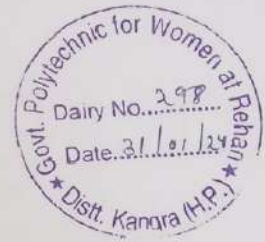


**Department of Architecture Assistantship
Govt. Polytechnic for Women Rehan
Distt. - Kangra (HP)**



LESSON PLAN

Program Name	Architecture Assistantship
Subject Name	Building Bye Laws & Submission Drawings
Subject Code	ARPC-4003
Semester	Fourth
Subject Co-ordinator Name	Ar. Monika

Evaluation Scheme

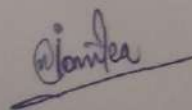

Subject Name	Study Scheme (Hrs/Week)		Marks in Evaluation Scheme							Grand Total
			Internal Assessment			External Assessment				
			Th	Pr	Total	Th	Pr	Total		
Building Bye Laws & Submission Drawings	1	4	20	20	40	60	-	60	100	
Text/Reference Books	(i) Town Planning by S.C. Rangawala									
	(ii) National Building Code, BIS (2016)									
	(iii) Building Drawing by Shah, Kale and Patki									
	(iv) Online study of Building Bye Laws of various towns in Himachal and Chandigarh									

Course Outcomes (Cos)

CO-1	To apply Building Bye Laws in building drawings.
CO-2	To construct various drawings according to Municipal Committee requirements and explain various approval processes.

Teaching Plan

Unit No.	Name of Topic	Proposed Date	Actual Date	Remarks
1	Define the terminology used in Building Bye Laws, its importance, objective and applicability.	6/2/2024, 7/2/2024, 13/2/2024		
2	Concept of Set-back, Light Plane	14/2/2024		
3	Concept of Floor Space Index/Floor Area Ratio.	20/2/2024, 21/2/2024		
4	Bye Laws for Off-street Parking	27/2/2028		

5	Fire protection requirements in building	6/3/2024		
6	Standards for minimum plot sizes, consolidate open plots, Mezzanine Floor, Skip Floor	12/3/2024, 13/3/2024		
7	Principal underlying Building Bye Laws	19/3/2024		
8	Study of Revenue Paper, Tatima, Jamabandi	20/3/2024		
9	Filling Structure Stability Certificate, Writing Specifications	21/5/2024, 22/5/2024		

Assignments

Assignment No	Contents of Syllabus Covered	Proposed Date	Actual Date	Remarks
A (1)	Terminology used in Building Bye Laws,	12/3/2024		
A (2)	Fire protection requirements in building	16/4/2024		
A (3)	Study of Revenue Paper, Filling Structure Stability Certificate, Writing Specifications,	7/5/2024		

House Test/Class Test

Name of Test	Syllabus for Tests	Proposed Date	Actual Date	Remarks
CT (1)	Unit -1, Unit -2, Unit -3, and Dwg-1, Dwg.-2	19/3/2024		
CT (2)	Unit-4, Unit-5, Unit-6 and Dwg-4, Dwg-5	23/4/2024		
HT (1)	Unit 1 to 9 and Dwgs. 1 to 5	As per HPTSB Schedule		

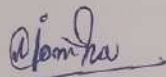
Drawing Practicals

DWG No	Name of Drawings	Proposed Date	Actual Date	Remarks
1	F.A.R. and Off-street Parking	28/2/2024, 5/3/2024		
2	Bye Laws of Residential Area	20/3/2024, 26/3/2024		
3	Case study of Building Bye Laws of any towns	27/3/2024		

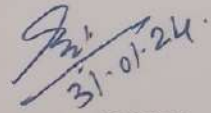
Alamika

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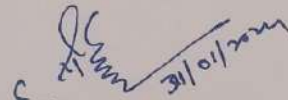
4	Submission Drawing to Municipal Committee (Layout Plan, Key Plan, Site Plan, Floor Plans, Elevations, Sections, Specifications) Scaling, Colouring	2/4/2024 , 3/4/2024, 9/4/2024, 10/4/2024, 16/4/2024		
5	Submission Drawing to Municipal Committee (Sanitary Layout, Electrical Layout) Scaling, Colouring	23/4/2024, 24/4/2024, 30/4/2024, 1/5/2024, 8/5/2024		
6	Folder Submission	28/5/2024, 29/5/2024		



(Signature of Teacher)



(Signature of HOD)



(Signature of Principal)