

AR594 **WORKING DRAWING-I**(0-0-6)

Course Objectives:

This course is intended to impart training in the preparation of working drawings for buildings with specific reference to the code of practice for architectural and structural drawings as per IS code no. 962 of 1969.

Module-1

Building construction drawing to be prepared as a part of the contract documents with proper labeling and dimensioning techniques. The drawing shall be based on building design prepared as design assignment (previous year design problem) of load bearing structure.

Module-2

Drawing shall include: Excavation and Foundation plan; Ground floor plan; Upper floor plans; Terrace or Roof plan including roof drainage; Site plan, layout plan showing different buildings, internal roads, water supply, sewerage including area drainage plan.

Module-3

Elevations: of all sides (front, back and both the sides).

Module-4

Sections: Transverse and longitudinal sections through staircase, Lift and sanitary units
