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School of Architecture

Course Articulation Matrix AY 2023 -24

MAPPING OF COURSE OUTCOMES WITH PROGRAM OUTCOMES (POs) and PROGRAM SPECIFIC OUTCOMES (PSOs)

SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	м	CODE	NAME	COs	CO Description												
				CO1	Introduction		2		2								
					to												
					Architecture and												
					basic												
					understanding												
					onspace and												
					form												
					development.												
				CO2	To learn the	2	2										
					components of												
					building												
					circulation and												
					its relation to												
					architecture.												
			Theory of	CO3	An		2		2								
1	1	224R1101	Architectu		understanding												
-	-	22/ 11101	re		on architectural												
					aesthetics in												
					designing a												
					building & also												
					understand the												
					key role of												
					principles												
					applied in												
					architecture.												
				CO4	Students should				3						3	3	
					understand the												
					functioning of												
					design process												
					andits												
					application in												
					architectural												
					buildings												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	М	CODE	NAME	COs	CO Description												
					through case												
					studies												
					studies.												
				C01	To Understand			2						2			2
					Primitive												
					Architecture and												
					settlements in												
					pre-Historic												
					times and get												
					knowledge on												
					theAncient River												
					valley												
					civilizations in												
					the world.												
				CO2	Understand the			2	2								2
					Architecture												
					and Planning of												
					Ancient River												
			History of		Valley												
			Architectu re - l		Civilizations												
2	1	22AR1102	(Ancient	CO3	Understand the			2						2			2
			Civilizatio		Culture and its												
			n)		influence on												
					Architecture in												
					Ancient Greece												
					Rome and its												
					impact on												
					Western												
					Architecture												
				<u> </u>	To at using the state of					-							
				CU4	Built forms in			2		2							
					Ancient Greece												
					and Ancient												
					Roman Empire												
					and its												
					monumental												
					Architecture												
					Architecture												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	М	CODE	NAME	COs	CO Description												
				CO1	Understanding of the building materials -Soils and Bricks			2	2		2						
			Building Materials	CO2	Understanding of the building materials - stones & sand						2						
3	1	23AR1103	- I (Brick, Stone, Wood)	CO3	Understanding of the building materials Lime and Cement						2						
				CO4	Understanding of the building materials- Timber & Bamboo				2		2						
4	1	22AR1151	Art and Visual Graphic Studio	CO1	To Understand the Principles of Drawing.												
				CO2	To Understand the Types, Properties and Application of Colors.	2									2		
4	1	22AR1151	Art and Visual Graphic Studio	CO3	To Understand the Painting Variations.	2									2		
				CO4	To Understand the Techniques of Sculpturing.	2									2		
				CO5	To explore and apply the	4									4	4	



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
ο	м	CODE	NAME	COs	CO Description												
					Techniques of Sculpturing												
				C01	To Understand the Fundamentals of Drawing and Drafting	2		2								2	
_		224.044.52	Architectu ral Drawing -	CO2	To Understand the Construction and Development of Surfaces for various Basic 3D Shapes.	2				2							
5	I	22AK1152	l (Basic Geometry)	CO3	To Understand the representation of various building componentsand related elements			2	2							2	
				CO4	To Understand the representation of a building in plan, elevation §ions.			2	2								2
6	1	22AR1153	Architectu ral Design Studio – 1 (Basic Design)	CO1	An understanding of the qualities of different elements as well astheir composite fusions	2		2									2
				CO2	An ability to engage and	2				2							2



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	М	CODE	NAME	COs	CO Description												
					combine the												
					elements of												
					design in												
					spontaneous												
					as well as												
					intentional												
					ways to create												
					desired.												
					qualities and												
					effects												
				CO3	Development of			2		2							2
					required skills –												
					observation /												
					analysis /												
					abstractions /												
					representations												
					/ expressions												
					through models												
					anddrawings.												
				CO4	Understanding			2		2							2
					of 3D												
					Composition by												
					involving												
					students in												
					which will help												
					generation of a												
					form from a two												
					dimensional /												
					abstract idea.												
				CO1	Understanding									2	2	2	
					the language												
			Integrated		Mechanics in												
7	1	22UC1101	Profession		Basic Grammar												
			al English		& Interactive												
					Listening &												
					Speaking												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	М	CODE	NAME	COs	CO Description												
				602	Analyting									2	2	2	
				COZ	Applying									3	3	3	
					Techniques of												
					Writing												
					writing												
					Define to									2			
					articulate basic												
					understanding												
					of the												
					importance of												
					Environmental												
			Ecology &		education and												
8	1	22UC0009	Environm	CO1	conservation of												
			ent		natural												
					resources.												
					conservation of												
					natural												
					resources and												
					Energy												
					resources.												
					Understand							2					
					concents of							2					
					concepts of												
				cor	loarn mothods												
				COZ	for concorvation												
					of babitate and												
					biodivorsity												
					biodiversity.												
					Identify critically							2					
					about individual												
					roles in												
					prevention of												
					pollution. An												
				CO3	Environmental												
					Studies will be												
					enabled to do												
					independent												
					research on												
					human												
					interactions with												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	Μ	CODE	NAME	COs	CO Description												
					the												
					environment.												
					Recognize the						2						
					knowledge on												
					environmental												
				CO4	legislation,												
					disaster												
					management												
					and EIA process.												
				CO1	Familiarize the	2											
					students about												
					the architecture												
					and structural												
					engineering												
					interface.												
					Understanding												
					the concept of												
					forces and												
					structural												
					systems.												
			Design of	<u> </u>	Applyzing the			r									
			Structures	COZ				Z									
			- I (Plane		plane trusses												
9	2	23AR1204	trusses,	CO3	Understanding			2									
-			shear		of shear force												
			force and		and bending												
			bending		moments in												
			moment)		column.												
					Determination												
					of deflection of												
					beams												
				CO4	Understanding			2									
					of centre of												
					gravity and												
					moments of												
					inertia and its												
					impact on the												
					structures.												
			1	I	1	1								1	1	1	1



SN	SE	COURSE		CO 2	CO Description	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
U	IVI	CODE	INAIVIE	cos	CO Description												
				CO1	To understand			2						2			2
					Vedic culture												
			History of		and study the												
			Architectu		origins of Early												
10	2	22AR1205	re - ll		Hinduism,												
			(Hindu		Jainism,												
			Architectu		Buddhism, and												
			re)		its rudimentary												
					forms of												
					construction.												
				CO2	To understand			2	2								2
					Hindu forms of												
					worship,												
					concept,												
					symbolism and												
					to get												
					knowledge on												
					the metaphysical												
					plan of Temple												
					Architecture.												
				CO3	To understand			2						2			2
					and to get												
					knowledge on												
					the temple												
					architecture and												
					temple towns												
					during various												
					periods and												
					empires in South												
					India and North												
					India.												
				CO4	To Study and to			2		2				2			2
					know the												
					character and												
					Architecture of												
					temples of South												
					India and North												
					India in detail.												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	м	CODE	NAME	COs	CO Description												
				C01	Understanding the building materials - Ferrous &Nonferrous metals	2											
11	2	23AR1206	Building Materials - II (cement, R.C.C, and Glass)	CO2	Understanding of the building materials – Cement mortar and concrete & Reinforced cement concrete.	2											
				CO3	Understanding of the building material - Glass.	2											
				CO4	Understanding of the building material - Paints.	2											
				CO1	To understand cutting and sticking for making a model							2					
12	2	22AR1254	Model Making Workshop	CO2	To understand representing hills, Plateau, water bodies, furniture's,Cars							2	2				
				CO3	To understand components of a detailed model							2	2				



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	М	CODE	NAME	COs	CO Description												
				CO4	To know							2					
					different												
					materials and												
					apply the												
					acquired												
					knowledge												
				CO5								6					
					To create a												
					model												
					Independently												
					by choosing												
					appropriate												
					material and												
					techniques.												
				C01	To Understand							2	2				
					the concepts												
					and Scientific												
					Methods of												
					Perspective												
					Drawing and												
					apply Rendering												
					Techniques												
				602	To use do not one d							2			2		
				COZ	the principles of							2			2		
			Architectu		shada &												
			ral		Shadow and												
13	2	22AR1256	Drawing -														
			II (3D		Sciography of												
			forms and		Architectural												
			color)		Structures												
					Structures.												
				CO3	To Understand							2			2		
					identific												
					ation and												
					measuri												
					ng of												
					specific												
					Architectural												
					Details of												
					Historically												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	М	CODE	NAME	COs	CO Description												
					significant												
					Buildings.												
				CO4	To understand	2						2					
					the presentation												
					techniques of												
					drawings												
				CO1	To make student		2		2							2	
					to remember												
					anthropometric												
					data, conduct												
			Architectu		desktop/case												
14	2	22AR1257	ral Design		study and												
			Studio -II		understand												
					collected data												
					towards framing												
					parameters for												
					Bedroom design.												
				CO2	To make student		6										6
					to apply and												
					analyze												
					collected data,												
					to derive												
					concepts,												
					evaluate												
					schematic												
					preliminary												
					design options												
					and final design												
					presentation of												
					a Bedroom for a												
					cine actor.												
				CO3	To make student		2		2								
					to remember												
					anthropometric												
					data, conduct												
					desktop/case												
					study and												
					understand												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	Μ	CODE	NAME	COs	CO Description												
					collected data												
					towards framing												
					parameters for												
					Coffee Shop												
					design.												
				CO4	To make		6										6
					student to												
					derive concepts,												
					schematic												
					preliminary												
					design, and final												
					design												
					presentation of												
					a shop none to												
					a given context.												
			English											2	2	2	
			Proficienc														
			У	HAS													
														3	3	3	
15	2	22UC1202															
			Gender														
16	2	22UC0011	and Social														
			Equality	HAS	2												
			Design of	CO1	Understanding	2											
17	n	22402407	Structures		the concept of												
1/	3	23AK21U/	- II (Design		simple stresses												
			of beams		and strains and												
					elastic												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	м	CODE	NAME	COs	CO Description												
			and		properties of												
			columns)		solids												
				CO2	Understanding			2									
					the properties of												
					structural timber												
					and bamboo												
				CO3	Design of flexure			2									
					members of												
					timber and												
					design of simple												
					truss.												
								2									
				CO1	Understanding	2										2	
			History of		the evolution of												
			Architectu		early Christian												
18	3	22AR2108	re - III		and Medieval												
			(Medieval		periods, its												
			periods)		Architecture and												
					socio-political												
					changes.												
				CO2	Renaissance and	2										2	2
					Mannerist												
					Architectures												
					and their												
					Furone growth												
					of nations and												
					styles of												
					Baroque and												
					Rococo.												
				CO3	Understanding	2										2	
					the Islamic												
					principles,												
					philosophy, & its												
					relevance to												
					various built												
					torms, and the												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	Μ	CODE	NAME	COs	CO Description												
					influence of Islamic												
					architecture on												
					subcontinent.												
					Architecture of												
					various												
					provinces under												
					sultanate rule.												
				CO4	Study of	2										2	
					Architectural												
					developments												
					of cross												
					culture												
					influence and												
					evolution of												
					secular												
					architecture in												
					princely												
					states												
			Climata	C01	An				2								2
			Responsiv		of elements of												
19	3	22AR2109	e		climate, human												
_			Architectu		comfort, and												
			re		human body												
					heat balance.												
				CO2	Understanding	2											2
					the concept of												
					heat transfer in												
					nath diagrams												
					and designing												
					shading devices.												
				CO3	Understanding				2	2							2
					air movement												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	Μ	CODE	NAME	COs	CO Description												
					for designing												
					buildings												
					accorumgiy.												
				CO4	Understanding	2				2							2
					climate												
					architocturo												
					through case												
					studies.												
			Surveying	C01	Understanding	2							2			2	
20	3	22AR2135	and		Chain and												
			Levelling		Compass												
				CO2	Understanding	2							2			2	
					Surveying using												
					Dumpy Level												
					and Theodolite.												
				CO3	Understanding	2							2			2	
					Surveying using												
					Total Station and												
					Alldade.												
				CO4	Applying survey	3										3	
					practices in field												
				CO1	To understand	2)										
			Computer	01	the basics of	2	2										
			Studio - I		computer												
21	3	23AR2157	(MS		system and												
	-		office,		their												
			AutoCAD		technologies like												
			3D)		MS Office.												
				C02	To create	2	2										
					documentation												
					reports,												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
ο	м	CODE	NAME	COs	CO Description												
					reports, and												
					audio visual												
					presentations.												
				CO3	To reciprocate	2	2										
					the tools of 2D												
					visualization to												
					create												
					architectural												
					drawings.												
				CO4	To create	5											
					layouts,												
					plot/print to												
					scale drawings,												
					design and edit												
					2Dgraphic												
					images.												
				CO1	to understand						2						
					natural materials												
					like stone used												
					in the building												
			Building		construction,												
			Constructi		method of												
22	3	23AR2158	on - I		construction and												
			(Masonry)		its application &												
			. ,,		usage in building												
					industry &types												
					of masonry, it's												
					systems												
					&techniques.												
				CO2	To understand						2						
					the brick as basic												
					building material												
					&application of												
					clay products in												
					construction												
					sector, methods												
					& techniques.												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	м	CODE	NAME	COs	CO Description												
		. <u></u>		CO3	To understand						4						
					the basic												
					building												
					components of												
					the building i.e.:												
					Foundation to												
					parapet wall. To												
					study the												
					elements of the												
					building and												
					their												
					importance, to												
					understand the												
					sequences of												
					construction												
					&structural												
					system.												
				CO4	Students should						4						
					be able to												
					analyze the												
					different types												
					of brick masonry												
					& construction												
					methods and												
					details of												
					contemporary												
					and traditional												
					demonstrate the												
					techniques												
					through study												
					models												
				C01	To understand		2		2						2	2	23
					and analyze the												
			Architectu		use, the spaces,												
23	3	22AR2138	ral Design		and the												
			Studio -III		conceptsof												
					residential												
					activities.												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	М	CODE	NAME	COs	CO Description												
				CO2	To design a		3									3	
					small-scale												
					residential												
					project												
				CO3	To understand		3					3				3	
					and analyze the							0				5	
					spaces.												
					connectivity.												
					and the												
					standards of												
					Institution												
					buildings. To												
					design an												
					institution-												
					oriented												
					building												
				CO4	Time Problem		3										3
					design with												
					minimal design												
					agenda												
				C01	Understand the		2				2						
			Design		importance of												
			Thinking		Design thinking												
24	3	22UC2103	and		mindset for												
			Innovatio		identifying												
			n		contextualized												
					problems												
				CO2	Analyze the			4				4					
					problem												
					statement bv												
					empathizing												
					with user												
				СОЗ	Develop ideation				3			3					
					and test the												
					prototypes												
					made												
					1												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	м	CODE	NAME	COs	CO Description	[
Ŭ		CODE															
				CO4	Explore the				2				2				
					fundamentals of												
					entrepreneurshi												
					n skills for												
					transforming the												
					challongo into												
					an opportunity												
			Design of	CO1		3		3									
			Structures	001	l Inderstanding			5									
25	л	22402211			of Basics of PCC												
25	4	234112211	Design of		design												
			(Design Of		uesign												
			iootings)														
				CO2	Understanding	3		3									
					and designing of												
					columns												
				CO3	Understanding	3		3									
					and designing of												
					footings and												
					_												
					staircases												
				CO4	Understanding	3		3									
					and analysis a												
					given section for												
					under or												
					over design and												
					load carrying												
					capacity												
				CO1	To know about							1					
					the water							Ŧ					
			Building		treatment												
			Services - I		distribution and												
26	4	22AR2211	(Plumbing														
			and		wastewater												
			sanitation)		treatment												
			,		methods &												
					disposal.												



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SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	М	CODE	NAME	COs	CO Description												
				CO3	To understand			2									
					the installation												
					of paneling,												
					soundproof and												
					light weight												
					partitions												
				CO4	To understand			2									
					the techniques												
					of bamboo												
					constructions												
					and the												
					construction												
					techniques of												
					wall and kitchen												
					cabinets												
				CO1	To make		1										
					students												
			Site		understand												
20	л	22402212	Analysis		about the basics												
20	4	22402212	and		of site, it's												
			Planning		measuring and												
					drawing												
					methodologies.												
				CO2	To explain the			2									
					importance of												
					analysis of a site												
					required in												
					architectural												
					design and												
					building												
					construction.												
				CO3	To make			2									
					students												
					understand the												
					context of the												
					site with												
					respective to the												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	Μ	CODE	NAME	COs	CO Description												
					surrounding land use typology.												
				CO4	To discuss about the site planning techniques and layout principles to be followed prior to site designing.				2								
29	4	22AR2241	Architectu ral Design Studio -IV	CO1	To memorize anthropometry , circulation patterns, standards various facilities to be provided.		2		2								
				CO2	To create and design spatial planning, circulation, and functionally. good community oriented open spaces – Project 1		5		5				5				
				CO3	To Create and design functional and activity- oriented community. spaces- Project 2		5		5							5	
				CO4	To analy ze the archi tectu		5		5								5



SN	SF	COURSE	COURSE			PO1		PO3	PO5	POG	POS	PO9	PO10	PSO1	PSO2
0		CODE		0	CO Description	. 01	. 02		 . 05		 	. 05	. 010		
U	IVI	CODE	INAIVIE	COS	CO Description										
					re										
					rural										
					nlan										
					pian										
					infra										
					atrue										
					Struc										
					ture,										
					and										
					settl										
					eme										
					nt										
					plan										
					ning										
					of a										
					villag										
					е										
					(rural										
					settl										
					eme										
					nt).										
					To document										
					the										
					observations										
					and compile										
					the analysis for										
					presentation –										
					Project 3										
			Contempo	CO1	Understand the	2		2							
			rary		Evolution of										
30	4	22AR2213	Indian		base of										
			Architectu		Traditional										
			re		and Vernacular										
					styles of India.										
				CO2	Understand the	2			2						
					Architecture										
					and Planning of										
					various Cities										
					during Medieva										
					I Age.										



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	М	CODE	NAME	COs	CO Description												
				CO3	Understand the Culture and Built Forms in Pre – Independence (Colonial Rule) and Post- Independence of India.			2	2								
				CO4	Understand the Theories of current Architect practices and their applicabili ty in meeting present day Needs.			2		2							
				CO1	To learn the use of image editing software	2	2										
			Computer Studio - II	CO2	To create images and animation using graphics and animation software	2	2										
31	4	23AR2262	(Image making and 3d making software)	CO3	To understand, visualize the space and apply the tools of sketch up or equivalent software	2	2										
				CO4	To create a detailed 3D model by working in collaboration by	2	2										



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	м	CODE	NAME	COs	CO Description												
					application of advanced tools												
32	4			OE	3												
				CO1	Understanding of limit state design.		2										
			Design of Structures	CO2	Analysis and Design of reinforcement for a section		3										
33	5	23AR3115	- IV (Detailing of structural member)	CO3	Design & detailing of one way and two- way slab.		3										
				CO4	Detailing for special structures such as deep beams, corbels, shear walls etc.		3										
34	5	23AR3116	Building Services - II (Electrical, and Acoustics)	CO1	Study of electricity, installations, wiring and principles of distribution and safety	2								2			
				CO2	Know the application of artificial illumination, and lighting design			2									



O M CODE NAME COs CO Description	
for various	
spaces	
CO3 Knowledge of 2	2
ventilation	
CO4 Understanding 2	
sound and	
Architectural	
acoustics,	
analyzing	
acoustic	
concepts and design and	
learning how to	
create acoustics.	
CO1 To understand 2 2	
Construction the construction	
on - III	
(Steel windows	
structures, pavilions etc in	
Partitions, accordance with	
ceiling) the type of	
usage	
CO2 To understand 2 2	2
35 5 22AR3143 the types of	
doors & windows	
accordance with	
the material like	
steel,glass,	
рус&ирус	
CO3 understand the 2 2	
steel structures,	
members like	



SN	SE	COURSE		60 5		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	IVI	CODE	NAIVIE	COS	CO Description												
					tension and compression members, sections, plates ,sheets and their erection & jointing methods												
				CO4	Clear understanding of paneling, soundproof and light weight partitions. Students should also understand the techniques of water proofingaddamp proofing.	2		2									2
36	5	23AR3117	Building Bye laws and Office Managem ent	C01	To understand the importance of Building codes in different zones and learning about the terminologies	2		2								2	
				CO2	To learn the different norms from National Building Code of India	2				2						2	
				CO3	To learn the basic need of building bye laws of local region and to learn the	2		2	2							2	



SN	SF	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	POS	PO9	PO10	PSO1	PSO2
		CODE	NAME	coc	CO Description	. 01	. 02	. 00	104	. 05		. 07		.05	1010		1 302
0	IVI	CODE	INAIVIE	COS	CO Description												
					terminology To												
					he introduced to												
					Energy												
					Conconvotion												
					Conservation												
				CO4	To learn basis			2	2								2
					office procedure												
					and												
					management												
					techniques in												
					architecture												
				C01	To understand		2		2								3
					and analyse the												
			Architectu		use, the spaces,												
37	5	22AR3144	ral Design		and the												
			Studio -V		concepts of												
					different homes												
					for the disabled												
			+														
				CO2	To design a		3		3								3
					Social oriented												
					building –A												
					Home for												
					physically and												
					mentally												
					challenged-												
					Project 1												
				CU3	To understand		2		2								
					and analyze the				-								
					spaces												
					connectivity.												
					and the												
					standardsof												
					Institution												
					huildings												
				CO4	To design an		3		3								3
					institution-												
					oriented												
l		1	Ì	1	building –	1				1				I	1		



O M CODE NAME COS CO Description Image: Column and the second s	
Image: Constraint of the second se	
School of Architecture - Project 2 Time Problem - To design an Art	
Architecture - Project 2 Time Problem - To design an Art	
Project 2 Time Problem - To design an Art	
To design an Art	
Museum	
	1
CO1 To understand 2 2	
PE-1 the basic	
22AR3118 (Interior desig acumen desig acumen	
A Design and	
Studio) anthropometry	
, ergonomics	
CO2 To enhance 2 2	
their skills by	
applying design_concent	
and theme for	
small spaces	
CO3 Apply the skills 4 4	
in Planning of	
residential	
spaces with	
CO4 apply 4 4	
anthropometry	
in hospitality	
related	
environment.	-
PE-1 the basic	2
22AR3118 (Furniture design	
B Design acumen and	
Studio) anthropometry	
, , , , , , , , , , , , , , , , , , ,	
CO2 To enhance 2 2 2	2
their skills by	
applying	
design concept	
and theme to human scale	



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	М	CODE	NAME	COs	CO Description												
				CO3	Apply the skills in Planning of furniture with material usage understanding			4	4								
				CO4	Study and apply anthropometry in daily use products.			4	4								
39	5	22AR3116	Contempo rary Western Architectu re	CO1	Understand Cubism & Constructivism along with v arious Building styles of Early Modern Architects.	2		2									2
				CO2	Understand Post Modernism and International Style along with Ideas and Works of Various Architects of that time.			2	2								2
				СОЗ	Understand Critical Regionalism and other alternative practices along with Ideas and Works of Various Architects of that time.			2	2								2
				CO4	Understand Deconstructivis		<u> </u>	2	2								2



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	м	CODE	NAME	COs	CO Description												
					m along with Forms, Ideas and Concepts followed by Various Architects in their works.												
40	5		Computer Studio - III (Building Informatio n Modelling)	CO1	To understand interface, workspace, and utilization of tools of 3Dmodeling software applies the required tools and componentsinbu ildinga3D model.	2	2										2
		23AR3165		CO2	To create documentation reports, analysis reports, and audiovisual presentations.	2	2										2
				CO3	To understand, visualize the space and apply the tools of BIM software, identify the need of tools of BIM software.	2	2										2
				CO4	To create a detailed 3D model by working in collaboration by	2	2										2



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	М	CODE	NAME	COs	CO Description												
					application of												
					advanced tools												
				CO1	Toundorstand	2			2								
			r E-Z	01	the Vernacular	2			Z								
		22AR3117	ar		Architecture its												
		А	aı Architactu		Annroaches &												
			ro)		Concents												
			10)		concepts.												
				CO2	To Understand					2							
					the Vernacular												
					styles of												
					Buildings in												
					Western,												
					Northern &												
					North-Eastern												
					India.												
				602	T					2							
				CO3	To Understand					2							
					the vernacular												
					Architectural												
					Styles Of												
					Southern mula.												
				CO4	To study and					2							
					Understand the												
					Influence of												
					Western world												
					on Vernacular												
					Architecture.												
				CO1	Eundamontals of							1	1				
			I L-Z	201	Sustainability							T	L				
		22AR3117	ام		and its impact												
		В	Architectu		on Environment												
			ro)														
			101														
				CO2	Understanding						2		2	2			
					the new												
					concepts and												
					terminologies of												
					sustainability												
			1		1												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	Μ	CODE	NAME	COs	CO Description												
				CO3	Understand the							3	3				
					importance of												
					site planning and												
					energy, water												
					efficient												
					landscaping as												
					an important												
					tool in												
					sustainable												
					architecture												
				CO4	National and							3	3	3			3
					International												
					Case studies of												
					Sustainable												
					Architecture												
					through												
					research												
					summary												
				C01	An	2											
			Duilding		understanding											2	
			Sonvicos		of the Thermal												
12	6	22402221			Properties of the												
42	0	23413221	and fire		building material												
			safety)		and components												
			Sarcty		and mechanical												
					ventilation												
				CO2	Understand the	2										2	
					principles,												
					systems, and												
					design criteria of												
					HVAC.												
				CO3	Gain knowledge	2											
					about fire safety											2	
					norms in the												
					buildings.												
				CO4	Understand the	3										3	
					mechanical												
					transportation												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	м	CODE	NAME	COs	CO Description												
					systems in												
					buildings												
			Duilding	CO1	Understanding												
			Constructi	101	of Cement and												
					Concrete						2	2	2				
43	6	22AR3246	(R C C and		nronerties												
			snecial		properties.												
			concrete)														
				CO2	Understanding						2	2	2				
					of Special												
					concrete and												
					Concreting												
					methods.												
				CO3	Understanding							2	2				
					of the												
					Reinforced												
					Cement												
					Concrete												
					Construction.												
				CO4	Understanding				2				2				
					of Advanced				-			2	_				
					Application							_					
					Reinforced												
					Cement												
					Concrete												
					Construction.												
			<u> </u>			-											
			Specificati	C01	An l	2										-	
		22402240	on,		understanding											2	
44	6	22AR3218	Estimation		of data required												
			and		and methods of												
			Costing		estimation												
				CO2	Ability to			3								3	
					estimate various												
					quantities using												
					different												
1		1	1	1		1								1	1		



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	М	CODE	NAME	COs	CO Description												
				CO3	An understanding of the types of estimates and costing	2		2								2	
				CO4	Knowledge of various specifications and terminology used.							2	2				2
45	6	23AR3223	Human Settlemen ts and Planning	CO1	Understand the various elements of Human Settlements and the classification of Human Settlements.		2										
				CO2	Understand familiarize the students with Planning concepts and process in Urban and Regional Planning.				2								
				CO3	Understand the changing dynamics of Urban Form and its planning according to urban transformation				2					2			
				CO4	Understand the interrelationship between Human Settlements				2					2			



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	м	CODE	NAME	COs	CO Description												
					structure and												
					Social Dynamics.												
				CO1	Dovelop ap						n	2	2				
			PE-3	01							2	2	2				
46	6	22AR3222	(Landscap		about snace												
40	0	A	e Design		design at local												
			Studio)														
					level												
				CO2	Develop a skill to						3	3		3			
					integrate various												
					knowledge												
					systems to arrive												
					at a design												
					proposal of an												
					urban scale, the												
					process used for												
					the same												
				CO3	Make the							4	4				
					students												
					understand the												
					area, scale,												
					design and												
					implementation												
					factors with the												
					involvement of												
					stakeholders												
				CO4	Make the			<u> </u>	4		<u> </u>	4	4	4			
					students work												
					on relatively												
					large project for												
					incorporating												
					multidisciplinary												
					domains in the												
					projects for												
					consideration of												
					the same.												
		22AR3222	PE-3	C01	Develop an						2		2		<u> </u>	<u> </u>	
		В	Modular		understanding												
			(iniouului		about space												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	М	CODE	NAME	COs	CO Description												
			Constructi		design at local												
			on Studio)		level												
				<u> </u>	Dovelop						2	2		2			
				02	integrate various						2	2		2			
					knowledge												
					systems to arrive												
					at a design												
					proposal of a												
					practical scale,												
					the process used												
					for the same												
				CO3	Make the							2	2		2		
					students												
					understand the												
					area, scale,												
					design, and												
					implementation												
					factors with the												
					involvement of												
					Modular												
					construction												
				CO4	Make the				2			2		2			
					students work												
					on a project for												
					incorporating												
					Modular												
					construction												
				C01	Expose the		2		2						2	2	
					students to the												
					challenges of												
			Awabito atu		designing												
~~	c				functionally												
4/	б	224K3247			complicated												
			Studio -VI		buildings, having												
					a complex array												
					of activities and												
					services												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	М	CODE	NAME	COs	CO Description												
				CO2	Design a		3										
					functionally											3	
					complex Building												
					(Medium Rise												
					Structure) -												
					PROJECT 1												
				CO3	Familiarize the		2								2		
					students to the												2
					task of												
					coordinating												
					integration of												
					structural design												
					and specialized												
					building services												
					in the												
					framework of												
					architectural												
					design												
				CO4	Make students		3		3					3			
					understand										3		3
					advanced												
					construction												
					technology and												
					newer building												
					materials.												
					To Design a												
					functionally												
					complex Building												
					(High Rise												
					Structure) -												
					PROJECT 2												
				CO1	Familiarity with		2	2									
			PE-4		the alternative												
	_	23AR3225	(Appropri		building												
48	6	А	ate		materials,												
			Constructi		applying cost.												
			on		effective												
					materials and												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	М	CODE	NAME	COs	CO Description												
			Technolog		techniques to												
			ies)		resolve												
					environmental												
					problems.												
				CO2	Familiarity with		2	2									
					indigenous												
					construction												
					materials and												
					techniques for												
					building												
					resilience and												
					disaster												
					mitigation												
				CO3	Familiarity with		2	2									
					the material and												
					techniques for												
					energy efficient												
					building												
					construction												
				CO4	Introduction to						3						
					Building												
					Information												
					Modelling and												
					application of												
					the same in												
					modern												
					construction												
					industry												
				C01	To understand	2			2								
			PE-4		the importance												
		23AR3225	(Energy		of energy												
		В	Efficient		efficiency in												
			Building)		buildings and												
			0,		strategies												
					involved.												
				CO2	To understand						2						
					the importance												
					of relevance of												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	м	CODE	NAME	COs	CO Description												
					water in built												
					environment												
				CO3	Introduction to			2						2			
					green rating												
					systems and												
					building codes												
					_												
				CO4	Introduction to			2						2			
					simulation and												
					analysis												
					software												
				CO1	Integrated					2					2		
					perspective on												
					role of HRM in												
			Human		modern												
			Resource		husiness Ability												
49	6	22BB21C3	Managem		to plan human												
			ent		resources and												
			ciit		implement												
					techniques of												
					ioh dosign												
					Job design												
				CO2	Competency to										2		
					recruit, train,					2							
					and appraise the												
					performance of												
					employees												
				COR	Rational design					2					2		
					of compensation					-							
					and salary												
					administration												
				CO4	Ability to handle					2					2		
					employee issues												
					and evaluate the												
					new trends in												
					HRM												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
ο	м	CODE	NAME	COs	CO Description												
			Building	C01	Understand the												
			Services -		philosophy of							1					
			IV		building							_					
50	7	23AR4126	(Building		automation												
			automatio		systems and												
			n)		subsystems												
			,														
				CO2	Learn about the								2				
					communication												
					and security												
					systems												
				CO3	Learn about the								2				
					integration of												
					building services												
					into												
					architectural												
					design												
					_												
				CO4	Learn about the								2				2
					Interaction and												
					integration												
					between												
					building												
					structure,												
					systems,												
					services,												
					management,												
					control, and												
					information												
					technology.												
				CO1	Familiarity with		2										
			PE-5		the advanced												
		22404127	(Advanced		construction												
51	7	23AK4127	Building		techniques in												
		А	Technique		RCC and their												
			s)		adaptability to												
					architecture												
				CO2	Understand and		2										
					apply various												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	м	CODE	NAME	COs	CO Description												
					pre-engineered												
					Concrete												
					structures,												
					adaptation in												
					large-span												
					structures, pre-												
					engineered Steel												
					structures,												
					adaptation in												
					steel												
					frames/space												
					frames and their												
					components.												
							-										
				CO3	Understand and		2	2									
					apply different												
					aspects and												
					technologies.												
					involved in the												
					construction of												
					High-rise												
					buildings												
				<u> </u>	Introduction to		2										
				C04			Z										
					advanced												
					gnibilud												
					materials and												
					their application												
					in the												
					contemporary												
					architectural												
					practice												
			PE-5	CO1	Familiarity with									<u> </u>	1	1	
			(Architect		the											-	
	7	23AR4127	ure		photographic												
		В	Photograp		knowledge and												
			hv)		equipment												
					ederbinent												
				CO2	Familiarity with										2		
					photojournalism											2	
					and visual												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	IVI	CODE	NAME	COs	CO Description												
					communication												
					techniques												
				CO3	Application of										2		
					photographic											2	
					equipment and												
					techniques												
				CO4	Creating visuals											2	
					for buildings of										2		
					architectural												
					importance												
		23AR4128	PF-6	CO1	Understand	2											
52	7	Α	(Housing)		housing and			2									
					Housing issues												
				CO2	Understand	2				2							
					Housing, 5-year												
					plans specific to												
					housing												
				CO3	Understand			2	2								
					Critical Sources												
					of Finance												
				CO4	Understand			2	2								
					Planning												
					– Physical												
					Administration												
					Socio-Cultural.												
					Sustainable,												
					, Financial, Future												
					forecasts, and												
					trends												
			PE-6	C01	Understand							2					
		23AR4128	(Intelligen		intelligent												
	7	B	t		buildings'												
			Buildings)		concept and its												
					evolution												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	Μ	CODE	NAME	COs	CO Description												
				CO2	Understand							2					
					energy												
					management												
					systems and												
					indoor												
					environment												
					quality of												
					buildings												
				CO3	Understand			3				3					
					energy												
					conservation												
					technology in												
					buildings and its												
					application												
				CO4	Understand and			3				3					
					apply building												
					management												
					systems												
				CO1	Memorize		2		2						2	2	
					anthropometry,												
			Architectu		circulation												
53	7	22AR4150	ral Design		patterns,												
			Studio -VII		importance of												
					services and												
					building												
					techniques												
				CO2	To understand		3							3			
					and apply the				3								
					integration of												
					services into												
					intelligent												
					sustainable												
					building case												
					study												
				CO3	To Create and		4		4					4	4		
					design spatial												
					planning and												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	P06	PO7	PO8	PO9	PO10	PSO1	PSO2
0	М	CODE	NAME	COs	CO Description												
					functionality in												
					Low.												
					Rise – High												
					Density Project.												
					(Project 1)												
				CO4	To analyze the		6		6					6	6		6
					spaces,												
					connectivity,												
					and the												
					standards of												
					sustainable and												
					service intensive												
					building. Case												
					study.												
					To create design												
					of a sustainable												
					service												
					integrated												
					intelligent.												
					green building in												
					High Rise – High												
					Density Project.												
					(Project 2)												
			PE-7	C01	Make students									2			
		220B/12/	(Architect		understand												
54	7	Δ	ural		about the basics												
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Conservati		of Conservation												
			on)		in India.												
				CO2	Study the			2									
					Conservation												
					Practices.												
	<u> </u>			CO3	Explain the			2									
					importance &												
					analysis of												
					Urban												
					Conservation												
			1	1	1	1		1						1	1	1	I



SN	SE	COURSE		<b>60</b> 5		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	IVI	CODE	NAIVIE	COS	CO Description												
				CO4	Discuss about Conservation planning & Adaptive Conservation.				2								
	7	22AR4124 B	PE-7 (Set Design)	CO1	Understand the Background writing and Concept creation for PLAY.									2			
				CO2	Study the Technology and concepts involved in Film set design.			2									
				CO3	Study and making of Background set to resemble the feature, Variation nasality in Lay outing Set			2									
				CO4	Produce a Mock model on Concept allotted and study Lighting and prop Installations.				2								
55	7	22AR4148	Working Drawing - I (Building structure, civil and masonry)	C01	Introduce Working drawings and their significance in the	2						2					



SN	SE	COURSE	COURSE			<b>PO1</b>	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	М	CODE	NAME	COs	CO Description												
					construction of												
					buildings.												
				602	Taash students				- -								
				COZ	the essential				Z			Z					
					components of												
					working												
					drawings												
					notations												
					drawing												
					standards.												
				CO3	Strengthen the						3		3				
					students'												
					knowledge												
					about preparing												
					working												
					drawings for												
					various building												
					elements.												
				CO4	Improve the									5	5		
					construction												
					details												
					knowledge.												
			Research	PRI	2			2	2					2			
56	7	23AR4131	Methodol	(PC)													
			ogy														
				CO1	Understand and	2											
			Universal		analyse the												
			Human		essentials of												
57	7	22UC0010	Values &		numan values												
			Profession		and skills, sell-												
			al Ethics		exploration,												
					nrosperity												
					prosperity.												
				CO2	Evaluate				3								
					coexistence of												



SN	SE	COURSE	COURSE			<b>PO1</b>	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	М	CODE	NAME	COs	CO Description												
					the "I" with the												
					body.												
				CO3	Identify and					4							
					, associate the												
					holistic												
					perception of												
					harmony at all												
					levels of												
					existence.												
				CO4	Develop												
					appropriate										4		
					technologies and												
					management												
					patterns to												
					create harmony												
					in professional												
					and personal												
					lives.												
				CO1	Understand the			2				2				2	
			Building		Objectives and												
ЕŌ	0	22404226	constructi		Methods of												
20	0	22464220	Managem		project												
			ont		Management												
			ent		System												
				CO2	Understand			2					2			2	
					various Tools												
					and Techniques												
					to facilitate												
					efficient												
					management of												
					Projects												
				CO3	Analyze Project						3		3			3	
					cost model and												
					steps involved in												
					cost												
					optimization												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	М	CODE	NAME	COs	CO Description												
				604	A sa sh din s												
				CO4	Applying								4			4	
					Scientific												
					Evaluation												
					Nerses Preiset												
					Manage Project												
					Durations and												
					resources with												
					Examples												
			PE-8	CO1	Understand the												
59	8	22AR4228	(Dissertati		importance of							2	2				
		A	on)		reasoning												
			-														
				CO2	Select the topic			2						2			
					which may												
					eventually												
					culminate in the												
					Architectural												
					Design Thesis in												
					the subsequent												
					semester.												
				CO3	Select and apply							2	2				
				05	the concent of						2	J	5				
					reasoning to the						J						
					choson tonic												
					chosen topic												
				CO4	Analyze the										5		
					spaces,												
					connectivity,												
					and the												
					standards of												
					sustainable and												
					service intensive												
					building. Case												
					study												
				<u> </u>									-				
				CO2	vvrite a report						5	-	5				
					on the research							5					
					aone in the topic												
					with appropriate												
					studies.												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	P07	PO8	PO9	PO10	PSO1	PSO2
0	М	CODE	NAME	COs	CO Description												
				CO1	Students will	2		2									
			PE-8		explore and												
	8	22AR4228	(Thesis		research topics												
		В	` Seminar)		of their interest;												
			,		then organize												
					presentations.												
				CO2	To help students						2				2		
					improve as												
					speakers. All												
					enrolled												
					students must												
					be present at												
					each seminar. It												
					is expected that												
					students will												
					actively												
					participate by												
					asking questions												
					of the speaker.												
				CO3	The seminar			3						3			
					process includes												
					topic selection,												
					synopsis												
					submission,												
					research on the												
					topic and finally												
					a presentation.												
					Students can												
					take aid of												
					various mediums												
					OT VISUAI												
					presentation												
					ranging from												
					Fower points to												
					models to best												
					ovelain their												
					topic.												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	М	CODE	NAME	COs	CO Description												
				CO4	Each student will			4						4			
					give two 20-												
					minute												
					presentations.												
					The student's												
					seminar should												
					cover a												
					minimum of four												
					related papers in												
					the topic												
					chosen.												
		23AR4233	PE-9	CO1	Memorize Urban				2						2		
60	8	Δ	(Urban		Design		2									2	
			Design)		terminologies												
				<u> </u>	Understand		2		<u>ר</u>					2			
				COZ	Users and		2		Z					2			
					ACTIVITIES IN a												
					city												
				CO3	Understand		2		2					2	2		
					public spaces,												
					streets &												
					Transport												
				CO4	Understand		2		2					2			
					Application of												
					Urban Design												
				CO1	Study the Basic	1											
					elements and												
			PE-9		various category												
		23AR4233	(Transport		of vehicles												
		В	ation		depending upon												
			Planning)		the category of												
					Roads eviting												
				CO2	Understanding			2				2					
					Various types of												
					Circulation &												
					Users along with												
					their												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	м	CODE	NAME	COs	CO Description												
					infrastructural												
					needs.												
				CO3	Understanding			2				2					
					Road Safety &												
					Civic Sense												
				CO4	Understanding									2			2
					Traffic &												
					Transportation												
					byelaws &												
					Regulation												
			Urban	C01	Understand the							2					
61	8	22AR4253	Design		role of Services								2				
			Studio		at higher scale in												
					Urban level												
				CO2	Understand and			2									
					apply the										2		
					integration of												
					services into												
					intelligent												
					sustainable												
					building case												
					study												
				CO3	Create High						3		3				
					Density Urban							3					
					facility as a												
					solution to the												
					Urban area												
					problems,												
					Current issues.												
					(Project-1)												
				CO4	Analyze the						5		5		5		
					spaces,							5					
					Transformation												
					according												
					lifestyle changes												
					in Urban												
					population,												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	м	CODE	NAME	COs	CO Description												
					connectivity.												
					and the												
					standards of												
					sustainable and												
					service intensive												
					building. Case												
					study.												
					Create design of												
					a sustainable												
					service												
					integrated												
					intelligent green												
					building High												
					Density Project.												
					(Project 2)												
				CO1	Identify	2			2								
					concepts and												
			PE-10		concerns of												
		22VB1231	(Behavior		perception.												
62	8	۸	al		Identify and												
		A	Architectu		develop the												
			re)		sensitivity to the												
					needs of users												
					and clients												
				CO2	Understanding						2				2		
					the designing												
					and planning for												
					urban quality												
				CO3	Identify and			3						3			
					apply the macro												
					and micro built												
					environment												
					and behavioral												
					aspects												
				CO4	Analyze the			3						3			
					relationship												



SN	SF	COURSE	COURSE			PO1		PO3		PO5	PO6		POS	PO9	PO10	PSO1	PSO2
0	м	CODE	NAME	<b>C</b> Os	CO Description	. 01	. 02	. 03	. 04	. 05		. 07		. 05	. 010		
Ŭ		CODE		cos	co bescription												
					between built -												
					environment												
					and perception												
			25.40	CO1	Understand the			2								2	
			PE-10		necessity for												
			(Disaster		disaster												
		23AR4234	Mitigation		management												
		В	and		and measures												
			Managem		that are to be												
			ent)		followed.												
				CO2	Study the			2								2	
					Disaster												
					preparedness												
					and Involving												
					Design												
					Considerations												
					for buildings												
				CO3	Study the Design			2								2	
					considerations												
					for Disaster												
					management												
					and precautions.												
				CO4	Understand the			2									
					Relief &											2	
					Rehabilitation												
					for Disasters												
				CO1	Train the							2	2				
					students to							-	2				
					prepare detailed												
			Working		Working												
63	Q	22AR/251	Drawing -		drawings for												
05	0		П		offortivo												
			(Detailing)														
					construction												
					cito												
					site.												
				CO2	Teach students			2						2	<u> </u>		
					the essential												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	М	CODE	NAME	COs	CO Description												
					components of												
					working												
					drawings.												
					notations,												
					drawing												
					standards,												
				CO3	Preparation of						3	3	3				
					integrated												
					services												
					drawings and												
					detailing for												
					various types of												
					drawings and												
					methods of												
					transmittals and												
					record keeping.												
				CO4	Update the										5		
					latest materials												
					knowledge with												
					specifications												
				C01	Understand the						2	2	2				
			Duesties		preparation of												
<i>с</i> л	~				professional												
64	9	22AR5154	raining /		architectural												
			internship		portfolio and												
					resume												
				<u> </u>	Apply Academic						۵		Δ				
				202	architectural						-7	Δ	-				
					skills in various							•					
					projects while												
					working in office												
				CO3	Evaluate							5	5				
					attributes of												
					project, based												
					on discussions												
					with Chief												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	М	CODE	NAME	COs	CO Description												
					Architect and												
					clients.												
			-														
				CO4	Site supervision						5		5				
					during execution							5					
					and												
					coordination												
					with the												
					agencies												
					involved in the												
					construction												
					process.												
				C01	Expose students								2				
			Architectu		to the daily												
65	10	22405220	re		realities of an												
05	10	22403220	Profession		architectural												
			al Practice		practice through												
					the Training												
			+	CO2	Facilitate an									2	2		
					understanding												
					of the evolution												
					of an												
					architectural												
					project from												
					design to												
					execution.												
			+	CO3	Enable an						2	2					
					orientation that												
					would include												
					the process of												
					development of												
					conceptual												
					ideas,												
					presentation												
					skills.												
				CO4	Involvement in								L		2	L	
					office												
					discussions,												
					client meetings,												



SN	SE	COURSE	COURSE			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
0	М	CODE	NAME	COs	CO Description												
					development of												
					the concepts												
					into working												
					drawings,												
					tendering												
					procedure.												
				CO	Understanding	2	2	2	2								
				1	the Architectural												
66	10	22VDE2EE	Architectu		Thesis, Writing												
00	10	ZZANJZJJ	ral Thesis		Synopsis, Studies												
					Related to												
					Project.												
				CO2	Literature study	3	3	3	3	3	3						
					in relation to												
					literatures,												
					Desktop Studies,												
					Case studies.												
				CO3	Site Study,												
					Application of												
					Data &	4	4	4	4	4	4	4		4			
					Information												
					Collected												
					regarding												
					project topic,												
					Preliminary												
					Drawings												
					production.												
				CO4	Creation of final												
					Viable drawings					г	F		- -	-			
					& Building					5	5		5	5			
					Services,												
					Physical &												
					Virtual Model												
					and Report												
					making.												