

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

Course Overview:

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.

Course Outcomes:

Upon completion of the course, the student should:

- Have a general idea about the architecture profession and architect's office: Duties, responsibilities, how to function, coordination, services provided & Role of architect, do's and don'ts.
- 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.

The students are expected to get exposure in the following aspects:

- i) Involvement in the Design process
- ii) Site visits and sitesupervision
- iii) Preparation of drawings for presentation, building permits, working drawings, service drawingsetc.
- iv) Preparation of B.O.Q, estimates, Q.OB.M, tender documents and contractdocuments.
- v) Discussion/ Meeting with clients, contractors and otherconsultants.

Monthly report & Evaluation:

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 Teaching institution.

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 the CA.

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