

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

SCHEME OF TEACHING AND EXAMINATION OF I SEM B.ARCHITECTURE (CBCS SCHEME-2015)

| Sl. No. | Subject Code | Title of the Subject | Teaching Scheme in Periods per Week (50 Mts) | | | | Examination Scheme | | | | | | Credits |
|---|--------------|--|--|--------|-------|-------|--------------------|--------------|-------------|-----------------|------------|-------|---------|
| | | | Lecture | Studio | Pract | Total | Dur (hrs) | Theory Marks | Prog. Marks | Term work Marks | Viva Marks | Total | |
| 1 | 15ARC1.1 | Architectural Design-I | - | 8 | - | 8 | - | - | 100 | 200 | - | 300 | 7 |
| 2 | 15ARC1.2 | Materials and Methods in Building construction-I | 1 | 5 | - | 6 | 4 | 100 | 50 | - | - | 150 | 4 |
| 3 | 15ARC1.3 | Architectural Graphics-1 | - | 4 | - | 4 | - | - | 50 | 100 | - | 150 | 3 |
| 4 | 15ARC1.4 | History of Architecture - I | 3 | - | - | 3 | 3 | 100 | 50 | - | - | 150 | 3 |
| 5 | 15ENG1.5 | Building Structures-1 | 3 | - | - | 3 | 3 | 100 | 50 | - | - | 150 | 3 |
| 6 | 15HUM1.6 | Communication Skills | 3 | - | - | 3 | - | - | 50 | - | - | 50 | 1 |
| 7 | 15ART1.7 | Basic Design & Visual Arts | - | 6 | - | 6 | - | - | 50 | - | - | 50 | 3 |
| 8 | 15ARC1.8 | Model Making workshop | - | - | 3 | 3 | - | - | 50 | - | - | 50 | 1 |
| | | | 10 | 23 | 3 | 36 | - | 300 | 450 | 300 | - | 1050 | 25 |
| ARC= Architectural Subjects ART= Art Subjects ENG = Engineering Subjects HUM = Humanities | | | | | | | | | | | | | |
| No. of Subjects/Heads = 08 No. of Theory Examinations = 03 | | | | | | | | | | | | | |
| Progressive Marks to be awarded by the subject teacher. | | | | | | | | | | | | | |
| Minimum Marks for passing: Progressive Marks 50%, Theory Marks, Term work Marks and viva marks 40% in each | | | | | | | | | | | | | |

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

SCHEME OF TEACHING AND EXAMINATION OF II SEM B.ARCHITECTURE (CBCS SCHEME-2015)

| Sl. No. | Subject Code | Title of the Subject | Teaching Scheme in Periods per Week (50 Mts) | | | | Examination Scheme | | | | | | Credits |
|---|--------------|---|--|--------|-------|-------|--------------------|--------------|-------------|-----------------|------------|-------|---------|
| | | | Lecture | Studio | Pract | Total | Dur (hrs) | Theory Marks | Prog. Marks | Term work Marks | Viva Marks | Total | |
| 1 | 15ARC2.1 | Architectural Design- II | - | 9 | - | 9 | - | - | 100 | 200 | - | 300 | 7 |
| 2 | 15ARC2.2 | Materials and Methods in Building Construction-II | 1 | 5 | - | 6 | 4 | 100 | 50 | - | - | 150 | 4 |
| 3 | 15ARC2.3 | Architectural Graphics-II | - | 4 | - | 4 | - | - | 50 | 100 | - | 150 | 3 |
| 4 | 15ARC2.4 | History of Architecture-II | 4 | - | - | 4 | 3 | 100 | 50 | - | - | 150 | 3 |
| 5 | 15ENG2.5 | Building Structures-II | 3 | - | - | 3 | 3 | 100 | 50 | - | - | 150 | 3 |
| 6 | 15ARC2.6 | Theory of Architecture-I | 3 | - | - | 3 | 3 | 100 | 50 | - | - | 150 | 3 |
| 7 | 15ENG2.7 | Site Surveying and Analysis | 2 | - | 2 | 4 | 3 | 100 | 50 | - | - | 150 | 3 |
| 8 | 15ARC2.8 | Basic Design and Art Appreciation | - | 3 | 0 | 3 | - | - | 50 | - | - | 50 | 3 |
| | | | 13 | 21 | 2 | 36 | - | 500 | 450 | 300 | - | 1250 | 29 |
| ARC= Architectural Subjects ART= Art Subjects ENG = Engineering Subjects HUM = Humanities Subjects. | | | | | | | | | | | | | |
| No. of Subjects/Heads = 08 No. of Theory Examinations = 05 | | | | | | | | | | | | | |
| Progressive Marks to be awarded by the subject teacher. | | | | | | | | | | | | | |
| Minimum Marks for passing: Progressive Marks 50%, Theory Marks, Term work Marks and viva marks 40% in each | | | | | | | | | | | | | |

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

SCHEME OF TEACHING AND EXAMINATION OF III SEM B.ARCHITECTURE (CBCS SCHEME - 2015)

| Sl. No. | Subject Code | Title of the Subject | Teaching Scheme in Periods per Week (50 Mts) | | | | Examination Scheme | | | | | Credits | |
|---------|--------------|--|--|----------|--------|-------|--------------------|--------------|-------------|------------|-------|---------|---|
| | | | Lecture | Studio | Pract | Total | Dur (hrs) | Theory Marks | Prog. Marks | Viva Marks | Total | | |
| 1 | 15ARC3.1 | Architectural Design- III | - | 9 | - | 9 | - | - | 150 | 150 | 300 | 7 | |
| 2 | 15ARC3.2 | Materials and Methods in Building Construction-III | 1 | 5 | - | 6 | 4 | 100 | 50 | - | 150 | 4 | |
| 3 | 15ARC3.3 | Climatology | 3 | - | - | 3 | 3 | 100 | 50 | - | 150 | 3 | |
| 4 | 15ARC3.4 | History of Architecture-III | 3 | - | - | 3 | 3 | 100 | 50 | - | 150 | 3 | |
| 5 | 15ENG3.5 | Building Structures-III | 2 | 2 | - | 4 | - | - | 75 | 75 | 150 | 3 | |
| 6 | 15ARC3.6 | Theory of Architecture-II | 3 | - | - | 3 | 3 | 100 | 50 | - | 150 | 3 | |
| 7 | 15ARC3.7 | Computer Applications in Architecture-I | - | - | 5 | 5 | - | - | 100 | - | 100 | 2 | |
| 8 | 15ARC3.8 | Elective I (any one) | | | | | | | | | | | |
| | | a. Architectural Photography | 3 | | | | 3 | - | - | 50 | - | 50 | 2 |
| | | b. vernacular Architecture | 3 | | | | 3 | - | - | 50 | - | 50 | |
| | | c. Visual Communication | 3 | | | | 3 | - | - | 50 | - | 50 | |
| | | | 12 or 15 | 16 or 19 | 5 or 8 | 36 | - | 400 | 575 | 225 | 1200 | 27 | |

ARC= Architectural subjects ART= Art Subjects ENG = Engineering Subjects HUM = Humanities Subjects

No. of Subjects/Heads = 08 No. of Theory Examinations = 04

Progressive Marks to be awarded by the subject teacher

Minimum Marks for passing: Progressive Marks 50%, Theory Marks and viva marks 40% in each. Due weightage to be given to the portfolio presented by the candidate during viva examination.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

SCHEME OF TEACHING AND EXAMINATION OF IV SEM B.ARCHITECTURE (CBCS SCHEME - 2015)

| Sl. No. | Subject Code | Title of the Subject | Teaching Scheme in Periods per Week (50 Mts) | | | | Examination Scheme | | | | | Credits |
|---------|--------------|---|--|----------|--------|-------|--------------------|--------------|-------------|------------|-------|---------|
| | | | Lecture | Studio | Pract | Total | Dur (hrs) | Theory Marks | Prog. Marks | Viva Marks | Total | |
| 1 | 15ARC4.1 | Architectural Design- IV | - | 9 | - | 9 | - | - | 150 | 150 | 300 | 7 |
| 2 | 15ARC4.2 | Materials and Methods in Building Construction-IV | 1 | 5 | - | 6 | 4 | 100 | 50 | - | 150 | 4 |
| 3 | 15ENG4.3 | Building Services-I | 3 | - | - | 3 | 3 | 100 | 50 | - | 150 | 3 |
| 4 | 15ARC4.4 | History of Architecture-IV | 3 | - | - | 3 | 3 | 100 | 50 | - | 150 | 3 |
| 5 | 15ENG4.5 | Building Structures-IV | 2 | 2 | - | 4 | - | - | 75 | 75 | 150 | 3 |
| 6 | 15ENG4.6 | Specification, Quantity and Costing of Buildings | 3 | - | - | 3 | 3 | 100 | 50 | - | 150 | 3 |
| 7 | 15ARC4.7 | Computer Applications in Architecture-II | - | - | 5 | 5 | - | - | 100 | - | 100 | 2 |
| 8 | 15ARC4.8 | Elective II (any one) | | | | | | | | | | |
| | | a. Environment Responsive Architecture | | 3 | | 3 | - | - | 50 | - | 50 | 2 |
| | | b. Product Design | | 3 | | 3 | - | - | 50 | - | 50 | |
| | | c. Heritage Documentation | | 3 | | 3 | - | - | 50 | - | 50 | |
| | | | 12 or 15 | 16 or 19 | 5 or 8 | 36 | - | 400 | 575 | 225 | 1200 | 27 |

ARC= Architectural subjects ART= Art Subjects ENG = Engineering Subjects HUM = Humanities Subjects

No. of Subjects/Heads = 08 No. of Theory Examinations = 04

Progressive Marks to be awarded by the subject teacher

Minimum Marks for passing: Progressive Marks 50%, Theory Marks and viva marks 40% in each. Due weightage to be given to the portfolio presented by the candidate during viva examination.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

SCHEME OF TEACHING AND EXAMINATION OF V SEM B.ARCHITECTURE (CBCS SCHEME - 2015)

| Sl. No. | Subject Code | Title of the Subject | Teaching Scheme in Periods per Week (50 Mts) | | | | Examination Scheme | | | | | Credits |
|---|--------------|--|--|----------|--------|-------|--------------------|--------------|-------------|------------|-------|---------|
| | | | Lecture | Studio | Pract | Total | Dur (hrs) | Theory Marks | Prog. Marks | Viva Marks | Total | |
| 1 | 15ARC5.1 | Architectural Design- V | - | 9 | - | 9 | - | - | 150 | 150 | 300 | 7 |
| 2 | 15ARC5.2 | Materials and Methods in Building Construction-V | 1 | 5 | - | 6 | 4 | 100 | 50 | - | 150 | 4 |
| 3 | 15ARC5.3 | Building Services-II | 3 | - | - | 3 | 3 | 100 | 50 | - | 150 | 3 |
| 4 | 15ARC5.4 | History of Architecture-V | 3 | - | - | 3 | 3 | 100 | 50 | - | 150 | 3 |
| 5 | 15ENG5.5 | Building Structures-V | 2 | 2 | - | 4 | - | - | 75 | 75 | 150 | 3 |
| 6 | 15HUM5.6 | Sociology and Building Economics | 3 | - | - | 3 | 3 | 100 | 50 | - | 150 | 3 |
| 7 | 15ARC5.7 | Working Drawing I | - | 5 | - | 5 | - | - | 100 | - | 100 | 2 |
| 8 | 15ARC5.8 | Elective III (any one) | | | | | | | | | | |
| | | a. Alternate Building Technology and Materials | | 3 | | 3 | - | - | 50 | - | 50 | 2 |
| | | b. Digital Architecture | | 3 | | 3 | - | - | 50 | - | 50 | |
| | | c. Architectural Lighting Design | | 3 | | 3 | - | - | 50 | - | 50 | |
| | | | 12 or 15 | 21 or 24 | 0 or 3 | 36 | - | 400 | 575 | 225 | 1200 | 27 |
| ARC= Architectural subjects ART= Art Subjects ENG = Engineering Subjects HUM = Humanities Subjects | | | | | | | | | | | | |
| No. of Subjects/Heads = 08 No. of Theory Examinations = 04 | | | | | | | | | | | | |
| Progressive Marks to be awarded by the subject teacher | | | | | | | | | | | | |
| Minimum Marks for passing: Progressive Marks 50%, Theory Marks and viva marks 40% in each. 15ENG 5.5 - min. progressive marks 38, Viva = 30. | | | | | | | | | | | | |

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

SCHEME OF TEACHING AND EXAMINATION OF VI SEM B.ARCHITECTURE (CBCS SCHEME - 2015)

| Sl. No. | Subject Code | Title of the Subject | Teaching Scheme in Periods per Week (50 Mts) | | | | Examination Scheme | | | | | Credits | |
|--|--------------|---|--|----------|--------|-------|--------------------|--------------|-------------|------------|-------|---------|---|
| | | | Lecture | Studio | Pract | Total | Dur (hrs) | Theory Marks | Prog. Marks | Viva Marks | Total | | |
| 1 | 15ARC6.1 | Architectural Design- VI | - | 9 | - | 9 | - | - | 150 | 150 | 300 | 7 | |
| 2 | 15ARC6.2 | Materials and Methods in Building Construction-VI | 1 | 5 | - | 6 | 4 | 100 | 50 | - | 150 | 4 | |
| 3 | 15ARC6.3 | Building Services-III | 3 | - | - | 3 | 3 | 100 | 50 | - | 150 | 3 | |
| 4 | 15ARC6.4 | Contemporary Architecture | 3 | - | - | 3 | 3 | 100 | 50 | - | 150 | 3 | |
| 5 | 15ENG6.5 | Building Structures-VI | 2 | 2 | - | 4 | - | - | 75 | 75 | 150 | 3 | |
| 6 | 15ARC6.6 | Landscape Architecture | 3 | - | - | 3 | 3 | 100 | 50 | - | 150 | 3 | |
| 7 | 15ARC6.7 | Working Drawing II | - | 5 | - | 5 | - | - | 100 | - | 100 | 2 | |
| 8 | 15ARC6.8 | Elective IV (any one) | | | | | | | | | | | |
| | | a. Culture and Built Environment | 3 | | | | 3 | - | - | 50 | - | 50 | 2 |
| | | b. Geographical Information System | 3 | | | | 3 | - | - | 50 | - | 50 | |
| | | c. Design of High-Rise Buildings | 3 | | | | 3 | - | - | 50 | - | 50 | |
| 9 | 15ARC6.9 | Study Tour | - | | | | - | - | 50 | - | 50 | 2 | |
| | | | 12 or 15 | 21 or 24 | 0 or 3 | 36 | - | 400 | 625 | 225 | 1250 | 29 | |
| ARC= Architectural subjects ART= Art Subjects ENG = Engineering Subjects HUM = Humanities Subjects | | | | | | | | | | | | | |
| No. of Subjects/Heads = 09 No. of Theory Examinations = 04 | | | | | | | | | | | | | |
| Progressive Marks to be awarded by the subject teacher | | | | | | | | | | | | | |
| Minimum Marks for passing: Progressive Marks 50%, Theory Marks and viva marks 40% in each. ENG 6.5 min. pass 38 out of 75. | | | | | | | | | | | | | |

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

SCHEME OF TEACHING AND EXAMINATION OF VII SEM B.ARCHITECTURE (CBCS SCHEME - 2015)

| Sl. No. | Subject Code | Title of the Subject | Teaching Scheme in Periods per Week (50 Mts) | | | | Examination Scheme | | | | | Credits |
|---|--------------|--|--|----------|--------|-------|--------------------|--------------|-------------|------------|-------|---------|
| | | | Lecture | Studio | Pract | Total | Dur (hrs) | Theory Marks | Prog. Marks | Viva Marks | Total | |
| 1 | 15ARC7.1 | Architectural Design- VII | - | 9 | - | 9 | - | - | 150 | 150 | 300 | 7 |
| 2 | 15ARC7.2 | Materials and Methods in Building Construction-VII | 1 | 5 | - | 6 | 4 | 100 | 50 | - | 150 | 4 |
| 3 | 15ARC7.3 | Building Services-IV | 3 | - | - | 3 | 3 | 100 | 50 | - | 150 | 3 |
| 4 | 15ARC7.4 | Professional Practice I | 3 | - | - | 3 | 3 | 100 | 50 | - | 150 | 3 |
| 5 | 15ENG7.5 | Earth Quake Resistant Structures | 1 | 2 | - | 3 | - | - | 75 | 75 | 150 | 2 |
| 6 | 15ARC7.6 | Urban Design | 3 | - | - | 3 | 3 | 100 | 50 | - | 150 | 3 |
| 7 | 15ARC7.7 | Interior Design | - | 5 | - | 5 | - | - | 100 | - | 100 | 3 |
| 8 | 15ARC7.8 | Elective V (any one) | | | | | | | | | | |
| | | a. Craft in Architecture | | 3 | | 3 | - | - | 50 | - | 50 | 2 |
| | | b. Architectural Writings and Journalism | | 3 | | 3 | - | - | 50 | - | 50 | |
| | | c. Biomimicry | | 3 | | 3 | - | - | 50 | - | 50 | |
| | | | 11 or 14 | 21 or 24 | 0 or 3 | 35 | - | 400 | 575 | 225 | 1200 | 27 |
| ARC= Architectural subjects ART= Art Subjects ENG = Engineering Subjects HUM = Humanities Subjects | | | | | | | | | | | | |
| No. of Subjects/Heads = 08 No. of Theory Examinations = 04 | | | | | | | | | | | | |
| Progressive Marks to be awarded by the subject teacher | | | | | | | | | | | | |
| Minimum Marks for passing: Progressive Marks 50%, Theory Marks and viva marks 40% in each | | | | | | | | | | | | |

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

SCHEME OF TEACHING AND EXAMINATION OF VIII SEM B.ARCHITECTURE (CBCS SCHEME - 2015)

| Sl. No. | Subject Code | Title of the Subject | Teaching Scheme in Periods per Week (50 Mts) | | | | Examination Scheme | | | | | Credits | |
|---|--------------|---|--|----------|--------|----------------------------|--------------------|--------------|---------------------------|------------|-------|---------|---|
| | | | Lecture | Studio | Pract | Total | Dur (hrs) | Theory Marks | Prog. Marks | Viva Marks | Total | | |
| 1 | 15ARC8.1 | Architectural Design- VIII | - | 10 | - | 10 | - | - | 150 | 150 | 300 | 7 | |
| 2 | 15ARC8.2 | Materials and Methods in Building Construction-VIII | 1 | 5 | - | 6 | 4 | 100 | 50 | - | 150 | 4 | |
| 3 | 15ARC8.3 | Thesis Seminar | 3 | - | - | 3 | 3 | - | 50 | - | 50 | 2 | |
| 4 | 15ARC8.4 | Professional Practice II | 3 | - | - | 3 | 3 | 100 | 50 | - | 150 | 3 | |
| 5 | 15ENG8.5 | Constitutional Law | 3 | - | - | 3 | - | - | 50 | - | 50 | 2 | |
| 6 | 15ARC8.6 | Project and Construction Management | 3 | - | - | 3 | 3 | 100 | 50 | - | 150 | 3 | |
| 7 | 15ARC8.7 | Urban Planning | 3 | - | - | 3 | - | 100 | 50 | - | 150 | 3 | |
| 8 | 15ARC8.8 | Elective VI (any one) | | | | | | | | | | | |
| | | a. Research Methods | 3 | | | | 3 | - | - | 50 | - | 50 | 2 |
| | | b. Principles of Real Estate | 3 | | | | 3 | - | - | 50 | - | 50 | |
| | | c. Adaptive Re-use of Built Form | 3 | | | | 3 | - | - | 50 | - | 50 | |
| | | | 16 or 19 | 15 or 18 | 0 or 3 | 34 | - | 400 | 500 | 150 | 1050 | 26 | |
| ARC= Architectural subjects | | | ART= Art Subjects | | | ENG = Engineering Subjects | | | HUM = Humanities Subjects | | | | |
| No. of Subjects/Heads = 08 | | | No. of Theory Examinations = 04 | | | | | | | | | | |
| Progressive Marks to be awarded by the subject teacher | | | | | | | | | | | | | |
| Minimum Marks for passing: Progressive Marks 50%, Theory Marks and viva marks 40% in each | | | | | | | | | | | | | |

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

SCHEME OF TEACHING AND EXAMINATION OF IX SEM B.ARCHITECTURE (CBCS SCHEME - 2015)

| Sl. No. | Subject Code | Title of the Subject | Teaching Scheme in Periods per Week (50 Mts) | | | | Examination Scheme | | | | | Credits |
|---|--------------|-----------------------|--|--------|-------|-------|--------------------|--------------|-------------|------------|-------|---------|
| | | | Lecture | Studio | Pract | Total | Dur (hrs) | Theory Marks | Prog. Marks | Viva Marks | Total | |
| 1 | 15ARC9.1 | Professional Training | 16 Weeks | | | | - | - | 50 | 300 | 350 | 14 |
| | | | | | | | - | - | 50 | 300 | 350 | 14 |
| ARC= Architectural subjects ART= Art Subjects ENG = Engineering Subjects HUM = Humanities Subjects | | | | | | | | | | | | |
| No. of Subjects/Heads = 01 No. of Theory Examinations = Nil | | | | | | | | | | | | |
| Progressive Marks to be awarded by the subject teacher. | | | | | | | | | | | | |
| Minimum Marks for passing: Progressive Marks 50%, Theory Marks and viva marks 40% in each | | | | | | | | | | | | |

SCHEME OF TEACHING AND EXAMINATION OF X SEM B.ARCHITECTURE (CBCS SCHEME - 2015)

| Sl. No. | Subject Code | Title of the Subject | Teaching Scheme in Periods per Week (50 Mts) | | | | Examination Scheme | | | | | Credits |
|--|--------------|---------------------------------------|--|--------|-------|-------|--------------------|--------------|-------------|------------|-------|---------|
| | | | Lecture | Studio | Pract | Total | Dur (hrs) | Theory Marks | Prog. Marks | Viva Marks | Total | |
| 1 | 15ARC10.1 | Architectural Design Project (Thesis) | | 12* | | | - | - | 200 | 300 | 500 | 20 |
| | | | | | | | - | - | 200 | 300 | 500 | 20 |
| ARC= Architectural subjects ART= Art Subjects ENG = Engineering Subjects HUM = Humanities Subjects | | | | | | | | | | | | |
| No. of Subjects/Heads = 01 No. of Theory Examinations = Nil | | | | | | | | | | | | |
| Progressive Marks to be awarded by the subject teacher. | | | | | | | | | | | | |
| Minimum Marks for passing: Progressive Marks 50%, Theory Marks and viva marks 40% in each | | | | | | | | | | | | |
| * The student is expected to spend 24 Periods per week for library reference, expert guidance etc apart from 12 contact hours with faculty | | | | | | | | | | | | |