4TH YEAR / VIII Semester

ARCH 800: PROFESSIONAL TRAINING

COURSE	COURSE AREA	COURSE TYPOLOGY	NAME OF THE COURSE	TEACHING SCHEME					EVALUATION										TOTAL MARKS	EXAM DURATION (HRS)
				L	T	S	CREDIT	TOTAL CLASS HRS	THEORY						STUDIO					
									MST 1 10%	MST 2 10%	A. MST 10%	SS 50% OR 30%	ESUE 40%	TOTAL	IA 10% OR 60%	EV 10% OR 40%	TOTAL			
ARCH 800	PR	PRACTICAL	PROFESSIONAL TRAINING				20								750	500	1250	1250	

L - THEORY; S- STUDIO , T -TUTORIAL; C - CREDIT;HRS: HOURS : MST - MIDTERM TEST , A.MST - AVERAGE OF MIDTERM , ESUE - END SEMESTER UNIVERSITY EXAMINATION; IA - INTERNAL ASSESSMENT PROGRESSIVE;,SS- FOLIO FINAL Sessional (INTERNAL) , EV - EXTERNAL VIVA VOICE,RVW - INTERMEDIATE REVIEW

Course Overview:

To expose the students to the various problems and issues encountered in the normal course of architectural practice & teach them the methods of legal redressal, Internship for a period of not less than 24 weeks in one semester.

Objectives of the Course:

To develop an understanding of the duties and liabilities of an architect along with knowledge of bye-laws that relate to the building & the environment in the Indian context.

Expected Skills / Knowledge Transferred:

The skills required for an architect to grow into a complete professional.

Course Contents:

Professional Practice. The Architects' Registration Act. The architect and his office. Relationship with clients, consultants and contractors. Legal responsibilities. Code of Professional Practice Fees, Agreements and Contracts, negotiations, arbitration and Architectural competitions. Building Codes and regulations. Building Permit. Presentations, business management, sales promotion, human relations and personnel management. Efficiency studies and performance appraisal, billing, accounting, correspondence, information storage and retrieval.

Every student must work in an Office of an experienced Architect registered with the Council of Architecture/Governing body of any other country and have a minimum of five years of practical/professional experience after her/his graduation. (if undertaking training outside India)as a full-time trainee for a period of 24 calendar weeks in the Eighth Semester (excluding Viva-voce) from the date of commencement of training. The student should involve himself/herself in various aspects of work in an office like working drawings, presentation drawings, quantity & cost estimation, site supervision, municipal drawings, etc.; Student has to prepare & submit: Building Appraisal Report, Building Audit Report, Technical Report & Training Report as per the Training Manual.

Report on his/ her works:

Every student must document the Architect and his work, his philosophies, his practices and try analysing some of his work; Student has to prepare & submit: a Report and a presentation on it

 Note: Detailed instructions are given by the University regarding the training, the frequency of reporting to the department, etc. will be issued at the end of the Eighth Semester, which the student must strictly follow.

After completion of training, every student will have to submit a detailed report with a set of drawings on at least four projects on which she/he has worked during the Twenty four calendar weeks of the practical training period.

Nature of works expected to be done during training

Content of the training report

Critical Appraisal of a building of national/International importance

Evaluation:

· The internal assessment shall be evaluated at the end of 24 weeks (Eighth Semester) and shall be conducted by the faculty deputed by the department in the institute.

· The detailed report and drawings prepared during practical Training by students will be evaluated at a viva-voce by a jury consisting of one external, one internal and head of the department or his nominee.

After submission of the report, the department at its convenience will arrange for the conduct of the viva-voce examination

GUIDELINES

One Major And Minor tasks/ exercises are to be set from the entire syllabus

The topic of the project is to be displayed on Institute Notice Board fifteen days in advance OF commencement of the classes

ASSESSMENT
• Students are required to submit 2 intermediate reports supported by an intermediate weekly log.
- 200 marks of mid-term evaluation are based on all these.
• The performance of the student in the viva- voce examination will be conducted by a panel of internal and external examiners and a written test- 500 marks of End Semester Examination
• The qualitative assessment grading done by the office in the 'Evaluation Sheet of Trainee' would be quantified for an assessment of 150 marks of internal assessment.
• The Final report compiled during the entire training period would account for internal assessment and would be required to be submitted one week prior to the conduct of End Semester viva-voce Examination. Also final log sheet and confidential training report to be submitted at the same time. This will be considered as Continuous progression evaluation.
• Students are required to submit a report with the architect's philosophy and kind of work and analyzing the design language with some of his projects - 200 marks of mid-term evaluation are based on all these.

TYPE OF OFFICE /ORGANISATION
While choosing office for training, students shall keep the note of following:
• In case of proprietorship firm, THE PROPRIETOR SHALL BE AN COA REGISTERED ARCHITECT.
• In case of 'Partnership'/'Private Limited firms, at least one of the partner/ director shall be an architect, and the firm shall have at least one or more architects as Partner/ director/employee/ associate.
• In case of a 'Public-sector'/State or Central Government office/academic institute or a multi- national organization, there shall be a separate wing for architectural consultancy works.
• The said firm/office/organization should be at least 10 years old.
• Apart from the list of architects/firm, suggested list of organizations may include Government Institutes/Institutions, State Town and Country Planning Boards, Urban Development Authorities, State Housing Boards, Municipalities, Municipal Council and Municipal Corporation where a separate wing for architectural consultancy works exist.

REFERENCE BOOKS
1. Handbook on Professional Practice by I. I. A, Image systems, Mumbai,1998.
2. Estimating and Costing by Dutta
3. CMDA-Development control rules for CMA.
4. TN cinematograph manual, govt central press, Chennai,1998.
5. Environmental Acts of the Ministry of Environment & Forests, GoI.
. R H..Namavati, Professional practice, 7th ed, Lakshmi book depot, Mumbai,1997.

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