

LESSON PLAN

NAME OF THE FACULTY : **MR. KULDEEP**
DISIPLINE : **ARCHITECTURAL ASSISTANTSHIP**
SEMESTER : **4th**
SUBJECT : **WORKING DRAWING - 1**
LESSION PLAN DURATION : **15 WEEKS**
WORK LOAD PER WEEK : **06**

WEEK	PRACTICAL	
	PRACTICAL DAY	TOPIC
1ST	1	Introduction of working drawing.
	2	Preparation of working drawings for a simple single room.
2ND	3	Preparation of working drawings for a simple single storeyed residential building:
	4	Site Plan
3RD	5	Preparing site plan on a suitable scale
	6	Preparing site plan on a suitable scale with complete dimensionin
4TH	7	Showing plot area, covered/built-up portion within the site.
	8	Showing Approach road, side roads, adjoining buildings/features,
5TH	9	SESSIONAL TEST-1
	10	Showing boundary wall with gates layout plan
6TH	11	Showing sewage pipes, water supply pipes, rain-water pipes
	12	Preparation of foundation layout plan with benchmark
7TH	13	Preparation of section details of foundations for brick external wall

	14	Preparation of brick internal wall, brick partition wall.
8 TH	15	Preparation of brick toe wall, brick boundary wall and R.C.C Column.
	16	Preparation of R.C.C Column.
9 TH	17	Preparation of Ground Floor plan with dimensions
	18	Preparation of specifications of various building components, schedule of joinery i.e. doors, window ventilators etc.
10 TH	19	Showing the layout of sewage pipes, water supply pipes, Rain water pipe.
	20	SESSIONAL TEST-2
11 TH	21	Preparation of terrace plan with the rain water disposal details and overhead water tank (Tile Terrace/Gola/Coba etc)
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12 TH	23	Cross and longitudinal sections representing relationship with plans and elevation showing all heights, specifications, cill/lintel details etc.
	24	Cross and longitudinal sections representing relationship with plans and elevation showing all heights, specifications, cill/lintel details etc.
13 TH	25	Front and rear elevations showing all the levels on faced to relate it to plan and section
	26	Details of: -Toilet (Plan, Elevations as required)
14 TH	27	Details of: - Sections as required Toilet with specifications and details
	28	Details of: - Kitchen (Plan, Elevations as required) with specifications and details
15 TH	29	Details of: - Sections as required Kitchen with specifications and details
	30	SESSIONAL TEST-3