

**Department of Arch.Asstt.
Govt. Polytechnic for Women Rehan
Distt. – Kangra (H.P.) - 176022**



LESSON PLAN

Program Name	Architecture Assistantship
Subject Name	Computer Applications in Architecture-IV
Subject Code	ARSEC-5004
Semester	5th
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.	Computer Applications in Architecture-IV		04		40	40		60	100
Reference Books		Reference Manual of AutoCAD by Auto Desk							
		Working Drawing Hand Book by Keith Styles (published by Routledge 2015)							
		Building Drawing by Shah (Tata Mc Graw Hill Education,1981)							

Course Outcomes (COs)

CO – 1	Upon successful completion of the course, the student will be able to make working drawings for any project using software
CO – 2	Upon successful completion of the course, the student will be able to develop various details drawings required for construction.
CO – 3	Upon successful completion of the course, the student will be able to Furnish the basic skills required in the professional sphere in terms of software and working drawing knowledge.

Vipin Kumar *Q.A.* *Ar*

Teaching Plan

	Name of Topic	Proposed Date	Actual Date	Remarks	
Unit I Preparation of working drawing set	Site plan,	12/08/24			
	Foundation plan and details,	14/08/24			
		19/08/24			
	Ground floor plan, Upper floor plans, one for each floor,	21/08/24			
		28/08/24			
		02/09/24			
		04/09/24			
	Terrace plan	09/09/24			
		11/09/24			
	Sections, cross section through staircase and a section through kitchen	16/09/24			
		18/09/24			
		23/09/24			
		25/09/24			
	Elevations - 4 on all sides	30/09/24			
		07/10/24			
		09/10/24			
	Unit I Preparation of detail drawings	Toilet details	14/10/24		
			16/10/24		
21/10/24					
23/10/24					
Modular Kitchen details		04/11/24			
		06/11/24			
		11/11/24			
		13/11/24			
Flooring Details		18/11/24			
		20/11/24			
			25/11/24		

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Drawings of water supply, Electrical and sanitation disposal layout.	27/11/24		
	02/12/24		

Practical

Practical No	Contents of Syllabus Covered	Proposed Date	Actual Date	Remarks
P-1	UNIT -1	12/08/24		
P-2		19/08/24		
P-3		04/09/24		
P-4		11/09/24		
P-5		25/09/24		
P-6		09/10/24		
P-7	UNIT-2	23/10/24		
P-8		13/11/24		
P-9		20/11/24		
P-10		02/12/24		



Signature of Teacher)



(Signature of HOD)



Principal
Govt. Polytechnic for Women
Rehan Distt. Kangra (H.P.)