

LESSON PLAN

NAME OF FACULTY: PREETI GUPTA

DISCIPLINE : ARCHITECTURAL ASSISTANTSHIP

SEMESTER : First Yeat

SUBJECT : ARCHITECTURAL DRAWING – I

LESSON PLAN DURATION : 32 WEEKS

WORK LOAD (LECTURE/PRACTICAL) PER WEEK : 4 PERIODS

WEEK	THEORY	
	LECTURE DAY	TOPIC
1 ST	1	Introduction and relevance
	2	Need of the architectural drawing
2 ND	3	Importance of the architectural drawing
	4	Introduction of the Studio Environment
3 RD	5	Basics of drafting instruments
	6	Starting of drafting instruments
4 TH	7	Basics of stationery (Pencils, sharpening, types of sheets, erasers, cutter etc.)
	8	Demonstration by the teacher on holding pencils, fixing parallel bar and handling other tool sand equipment used in Architectural Drawing
5 TH	9	Basic line work, with different pencil thickness
	10	IntensitiesH,HB,2B,4B,6B
6 TH	11	Line Work
	12	SESSIONAL TEST - I
7 TH	13	Horizontal lines

	14	Vertical lines
8 TH	15	Gridlines
	16	Diagonal lines
9 TH	17	Composition
	18	Pattern making inline work
10 TH	19	Lettering
	20	Lettering Using different shades
11 TH	21	Using different pencils & pens, stencils
	22	Different styles, heights & intensities
12 TH	23	Introduction to Scale
	24	Use of the modular scale
13 TH	25	SESSIONAL TEST - II
	26	Metric system and FPS
14 TH	27	Geometric Shapes
	28	Geometric Shapes(Plan, elevation etc)
15 TH	29	Simple geometric(cubes, cylinder ,cones etc)
	30	Complex(fusion of the basic shapes)
16 TH	31	Incorporating the use of scale both feet & metric
	32	Orthographic Projections
17 TH	33	Orthographic Projections& planes
	34	Introduction to Planes
18 TH	35	Projections of lines
	36	Projection of solids

19 TH	37	Planes& projections
	38	Reviewing orthographic projections
20 TH	39	Plans ,line projections, solids
	40	Orthographic Solids& planes
21 TH	41	Orthographic Solids& line projections
	42	Orthographic Solids
22 TH	43	Section of Solids
	44	Plan of Solids
23 TH	45	Simple geometrical shapes
	46	Elementary building sections
23 TH	47	Highlighting line
	48	Intensities for sectional components
23 TH	49	Elevational components
	50	Plan components
24 TH	51	Development of surface
	52	Development with an aim
25 TH	53	Calculate areas
	54	Isometric Views
25 TH	55	2Dgeometricalshapes
	56	Conversionof2Dgeometricalshapes3Disometricviews
26 TH	57	3Disometricviews
	58	Complex solid to basic building forms
27 TH	59	Axonometric Views
	60	2Dgeometricalshapes
28 TH	61	Conversion of2Dgeometricalshapes

	62	3D axonometric views
29 TH	63	Different angles (45° - 45°)
	64	Simple to complex solid to basic building forms
30 TH	65	Isometric/axonometric
	66	Use of any building form
31 TH	67	Base plan
	68	Exterior components
32 TH	69	Interior components
	70	Exterior/interior components (with roads, landscape elements)