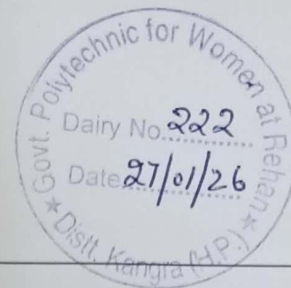


Department of Architecture Assistantship

Govt. Polytechnic for Women Rehan

Distt.-Kangra (H.P.)-176022



Program Name	Architecture Assistantship
Subject Name	Building Bye-Laws and Submission Drawings
Subject Code	ARPC-4003
Semester	Fourth
Subject Co-ordinator Name	Miss Monika

Evaluation Scheme

Subject Name	Study Scheme (Hrs/Week)		Marks in Evaluation Scheme						Grand Total
			Internal Assessment			External Assessment			
	Th	Pr	Th/Dwg	Pr	Total	Th	Pr	Total	
BUILDING BYE-LAWS AND SUBMISSION DRAWINGS	1	4	40	-	40	60	-	60	100
Text/Reference Books	(i) Town Planning by S.C. Rangawala (ii) National Building Code, 2016 (iii) Building Drawing by Shah (published by Tata Mc Graw Hill Education, 1981)								

Course Outcomes (COs)

CO : 01	Students will be able to prepare and submit Municipal Committee Drawings.
CO : 02	Students will be able to apply, appraise and reframe Building Bye Laws of a town.

Teaching Plan (Theory)

Unit No.	Name of Topic	Proposed Date	Actual Date	Remarks
1	Definitions, objects, importance and applicability of Building-By-Laws.	05-02-2026 12-02-2026		
2	Terminology used in Building-By-Laws.	19-02-2026		
3	Illustrations on concept of Setback, Light Plane, Floor Space Index.	26-02-2026 05-03-2026		
4	Illustration on concept of Off-Street Parking, Fire Protection.	12-03-2026		
5	Explain concept of minimum plot size and consolidate open plot.	19-03-2026		
6	Explain Mezzanine Floor and Skip Floor.	02-04-2026		

7	Description on principles underlying Building-By-Laws.	09-04-2026		
8	Illustration on Building-By-Laws of residential area of a typical town planning scheme.	16-04-2026		
9	Description on revenue paper required in submission drawing.	23-04-2026		
10	Explain necessity of Tatima, Jamabandi, Ownership , Area of land, Khasra Number.	30-04-2026 07-05-2026		
11	Representation on case study of Building- By-Laws of any town.	14-05-2026		
12	Description on violations and penalties by Town Planning Department.	21-05-2026		
13	List of certificates/documentation to be annexed with submission drawing.	28-05-2026		

Teaching Plan (Drawings)

Unit No.	Name of Topic	Proposed Date	Actual Date	Remarks
1	Construct a submission drawing with following contents:	-		
	(i) Site plan	02-02-2026 03-02-2026 09-02-2026 10-02-2026 16-02-2026		
	(ii) Location plan.	17-02-2026 23-02-2026 24-02-2026 02-03-2026 03-03-2026		
	(iii) Foundation Detail	09-03-2026 10-03-2026		
	(iv) Plans – 2 no	16-03-2026 23-03-2026 24-03-2026 30-03-2026 31-03-2026 06-04-2026		
	(v) Elevations – 2 no	07-04-2026 13-04-2026		
	(vi) Sections – 2 no	21-04-2026 27-04-2026 28-04-2026		
	(vii) Writing performa for submission drawing.	04-05-2026 05-05-2026		

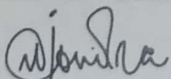
		11-05-2026 12-05-2026		
(viii)	Rendering in drawings for submission.	18-05-2026 19-05-2026		
(ix)	Presentations for Submission	25-05-2026 26-05-2026		

Assignments

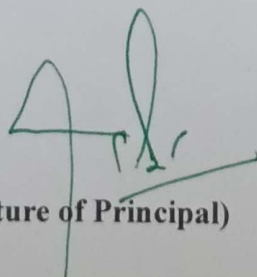
Assignment No.	Contents of Syllabus Covered	Proposed Date	Actual Date	Remarks
A-1	a) Explain concept of Setback, Light Plane, Floor Space Index. b) Explain concept of Off-street Parking, Fire Protection.	19-03-2026		
A-2	Write building-by-laws for a residential area of a typical town planning scheme.	23-04-2026		
A-3	a) Write specifications for a submission drawings required in municipal committee. b) Tabulate the following : i. Scaling, ii. Colouring Scheme and iii. Fees Criteria. iv. Area Statement	19-05-2026		

House Test/Class Test

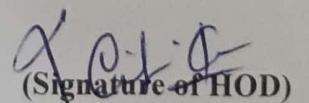
Name of Test	Syllabus for Tests	Proposed Date	Actual Date	Remarks
CT-1	a) Unit – 1, 2, 3, 4 b) Construct a submission drawing with following contents: i. Site plan ii. Location plan. iii. Foundation Detail	17-03-2026		
CT-2	a) Unit – 5, 6, 7, 8, 9 b) Construct a plan for submission drawing.	20-04-2026		
HT	a) Unit – 1 to 11 b) Construct a submission drawing with all necessary requirements.	As per Scheduled Date		



(Signature of Teacher)



(Signature of Principal)



(Signature of HOD)