

Govt. Polytechnic, Vaishali

Branch - Civil Engrg. Sem. III

Sub: - Building Drawing (1615304)

Lecture Plan for Syllabus

Effective From - 01.8.2020

Subject Teacher - Ashwini Kumar

Lecture/week
03 Periods/week
+ 01 Tutorial/week
= 05 hrs
Per week

Sl No	Unit	Topic to be covered	No. of Lectures	Remark
01	01	<u>Conventions</u> Conventions as per IS 962 - 1967 and other practices	L1	
		Types of Lines - Visible Line, Centerline, Hidden Line, Section Line, Dime- -nion line, Extension Line, Pointers, Arrow heads or dot.	L2	
		Symbols - Materials used in construction, Building components Reading of available architectural prints of residential building	L3	
02	02	<u>Planning of Building</u>		
		Principle of Planning of Residential and Public C building.	L4 L5	
		Space requirements and norms for various units of Residential and Public building	L6	

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Sl. No	Unit	Topic to be covered	No. of Lecture	Remark
02 Contd.	02 Contd.	Rules and Byelaws of local governing authorities for const ⁿ	L7	
		Drawing of Line Plan for Residential building	L8	
		Drawing of Line PLAN for Public building	L9	
03	03	Types of Drawing	L10	
		Development of line Plan		
		Elevation	L11	
		Section	L12	
		Site PLAN	L13	
		Location PLAN	L14	
		Foundation PLAN	L15	
		Foundation PLAN Frame St.	L16	
		Area Statement and other details	L17 & L18 & L19	
		Measured Drawing and its Significance	L20 L21	
Submission Drawing and Working Drawing	L22 L23			
04	04	Perspective Drawing	L24	
		Definition, Necessity, Principles of Perspective Drawing	L25	
		Two Point perspective view of a small object like pedestal, step block, small single storied building with flat roof etc	L26 to L40	