

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

LESSON PLAN

Program Name	Architecture Assistantship
Subject Name	MAJOR PROJECT
Subject Code	N/A
Semester	6th
Subject Teacher Name	ARUN RANA

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.	Arch. Professional Practice	-	12	-	200	200	-	100	100
Reference Books		Timesavers standards for Building Types.							
		Timesaver standards for Architectural design							
		Metric Handbook Planning and Design Data							

Course Outcomes (COs)

CO – 1	Major Project Work aims at developing innovative skills in the students whereby they apply in totality the knowledge and skills gained through the course work in the solution of particular problem or by undertaking a project.
CO – 2	To make students learn the process of designing real time-based buildings
CO - 3	To make students learn to incorporate the data collected in making successful design proposal

Teaching Plan

	Name of Topic	Proposed Date	Actual Date	Remarks
Approval of project	Project Brief Introduction & topic finalization	29/01/24		
		30/1/2024		
		31/01/24		
		1/2/2024		
		3/2/2024		
Rough Report	-Synopsis	05/02/24		
		06/02/24		
		07/02/24		
		8/02/24		
		9/02/24		
		12/02/24		
	-Preliminary Library studies	13/2/2024		
		14/02/24		
		15/2/2024		
		16/02/24		
		17/2/204		
		19/2/2024		
		20/2/2024		
21/2/2024				

		<u>26/2/2024</u>			
		27/2/2024			
		28/02/24			
		29/02/24			
		1/03/24			
		2/03/24			
		<u>04/03/24</u>	VIVA		
		5/3/24			
Evolution of Design	Design Criteria and Concept	06/03/24			
		7/3/2024			
		<u>11/03/24</u>			
		12/3/24			
		13/03/24			
		14/3/24			
		15/03/24			
		16/3/24			
		<u>18/03/24</u>	VIVA		
		19/3/24			
	20/03/24				
	21/3/24				
		Design Proposal Stage-I (Computer Added Drawing/Site Plan/Plans /Section/RoughSketches Views	22/03/24		
			23/3/24		
			24/3/24		
			26/3/24		
			27/03/24		
			30/3/24		
		Design Proposal Stage-2 (incorporating structures & services) Block model	<u>01/04/24</u>		
			2/4/24		
	03/04/24				
	05/04/24				
	6/4/24				

		19/04/24		
		20/4/24		
		<u>22/04/24</u>		
		23/4/24		
		24/04/24		
		25/4/24		
		26/04/24		
		27/4/24		
		<u>29/04/24</u>		
Final submission along with final report	Final submission along with final report (Incorporating improvements suggested in Rough Report, Design Criteria and explanatory sketches of Evolution of Design). Presentations drawings with computer added /views along with detail model clearing the concept -	30/4/24		
		01/05/24		
		2/5/24		
		03/05/24		
		4/5/24		
		<u>06/05/24</u>		
		7/5/24		
		08/05/24		
		9/5/24		
		<u>13/05/24</u>		
		14/5/24		
		15/05/24		
		16/5/24		
		17/5/24		
		18/05/24		
		<u>20/05/24</u>	FINAL VIVA	
		22/05/24		
		24/05/24		
		25/5/24		

Subject Teacher

HOD

Department of Architecture
Dr. B. R. Ambedkar Govt. Polytechnic, Ambota,
Distt. Una. (H.P.) - 177205

LESSON PLAN


Program Name	Architecture Assistantship
Subject Name	COMPUTER GRAPHICS-III
Subject Code	6.5 N-2017
Semester	Sixth
Subject Teacher Name	Rajinder 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 Graphics-III	0	6		50	50		100	100
Reference Books		Autodesk Auto CAD Architecture 2009 fundamentals by Elise Moss (Published by SDC publications, 2008)							
		Auto CAD for dummies by Billfan ,John wiley & sons publications							

Course Outcomes (COs)	
CO - 1	Use Lumion, Enscape, 3DsMax, Sketch up and Photoshop software (bilateral or trilateral dimension).
CO - 2	Students will be able to enhance their professional skills required to be at par with the market requirement.

Teaching Plan				
Chapters	Name of Topic	Proposed Date	Actual Date	Remarks
File Management	Import, export, file link, file save, merge etc	30/01/2024		
	Import, export, file link, file save, merge etc	1/2/2024		
Customization	Setting units, grids, snap setting etc	2/2/2024		
	Setting units, grids, snap setting etc	6/2/2024		
	Setting units, grids, snap setting etc	8/2/2024		
Layer Management	Naming layers, renaming layers deleting layers etc.	9/2/2024		
	Naming layers, renaming layers deleting layers etc.	13/2/2024		
	Naming layers, renaming layers deleting layers etc.	15/2/2024		
Creating and Editing Objects and Parameters	Standard primitives, extended primitives compound objects,	16/2/2024		
	Standard primitives, extended primitives compound objects,	20/2/2024		
	splines, patches, solid objects, 3D mesh etc.	22/2/2024		
	splines, patches, solid objects, 3D mesh etc.	23/2/2024		
	working on AutoCAD drawing to develop 3Dmodel	27/2/2024		
	working on AutoCAD drawing to develop 3Dmodel	29/2/2024		
Edit Tools	working on AutoCAD drawing to develop 3Dmodel	1/3/2024		
	Mirror, array, align, copy, move, rotate, rename objects,	5/3/2024		
	Mirror, array, align, copy, move, rotate, rename objects,	7/3/2024		
	Gazetted Holiday	8/3/2024		
	Mirror, array, align, copy, move, rotate, rename objects,	12/3/2024		
	Mirror, array, align, copy, move, rotate, rename objects,	14/3/2024		
	Mirror, array, align, copy, move, rotate, rename objects,	15/3/2024		
	Modifiers and Application Simple Exercises	19/3/2024		
	Modifiers and Application Simple Exercises	21/3/2024		
	Utilities and Application Simple Exercises	22/3/2024		
	Utilities and Application Simple Exercises	26/3/2024		
Rendering	Materials and Mapping Simple Exercises	28/3/2024		
	Gazetted Holiday	29/3/2024		
	Materials and Mapping Simple Exercises	2/4/2024		
	Environment, camera, lights, rendering, saving the views	4/4/2024		
	Environment, camera, lights, rendering, saving the views	5/4/2024		
Assignment-I	Environment, camera, lights, rendering, saving the views	9/4/2024		
	Gazetted Holiday	11/4/2024		
	Develop a 3 D model from an AutoCAD drawing of an existing building or design studio project.	12/4/2024		
Assignment-I	Develop a 3 D model from an AutoCAD drawing of an existing building or design studio project.	16/4/2024		
	Develop a 3 D model from an AutoCAD drawing of an existing building or design studio project.	18/4/2024		

	Develop a 3 D model from an AutoCAD drawing of an existing building or design studio project.	23/4/2024		
Assignment-II	Develop a 3D model of any building of the final semester Design project	25/4/2024		
	Develop a 3D model of any building of the final semester Design project	26/4/2024		
	Develop a 3D model of any building of the final semester Design project	30/4/2024		
	Develop a 3D model of any building of the final semester Design project	2/5/2024		
	Develop a 3D model of any building of the final semester Design project	3/5/2024		
Assignment-III	Using latest versions of Cad Software's like Revit Series, 3-D Max, sketchup etc.	7/5/2024		
	Using latest versions of Cad Software's like Revit Series, 3-D Max, sketchup etc.	9/5/2024		
	Gazetted Holiday	10/5/2024		
	House Test	14/5/2024		
	House Test	16/5/2024		
	House Test	17/5/2024		
	Using latest versions of Cad Software's like Revit Series, 3-D Max, sketchup etc.	21/5/2024		
	Gazetted Holiday	23/5/2024		
	Using latest versions of Cad Software's like Revit Series, 3-D Max, sketchup etc.	24/5/2024		


Sig. of Teacher


Sig. of H.O.D.

Department of Architecture
Dr BR Ambedkar Govt. Polytechnic Ambota
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LESSON PLAN

Program Name	Architecture Assistantship
Subject Name	ARCH. PROFESSIONAL PRACTICE
Subject Code	N/A
Semester	6th
Subject Teacher Name	ARUN RANA

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.	Arch. Professional Practice	3	0	50	-	50	100	-	100
Reference Books		Professional Practice by Roshan H.Namavati							
		Professional Practice of Architecture by S. C . Garg							
		CoA Professional Document							

Course Outcomes (COs)

CO – 1	The student will be able to know <i>various functions of management, role of workers and architects</i>
CO – 2	Students will be able to understand <i>aspects of architectural practice, Regulatory bodies governing architectural education & practice, Tender and contract system, Architectural competitions etc.</i>
CO - 3	The student will be able to <i>know construction management CPM/PERT etc.</i>

Teaching Plan

	Name of Topic	Proposed Date	Actual Date	Remarks
UNIT-I Profession of Architect	1.1 Definition and aspects of Architectural Profession 1.2 Architect duties and liabilities 1.3 Contractors duties and liabilities .1.4 Employer's duties sand liabilities 1.5 Arbitration	29/01/24		
		31/01/24		
		02/02/24		
UNIT-II Architect's work	2.1 Structure of an architect's office 2.2 Office and management 2.3 Architects duties to his employees under labor welfare provision 2.4 Copyright	05/02/24		
		07/02/24		
		09/02/24		
		12/02/24		
		14/02/24		
		16/02/24		
		23/02/24		
		19/2/2024		
Assignment -I	UNIT -I & UNIT-II	Date of submission --- 2/3/2024		

UNIT-III Code, Competition, Fees	Architectural competitions, professional conduct, conditions of engagement and Scale of professional fees and charges	23/02/24		
		26/02/24		
		28/02/24		
		01/03/24		
		04/03/24		
		06/03/24		
		11/03/24		
		13/03/24		
UNIT-IV Architect Act, 1972	4.1 Aims & Objectives of AIIA 4.2 COA - Its role of regulating the profession and education in Architecture	15/03/24	Class Test 1 Schedule	
		18/03/24		
		20/03/24		
Date of submission --- 16/4/2024				
Assignment -II	UNIT-III & UNIT-IV			
UNIT-V Tenders and Quotations	Tenders, essential characteristics of a tender notice, types of tender, tender documents, simple exercises on preparation of tender document, comparative statements (technical and cost comparisons), work order, supply order, Inspection, Contract & its types	22/03/24		
		27/03/24		
		01/04/24		
		03/04/24		
		05/04/24		
		08/04/24		
		10/04/24		
		12/04/24		
		18/04/24	Class Test 2 Schedule	
		19/04/24		
		22/04/24		
		24/04/24		
		26/04/24		
UNIT-VI CPM and PERT	6.1 Introduction to CPM &PERT 6.2 Development of CPM networks Pertaining to simple building works	29/04/24		
		01/05/24		
		03/05/24		
		06/05/24		
		08/05/24		
		13/05/24	House Test Schedule	
		15/05/24		
17/05/24				

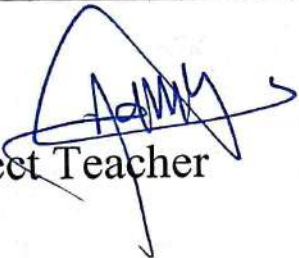
		22/05/24		
		24/05/24		

Assignments

Assignment No	Contents of Syllabus Covered	Proposed Date of submission	Actual Date	Remarks
A-1	UNIT -1 & UNIT -II	02/03/24		
A-2	UNIT-III & UNIT -IV	16/04/24		
A-3	UNIT-V & UNIT -VI	20/05/24		

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 Academic Schedule		
Class Test -2	Unit-III,UNIT-IV			
House Test	Unit-1 to Unit- V			


Subject Teacher


HOD

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

LESSON PLAN

Program Name	Architecture Assistantship
Subject Name	TOWN PLANNING
Subject Code	6.3
Semester	6th
Subject Teacher Name	Bandna Dixit

Evaluation Scheme

Teaching Schedule		Marks of Sessional work	Marks of Examination		Total marks	Duration of Examination (h)
L	P		Theory	Pra.		
3	-	50	100	-	100	3
RECOMMENDED BOOKS		Town Planning by Rangwala , Fundamentals of Town Planning by G.K. Hiraskar				

Course Outcomes (COs)

students are expected to prepare master plan and layout of housing schemes road parking etc Therefore the course in Town Planning equip the student with appropriate knowledge to perform above said functions.

TEACHING PLAN

	NAME OF TOPIC	PROPOSED DATE	ACTUAL DATE	REMARKS
Unit-I Introduction to Town Planning	Objectives of town planning	29/01/2024.		
	Importance of town planning	31/01/2024		
	Principles of town planning	3/02/2024		
Unit-II Origin and Growth of Ancient Towns	Mohenjo-Daro and Harappa	5/02/24		
	Mohenjo-Daro and Harappa	7/02/24		
Unit-III Planning Process	Site selection	12/02/24		
	Site selection	14/02/24		
	Site planning	17/02/24		
	Site planning	19/02/2024		
	Town and Villages	21/02/2024		
	Ancient Form of Village Planning	26/02/24		
	Ancient Form of Village Planning	28/2/24		
	Assignment-I			

	Ancient Form of Village Planning	2/3/24		
Unit-IV The city of Delhi	Origin and Growth from Ancient to Modern	4/3/24		
	Origin and Growth from Ancient to Modern	6/3/24		Assignment-I submission
	Origin and Growth from Ancient to Modern	11/3/24		PROPOSED C.T.-I
	Origin and Growth from Ancient to Modern	13/3/24		
	Origin and Growth from Ancient to Modern	16/3/24		
	Origin and Growth from Ancient to Modern	18/3/24		
Unit-V The Process of Urbanization	Urban and rural definition	20/3/24		
	Urban and rural definition	23/3/24		
	Migration (assignment-II)	27/3/24		
Unit-VI City Development Plan	Master plan regional plan in relation to Chandigarh	30/3/24		
	Master plan regional plan in relation to Chandigarh	1/4/24		
	Master plan regional plan in relation to Chandigarh	3/4/24		assignment-II submission
	Master plan regional plan in relation to Chandigarh	6/4/24		
	Neighborhood unit concept in housing	8/4/24		
	Neighborhood unit concept in housing	10/4/24		
	Neighborhood unit concept in housing	20/4/24		PROPOSED C.T.-II
	Neighborhood unit concept in housing	22/4/24		
	Neighborhood unit concept in housing	24/4/24		
Unit-VII Urban Traffic	Roads Regional Roads Local Street Footpath Cycle Path Junction	27/4/24		
	Roads Regional Roads Local Street Footpath Cycle Path Junction	29/4/24		
	Roads Regional Roads Local Street Footpath Cycle Path Junction	1/5/24		

Zoning	Zoning			
	Use Zoning, Height Zoning, Density Zoning	6/5/24		
	Use Zoning, Height Zoning, Density Zoning	8/5/24		
Unit-IX Smart Cities	Concept of sustainable development & need for smart city Components of smart cities: Social, Physical, Institutional & economic Infrastructure	13/5/24		PROPOSED H.T.
	Concept of sustainable development & need for smart city Components of smart cities: Social, Physical, Institutional & economic Infrastructure	15/5/24		
	Design Principles:- Transport, water Supply, Sewerage & sanitation, storm water drainage,	18/5/24		
	Design Principles:- electricity, IT facilities,	20/5/24		
	Design Principles:- health care, education, E-Governance,	22/5/24		
	Design Principles : Emergency Preparedness and facilities	25/5/24		

ASSIGNMENTS :

Assignment No.	Content of syllabus covered	Proposed Date	Actual Date	Remarks
No.1	3 UNITS	28/2/24		
No.2	5 UNITS	27/3/24		

CLASS TEST/HOUSE TEST:

TEST	Syllabus	Proposed Date	Actual Date	Remarks
Class Test-I	UNIT-I, UNIT-II & UNIT-III	As per HPTSB Academic Schedule		
Class Test-II	UNIT-IV, V & VI			
House Test	UP TO UNIT-VIII			


Subject Teacher


HOD

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

LESSON PLAN

Program Name	Architecture Assistantship
Subject Name	EARTHQUAKE RESISTANT BUILDING DESIGN
Subject Code	6.2
Semester	6th
Subject Teacher Name	Bandna Dixit

Evaluation Scheme

Teaching Schedule		Marks of Sessional work	Marks of Examination		Total marks	Duration of Examination (h)
L	P		Theory	Pra.		
4	-	50	100	-	100	3
RECOMMENDED BOOKS		Earthquake resistant building construction by Neelam Sharma, Katson				
		Earthquake resistant building construction by Jagroop Singh, Rajiv Bhatia				
		Manual Published by Earthquake Engineering department, IIT Roorkee/IIT Kanpur				

Course Outcomes (COs)

the students will acquire knowledge regarding terminology of earthquake and the precautions to be taken while designing/ constructing earthquake resistant buildings

TEACHING PLAN

UNIT-I	NAME OF TOPIC	PROPOSED DATE	ACTUAL DATE	REMARKS
Elements of Engineering Seismology	introduction to the subject	29/01/24		
	General features of tectonic of seismic regions	31/01/24		
	Causes of earthquakes	1/02/24		
	Seismic waves Earth quake size	3/02/24		
	Epicenter, Seismograph	5/02/24		
	Classification of earthquakes	7/02/24		
	Seismic zoning map of India	8/02/24		
	HOLIDAY	10/02/24		
	UNIT-II Seismic Behavior of Traditionally-Built Constructions of India	Earth quake effects	12/02/24	
Traditionally built construction in India		14/02/24		
Performance of building during EQK.		15/02/24		

UNIT-II Seismic Behavior of Traditionally-Built Constructions of India	NAME OF TOPIC	PROPOSED DATE	ACTUAL DATE	REMARKS
	Mode of failure	17/02/24		
	Out-of plane failure (ASS.NO.1)	19/02/24		
	in- plane failure /Diaphragm failure,	21/02/24		
	Non-structural components failure)	22/02/24		
	HOLIDAY	24/02/24		
UNIT-III Introduction to IS1893 (Part-I)-2016	Introduction & Assumptions	26/02/24		ASS.NO.1 SUB.
	Introduction& Assumptions	28/02/24		
	Design lateral forces	29/02/24		
	Design lateral forces	2/03/24		
	calculation methods	4/03/24		
	calculation methods	6/03/24		
UNIT-IV Ductile detailing of Reinforced Concrete Buildings (IS 13920-2016) & IS 4326-2013	modes of failure in reinforced concrete buildings	7/03/24		
	HOLIDAY	9/03/24		
	modes of failure in reinforced concrete buildings	11/03/24		PROPOSED C.T.-I
	General Principal for earthquake resistant buildings	13/03/24		
	General Principal for earthquake resistant buildings	14/03/24		
	Special construction features	16/03/24		
	Types of irregularities (ASS.NO.2)	18/03/24		
	Ductile detailing as per code	20/03/24		
	Ductile detailing as per code	21/03/24		
	Seismic strengthening arrangements	23/03/24		
	HOLIDAY	25/03/24		
	Horizontal reinforcement	27/03/24		ASS.NO.2 SUB.
	Vertical reinforcement	28/03/24		
UNIT-V Introduction to IS13828-1993 & IS13827-1993	Advantages and disadvantages of masonry construction	30/03/24		
	Behavior of masonry construction during earthquakes	1/04/24		
	Behavior of masonry construction during earthquakes	3/04/24		

ASSIGNMENTS :

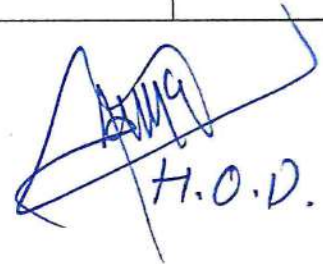
Assignment No.	Content of syllabus covered	Proposed Date	Actual Date	Remarks
No.1	UNIT-II	19/02/24		
No.2	UNIT-IV	18/03/24		

CLASS TEST/HOUSE TEST:

TEST	Syllabus	Proposed Date	Actual Date	Remarks
Class Test-I	UNIT-I & UNIT-II	As per HPTSB Academic Schedule		
Class Test-II	UNIT-III & UNIT-IV			
House Test	UNIT-I TO UNIT-V			

Subject Teacher:-

B
(Baneha District)


H.O.D.

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

LESSON PLAN

Program Name	Architecture Assistantship
Subject Name	Structure Design-III
Subject Code	N/A
Semester	6th
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.	Structure Design-III	4	0	50	-	50	100	-	100
Reference Books		Design of Steel Structures by S. K. Duggal (Limit State Design)							
		Design of Steel Structures by S. Ramamurtham (Limit State Design)							
		Steel Structure Design by Birinder Singh							

Course Outcomes (COs)

CO – 1	The student shall have developed the necessary skills to understand the basic concepts, terminologies, thumb rule and design processes related to steel structures.
CO – 2	Students will be able to understand and implement the Limit state method of structural analysis in architecture design.
CO - 3	The student will be able to give structural design of components of Steel Structured building.

Teaching Plan

	Name of Topic	Proposed Date	Actual Date	Remarks	
UNIT-I Steel Structural Elements	Classification of sections in Limit State Method	29/01/24			
		31/01/24			
		01/02/24			
		02/02/24			
		05/02/24			
		07/02/24			
	Grades of Structural Steel, Terminology & Properties	08/02/24			
		09/02/24			
		12/02/24			
		14/02/24			
		15/02/24			
	Structural steel and steel sections, study of steel tables and reading of data for steel sections	16/02/24			
		19/02/24			
		21/02/24			
		22/02/24			

		23/02/24			
UNIT-II		26/02/24			
Beams/Columns	Design of beams with single RS section as per IS:800 and handbook for span and Loads	28/02/24			
		29/02/24			
		01/03/24			
		04/03/24			
		06/03/24			
		Design of axially loaded tension members	7/03/24		
			11/03/24		
	13/03/24				
	14/03/24				
	15/03/24			Class Test 1 Schedule	
	18/03/24				
	20/03/24				
	Design of axially loaded compression members	21/03/24			
		22/03/24			
		27/03/24			
		28/03/24			
		01/04/24			
		03/04/24			
		04/04/24			
	UNIT-III		05/04/24		
	Structural Connections	Bolted connections, types of Bolts, forces in Bolts, types of Bolted joints with Sketches	08/04/24		
10/04/24					
12/04/24					
18/04/24				Class Test 2 Schedule	
19/04/24					
22/04/24					
24/04/24					
25/04/24					
26/04/24					
Welded connections, types of welds,			29/04/24		


	Forces in welds, Types of welds, Defects in welds	03/05/24		
		06/05/24		
		08/05/24		
		09/05/24		
		13/05/24		
		15/05/24		House Test Schedule
		16/05/24		
UNIT-IV	General Shapes (Hot Rolled & Cold Form) and advantages & Applications	17/05/24		
Hollow Sections		20/05/24		
		22/05/24		
		24/05/24		

Assignments

Assignment No	Contents of Syllabus Covered	Proposed Date	Actual Date	Remarks
A-1	UNIT -1 & UNIT -2	06/03/24		
A-2	UNIT-2 & UNIT 3	16/05/24		
A-3	UNIT -4	24/05/24		

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-2			
House Test	Unit-1 to Unit-3			


Subject Teacher


H.O.D.

Department of Architecture
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LESSON PLAN

Program Name	Architecture Assistantship
Subject Name	Elective-II (LANDSCAPE DESIGN)
Subject Code	6.7.4
Semester	6th
Subject Teacher Name	Bandna Dixit

Evaluation Scheme

Teaching Schedule		Marks of Sessional work	Marks of Examination		Total marks	Duration of Examination (h)
L	P		Theory	Pra.		
-	4	50	-	100	100	3
RECOMMENDED BOOKS		Trees in Chandigarh – Ms Randhawa, Publisher				
		Urban Landscape Design by Garnett Eckko				

Course Outcomes (COs)

Through this subject, the students shall be introduced to relationship of landscaping and climate, besides an understanding of outdoor functional spaces.

TEACHING PLAN

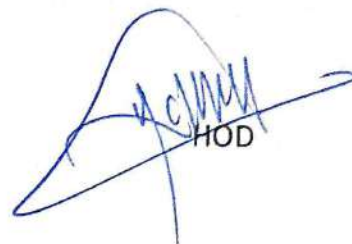
	NAME OF TOPIC	PROPOSED DATE	ACTUAL DATE	REMARKS
UNIT-I Principles & Elements of Landscape Design	Plants, water, Earth forms and stones,	30/01/2024.		
	Plants, water, Earth forms and stones,	3/02/2024		
	Artificial or man-made elements	6/02/24		
	HOLIDAY	10/02/24		
	Principles of landscape design	13/02/24		
	architectural functions form, Symmetry	17/02/24		
	Balance, Texture, Colour, Contrast, Proportions and scale,	20/02/2024		
	HOLIDAY	24/02/2024		
	Simplicity, Focus, Rhythm, Aesthetics (Visual aspects and functional aspects).	27/02/24		

UNIT-II Relationship of Landscape & Climate	Orientation	2/3/24		
	Orientation	5/3/24		
	HOLIDAY	9/3/24		
	Sun Control by Plants	12/3/24		
	Sun Control by Plants	16/3/24		
	Wind control by plants	19/3/24		
	Microclimate and Human comfort	26/3/24		
	Microclimate and Human comfort	30/3/24		
	Microclimate and Human comfort	2/4/24		
UNIT-III Practical	Landscape design of an outdoor area within an existing building	6/4/24		
	Landscape design of an outdoor area within an existing building	9/4/24		
	HOLIDAY	13/4/24		
	Landscape design of an outdoor area within an existing building	16/4/24		
	Landscape design of an outdoor area within an existing building	20/4/24		
	Landscape design of an outdoor area Park design	23/4/24		
	Landscape design of an outdoor area Park design	27/4/24		
	Landscape design of an outdoor area Park design	30/4/24		
	architectural design project	7/5/24		
	HOLIDAY	11/5/24		
	architectural design project	14/5/24		
	Representation of Landscape drawings	18/5/24		
	Representation of Landscape drawings	21/5/24		
	Representation of Landscape drawings	25/5/24		

PRACTICES	Content of syllabus covered	Proposed Date	Actual Date	Remarks
No.1	UNIT-III	6/4/24		
No.2	UNIT-III	16/4/24		
No.3	UNIT-III	14/5/24		
No.4	UNIT-III	21/5/24		

Subject Teacher


(Bandna Dixit)


HOD