

#### 41. EIGHTH SEMESTERSYLLABUS

| Sem  | Subject Group | Course Code | Subject               | Hours/week |   |     | Credits | Marks |                 |         |       |
|--|---------------|-------------|-----------------------|------------|---|-----|---------|-------|-----------------|---------|-------|
|  |               |             |                       | T          | S | W/L |         | CA    | University Exam |         | Total |
|  |               |             |                       |            |   |     |         |       | Jury            | Written |       |
| VIII   | I (c)         | 19AR08001   | Professional Training |            |   | 30  | 15      | 250   | 500             |         | 750   |
| <b>Course Overview:</b>  |               |             |                       |            |   |     |         |       |                 |         |       |
| <p>This aims at creating an insight into the profession (practicing architecture) before completing the B.Arch. course. They are required to undergo Practical Training under a registered architect / Firm with minimum of 5 (five) years' experience after COA registration and approved by the teaching institution.</p>  |               |             |                       |            |   |     |         |       |                 |         |       |
| <b>Course Outcomes:</b>  |               |             |                       |            |   |     |         |       |                 |         |       |
| <p>Upon completion of the course, the student should:</p> <ul style="list-style-type: none"> <li>• Have a general idea about the architecture profession and architect's office: Duties, responsibilities, how to function, coordination, services provided &amp; Role of architect, do's and don'ts.</li> <li>• Have a clear idea about the profession ( in practicing architecture ): from initial discussions, site surveys, design, presentation, client meetings, preparation of sanction drawings, schedules, inviting quotations/ Tenders, awarding of works, execution ( soil investigation, setting out to the final completion along with site visits, stage certificates, measurements ), valuation and arbitration.</li> </ul>   |               |             |                       |            |   |     |         |       |                 |         |       |
| <b>The students are expected to get exposure in the following aspects:</b>   |               |             |                       |            |   |     |         |       |                 |         |       |
| <ol style="list-style-type: none"> <li>i) Involvement in the Design process</li> <li>ii) Site visits and sitesupervision</li> <li>iii) Preparation of drawings for presentation, building permits, working drawings, service drawingsetc.</li> <li>iv) Preparation of B.O.Q, estimates, Q.OB.M, tender documents and contractdocuments.</li> <li>v) Discussion/ Meeting with clients, contractors and otherconsultants.</li> </ol>   |               |             |                       |            |   |     |         |       |                 |         |       |
| <b>Monthly report &amp; Evaluation:</b>  |               |             |                       |            |   |     |         |       |                 |         |       |
| <p>The students are required to send joining report and monthly reports of the works done (in the format prescribed by the Institution) duly signed by the Trainer architect / an authorised officer supervising the work, immediately after the completion of each month, to the faculty in charge of the Teachinginstitution.</p> <p>The University Exam of the Professional Training will be conducted at the end of 8th semester. The students are required to submit a complete report including the details of works done by them during the entire training period, illustrating with sketches, printouts and other supporting documents related to the projects on which she/he has involved both in office and site, a work diary ( showing the schedules/activities ), originals of monthly reports, a certificate regarding their punctuality, performance and conduct of work done during the training period and regarding the successful completion of the training under the approved architect / Firm. In absence of all the above documents, students shall not be permitted to appear for the University Exam, which is part of theCA.</p> |               |             |                       |            |   |     |         |       |                 |         |       |

**Minor Project:**

**Critical appraisal:** The students are required to do a critical appraisal of one of the buildings designed by the architect under whom she/he undergoes Practical Training. All the students are required to submit a report on this at the end of Semester 8 (along with the Professional Training Report).

**Reference:**

- Professional Practice by RoshanNamavati.
- House of form and culture by AmosRapoport
- Architectural Design by JaneAnderson
- Elements of space making by YatinPandya