Subject	n Name			-		re Assistantship	THE RESERVE OF THE PARTY OF THE	MINGS	
Subject Subject	Code				BUILDING BYE LAWS & SUBMISSION DRAWINGS				
Semest					ARPC - 40	003			
	Teacher Nar	ne			Fourth Rajinder K	umar			
Evaluat	tion Scheme		-	-	Trajinder K	CONTRACTOR OF THE PARTY OF THE			
			scheme			Marks in	Evaluation Schem	e xternal Assessmen	at .
Sr. No	Subject Name	CONTRACTOR DESCRIPTION OF THE PARTY OF THE P	Week)		Internal Ass			Pr	Total
		Th	Pr	Th	Pr	Total	Th		
	Building Material &			40		40		60	100
.	Construction-I	1	4	40	1 1	-10	1		
Referenc	e Books								
Course	Outcomes (Co	Os)					··· ··· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·	al done	(SLD)
CO - 1	Students will le	earn how to	prepare S	ubmission	Drawings and	I the procedure of ge	etting the approv	related to archite	cture practice.
CO - 2	Student will be	e able to un	derstand th	e termino	logies and ap	plication of various b	oullding byelaws	Telated to 1.	1 (10)
<b>Feachin</b>	ig Plan						Proposed	Actual Date	Remarks
C	hapters	1		Name	of Topic		Date	Actual Para	
		D 6 W	Oli -t- I-		and applicab	ility of bye laws.	28/1/2025		
		Definition,	Objects, in	nportance	and applicab	ility of bye laws.	4/2/2025		11
		Terminological	ny used in	Building R	ve laws: Set-	back, Light plane,	11/2/2025		
		Terminolo	gy used in	Building B	ye laws: Set-	back, Light plane,	18/2/2025		
		Floor space	e Index or	Floor area	ratio (Calcul	ation also)	25/2/2025		
		Off-Street	Parking, Fi	re Protecti	on, Minimum	Plot sizes,	4/3/2025		
		Consolidat	ted open p	ot, Mezzai	nine floor, Sk	ip floor.	11/3/2025 18/3/2025		v
UNIT	-I (Building	Principles underlying building bye- laws. Building Bye –Laws for residential area of a typical town			25/3/2025				
Byelav	vs: (Theory)	Building B	ye –Laws f	or resident	tial area of a	typical town	1/4/2025		
		Building Bye –Laws for residential area of a typical town Building Bye –Laws for residential area of a typical town			8/4/2025				
		Study of Revenue paper required for submission drawings			22/4/2025				
		Tatima or ax or map of land or plot, Jamabandi or type of land use,			6/5/2025				
		owner name, area of land, owner name Khasra no. etc.)			13/5/2025				
		Case Study of building bye laws of any town.			20/5/2025				
		Case Study of building bye laws of any town.			27/5/2025	4			
_	-	Requirements for submission (Municipal) drawings				27/1/2025			
		Requirements for submission (Municipal) drawings				30/1/2025			
		Requirements for submission (Municipal) drawings				3/2/2025			
		Sub division/ layout plan, key plan,				6/2/2025		-	
		Sub division/ layout plan, key plan,			10/2/2025		+		
		Sub division/ layout plan, key plan,			13/2/2025				
		Sub division/ layout plan, key plan,			17/2/2025 20/2/2025		+		
		Site plan, Floor plans, elevations, sections,			24/2/2025		1		
			Site plan, Floor plans, elevations, sections,			27/2/2025		-	
			ite plan, Floor plans, elevations, sections, ite plan, Floor plans, elevations, sections,			3/3/2025	_		
		Site plan,	Floor plans	elevation	ns sections		6/3/2025		
		Site plan,	Site plan, Floor plans, elevations, sections, Site plan, Floor plans, elevations, sections,			10/3/2025			
		Services of	Site plan, Floor plans, elevations, sections, Services plans, specifications, Structural stability Certificate,			13/3/2025			
	NIT-II	CLASS T		oationa,	Judotajai St	,	17/3/2025		
	elopment/	Services n	lans, spec	ifications	Structural st	ability Certificate,	20/3/2025		
	Permission:	Services n	lans, spec	ifications	Structural st	tability Certificate,	24/3/2025		
		Services n	lans, spec	ifications.	Structural st	tability Certificate,	27/3/2025		
(Drawing)		Scale, &co	oloring: Pre	eparation &	& Signing of	plans;	3/4/2025		- 411
	S. Se				& Signing of		7/4/2025		1 1 5 1 -
100							10/4/202		1 12 1
1 1 E		Scale, &coloring Preparation & Signing of plans; Scale, &coloring Preparation & Signing of plans;			17/4/202				
		Fees, Dura					21/4/202		
		CLASS T					24/4/202	the same of the sa	9 7 7 7 7 5
		Fees, Dura		nction; De	viations,	A TORREST	28/4/202		2 1 1 1 1
		Fees, Dura					1/5/202		T Later
	79	Fees, Dura			CONTRACTOR OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO	1000 H 10	5/5/202	Contract of the Contract of th	Per Mary
7.14					pletion Certi	ficate.	8/5/202		3,5
		HOUSE 7					15/5/202		
		Violations	and Penal	ties. Com	pletion Certi	ficate.	19/5/202	Contract of the last of the la	2000
	2455				pletion Certi		22/5/202		
Ball Street	The second second	* IOIGHOUS							The second second

22/5/2026

Violations and Penalties, Completion Certificate.

## Dr BR Ambedkar Govt. Polytechnic Ambota Distt. – Una (H.P.) - 177205

## LESSON PLAN

Program Name	Architecture Assistantship
Subject Name	STRUCTURE DESIGN -I
Subject Code	ARPC-4004
Semester	4th
Subject Teacher Name	ARUN RANA

#### **Evaluation Scheme**

Tea	ching Schedule	Marks of Sessional work	sional		Cre dits	Duration of Examination (h)
L	P		Theory/Dwg			
3		40	60	100	3	3

#### Reference Books

Theory of Structures by Birender Singh (published by Kaption publishing House)

- 2. Structural Mechanics by Birender Singh (published by Kaption publishing house)
- 3. Tayal, "Engineering Mechanics", Umesh Publications.
- 4. Bansal R. K., "Engineering Mechanics", Lakshmi Publications Pvt Ltd,

#### Course Outcomes (COs)

CO – 1	i. The student shall have developed the necessary skills to analyze and solve basic problems involving graphics and spatial manipulations for architectural applications.
CO – 2	ii. Student will be able to access various types of load and stresses applicable on the structure.
CO - 3	iii. To solve the basic structural mechanical problems and structural behaviour

Teaching Plan

	Name of Topic	Proposed Date	Actual Date	Remarks
UNIT-I	Force definition, SI Unit, types,	27-1-2025		
	system of force.	29-1-25		
Resultant of force	Resultant of concurrent forces, law	30-1-25	9	
system &	of parallelogram, triangle law of	3-2-2025		
equilibrium	forces, polygonal law of forces,	5-2-25		1
	resolution and addition of forces.  Moment of forces, statement of various theorems, resultant of nonconcurrent forces, parallel and nonparallel forces.  Equilibrium: Concept of equilibrium, equilibrium of two and more forces, Conditions of equilibrium, graphical conditions of equilibrium body, constraints type	6-2-25		

INIT-II	for rectangular, triangle, semicircle.	10-2-25	
	CG of regular solids, cubes,	13-2-25	
Centre of Gravity	spheres, semi-spheres, right circular	17-2-25	
CG)	cones.	19-2-25	
	Centre of gravity by method of	20-2-25	
	moments of area, mass or volume	24—2-25	
		27-2-25	
Service 19	of regular figures, composite	3-3-25	
	figures and regular figures with cut	5-3-25	- 10
	out holes.	6-3-25	
Assignment -1	LDUZ LO LUMBA	Date of	
	UNIT -1 & UNIT-II	submission	E
UNIT-III	Magning of	22/3/2025	
	Meaning of terms - second moment of area, radius of gyration of a	10-3-25	
Moment of Inertia	section	12-3-25	
mer tia	Theorem of parallel axis and perpendicular axis (statement only	13-3-25	
	without proof)	17-3-25	
	Second moment of regular figures - rectangle, triangle, circle and	19-3-25	
	annular sections (formulae only)	20-3-25	Class Test 1
		24-3-25	
		26-3-25	
UNIT-IV		27-3-25	
Shear force and	Definition and concepts of Shear	2-4-25	
Bending moment	force and bending Moment,	3-4-25	
	calculations of reactions.	7-4-25	
	SF and BM diagrams for simply	9-4-25 10-4-25	
	supported, over-hanging, cantilever	16-4-25	
	beams subjected to concentrated or		
	uniformly distributed loads on	17-4-25	
	entire or partial span.	21-4-25	
	Calculation of position and	23-4-25	
	magnitude of maximum shear	24-4-25	Class Test 2
	force and bending moment, point	1-5-25	
	of contra-flexure.	5-5-25	
	of contra fiexure.	7-5-25	
		7-3-23	
		8-5-25	H.T.
		14-5-25	
Assignment -II	UNIT-III & UNIT-IV	Date of submission	
		5/5/2025	
UNIT-V Simple Stress and	Concept and definitions, units,	15-5-25	
Strain:	types of stresses, axial stresses in	19-5-25	
	bars, strains Hooks law, tensile test on mild steel, working stress and	21-5-25	The state of the s

	Symmetrical and asymmetrical sections Assumptions in theory of bending	26-5-25	
	rissumptions in theory of seriaing	28-5-2025	
Assignment-III	UNIT-IV & UNIT-V	Date of submission 22/5/2025	

# Assignments

Assignment No	Contents of Syllabus Covered	Proposed Date of submission	Actual Date	Remarks
A-1	UNIT -1 & UNIT -II	22/03/25		
A-2	UNIT-III & UNIT-IV	5/05/25		. ,
A-3	UNIT-IV & UNIT -V	22/05/25		

House Test/Class Test

Name of test	Syllabus for Tests	Proposed Date	Actual Date	Remarks
Class Test -1	Unit-I, UNIT-II	As per HPTSB		
Class Test -2	Unit-III,UNIT-IV	Academic		
House Test	Unit-1 to Unit-1V	Schedule	,	

Subject Te

HOD

# Department of Architecture Dr BR Ambedkar Govt. Polytechnic Ambota Distt. – Una (H.P.) - 177205

#### LESSON PLAN

Program Name	Architecture Assistantship
Subject Name	ARCHITECTUE DESIGN-IV
Subject Code	ARPC-4001
Semester	4th
Subject Teacher Name	ARUN RANA/ BANDNA

#### **Evaluation Scheme**

Teaching Schedule		Marks of Sessional work	Marks of Examination		Total marks	Cre dits	Duration of Examination (h)
L	P		Theory/Dwg	Practical			
1	6	40 +40	60	60	200	4	3

# Course Outcomes (COs)

CO – 1	To understand the nuances of traditional architecture in rural context of a settlement.
CO – 2	To familiarize student with design interventions in public buildings.
CO - 3	To make students learn to incorporate the data collected in making successful design proposal

Reference Books	Reference Books  1. "Building drawing with an integrated approach to Built Environment", M. G. Shah, C. M. Kale, S. Y. Patki, Tata McGraw-Hill Education, 2002.  2. "Site Design Graphics", Micheal S. Kendall, Van Nostrand Reinhold, 1989.  3. "Architectural Graphics", 6th Ed., Francis D. K. Ching, John Wiley & Sons, 2015.  4. "Time-saver Standards for Architectural Design Data: The Reference of Architectural Fundamentals", Donald Watson, McGraw-Hill, 1997.  5. "Time Saver Standards for Building Types", John Hancock Callender, Joseph De
	Timesaver standards for Architectural design
	Metric Handbook Planning and Design Data

Teaching Plan

	Name of Topic	Proposed Date	Actual Date	Remarks
	Appreciation of traditional	27/01/25		
	settlement pattern and building	28-01-25		
	typology through villages.	29-01-25		
		31-01-25		
	Exercises related to understanding	3-2-25	1	4 7
	social structure and its	4-2-25		
	manifestation spatial organization	5-2-25		
	and manifestation Public and	7-2-25		VISIT
	private spaces, family and	10-2-25		
	community spaces, Residential,	11-2-25		
	Haveli etc.	14-2-25		
	1.0.70.10.00.	17-2-25		
		18-2-25	+	
		19-2-25		
		21-2-25		
		24-2-25		
		25-2-25		
		28-2-25		
		3-3-25		
		4-3-25		-
	1	5-3-25	<del> </del>	+
	2	7-3-25		PRE FINAL
		10-3-25		TRETINAL
		11-3-25		
		12-3-25	<del> </del>	-
		17-3-25	<del> </del>	FINAL
		17-3-45		SUBMISSION
		18-3-25		
			+	VIVA
		19-3-25		CT-I
		21-3-25		<u> </u>
		17-3-25		-
		18-3-25		1
		19-3-25		
		20-3-25		
		24-3-25		
		25-3-25		
	Public spaces: Aganwadi, Kisan	26-3-25		VISIT
20	P. M. 1988 Apr. 178 (1988) 178 (1	28-3-25		
	kendra, senior secondary school,	29-3-25		
	community centre, Kalyan kendra,	1-4-25		
	Art and Cultural Centre etc. An	2-4-25		7- 7-L
	architectural design focused on a	3-4-25		- 1A 1 1
	specific theme, for example, a	5-4-25		
		7-4-25		
	material based thing such as,	8-4-25		
	building only in mud/stone/timber etc. or a style based theme, for	9-4-25	44.6	1 322
	example, based on a period style, or	10-4-25		
	a vernacular style, ecology - energy	11-4-25	North Property	
		16-4-25		OT II
	conservation theme, etc.	17-4-25	+	CT-II
		19-4-25	1 1 1 1 1 1	18 200
		Management of the Parket Strategies and the	COLUMN A	
		21-4-25		

	27-5-25 28-5-25	-		
ac	26-5-25	-	AND VIVA	
Office, etc	24-5-25	FIN	FINAL SUBMISSION	
	45 - 41	_		
Time Problem : Bank, Genera	al Post 22-5-25			
~	21-5-25			
3	20-5-25			
	19-5-25			
ii e	17-5-25			
	16-5-25			
	15-5-25		HT	
	14-5-25		TIT	
	13-5-25			
1	9-5-25			
	8-5-25		VIVA	
	7-5-25		FINAL SUBMISSION	
	6-5-25		50111	
	5-5-25			
	3-5-25			
	2-5-25			
	1-5-25			
	30-4-25		PRE FINAL	
	28-4-25			
	26-4-25			
Same and the second of the sec	25-4-25			

Subject Teacher

#### Department of Architecture

Program Name	LESSON PLAN
Francis and American State of the Control of the Co	Architecture Assistantship
Subject Name	COMPUTER APPLICATION IN ARCHITECTURE-III
Subject Code	ARSEC - 4006
Semester	Fourth
Subject Teacher Name	Rajinder Kumar

Rajinder Kumar

#### **Evaluation Scheme**

		Study sc	heme	Marks in Evaluation Scheme							
1	Subject Name	(Hrs/W	eek)		Internal Assessme		External Assessment				
		Th	Pr	Th	Pr	Total	Th	Pr	Total		
1	Computer Application in Architecture-III	0	4		40	40		60	60		
Reference Books		Autodesk Auto CAD Architecture 2009 fundamentals by Elise Moss (Published by SDC									
to ot on,	C DOOKS	Auto CAD for dumi	nies by Billfan Joh	n wiley & sons pu	blications						

#### Course Outcomes (COs)

CO - 1 The student will be proficient in rendering software like Photoshop. The student will be familiar with basic 3D softwares which is the need of the hour The students will find themselves at par with the use of various software important in the field of architecture as desired by the market forces. CO - 2

Chapters	Name of Topic	Proposed Date	Actual Date	Remark
	Introduction to Photoshop	30/1/2025		
UNIT-II	Introduction to Photoshop	1/2/2025		
	Knowing the tools and interface.	6/2/2025		
	Knowing the tools and interface.	13/2/2025		
	Basics of rendering a plan, elevation and section.	15/2/2025		
	Basics of rendering a plan, elevation and section.	20/2/2025		
	Exercise on unit I.	22/2/2025		
	Introduction to 3d-Modeling	27/2/2025		
	Introduction to 3d-Modeling	1/3/2025	У.,.	
	Introduction to 3d-Modeling	6/3/2025		
	Creating face, push, pull etc.	13/3/2025		
	Creating face, push, pull etc.	15/3/2025		
UNIT-II	Creating face, push, pull etc.	20/3/2025		
	Creating face, push, pull etc.	22/3/2025		
	Applying material/texture	27/3/2025		
	Applying material/texture	29/3/2025		
	Applying material/texture	3/4/2025		
	Exercise on unit II	5/4/2025		
	Introduction to 3d-Rendering, 3D Rendering, Simulating the Sunlight angle, adding shadows,	10/4/2025		
UNIT-III	Adding Materials and adjusting its appearance, adding a background scene, Effects with light, Creating and adjusting Texture maps,	17/4/2025		
	Adding Landscape and people and Improving your images and editing.	19/4/2025		
	Exercise on unit III	24/4/2025		
	Drawings of at least one ongoing/previous Architecture	26/4/2025		
	& Design-III project using any 3D software.  Drawings of at least one ongoing/previous Architecture	1/5/2025		
i N	& Design-III project using any 3D software.	WO ZOZO		
	Drawings of at least one ongoing/previous Architecture	3/5/2025		
UNIT-IV	& Design-III project using any 3D software.  Drawings of at least one ongoing/previous Architecture	0/5/2225		
	& Design-III project using any 3D software.	8/5/2025		
	One set of municipal drawings made manually during the semester shall also be drawn using suitable 2D software.	22/5/2025	- 4.J	
	One set of municipal drawings made manually during the semester shall also be drawn using suitable 2D software.	24/5/2025		

Sig. of Teacher

g. of H.O.D.

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pipipa	n Name t Name				Architectur	ON PLAN e Assistantship			and the second second
biec	l Code				BUILDING	MATERIAL & CONS	TRUCTION-III	THE COLUMN THE SECTION AND ADDRESS OF THE PARTY OF THE PA	
emes		Marine and the state of the sta			ARBSAE -	4002	The second secon		Later and Article Street, Stre
ubjec	t Teacher Nam	e			FOURTH BANDNA I	NVIT			
alua	tion Scheme				IDMINISTER C	ALL I			
r. No	Subject Name		scheme				alustion Scheme		
	zgeer (value	Th	Week)	Th	·	Assessment		ial Assessment	
,	Building Material		<del>  ''-</del>	111	Pr	Total	Th	Pr	Total
1	& Construction- III	1	6	40	40	80	60	60	120
feren	ce Books	MCKay, W	. B. (1972) I	Building Co	nstruction (A	Metric),Time Saver Stan	dards for Interior Desi	gn and Space Pl	anning",
ourse	Outcomes (CC	(s)	ivational B	unding Cod	ie, SP 7, Bure	au of Indian Standards			
0 - 1	To familiarize t	he student	ts withAppli	cation of R	CC in buildin	g construction	****		
0-5	Steel as a build	ing materi	al and unde	erstand its	use in buildin	gs			
	ng Plan Chapters					***************************************		1	
				Nam	ne of Topic		Proposed Date	Actual Date	Remarks
		Introduction	on to RCC				1/27/2025		
		properties	of ingredie	nts			1/28/2025		
		types of c	oncrete, diff	ferent grad	es of concrete	е,	1/29/2025		
		Principles	of foundati	on design,	bearing capa	city of soil,	1/31/2025		
UNIT-I		Simple for	undation (m	asonry),		2/3/2025			
		Simple fo	undation (m	nasonry),		2/4/2025			
	LIMIT	spread fo	oting,				2/5/2025		
	spread fo	oting, found	lations (det	ail drawing).		2/7/2025			
	types of F	PAD/ Raft fo	oundation, (	detailed draw	ving).	2/10/2025			
		types of	PAD/ Raft for	oundation,	(detail drawin	2/11/2025			
		RCC foot	tings and sh	allow found	dations (detai	2/14/2025			
		RCC foot	tings and sh	allow found	dations (detai	2/17/2025			
		Damp-Pr	oof course,	detail draw	vings		2/18/2025		
		Damp-Pr	roof course,	detail draw	vings		2/19/2025		
		Damp-Pr	roof course,	detail drav	vings		2/21/2025		
		RCC stai	irs - types a	nd constru	ction details	(AssignmentI)	2/24/2025		
		RCC stai	irs - types a	nd constru	ction details		2/25/2025		
		RCC sta	irs - types a	nd constru	ction details		2/28/2025		1
		RCC sta	irs - types a	nd constru	ction details		3/3/2025		
		Detailed	section thro	ough a mul	tistory RCC fi	rame structure	3/4/2025		
		Detailed	section thro	ough a mul	tistory RCC fr	rame structure	3/5/2025		
	*	Detailed	section thro	ough a mul	tistory RCC f	rame structure	3/7/2025		
		Detailed	section thro	ough a mul	tistory RCC f	rame structure	3/10/2025		
		Detailed	section thro	ough a mul	tistory RCC f	rame structure	3/11/2025		
	UNIT-II	Various	types of floo	oring			3/12/2025		
		Various	types of floo	oring		4 /	3/17/2025		
		Various	types of floo	oring			3/18/2025		C.T
		Low of Consumers	types of floo				3/19/2025	- 12	
	1 2		types of floo				3/21/2025		
	i jan		types of floo		eller ar al	(AssignmentII)	3/24/2025	13	
			types of flo				3/25/2025	1 14 15	31
					ning materials		3/26/2025		1
	L Lieb				ning materials		3/28/2025		6-1
					ning materials	4/1/2025			

	Types of industrialized doors and windows	10/0005	
	Types of industrialized doors and windows	4/2/2025	
	Types of industrialized doors and windows	4/4/2025	
	Types of industrialized doors and windows	4/7/2025	
	Types of industrialized doors and windows	4/8/2025	
	Types of industrialized doors and windows	4/9/2025	
	Types of industrialized doors and windows	4/11/2025	
UNIT-III	Types of industrialized doors and windows	4/16/2025	C.T
	Types of industrialized doors and windows	4/21/2025	_
	Steel sections. Detailed drawings of pressed steel sections	4/22/2025	
	Steel sections. Detailed drawings of pressed steel sections	4/23/2025	
	Steel sections. Detailed drawings of pressed steel sections	4/25/2025	
	Steel sections. Detailed drawings of pressed steel sections	4/28/2025	
	Steel sections. Detailed drawings of pressed steel sections	4/30/2025	
	Introduction to structural steel trusses	5/2/2025	
	Introduction to structural steel trusses	5/5/2025	
	Introduction to structural steel trusses	5/6/2025	
	Detailed drawings and construction details of north light truss	5/7/2025	
	Detailed drawings and construction details of north light truss	5/9/2025	
	Detailed drawings and construction details of north light truss	5/13/2025	
	Detailed drawings and construction details of north light truss	5/14/2025	r
-	Detailed drawings and construction details of north light truss	5/16/2025	
UNIT-IV	Detailed drawings and construction details of steel stairs	5/19/2025	
3 34	Detailed drawings and construction details of steel stairs	5/20/2025	
7	Detailed drawings and construction details of steel stairs	5/21/2025	
9 - 5 -	Detailed drawings and construction details of steel stairs	5/23/2025	
	Detailed drawings and construction detailed drawings and drawings and drawings are detailed drawings are detailed drawings and drawings are detailed drawings are drawings and drawings are drawings are drawings are drawings are drawings and drawings are drawing	5/26/2025	
12.	Introduction to the concept of mezzanine floor.	5/27/2025	
15. 1	Introduction to the concept of mezzanine floor.	5/28/2025	
	Lists duction to the concept of mozzamio mass		

Sig. of Teacher
(Bandua Dixit)

# Department of Architecture Dr BR Ambedkar Govt. Polytechnic Ambota Distt. – Una (H.P.) - 177205

#### LESSON PLAN

Program Name	Architecture Assistantship	
Subject Name	SEMINAR-II	
Subject Code	N/A	
Semester	4h	
Subject Teacher Name	BANDNA DIXIT	

**Evaluation Scheme** 

Livai	uation Scheme	Study	scheme		Ma	rks in Eva	aluation S	Scheme	
Sr.			Study scheme (Hrs/Week)		Internal Assessment		External Assessment		
No	Subject Name	Th	Pr	Th	Pr	Total	Th	Pr	Total
1.	Seminar-II		2		40	40		60	60

Course Outcomes (COs)

ourse Out	comes (COs)
CO – 1	Upon completion of course, the students will learn and appreciate the enhancement in their presentation skills.
CO - 2	Students will be able to explain any given topic confidently.
CO - 3	Students will be able to express themselves in a better way, thereby improving their communication skill which is an integral part for becoming successful in this field.

Teaching Plan

Teaching Plan	Name of Topic	Proposed Date	Actual Date	Remarks
UNIT-I	Appreciation of traditional settlement pattern and	1/02/25		
To improve the	building typology through	15/02/25	# ( )	
communication skills	villages. Exercises related to	22/02/25		
students are required to present seminar on any	understanding social structure and its manifestation spatial	1/03/25	- 11 -	
relevant topic covered in the semester. The focus should be on innovative things being carried out in the world, in the field of Architecture. The activity may be performed individually or in a group as decided by the concerned faculty. Presentations shall be made by students to explain the contents. Seminars may be conducted for the relevant topics of the subjects pertaining to IV	organization and manifestation Public and private spaces, family and community spaces, Residential, Haveli etc. (UNDER ARCHITECTURE DESIGN -IV)			VIVA & PRESENTA TION
	Various types of flooring (brick, IPC, terrazzo, stone, wood, others).	15/03/25		
	Market survey of various finishing materials. (UNDER BUILDING MATERIAL AND	22/03/25	10 m	

	Department of Architecture	
	LESSON PLAN	
Program Name	Architecture Assistantship	
Subject Name	PROFESSIONAL ELECTIVE-II (TOWN PLANNING)	
Subject Code	ARPE – 4005.i	
Semester	FOURTH	
Subject Teacher Name	BANDNA DIXIT	

**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	
	town planning	- 3		40	'	40	60		100	
Reference Books		Town Planning by Rangwala ,Town Planning by M Pratap Rao								
		Fundamentals of Town Planning by G.K. Hiraskar								

Course Outcomes (COs)

- CO 1 Students will identify the role of settlements growth in Modern day town planning and various new forms of developments.
- CO 2 Students will be acquainted with city planning process& read the developmental plans of city.

Teaching Plan

Chapters	Name of Topic	Proposed Date	Actual Date	Remarks		
	Introduction to Town Planning	1/28/2025				
	Objectives of town planning	1/29/2025				
	Objectives of town planning	1/30/2025				
	Objectives of town planning	2/4/2025				
	Importance of town planning	2/5/2025				
	Importance of town planning	2/6/2025				
UNIT I	Importance of town planning	2/11/2025				
	Importance of town planning	2/13/2025	-			
	Principles of town planning	2/18/2025				
	Principles of town planning	2/19/2025				
	Principles of town planning	2/20/2025				
	Principles of town planning	2/25/2025				
	Origin and Growth of Ancient Towns (Assignment -I)	2/27/2025				
	Origin and Growth of Ancient Towns	3/4/2025				
	Origin and Growth of Ancient Towns	3/5/2025				
	Mohenjo-Daro and Harappa	3/6/2025				
	Mohenjo-Daro and Harappa	3/11/2025				
	Mohenjo-Daro and Harappa	3/12/2025				
UNIT II	Mesopotamia	3/13/2025				
0141111	Mesopotamia	3/18/2025				
	Ancient Greece	3/19/2025		CT-I		
	Ancient Greece	3/20/2025				
	Ancient Greece	3/25/2025				
	Ancient Cities of Delhi	3/26/2025				
	Ancient Cities of Delhi (Assignment -II)	3/27/2025				
	Planning Process	4/1/2025				
	Planning Process	4/2/2025				
	Planning Process	4/3/2025				
	Site selection	4/8/2025				
	Site selection	4/9/2025				
	Site planning	4/10/2025				
UNIT III	Site planning	4/16/2025		27.11		
	Town and Villages	4/17/2025		CT-II		
	Town and Villages	4/22/2025				
	Town and Villages	4/23/2025	-			
	Ancient Form of Village Planning	4/24/2025				
	Ancient Form of Village Planning	4/30/2025				
	City Development Plan	5/1/2025				
	City Development Plan	5/6/2025	77			
	City Development Plan	5/7/2025		HOUSE TES		
	Master plan regional plan in relation to Chandigarh	5/8/2025				
	Master plan regional plan in relation to Chandigarh	5/13/2025				
	Master plan regional plan in relation to Chandigarh	5/14/2025				
UNIT-IV	Neighborhood unit concept in housin	5/15/2025				
	Neighborhood unit concept in housin	5/20/2025				
	Neighborhood unit concept in housin	5/21/2025	<del> </del>	1823 17		
	Garden City concept, industrial city movement	5/22/2025		27/10/10/10		
	Garden City concept, industrial city movement	5/27/2025	N			
	Garden City concept, industrial city movement	5/28/2025	1			

Sig. of Teacher