

Course Structure and System of Evaluation
Stage-1
First Year B.Arch

| Year:1 | Course Title | CR | Pre- Requis ite | Lectur e Hours per week | Evaluation | |
|------------------------|--|-----------|--------------------------------|--|-------------------|----------------------|
| Sem.:1 | | | | | Internal | Extern al |
| Course Code | | | | | | |
| BP 1.1 | Building Construction-I | 4 | | 6 | 50% | 50% |
| BP 1.2 | Fundamentals of Structure - I | 3 | | 3 | 100% | |
| TS 1.1 | Representations I | 3 | | 3 | 50% | 50% |
| | (Drawing, Painting, Sketching, Model Making) | | | | | |
| TS 1.2 | Solid Geometry Technical Drawings | 4 | | 4 | 100% | |
| AD1.1 | Studio -I (Making of Space) | 8 | | 12 | 50% | 50% |
| HT 1.1 | Culture and Built Form -I | 2 | | 2 | 100% | |
| | | 24 | | 30 | | |
| Year:1 | Course Title | CR | Pre- Requis ite | Lectur e Hours per week | Evaluation | |
| Sem.:2 | | | | | Internal | Extern al |
| Course Code | | | | | | |
| BP 2.3 | Building Construction –II | 4 | | 6 | 50% | 50% |
| BP 2.4 | Fundamentals of Structure –II | 3 | | 3 | 100% | |
| TS 2.3 | Representations I | 3 | | 3 | 50% | 50% |
| | (Drawing, Painting, Sketching, Model Making) | | | | | |
| TS 2.4 | Technical Drawings and Computer Applications-I | 4 | | 4 | 100% | |
| AD2.2 | Studio-II (Structuring of Space) | 8 | | 12 | 50% | 50% |
| HT 2.2 | Culture and Built Form–II | 2 | | 2 | 100% | |
| | | 24 | | 30 | | |
| Year:1 | Course Title | CR | Pre- Requis ite | Numb er of | Evaluation | |
| Summer | | | | | | |

| Course Code | | | ite | week | Internal | |
|---------------------------|---|-----------------|-----------------------|-------------------------------------|------------|--------------|
| PA 2.1 | Site Work –I (Construction) | By Clearance | | 6 | 100% | |
| Second Year B.Arch | | | | | | |
| Year:2 | Course Title | CR | Pre- Requis ite | Lectur e Hours per week | Evaluation | |
| Sem.:3 | | | | | Internal | Extern al |
| Course Code | | | | | | |
| BP 3.5 | Building Construction –III | 4 | | 6 | 50% | 50% |
| BP 3.6 | Theory of Structure –I | 2 | | 2 | 100% | |
| BP 3.7 | Environment Science -I | 2 | | 2 | 100% | |
| TS 3.5 | Technical Drawings and Computer Applications-II | 2 | | 2 | 100% | |
| AD3.3 | Studio –III(Determinants of Space) | 8 | | 12 | 50% | 50% |
| HT 3.3 | History of Architecture –I | 2 | | 2 | 100% | |
| HT 3.4 | Surveying | 2 | | 2 | 100% | |
| EL 3.1 | Elective –I (A) Visual Communication (B) Vastu shashtra | 2 | | 2 | 100% | |
| | | 24 | | 30 | | |
| Year:2 | Course Title | CR | Pre- Requis ite | Numb er of week | Evaluation | |
| Winter | | | | | Internal | |
| Course Code | | | | | | |
| PA 3.1 | Documentation of Vernacular Architecture | | | 2 | 100% | |
| Year:2 | Course Title | CR | Pre- Requis ite | Lectur e Hours per week | Evaluation | |
| Sem.:4 | | | | | Internal | Extern al |
| Course Code | | | | | | |
| BP 4.8 | Building Construction –IV | 4 | | 6 | 50% | 50% |
| BP 4.9 | Theory of Structure –II | 2 | | 2 | 100% | |
| BP 4.10 | Environment Science -II | 2 | | 2 | 100% | |
| TS 4.6 | Technical Drawings and Computer Applications-III | 2 | | 2 | 100% | |
| AD 4.4 | Studio –IV (Dwelling) | 8 | | 12 | 50% | 50% |
| HT 4.5 | History of Architecture –II | 2 | | 2 | 100% | |

| | | | | | | | |
|--------------------------|--|--------------|----------------------|-------------------------------|-------------------|-----|-----------------|
| HT 4.6 | Theories of Architecture-II | 2 | | 2 | 100% | | |
| EL 4.2 | Elective –I | 2 | | 2 | 100% | | |
| | (A) Graphics & Printing Technology (B) Vastu Shashtra | | | | | | |
| | | 24 | | 30 | | | |
| Year:2 | Course Title | CR | Pre-Requisite | Number of week | Evaluation | | |
| Winter | | | | | Internal | | |
| Course Code | | | | | | | |
| PA 4.1 | Site Work –I (Construction) | By Clearance | | 6 | 100% | | |
| Third Year B.Arch | | | | | | | |
| Year:3 | Course Title | CR | Pre-Requisite | Lecture Hours per week | Evaluation | | |
| Sem.:5 | | | | | Internal | | External |
| Course Code | | | | | | | |
| BP 5.11 | Building Construction –V | 4 | | 6 | 50% | 50% | |
| BP 5.12 | Theory of Structure –III | 3 | | 4 | 100% | | |
| BP 5.13 | Building Science and Services -I | 2 | | 2 | 100% | | |
| AD 5.5 | Studio –V (Multiple Dwellings) | 8 | | 12 | 50% | 50% | |
| HT 5.7 | History of Architecture –III | 3 | | 2 | 100% | | |
| HT 5.8 | Theories of Architecture-III | 2 | | 2 | 100% | | |
| EL 5.3 | Elective –III | 2 | | 2 | 100% | | |
| | (A) Architecture journalism (B) Modular Coordination | | | | | | |
| | | 24 | | 30 | | | |
| Year:3 | Course Title | CR | Pre-Requisite | Number of week | Evaluation | | |
| Summer | | | | | Internal | | |
| Course Code | | | | | | | |
| PA 4.1 | Architect's Monograph | By Clearance | | 2 | 100% | | |
| Third Year B.Arch | | | | | | | |
| Year:3 | Course Title | CR | Pre-Requisite | Lecture | Evaluation | | |
| Sem.:6 | | | | | | | |

| Course Code | | | ite | Hours per week | Internal | External |
|-------------|--|-----------|-----|----------------|----------|----------|
| BP 6.14 | Building Construction –VI | 3 | | 6 | 50% | 50% |
| BP 6.15 | Topographic Systems | 2 | | 2 | 100% | |
| BP 6.16 | Building Science and Services -II | 2 | | 2 | 100% | |
| AD 6.6 | Studio –VI (Multi Function Public Buildings) | 8 | | 12 | 50% | 50% |
| HT 6.9 | History of Architecture –IV | 3 | | 2 | 100% | |
| HT 6.10 | Theories of Architecture-IV | 2 | | 2 | 100% | |
| PA 6.5 | Cost Estimation | 2 | | 2 | 100% | |
| EL 5.3 | Elective –IV | 2 | | 2 | 100% | |
| | (A) Sales & Marketing | | | | | |
| | (B) Film Making & Architecture | | | | | |
| | | 24 | | 30 | | |

| Year:3 | Course Title | CR | Pre-Requisite | Number of week | Evaluation | |
|-------------|-----------------------|--------------|---------------|----------------|------------|----------|
| Summer | | | | | Internal | External |
| Course Code | | | | | | |
| PA 6.6 | Site Work (Interiors) | By Clearance | | 6 | 100% | |

Fourth Year B.Arch

| Year:4 | Course Title | CR | Pre-Requisite | Lecture Hours per week | Evaluation | |
|-------------|--|-----------|---------------|------------------------|------------|----------|
| Sem.:7 | | | | | Internal | External |
| Course Code | | | | | | |
| BP 7.17 | Interior Architecture | 2 | | 3 | 50% | 50% |
| BP 7.18 | Landscape Design | 2 | | 3 | 100% | |
| BP 7.19 | Special Structure | 2 | | 2 | 100% | |
| AD 7.7 | Studio –VII (Institutional & Industrial Buildings) | 10 | | 14 | 50% | 50% |
| HT 7.11 | Study of Settlements | 2 | | 2 | 100% | |
| HT 7.12 | Social Sciences and Architecture | 2 | | 2 | 100% | |
| PA 7.7 | Professional Practice-I | 2 | | 2 | 100% | |
| EL 7.5 | Architectural Conservation | 2 | | 2 | 100% | |
| | | 24 | | 30 | | |

| Year:4 | Course Title | CR | Pre- | Numb | Evaluation | |
|--------|--------------|----|------|------|------------|--|
|--------|--------------|----|------|------|------------|--|

| Winter | | | Requisite | er of week | | |
|--|--------------------------------------|--------------|----------------------|-------------------------------|-------------------|-----------------|
| Course Code | | | | | Internal | |
| PA 7.8 | Building Material Industry Monograph | By Clearance | | 2 | 100% | |
| | | | | | | |
| Year:4 | | | | Lecture Hours per week | Evaluation | |
| Sem.8 | | | | | | |
| Course Code | Course Title | CR | Pre-Requisite | | Internal | External |
| AD 8.7 | Architectural Design | 8 | | 14 | | |
| AD 8.8 | Seminar Thesis Topic | 1 | | 2 | | |
| PA 8.7 | Finishes, Material & Specification | 3 | | 3 | | |
| BP 8.18 | Landscape Architecture | 3 | | 3 | | |
| EL 8.5 | Construction Management | 3 | | 2 | | |
| BP 8.1 | Professional Practical-II | 2 | | 2 | | |
| BP 8.2 | Building Economics | 3 | | 2 | | |
| BP 8.3 | Group Discussion | 1 | | 2 | | |
| | | 24 | | 30 | | |
| Fifth Year B.Arch | | | | | | |
| Year:5 | | | | Lecture Hours per week | Evaluation | |
| Sem.9 | | | | | | |
| Course Code | Course Title | CR | Pre-Requisite | | Internal | External |
| | | | | | | |
| AD 9.9 | Studio VIII (Thesis) | 16 | | 24 | | |
| AD 9.10 | Thesis Special Topic/ Design | 4 | | 2 | | |
| PA 9.10 | Specification & Contract Management | 2 | | 2 | | |
| AD 9.6 | Elective VI | | | | | |
| | (A)G.I.S | | | | | |
| | (B) Environment Design | 2 | | 2 | | |
| (Semester X Practical Training) | | | | | | |
| Year:5 | | | | Lecture Hours per week | Evaluation | |
| Sem.10 | | | | | | |
| Course Code | Course Title | CR | Pre-Requisite | | Internal | External |
| | | 2 | | | 50% | 50% |
| PA 10.15 | Office Administration & Log Book | 10 | | As per Office | 50% | 50% |

| | | | | | | |
|----------|--|----|--|----------------------|------|-----|
| PA 10.16 | Presentation, Approval Drawings Working Drawings and Details | 2 | | | 50% | 50% |
| PA 10.17 | Site Visits and Study | 2 | | | 100% | |
| 10.18 | Interaction with Consultants | 4 | | | 100% | |
| PA10.19 | Field Observation Study | 4 | | | 100% | |
| PA 10.20 | Critical Appraisal | | | Total 24 Weeks | | |
| | | 24 | | | | |

B.Arch . Course Structure

Course Structure The course structure gives a list of disciplines and subjects studies in the five year duration of the B.Arch. degree course their interrelationship, intensity, duration, prerequisites for continuity and Credence for assessment of performance.

The First year is the **FOUNDATION YEAR** in which emphasis is on the development of backgrounds, sensibility, skills and discipline required to study architecture.

The Second and Third years are the **DEVELOPMENT YEARS** that emphasis the interrelationship between various disciplines resulting in the overall understanding of architecture as the science of building

The Fourth and Final Years are the **EXPOSITION YEARS** that lead to the development of the individual, his/her maturity, and establishment of directions for a future of sound professional practice.

Credit Loads The course is of 5years -10 semester duration. The year consists of 2 semester of approximately 16 weeks each. Each semester carries a contact load of 30 clock hours corresponding to 24 credits, where 1 credit is equivalent to 1.0 lecture hour/week in theoretical subjects and 1.5 contact hours for studio workshop and laboratory based course.

Each semester normally consists of in addition to the Design Studio not more the 6 subjects and each subject is normally of at least 2 credits.

Assessment Students performance is continuously evaluated through programs, projects, test, quizzes and periodic assessments of sessional work. In the final semester end assessment, this continuous assessment is given 50% weight is assigned to end of semester evaluations, juries, crits, viva-voce, assignments or papers, . In order to successfully clear, and earn credits for a course, a student must obtain at least 50% performance level for that course.

The work of students will be awarded grades on the basis of “Grade point average” Each grade represents a level of performance as indicated below.

A 80% and above

B 70% to 79%

C 60% to 69%

D 50% to 59%

No further gradation or “marks” will be given to the work presented by the students. All the above grades are entitled to receive Credits.

E Incomplete*

F 49% or less

(Needs more work- To repeat the course)

Note: All fractions will be rounded to nearest zero

*Incomplete- A students will have to earn an average grade of at least 50% (grade “D”) in the continuous assessment to be eligible for the end-semester assessment. A combined average of “D” grade in both the assessments will earn him/her full credits for that course.

In case a student has earned the minimum required grade in the continuous assessment in the non-core courses but fails in the end-semester assessment alone, she/he may be given grade “E” and reasonable time (no more than two weeks) to finish the required assignments / evaluation and earn full credits for the course, However their final grade in such cases will not be higher than their average grade during the Cont. assessment.

In the core courses (Design Studio and Building Construction), the above provision will apply only if the average grade of a student in the continuous assessment is no less than “C”.

Categories of courses: Design Studio and Construction courses are “Core ” course.

Successfully passing in these courses shall be the minimum requirement for promotion to the next semester. All other courses are non-core courses.

Eligibility for promotion

To the next semester: A candidate may be promoted to the next semester if she/he has a backlog of no more than five credits, in the “ non-core” courses, at any time within each of the stages of the program. A candidate shall have to clear all backlog of the first stage before being promoted to the 8th semester of the second stage.

Evaluations: The Viva (Jury) evaluations for semesters six, eight and ten will be conducted by the University with external examiners appointed by the University. The results of these evaluations will also be declared by the University. All other evaluations shall be conducted by and the results declared by the College of Architecture.

A student will have to earn an average grade of at least grade “D” (grade “C” -for core courses of Studio and Build Construction), in the continuous assessment to be eligible for the end-semester assessment. Combined average of “D” grade in both the assessments (continuous and end-semester)will earn him/er full credits for that course.

In case a students has earned the minimum required a grade in the continuous assessment but fails, or fails to appear, in the end semester assessment alone, she/he may be given reasonable time Grade E- (no more than two weeks) to finish the required assignments/ evaluation and earn full credits for the course. However, in both

such cases, their final grades will not be higher than their average grade in the continuous assessment.

The work of students will be awarded grades on the basis of “Grade –point average”. Each grade represents a level of performance as indicated below.

| | |
|---|--|
| A | 75% and above (First class with Distinction) |
| B | 60% and above but less than 75% (First class) |
| C | 55% and above but less than 60% (Second class) |
| D | 50% and above but less than 55% (Pass class) |
| C | Less than 50% (Fail) |

Note: All fractions will be rounded to nearest zero

A candidate who has successfully passé a course will be awarded all the credits for that course irrespective of the grade received (A to D). No credits will be awarded to a candidate who has secured F grade

During the continuous assessment throughout the semester, if a student has acquired an average of any one of the four grades (A,B.C, or D) but, due to his/her inability to satisfactorily complete the work at the final stage of the continuous assessment , is likely to be in the next lower grade, such students are given reasonable extra time to complete the work before the final assessment. However, in such cases their final grade will not be higher than that of a candidate who has secured the lowest in that grade.