

**Department of Architecture
Government Polytechnic (W) Rehan
Distt. Kangra (HP)-176022**



LESSON PLAN

Program Name	Architecture Assistantship
Subject Name	Architecture Design-III
Subject Code	ARPC-3001
Semester	2 nd
Subject Teacher Name	Vipin Kumar

Evaluation Scheme

Sr. No	Subject Name	Study scheme (Hrs/Week)		Marks in Evaluation Scheme					
				Internal Assessment			External Assessment		
		Th	Pr	Th	Pr	Total	Th	Pr	Total
1.	Architecture Design-III	1	6	40	40	80	60	60	120
Reference Books		Building drawing with an integrated approach to Built Environment", M. G. Shah, C. M. Kale, S. Y. Patki, Tata McGraw-Hill Education, 2002. Time-saver Standards for Architectural Design Data: The Reference of Architectural Fundamentals", Donald Watson, McGraw-Hill, 1997. "Time Saver Standards for Building Types", John Hancock Callender, Joseph De Chiara, McGraw-Hill, New York, 1983. "Site Design Graphics", Micheal S. Kendall, Van Nostrand Reinhold, 1989 . "Architectural Graphics", 6th Ed., Francis D. K. Ching, John Wiley & Sons, 2015. "Architectural Graphic Standards", Charles George Ramsey, Harold Reeve Sleeper, John Wiley & Sons, 13-Jan-2011. 7. "Architectural Graphic Standards", Charles George Ramsey, Harold Reeve Sleeper, Bruce Bassler John Wiley & Sons							

Course Outcomes (COs)

CO - 1	Students shall appreciate the complexities and contradictions in the architectural design process.
CO - 2	Students will be able to design multi-cellular structure.
CO -3	Students will be confident enough to measure and draft any built form.

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Teaching Plan

UNIT-1	Name of Tople	Proposed Date	Actual Date	Remarks
Design of multi cellular structure like –Residence, preferably duplex. The students shall have scientific knowledge required to design climate responsive buildings. Due emphasis shall be given to sustainable building materials with appropriate building construction technique in design solution.	Introduction to Project through Lecture and Internet Study	01/08/24		
		02/08/24		
	Library Study Preparation (Report Writing)	07/08/24(Th)		
		07/08/24		
		08/08/24		
	Library Study (Submission)	09/08/24		
	Case Study (Preparation)	14/08/24		
		16/08/24		
	Case Study Presentation (Submission)	21/08/24(Th)		
		21/08/24		
	Design Work Preparation (Drawing Work)	22/08/24		
		23/08/24		
		28/08/24(Th)		
		28/08/24		
		29/08/24		
		30/08/24		
		04/09/24(Th)		
		04/09/24		
		05/09/24		
		06/09/24		
Final Design Submission	11/09/24(Th)			
	11/09/24			
UNIT-II Design of public buildings like Primary School, Primary Health Centre, Community Centre, etc	Introduction to project (One from Unit through Lecture and Internet Study)	12/09/24		1 st class test schedule
		13/09/24		
	Library Study Preparation	18/09/24		
		18/09/24		
		19/09/24		
	Library Study (Submission)	19/09/24		
	Case Study (Visit and Data Collection)	20/09/24		
	Case Study Preparation	25/09/24		
		25/09/24		
	Case Study (Submission)	26/09/24		
	Design Work	27/09/24		
		03/10/24		
		04/10/24		
		09/10/24		
		09/10/24		
		10/10/24		
		11/10/24		
		16/10/24		2 nd Class Test Schedule
		16/10/24		
		18/10/24		
23/10/24				
23/10/24				
Final Submission of Design	24/10/24			
	25/10/24			

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UNIT-III Measure drawing of any important building/architectural monument of the state/neighboring state. Site visits, documentation through text, photography, drawings.	Introduction and project brief	01/11/24		PTM
		06/11/24		
	Site Identification & Selection	06/11/24		House Test Schedule
	Site Visit and Measurement	07/11/24		
		08/11/24		
		13/11/24		
		13/11/24		
	Documentation through text, Photography and Drawings	14/11/24		
		20/11/24		
		20/11/24		
		21/11/24		
		22/11/24		
		27/11/24		
		27/11/24		
	28/11/24			
Final Submission	29/11/24			

Design Project

Project No	Contents of Syllabus Covered	Proposed Date	Actual Date	Remarks
P-1(a)	UNIT -1	09/08/24		
P-1(b)		21/08/24		
P-1(c)		11/09/24		
P-2 (a)	UNIT-2	19/09/24		
P-2 (b)		26/09/24		
P-2 (c)		25/10/24		
P-3	UNIT -3	29/05/24		

House Test/Class Test

Name of test	Syllabus for Tests	Proposed Date	Actual Date	Remarks
Class Test -1	Unit-1,	As per HPTSB Academic Schedule		
Class Test -2	Unit-1&Unit-2			
House Test	Unit-1 to Unit-3			


(Signature of Teacher)


(Signature of HOD)


Principal
Govt. Polytechnic(W)Rehan
Distt. Kangra(HP)