

## LESSON PLAN

NAME OF THE FACULTY : SH. HARISH GUPTA  
DISIPLINE : ARCHITECTURAL ASSISTANTSHIP  
SEMESTER : 1st Year  
SUBJECT : ARCHITECTURAL DESIGN-I  
LESSION PLAN DURATION : 32 WEEKS  
WORK LOAD PER WEEK : 06

Week	Theory	
	Lecture Day	Topic
1 <sup>ST</sup>	1.	Introduction to ARCHITECTURAL DESIGN
	2.	Introduction to Primary Elements of Design
2 <sup>ND</sup>	3.	Point Line
	4.	Figure Plane
3 <sup>RD</sup>	5.	Volume
	6.	Introduction to Design Elements
4 <sup>TH</sup>	7.	Line
	8.	Form
5 <sup>TH</sup>	9.	Space
	10.	Colour
6 <sup>TH</sup>	11.	Mass
	12.	SESSIONAL TEST - 1

7 <sup>TH</sup>	13.	Introduction to Principles of Design
	14.	Harmony Balance
8 <sup>TH</sup>	15.	Rhythm Texture
	16.	Contrast Monotony
9 <sup>TH</sup>	17.	Unity Scale Proportion
	18.	Relationship of form
10 <sup>TH</sup>	19.	Relationship of functions
	20.	Relationship of Aesthetics
11 <sup>TH</sup>	21.	Relationship of utility
	22.	Colour chart showing primary
12 <sup>TH</sup>	23.	Colour chart showing primary
	24.	<b>SESSIONAL TEST - 2</b>
13 <sup>TH</sup>	25.	Secondary Colour
	26.	Tertiary colour
14 <sup>TH</sup>	27.	Warm and cool colours

	28.	Receding and Advancing colours
15 <sup>TH</sup>	29.	Psychological effects of colours
	30.	Effects of colours on building (interior and exterior)
16 <sup>TH</sup>	31.	The subject includes the elements of Anthropometrics with respect to: Human body
	32.	Various activities and human body
17 <sup>TH</sup>	33.	Furniture and fitting (standards)
	34.	Vehicles (all angles movement, parking, turning, sizes etc)
18 <sup>TH</sup>	35.	Street furniture
	36.	Proportion of Components of Human Body
19 <sup>TH</sup>	37.	The proportions of the different components of the human body; Examples from Le Corbusier Modular Man, Vitruvius Marco Pollione, Vastu Pursha Mandal
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20 <sup>TH</sup>	39.	Human Activities  (2 sheets) Requirement of space (2-D, 3-D) for various human activities (Single and multiple use of spaces such as queues etc.)

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	42.	Furniture Standards
22 <sup>TH</sup>	43.	Furniture standards (sizes of domestic and public furniture)
	44.	Furniture standards (sizes of domestic and public furniture); Toilet
23 <sup>TH</sup>	45.	Furniture standards (sizes of domestic and public furniture); Kitchen equipment
	46.	Sizes and standards Of furniture
24 <sup>TH</sup>	47.	Doors and windows - sizes, standards.
	48.	Doors and windows - locations.
25 <sup>TH</sup>	49.	Vehicles in motion,
	50.	parking along with turning radius for two-wheelers

26 <sup>TH</sup>	51.	parking along with turning radius for cars, buses, vans.
	52.	Standard road width.
27 <sup>TH</sup>	53.	Street furniture
	54.	Standards for drinking fountains,
28 <sup>TH</sup>	55.	Standards for waiting queues at bus stops
	56.	Standards for garden seats, waste bins
29 <sup>TH</sup>	57.	Standards for telephone booths, street lights
	58.	Standards for telephone booths, street lights
30 <sup>TH</sup>	59.	Standards for foot paths, public walkways, railing etc.
	60.	Graphic Representation of plant material (ground cover )
31 <sup>TH</sup>	61.	Graphic Representation of foliage,
	62.	Graphic Representation of s hrubs, trees) human figures
32 <sup>TH</sup>	63.	Graphic Representation of s hrubs, trees) vehicles.
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