

**18ARC91 – PROFESSIONAL TRAINING**

**DURATION: ONE SEMESTER(16 weeks)**

**MODE OF EXAM: VIVA-VOCE**

**PROGRESSIVE MARKS: 50**

**VIVA MARKS : 300**

**OBJECTIVE:**

*To provide exposure to the various aspects of architectural practice.*

**OUTLINE:**

The student is expected to be exposed to preparation of working drawing, detailing, preparation of architectural models, computer applications in design and drafting, filing system in respect of documents, drawing and preparation of tender documents. Site experience may be given in respect of supervision of the construction activity, observing the layout on site, study of the stacking methods of various building materials, study of taking measurement and recording.

Students should also acquaint themselves with local building byelaw.

**Monitoring of Training:**

- A. Submission of Joining report : To be submitted within one week from the date of joining. Students must report for the training from the day of commencement of 9th semester as notified by VTU.
- B. Submission of periodical reports: Students shall maintain a day to day record of their engagement for the period of training. This will be recorded in an authorized diary to be counter signed by the architect at the end of each week and the same diary shall be sent to the training co-ordinator once in a month.
- C. Completion certificate: At the end of the training period, a student shall produce a certificate of satisfactory completion of training in duplicate.

**Submission of Portfolio:**

Students shall present a portfolio containing the following works before the examiners for Viva-Voce Examination:

- 1) Training Report: This shall contain copies of only such drawings which have been dealt, drafted or designed by student. It shall also contain a brief description of works handled during the training along with photographs, pencil sketches etc.
- 2) Building Study – This shall include a detailed critical study of a building designed by the architect with whom the student has worked. The study should include of function, aesthetics, context, structure etc., This shall be presented through drawings, photographs, write ups etc.
- 3) Building Material Study – This shall be a detailed study of a new or relatively new building materials available in the market. A study of its properties, uses, cost, maintenance etc., is expected to be done. Samples of materials shall also be obtained and presented.

- 4) Detailing study – This shall be a study of interesting details done in the firm where the student has undertaken the training. This shall include sketches and photographs of the detail.

**Note:**

1. Students shall work only in architectural firms functioning over 5 years and headed by an architect registered with Council of Architecture, New Delhi.
2. In case of an architectural firms abroad, the Principal Architect of the firm should hold the title of architect under the law of that country.