2                      | 1  | -  | 3             | Face to Face     | PP            |
| 2.     | 21243202    | DC            | Site Planning and Landscaping Architecture                                                  | 25                     | 25                  | 20               | 30               | -                     | -                | -          | -    | 100         | 2                      | 1  | -  | 3             | Face to Face     | PP            |
| 3.     | 21243203    | DC            | Urban design                                                                                | 25                     | 25                  | 20               | 30               | -                     | -                | -          | -    | 100         | 3                      | -  | -  | 3             | Face to Face     | PP            |
| 4.     | 21243204    | DE            | Departmental Elective* (DE-2)                                                               | -                      | -                   | -                | -                | -                     | -                | 25         | 75   | 100         | 3                      | -  | -  | 3             | Online           | MCQ           |
| 5.     | 21243205    | OC            | Open Category Course (OC-1)                                                                 | 25                     | 25                  | 20               | 30               | -                     | -                | -          | -    | 100         | 2                      | 1  | -  | 3             | Face to Face     | PP            |
| 6.     | 21243206    | SPC           | Specialization Course (SPC-2)                                                               | 25                     | 25                  | 20               | 30               | -                     | -                | -          | -    | 100         | 2                      | 1  | -  | 3             | Face to Face     | MCQ           |
| 7.     | 21243207    | DLC           | Design Studio V                                                                             | -                      | -                   | -                | -                | 70                    | 30               | -          | -    | 100         | -                      | -  | 6* | 9             | Experimental     | SO            |
| 8.     | 21243208    | SP            | Semester Proficiency <sup>S</sup>                                                           | -                      | -                   | -                | -                | 50                    | -                | -          | -    | 50          | -                      | -  | 2  | 1             | Face to Face     | SO            |
| 9.     | 21243209    | PBL           | Capstone Project (Working Drawing II)                                                       | -                      | -                   | -                | -                | 70                    | 30               | -          | -    | 100         | -                      | -  | 4  | 2             | Experimental     | SO            |
| Total  |             |               |                                                                                             | 125                    | 125                 | 100              | 150              | 190                   | 60               | 25         | 75   | 850         | 14                     | 04 | 12 | 30            | -                | -             |
| 10.    | 21243210    | MAC           | Disaster Management                                                                         | 25                     | 25                  | 20               | 30               | -                     | -                | -          | -    | 100         | 2                      | -  | -  | GRADE         | Blended          | MCQ           |
| 11.    | 21243211    | MWS           | Mandatory Workshop on Intellectual Property Rights at Department Level (Duration: Two Days) |                        |                     |                  |                  |                       |                  |            |      |             |                        |    |    | GRADE         | Interactive      | MCQ           |

Skill Enhancement Program/Research Internship/On Job Training for Four weeks duration (Mandatory)

Summer Semester of six-eight week duration will be conducted for makeup of V & VI semester examination.

Additional Course for Minor Degree: Permitted to opt for maximum two additional courses for the award of Minor Degree

<sup>S</sup>Semester Proficiency- includes the weightage towards ability/ skill/ competency /knowledge level /expertise attained etc. in the semester courses

| BSC | ESC | DC | DE | SPC | OC | DLC | NEC | SP | SIP | SLP | PDC | PBL | MA C | MWS |
|-----|-----|----|----|-----|----|-----|-----|----|-----|-----|-----|-----|------|-----|
| 0   | 0   | 2  | 1  | 1   | 1  | 1   | 0   | 1  | 0   | 0   | 1   | 1   | 1    | 1   |

| Mode of Learning |        |         |              |                               | Mode of Examination |     |     |    |     | Total Credits |
|------------------|--------|---------|--------------|-------------------------------|---------------------|-----|-----|----|-----|---------------|
| Theory           |        | Lab     |              |                               | Theory              |     |     |    | Lab |               |
| Face to Face     | Online | Blended | Experiential | Experimental FtoF/Interactive | PP                  | A O | MCQ | OB | SO  |               |
| 16               | 3      | -       | -            | 11                            | 15                  | -   | 3   | -  | 12  | 30            |
| 53%              | 10%    | -       | -            | 37%                           | 50%                 | -   | 10% | -  | 40% | Credits %     |

MCQ: Multiple Choice Question

AO: Assignment + Oral

PP:

Pen Paper

SO:

Submission + Oral

OB:

Open Book

\* Course

run through

SWAYAM/

NPTTEL/ MOOC Learning Based Platform.

| Sr No | Elective | Sub code | Sub Name                                                                                                                | Re        |
|-------|----------|----------|-------------------------------------------------------------------------------------------------------------------------|-----------|
| 1.    | DE-2     |          |                                                                                                                         | On thr NP |
| 2     | OC-1     |          | To be opted from other departments                                                                                      |           |
| 3.    | SPC-2    |          | A) Socio-Economic Basis for Planning<br>B) Adaptive Reuse and Sustainable Retrofit<br>C) Construction Safety Management |           |



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## Department of Architecture

### Scheme of Evaluation B. Arch. VII Semester

(for batch admitted in academic session 2021-22)

| S. No.                                                                                                                | Course Code | Category Code | Course Name                                                                               | Maximum Marks Allotted |                     |                 |                  |                       |                  |            |      | Total Marks | Contact Hours per week |    |    | Total Credits | Mode of Learning | Mode of Exam. | Duration of Exam |   |
|-----------------------------------------------------------------------------------------------------------------------|-------------|---------------|-------------------------------------------------------------------------------------------|------------------------|---------------------|-----------------|------------------|-----------------------|------------------|------------|------|-------------|------------------------|----|----|---------------|------------------|---------------|------------------|---|
|                                                                                                                       |             |               |                                                                                           | Theory Block           |                     |                 |                  | Practical Block       |                  | MOOCs      |      |             |                        |    |    |               |                  |               |                  |   |
|                                                                                                                       |             |               |                                                                                           | Continuous Evaluation  |                     |                 | Major Evaluation | Continuous Evaluation | Major Evaluation | Assignment | Exam |             |                        |    |    |               |                  |               |                  |   |
|                                                                                                                       |             |               |                                                                                           | Minor Evaluation I     | Minor Evaluation II | Quiz/Assignment |                  | Lab Work & Sessional  |                  |            |      |             |                        |    |    |               |                  |               |                  |   |
| 1.                                                                                                                    | 21244101    | PDC           | Professional Practice                                                                     | 25                     | 25                  | 20              | 30               | -                     | -                |            |      | 100         | 2                      | 1  | -  | 3             | Face to Face     | PP            | 2 Hr             |   |
| 2.                                                                                                                    | 21244102    | DC            | Adv Building Construction                                                                 | 25                     | 25                  | 20              | 30               | -                     | -                |            |      | 100         | 2                      | 1  | -  | 3             | Face to Face     | MCQ           | 2 Hr             |   |
| 3.                                                                                                                    | 21244103    | OC            | Open Category Course* (OC-2)                                                              | -                      | -                   | -               | -                | -                     | -                | 25         | 75   | 100         | 3                      | -  | -  | 3             | Face to Face     | MCQ           | 3 Hr             |   |
| 4.                                                                                                                    | 21244104    | DE            | Departmental Elective* (DE-3)                                                             | 25                     | 25                  | 20              | 30               | -                     | -                |            |      | 100         | 3                      | -  | -  | 3             | Face to Fac      | PP            | 2 Hr             |   |
| 5.                                                                                                                    | 21244105    | SPC           | Specialization Course (SPC-3)                                                             | 25                     | 25                  | 20              | 30               | -                     | -                |            |      | 100         | 2                      | 1  | -  | 3             | Face to Face     | MCQ           | 2 Hr             |   |
| 6.                                                                                                                    | 21244106    | DLC           | Design Studio VI                                                                          | -                      | -                   | -               | -                | 70                    | 30               |            |      | 100         | -                      | -  | 6* | 9             | Experimental     | SO            |                  |   |
| 7.                                                                                                                    | 21244107    | DLC           | Dissertation                                                                              |                        |                     |                 |                  | 70                    | 30               |            |      | 100         | -                      | -  | 4  | 2             | Experimental     | SO            |                  |   |
| 8.                                                                                                                    | 21244108    | SP            | Semester Proficiency <sup>S</sup>                                                         | -                      | -                   | -               | -                | 50                    | -                |            |      | 50          | -                      | -  | 2  | 1             | Face to Face     | SO            |                  |   |
| Total                                                                                                                 |             |               |                                                                                           | 100                    | 100                 | 100             | 120              | 190                   | 60               | 25         | 75   | 750         | 12                     | 03 | 12 | 27            | -                | -             | -                |   |
| 9.                                                                                                                    | 21244109    | MWS           | Mandatory Workshop on Computational Architecture at Department Level (Duration: Two Days) |                        |                     |                 |                  |                       |                  |            |      |             |                        |    |    |               | GRADE            | Interactive   | MCQ              | - |
| Additional Course for Minor Degree: Permitted to opt for maximum two additional courses for the award of Minor Degree |             |               |                                                                                           |                        |                     |                 |                  |                       |                  |            |      |             |                        |    |    |               |                  |               |                  |   |

Additional Course for Minor Degree: Permitted to opt for maximum two additional courses for the award of Minor Degree

<sup>S</sup>Semester Proficiency– includes the weightage towards ability/ skill/

competency /knowledge level /expertise attained etc. in the semester courses.

| Mode of Learning |        |         |              |                               | Mode of Examination |    |     |    |     | Total Credits |
|------------------|--------|---------|--------------|-------------------------------|---------------------|----|-----|----|-----|---------------|
| Theory           |        | Lab     |              |                               | Theory              |    |     |    | Lab |               |
| Face to Face     | Online | Blended | Experiential | Experimental FtoF/Interactive | PP                  | AO | MCQ | OB | SO  |               |
| 16               | -      | -       | --           | 11                            | 15                  | -  | -   | -- | 12  |               |
| 59%              | -      | -       |              | 41%                           | 56%                 | -  | -   | -  | 44% | Credits %     |

Question AO: Assignment + Oral PP: Pen Paper SO: Submission + Oral OB: Open Book

\* Courses run through SWAYAM/NPTEL/ MOOC Learning Based Platform.

| HS MC | BSC | ESC | DC | DE | SPC | OC | DLC | NEC | SP | SIP | SLP | PDC | PBL | MA C | MWS |
|-------|-----|-----|----|----|-----|----|-----|-----|----|-----|-----|-----|-----|------|-----|
| 0     | 0   | 0   | 1  | 1  | 1   | 1  | 2   | 0   | 1  | 0   | 0   | 1   | 0   | 0    | 1   |

MC Q: Multiple Choice

| Sr No | Elective | Sub code | Sub Name                                              | Ret |
|-------|----------|----------|-------------------------------------------------------|-----|
| 1.    | DE -3    |          | Cultural Architecture and Identity                    |     |
|       |          |          | Social Impact Design and Community Engagement         |     |
|       |          |          | AI & ML in Architecture                               |     |
| 2.    | OC- 2    |          | To be opted from other departments                    |     |
| 3.    | SPC-3    |          | A) City & metropolitan Planning                       |     |
|       |          |          | B) Urban Heritage Conservation & Planning for Tourism |     |
|       |          |          | C) construction Management                            |     |



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## Department of Architecture

### Scheme of Evaluation

#### B. Arch. VIII Semester

(for batch admitted in academic session 20

| S. No. | Course Code | Category Code | Course Name                             | Maximum Marks Allotted |                     |                  |                  |                       |                  |            |      | Total Marks | Contact Hours per week |   |     | Total Credits | Mode of Learning | Mode of Exam. | Duration |
|--------|-------------|---------------|-----------------------------------------|------------------------|---------------------|------------------|------------------|-----------------------|------------------|------------|------|-------------|------------------------|---|-----|---------------|------------------|---------------|----------|
|        |             |               |                                         | Theory Block           |                     |                  |                  | Practical Block       |                  | MOOCs      |      |             | L                      | T | P   |               |                  |               |          |
|        |             |               |                                         | Continuous Evaluation  |                     |                  | Major Evaluation | Continuous Evaluation | Major Evaluation | Assignment | Exam |             |                        |   |     |               |                  |               |          |
|        |             |               |                                         | Minor Evaluation I     | Minor Evaluation II | Quiz/ Assignment |                  |                       |                  |            |      |             |                        |   |     |               |                  |               |          |
| 1.     | 21244201    | DC            | Project Management & building Economics | 20                     | 20                  | 30               | 30               | -                     | -                | -          | -    | 100         | 2                      | 1 | -   | 3             | Face to Face     | PP            | 21       |
| 2.     | 21244202    | DE            | Departmental Elective* (DE-4)           | -                      | -                   | -                | -                | -                     | -                | 25         | 75   | 100         | 3                      | - | -   | 3             | Online           | MCQ           | 31       |
| 3.     | 21244203    | PDC           | Design Thesis Project                   | -                      | -                   | -                | -                | 300                   | 200              | -          | -    | 500         | -                      | - | 12* | 18            | Experiential     | SO            |          |
| Total  |             |               |                                         | 20                     | 20                  | 30               | 30               | 300                   | 200              | 25         | 75   | 700         | 05                     | 1 | 12  | 24            | -                | -             |          |

Summer Semester of six-eight week duration will be conducted to complete any backlog courses.

Additional Course for Minor Degree: Permitted to opt for maximum two additional courses for the award of Minor Degree

MCQ: Multiple Choice Question AO: Assignment + Oral PP: Pen Paper SO: Submission + Oral OB: Open Book

\*Course run through SWAYAM/NPTEL/ MOOC Learning Based Platform

## Evaluation will be based on participation/laurels brought by the students to the institution in national/state level technical and other events during the complete tenure of the UG programme (participation in professional chapter activities, club activities, cultural events, sports, personality development activities, collaborative events, MOOCs, technical events, institute/department committees, etc.)

| HSMC | BSC | ESC | DC | DE | SPC | OC | DLC | NEC | SP | SIP | SLP | PDC | PBL | MAC | MW S |
|------|-----|-----|----|----|-----|----|-----|-----|----|-----|-----|-----|-----|-----|------|
| 0    | 0   | 0   | 1  | 1  | 0   | 0  | 0   | 0   | 0  | 0   | 0   | 1   | 0   | 0   | 0    |

| Mode of Learning |        |         |              |                               | Mode of Examination |    |       |    |     | Total Credits |
|------------------|--------|---------|--------------|-------------------------------|---------------------|----|-------|----|-----|---------------|
| Theory           |        | Lab     |              |                               | Theory              |    |       |    | Lab |               |
| Face to Face     | Online | Blended | Experiential | Experimental FtoF/Interactive | PP                  | AO | MCQ   | OB | SO  |               |
| 3                | 3      | -       | -            | 18                            | 3                   | -  | 3     | -  | 18  |               |
| 12.5%            | 12.5%  | -       | -            | 75%                           | 12.5%               | -  | 12.5% | -  | 75% | Credits %     |

| Sr No | Elective | Sub code | Sub Name | Remarks                         |
|-------|----------|----------|----------|---------------------------------|
| 1.    | DE -4    |          |          | Opted for NPTEL SWAYAM Platform |
|       |          |          |          |                                 |
|       |          |          |          |                                 |



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## Department of Architecture

### Scheme of Evaluation

#### B. Arch. IX Semester

(for batch admitted in academic session 20

| S. No.                                                                                                                                      | Course Code | Category Code | Course Name           | Maximum Marks Allotted |                     |                  |                  |                       |                  | Total Marks | Contact Hours per week |   |    | Total Credits | Mode of Learning | Mode of Exam. | Duration of Exam. |
|---------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|-----------------------|------------------------|---------------------|------------------|------------------|-----------------------|------------------|-------------|------------------------|---|----|---------------|------------------|---------------|-------------------|
|                                                                                                                                             |             |               |                       | Theory Block           |                     |                  |                  | Practical Block       |                  |             |                        |   |    |               |                  |               |                   |
|                                                                                                                                             |             |               |                       | Continuous Evaluation  |                     |                  | Major Evaluation | Continuous Evaluation | Major Evaluation |             |                        |   |    |               |                  |               |                   |
|                                                                                                                                             |             |               |                       | Minor Evaluation I     | Minor Evaluation II | Quiz/ Assignment |                  |                       |                  |             |                        |   |    |               |                  |               |                   |
| 1.                                                                                                                                          | 21245101    | PDC           | Professional Training | -                      | -                   | -                | -                | 400                   | 300              | 700         | -                      | - | 32 | 16            | Off- campus      | SO            | -                 |
| Total                                                                                                                                       |             |               |                       | -                      | -                   | -                | -                | 400                   | 300              | 700         | -                      | - | 32 | 16            | -                | -             | -                 |
| Additional Course for Honours or Minor Degree: Permitted to opt for maximum two additional courses for the award of Honours or Minor Degree |             |               |                       |                        |                     |                  |                  |                       |                  |             |                        |   |    |               |                  |               |                   |

MCQ: Multiple Choice Question AO: Assignment + Oral PP: Pen Paper SO: Submission + Oral OB: Open Book

\*Course run through SWAYAM/NPTEL/ MOOC Learning Based Platform

## Evaluation will be based on participation/laurels brought by the students to the institution in national/state level technical and other events during the complete tenure of the UG programme (participation in professional chapter activities, club activities, cultural events, sports, personality development activities, collaborative events, MOOCs, technical events, institute/department committees, etc.)

| HSMC | BSC | ESC | DC | DE | SPC | OC | DLC | NEC | SP | SIP | SLP | PDC | PBL | MAC | MWS |
|------|-----|-----|----|----|-----|----|-----|-----|----|-----|-----|-----|-----|-----|-----|
| 0    | 0   | 0   | 0  | 0  | 0   | 0  | 0   | 0   | 0  | 0   | 0   | 2   | 0   | 0   | 0   |

| Mode of Learning |        |         |                          |              | Mode of Examination |    |     |    |      | Total Credits |
|------------------|--------|---------|--------------------------|--------------|---------------------|----|-----|----|------|---------------|
| Theory           |        | Lab     |                          |              | Theory              |    |     |    | Lab  |               |
| Face to Face     | Online | Blended | Experiential /Off-Campus | Experimental | PP                  | AO | MCQ | OB | SO   |               |
| -                | -      | -       | 16                       | 2            | -                   | -  | -   | -  | 18   |               |
| -                | -      | -       | 89%                      | 11%          | -                   | -  | -   | -  | 100% | Credits %     |



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## Department of Architecture

### Scheme of Evaluation

#### B. Arch. X Semester

(for batch admitted in academic session 20

| S. No. | Course Code | Category Code | Course Name                  | Maximum Marks Allotted |                     |                  |                  |                       |                  |            |      | Total Marks | Contact Hours per week |   |    | Total Credits | Mode of Learning | Mode of Exam. | Duration |
|--------|-------------|---------------|------------------------------|------------------------|---------------------|------------------|------------------|-----------------------|------------------|------------|------|-------------|------------------------|---|----|---------------|------------------|---------------|----------|
|        |             |               |                              | Theory Block           |                     |                  |                  | Practical Block       |                  | MOOCs      |      |             | L                      | T | P  |               |                  |               |          |
|        |             |               |                              | Continuous Evaluation  |                     |                  | Major Evaluation | Continuous Evaluation | Major Evaluation | Assignment | Exam |             |                        |   |    |               |                  |               |          |
|        |             |               |                              | Minor Evaluation I     | Minor Evaluation II | Quiz/ Assignment |                  |                       |                  |            |      |             |                        |   |    |               |                  |               |          |
| 1.     | 21245201    | PDC           | Professional Training        | -                      | -                   | -                | -                | 400                   | 300              | -          | -    | 700         | -                      | - | 30 | 15            | Off-campus       | SO            |          |
|        | 21245202    | OC            | Open Category Course* (OC-3) |                        |                     |                  |                  |                       |                  | 25         | 75   | 100         | -                      | - | 3  | 3             | Online           | MCQ           | 31       |
| 2.     | 21245203    | PDC           | Professional Development     | -                      | -                   | -                | -                | -                     | 50               | -          | -    | 50          | -                      | - | 4  | 2             | Interactive      | SO            |          |
| Total  |             |               |                              | -                      | -                   | -                | -                | 400                   | 350              | -          | -    | 850         | -                      | - | 37 | 20            | -                | -             |          |

Summer Semester of six-eight week duration will be conducted to complete any backlog courses.

Additional Course for Honours or Minor Degree: Permitted to opt for maximum two additional courses for the award of Honours or Minor Degree

MCQ: Multiple Choice Question AO: Assignment + Oral PP: Pen Paper SO: Submission + Oral OB: Open Book

\*Course run through SWAYAM/NPTEL/ MOOC Learning Based Platform

## Evaluation will be based on participation/laurels brought by the students to the institution in national/state level technical and other events during the complete tenure of the UG programme (participation in professional chapter activities, club activities, cultural events, sports, personality development activities, collaborative events, MOOCs, technical events, institute/department committees, etc.)

| HSMC | BSC | ESC | DC | DE | SPC | OC | DLC | NEC | SP | SIP | SLP | PDC | PBL | MAC | MWS |
|------|-----|-----|----|----|-----|----|-----|-----|----|-----|-----|-----|-----|-----|-----|
| 0    | 0   | 0   | 0  | 0  | 0   | 0  | 0   | 0   | 0  | 0   | 0   | 2   | 0   | 0   | 0   |

| Mode of Learning |        |         |              |              | Mode of Examination |    |     |    |      | Total Credits |
|------------------|--------|---------|--------------|--------------|---------------------|----|-----|----|------|---------------|
| Theory           |        | Lab     |              |              | Theory              |    |     |    | Lab  |               |
| Face to Face     | Online | Blended | Experiential | Experimental | PP                  | AO | MCQ | OB | SO   |               |
| -                | -      | -       | 16           | 2            | -                   | -  | -   | -  | 18   |               |
| -                | -      | -       | 89%          | 11%          | -                   | -  | -   | -  | 100% | Credits %     |

### SPECIALIZATION COURSES

| S.NO. | CATEGORY A-URBAN PLANNING                    | CATEGORY B- CONSERVATION                           | CATEGORY C- CONSTRUCTION MANAGEMENT |
|-------|----------------------------------------------|----------------------------------------------------|-------------------------------------|
| 1     | Planning for Informal Sectors and Urban Poor | Basics of Conservation                             | Circular Economy                    |
| 2     | Housing                                      | Adaptive Reuse and Sustainable Retrofitting        | Construction Safety Management      |
| 3     | Remote Sensing and GIS                       | Urban Heritage Conservation & Planning for Tourism | Construction Management             |