

Government Polytechnic Asthawan, Nalanda

LECTURE PLAN

Name of the Faculty : Gunjan Kumar				
Department : Civil Engg.				
Email-id and Mobile Number : gunjan17sep@gmail.com , Mob.-9708076671				
Semester : III				
Subject : Building Drawing (1615304)				
Unit	Week	Lecture No (1 Hr Each)	Topic of Class & Discussions	Mode of Teaching
Unit 1 Conventions	1	1	Conventions as per IS:962-1967 and other practices	Lecture /PDF /Video
	1	2	Types of Lines – Visible line, Centerline, Hidden line, Section line, Dimension line, Extension line, Pointers, Arrow heads or dots.	Lecture /PDF /Video
	1	3	Symbols – Materials used in construction, building components	Lecture /PDF /Video
	2	4	Reading of available ammonia prints of residential buildings.	Lecture /PDF /Video
Unit 2 Planning of Building	2	5	Principles of planning of Residential and Public building.	Lecture /PDF /Video
	2	6	Space requirements and norms for various units of Residential and Public building.	Lecture /PDF /Video
	3	7	Rules and byelaws of local governing authorities for construction.	Lecture /PDF /Video
	3	8	Drawing of line plans for Residential and Public building	Lecture /PDF /Video
	3	9	Drawing of line plans for Residential and Public building	Lecture /PDF /Video
	4	10	Drawing of line plans for Residential and Public building	Lecture /PDF /Video
Unit – 3 Types of Drawing	4	11	Development of line plan	Lecture /PDF /Video
	4	12	Development of line plan	Lecture /PDF /Video
	5	13	Development of line plan	Lecture /PDF /Video
	5	14	Elevation	Lecture /PDF /Video
	5	15	Elevation	Lecture /PDF /Video
	6	16	Elevation	Lecture /PDF /Video
	6	17	Section	Lecture /PDF /Video
	6	18	Section	Lecture /PDF /Video
	7	19	Section	Lecture /PDF /Video
	7	20	Site plan	Lecture /PDF /Video
	7	21	Site plan	Lecture /PDF /Video
	8	22	Site plan	Lecture /PDF /Video
	8	23	Location Plan	Lecture /PDF /Video
	8	24	Location Plan	Lecture /PDF /Video
	9	25	Location Plan	Lecture /PDF /Video
	9	26	Foundation plan	Lecture /PDF /Video
	9	27	Foundation plan	Lecture /PDF /Video
	10	28	Foundation plan	Lecture /PDF /Video
	10	29	Area statement and other details	Lecture /PDF /Video
	10	30	Area statement and other details	Lecture /PDF /Video
11	31	Area statement and other details	Lecture /PDF /Video	
11	32	Measured Drawing and its significance	Lecture /PDF /Video	
11	33	Measured Drawing and its significance	Lecture /PDF /Video	
12	34	Measured Drawing and its significance	Lecture /PDF /Video	
12	35	Submission Drawing and Working Drawing	Lecture /PDF /Video	

Unit	Week	Lecture No (1 Hr Each)	Topic of Class & Discussions	Mode of Teaching
	12	36	Submission Drawing and Working Drawing	Lecture /PDF /Video
Unit - 4 Perspective Drawing	13	37	Definition, Necessity, Principles of Perspective Drawing, Terms used in perspective drawing	Lecture /PDF /Video
	13	38	Definition, Necessity, Principles of Perspective Drawing, Terms used in perspective drawing	Lecture /PDF /Video
	13	39	Definition, Necessity, Principles of Perspective Drawing, Terms used in perspective drawing	Lecture /PDF /Video
	14	40	Definition, Necessity, Principles of Perspective Drawing, Terms used in perspective drawing	Lecture /PDF /Video
	14	41	Definition, Necessity, Principles of Perspective Drawing, Terms used in perspective drawing	Lecture /PDF /Video
	14	42	Definition, Necessity, Principles of Perspective Drawing, Terms used in perspective drawing	Lecture /PDF /Video
	15	43	Two point perspective view of a small object like pedestal, step block, small single storied building with flat roof etc	Lecture /PDF /Video
	15	44	Two point perspective view of a small object like pedestal, step block, small single storied building with flat roof etc	Lecture /PDF /Video
	15	45	Two point perspective view of a small object like pedestal, step block, small single storied building with flat roof etc	Lecture /PDF /Video
	16	46	Two point perspective view of a small object like pedestal, step block, small single storied building with flat roof etc	Lecture /PDF /Video
	16	47	Two point perspective view of a small object like pedestal, step block, small single storied building with flat roof etc	Lecture /PDF /Video
	16	48	Two point perspective view of a small object like pedestal, step block, small single storied building with flat roof etc	Lecture /PDF /Video