

Programme Structure

Sharda School of Design, Architecture & Planning

Department of Art & Design

Bachelors of Design

(Specialization in Interior & Space Design)

Programme Code: SDM0201

Batch: 2022-2026

Sharda School of Design, Architecture and Planning

Programme / Branch/Specialization: BACHELOR OF DESIGN/Interior & Space Design

Semester/Term.: I

Batch: 2022-2026

S. No.	Subject Code	Subjects	Teaching Load			Credits	Type of Course
			L	T	P		
THEORY SUBJECTS							
1	TDC104	History of Art I	2	0	0	2	CC
JURY SUBJECTS							
1	JDC101	Drawing & Sketching –I	0	1	3	4	CC
2	JDC102	Composition-I	0	2	2	4	CC
3	IDJ101	Design Skills-I	0	2	4	6	DSE
4	JDC103	Digital Design- Adobe Illustrator	0	1	2	3	SEC
5	ARP101	Communicative English I	1	0	2	2	AEC
		TOTAL CREDITS				21	

*CC: Core Course, AECC: Ability Enhancement Compulsory Courses, SEC: Skill

Enhancement Courses, DSE: Discipline Specific Courses

Sharda School of Design, Architecture and Planning

Programme / Branch/Specialization: BACHELOR OF DESIGN/Interior & Space Design

Semester/Term.: II

Batch : 2022-2026

S. No.	Subject Code	Subjects	L	T	P	Credits	Type of Course
THEORY SUBJECTS							
1	TDC204	History of Art II	2	0	0	2	CC
JURY SUBJECTS							
1	JDC201	Drawing & Sketching –II	0	1	3	4	CC
2	JDC202	Composition-II	0	2	2	4	CC
3	IDJ210	Design Skills-II	0	2	4	6	DSE
4	JDC203	Digital Design II- Adobe Photo-shop	1	0	2	3	SEC
5	ARP102	Communicative English II	1	0	2	2	AEC
6		OPE/MOOC	-	-	-	4	OPE
		TOTAL CREDITS				25	

*CC: Core Course, AECC: Ability Enhancement Compulsory Courses, SEC: Skill

Enhancement Courses, DSE: Discipline Specific Courses, OPE: Open Elective

Sharda School of Design, Architecture and Planning

Programme / Branch/Specialization: BACHELOR OF DESIGN/Interior & Space Design

Semester/Term.: III

Batch: 2022-2026

S. No.	Subject Code	Subjects	L	T	P	Credits	Type of Course
THEORY SUBJECTS							
1	TIP302	Sustainable Design practices	2	0	0	2	CC
2	TIP303	History of Design	2	0	0	2	CC
JURY SUBJECTS							
1	JIP301	Design process	0	1	2	3	CC
2	IDJ321	Basic material and finishes	0	1	2	3	CC
3	IDJ322	Interior Design studio –I	0	2	4	6	CC
4	IDJ323	Digital design – III	0	1	2	3	SEC
5		OPE/MOOC	0	0	2	2	OE
		TOTAL CREDITS				21	

*CC: Core Course, AECC: Ability Enhancement Compulsory Courses, SEC: Skill Enhancement Courses, DSE: Discipline Specific Courses, OPE: Open Elective

Sharda School of Design, Architecture and Planning

Programme / Branch/Specialization: BACHELOR OF DESIGN/Interior & Space Design

Semester/Term.: IV

Batch: 2022-2026

S. No.	Subject Code	Subjects	L	T	P	Credits	Type of Course
THEORY SUBJECTS							
1	TIP401	Trends and Forecasting	2	0	0	2	CC
2	IDT426	Building Services I (Electricals and HVAC)	2	0	0	2	DSE
JURY SUBJECTS							
1	IDJ421	Interior Design studio –II	0	2	4	6	CC
2	IDJ422	Advanced Material and finishes	0	2	2	4	CC
3	IDJ423	Furniture Design	0	2	2	4	CC
4	IDJ424	Digital design – IV	0	1	2	3	SEC
5	CCU108	Community Connect	0	0	4	Qualify	AEC
		TOTAL CREDITS				21	

*CC: Core Course, AECC: Ability Enhancement Compulsory Courses, SEC: Skill

Enhancement Courses, DSE: Discipline Specific Courses

Sharda School of Design, Architecture and Planning

Programme / Branch/Specialization: BACHELOR OF DESIGN/Interior & Space Design

Semester/Term.: V

Batch: 2022-2026

S. No.	Subject Code	Subjects	L	T	P	Credits	Type of Course
THEORY SUBJECTS							
1	IDT525	Visual merchandizing and Retail management	2	0	0	2	CC
JURY SUBJECTS							
1	IDJ521	Interior Design Studio –III	0	2	4	6	CC
2	IDJ522	Advanced material and techniques	0	2	2	4	CC
3	IDJ523	Lighting Design	0	2	2	4	CC
4	IDJ524	Building services II (Plumbing, Firefighting, Acoustics)	0	2	2	4	CC
5	JDC502	Design Documentation (RBL1)	0	0	4	Audit	Project
6	ARP 505	Critical Thinking & Leadership	0	0	2	Qualifying	AEC
		TOTAL CREDITS				20	

*CC: Core Course, AECC: Ability Enhancement Compulsory Courses, SEC: Skill

Enhancement Courses, DSE: Discipline Specific Courses

Sharda School of Design, Architecture and Planning

Programme / Branch/Specialization: BACHELOR OF DESIGN/Interior & Space Design

Semester/Term.: VI

Batch: 2022-2026

S. No.	Subject Code	Subjects	L	T	P	Credits	Type of Course
THEORY SUBJECTS							
1	IDT626	Fit-out management	2	0	0	2	CC
JURY SUBJECTS							
1	IDJ621	Interior Design Studio –IV	0	2	4	6	CC
2	IDJ622	Futuristic Material and techniques	0	1	2	3	CC
3	IDJ623	Estimation and specification	0	1	2	3	CC
4	IDJ624	Furnishing, Textiles and accessories	0	1	2	3	CC
5	IDJ625	Futuristic interiors	0	1	2	3	CC
6	JDC602	Field Studies (RBL2)	0	0	4	Audit	Survey/Project
7	ARP 506	Industrial Preparedness	0	0	2	Qualifying	AEC
		TOTAL CREDITS				20	

*CC: Core Course, AECC: Ability Enhancement Compulsory Courses, SEC: Skill

Enhancement Courses, DSE: Discipline Specific Courses

Sharda School of Design, Architecture and Planning

Programme / Branch/Specialization: BACHELOR OF DESIGN/Interior & Space Design

Semester/Term.: VII

Session: 2022-2026

S. No.	Subject Code	Subjects	L	T	P	Credits	Type of Course
THEORY SUBJECTS							
1	TDC701	Intellectual Property Rights	3	0	0	3	CC
2	TDC702	Research methodology	4	0	0	4	CC
JURY SUBJECTS							
1	IDJ721	Design Innovation	0	2	3	5	CC
2	IDJ722	Heritage Interiors	0	1	2	3	CC
3	IDJ723	Contextual Studies (RBL3)	0	2	3	5	Project
4	JDC703	Summer Internship (FSIC)	0	0	4	4	Internship
5		OPE/MOOC	0	0	2	2	OE
		TOTAL CREDITS				26	

*CC: Core Course, AECC: Ability Enhancement Compulsory Courses, SEC: Skill

Enhancement Courses, DSE: Discipline Specific Courses

Sharda School of Design, Architecture and Planning

Programme / Branch/Specialization: BACHELOR OF DESIGN/Interior & Space Design

Semester/Term.: VIII

Session: 2022-2026

S. No.	Subject Code	Subjects	L	T	P	Credits	Type of Course
THEORY SUBJECTS							
1	TDC801	Design entrepreneurship & professional practice	4	0	0	4	CC
JURY SUBJECTS							
1	IDJ821	Capstone Interior Project (RBL4)	0	0	16	16	Project
2	JDC802	Industrial Internship (May-July)	0	0	6	6	Internship
		TOTAL CREDITS				26	

*CC: Core Course, AECC: Ability Enhancement Compulsory Courses, SEC: Skill

Enhancement Courses, DSE: Discipline Specific Courses

Course Modules

Semester I

Course Syllabus

Semester I

School: SSDAP		Batch : 2022-2026
Programme: B. Design		Current Academic Year: 2022-23
Branch: Interior & Space Design		Semester: I
1	Course Code	TDC104
2	Course Title	History of Art -I
3	Credits	2
4	Contact Hours (L-T-P)	2-0-0
	Course Type	Compulsory
5	Course Objective	<ol style="list-style-type: none"> 1. To know about the interrelation of Human Evolution and Art. 2. To make the students understand the true meaning of Art . 3. To develop a perspective of appreciation of Art. 4. To study and understand the influence of various eras on the development of art from the classical to current modern times
6	Course Outcomes	<i>After the completion of the course, student will be able to :</i> CO1:Learn basic terminology of Art & Design studies. CO2 : Contextualize and empathize with Art and Design CO3 : Understand the timeline and distinguish various styles, genres and movements and apply in practice. CO4 : Learn to appreciate different forms of artistic expression through history. CO5 : Identify and translate the learning through application in verbal and textual communication. CO6 : Observe and appreciate Art and Design and express by writing about it.
7	Course Description	The course aims to inculcate aesthetic sensibilities in the learner by practicing observation, representation. In this course, the learner will learn to use observational and analytical presentation as well as writing to accurately represent the study of art & design. The learner will also develop a comprehensive understanding of a sustainable model for human existence, and its interrelations with the other art practices.
8	Outline syllabus	
	Unit 1	Ritual, Religion and Belief system
	A	Prehistoric to early civilizations
	B	Greek_ Roman Civilization
	C	Gothic: Illumination in dark ages
	Unit 2	Society and Politics
	A	Renaissance: newer dimensions
	B	Baroque and drama
	C	Rococo and decorative arts
	CO Mapping	
	CO1,CO2	
	CO1,CO2	

	Unit 3	Gender and Modernity			CO1,CO2,CO3, CO6
	A	Design and Art Nouveau			
	B	Impressionism and visual illusion			
	C	Post Impressionism and individuality			
	Unit 4	Distortion & Abstraction and indigenous practices			CO1,CO2,CO3
	A	Fauvism and colour			
	B	Influence from ‘Other’ arts			
	C	Nature, geometry and Cubism			
	Unit 5	Aboriginal and indigenous practices			CO3,CO4,CO6
	A	Pottery and rituals			
	B	Wearable s and performances			
	C	Homes and spaces			
	Mode of examination	Theory			
	Weightage Distribution	CA	MTE	ETE	
		25%	25%	50%	
	Text book/s*	Janson’s History of Art (https://baixardoc.com/documents/jansons-history-of-art-5ce70315e7099)			
	Other References	Meaning of Art by Herbert Read (https://archive.org/details/in.ernet.dli.2015.529212/page/n3/mode/2up) Understanding Art By Louis Fischer A History of Western Art, Laurie Schneider Adams (https://archive.org/details/A_History_of_Western_Art/page/n75/mode/2up)			

Course Articulation table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	2	3	2	2	2	3	2	3	1	3	2	2	1	1	1
CO2	3	-	2	-	2	2	3	-	-	2	-	2	2	2	2
CO3	2	2	-	2	2	2	-	-	3	-	2	2	1	1	1
CO4	3	3	3	2	2	3	3	2	2	3	1	3	1	1	1
CO5	2	2	2	3	1	-	2	1	2	3	1	3	3	3	3
CO6	3	2	2	1	1	2	2	1	1	3	1	3	3	3	3
Average	2.5	2.4	2.2	2.0	1.7	2.4	2.4	1.8	1.8	2.8	1.4	2.5	1.8	1.8	1.8

1-Slight (Low)

2-Moderate (Medium)

3- Substantial (High)

School :SSDAP		Batch : 2022-2026	
Programme: B.Design		Current Academic Year: 2022-2023	
Branch: Interior & Space Design		Semester: I	
1	Course Code	JDC 102	
2	Course Title	COMPOSITION-I	
3	Credits	4	
4	Contact Hours (L-T-P)	0-2-2	
Course Status		Compulsory	
5	Course Objective	<ol style="list-style-type: none"> 1. To understand Aesthetics Experience and Applications of related Skills Used in Art & Design 2. To identify frames through which one could enumerate a composition. 3. To recognize compositional structures of both two- and three-dimensional spaces. 4. Understanding the role of line, texture, colour and volume. 5. Creating organic and geometric forms in two dimensional spaces. 6. Composing a pictorial space by placing different elements of Composition & Design 	
6	Course Outcomes	<p><i>After the completion of the course, student will be able to:</i></p> <p>CO1: Describe the Aesthetic Experience , evaluation & perception</p> <p>CO2: Understand Environment as Contributors to Aesthetic Experience, Values Derived from Products and Environment</p> <p>CO3: Apply the Visual Elements of Composition Design</p> <p>CO4: Compare Tangible Elements of Art & Design</p> <p>CO5: Apply about the Colour Theory and interaction</p> <p>CO6: Integrate and create composition , artworks and designs using varied Elements</p>	

7	Course Description	The course aims at introducing the students with the significance of studying elements of Art & Design and enables them to apply the same in creating and composing aesthetically evaluated works of Art & Design.	
8	Outline syllabus		CO Achievement
	Unit 1	Defining Aesthetic Experience	CO1, CO2
	A	Defining Aesthetic Experience, Composition & Types	
	B	Environment as Contributors to Aesthetic Experience, Value Derived from Products and Environment	
	C	Factors Influencing Aesthetic Evaluation or Preference	
	Unit 2	Visual Elements of Art & Design	CO3
	A	Types, Variations & Application	
	B	.Lines – Types, Variations & Application	
	C	Typography	
	Unit 3	Tangible Elements of Art & Design	CO4
	A	Shapes & Forms	
	B	Space – Positive & Negative	
	C	Textures	
	Unit 4	Colours & Values	CO5
	A	Basic terminology & describing colours	
	B	Colour wheel selections, Colour Value and combinations	
	C	Colour symbolism: Emotional reactions	
	Unit 5	Applications of Aesthetics Related Skills Used in Art & Design	CO1, CO2, CO3, CO4, CO5, CO6
	A	Complexity, Order and Novelty	

B	Creative Activities and Skills			
C	Developers and Promoters of Design Products			
Mode of examination	Jury			
Weightage Distribution	CA	VV	ETE	
	25%	25%	50%	
Text book/s*	1. Ann Marie, 2010, Fiore Understanding Aesthetics for the Merchandising and Design Professional , Fairchild Books			
Other References	2. Gavin Ambrose, Paul Harris , 2007, Basics Design 05: Colour, Bloomsbury Publication 3. Gail Greet Hannah, 2002, Elements of Design: Rowena Reed Kostellow and the Structure of Visual Relationships, Princeton Architectural Press 4. Joshua. Field, 2018, An Illustrated Field Guide to the Principles and Elements of Art + Design, Lulu.com			

Course Articulation table:

POs/ COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	1	3	2	2	2	3	2	1	3	1	2	2	-	2
CO2	3	3	3	1	2	2	2	3	2	3	1	1	-	1	-
CO3	2	-	2	-	3	1	1	2	1	3	-	3	3	2	2
CO4	1	2	2	3	-	3	2	3	3	3	-	2	2	1	3
CO5	3	1	2	2	-	2	3	1	2	3	-	3	2	-	1
CO6	2	3	3	3	-	3	-	-	2	3	3	1	1	3	3
AVG	2.3	2.0	2.5	2.2	2.3	2.2	2.2	2.2	1.8	3.0	1.7	2.0	2.0	1.8	2.2

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

School : SSDAP		Batch : 2022-2026	
Programme: B.Design		Current Academic Year: 2022-2023	
Branch: Interior & Space Design		Semester: I	
1	Course Code	JDC101	
2	Course Title	DRAWING AND SKETCHING-I	
3	Credits	4	
4	Contact Hours (L-T-P)	0-1-3	
	Course Type	Compulsory	
5	Course Objective	<ol style="list-style-type: none"> 1. The Programmeme focuses on inculcating the significance of developing hand and brain coordination. 2. It concentrates on exploring different forms by examining objects. 3. Making the students recognize the difference between spaces by practicing works in both indoor and outdoor areas. 4. Promoting the significance of regular sketching and its impact on the overall composition and creative skills. 5. Examining various sketching techniques such as rendering, line drawing, shading etc. . 6. Recognizing the significance of the line and demonstrating its nuances. 	
6	Course Outcomes	<i>After the completion of the course, student will be able to:</i> CO1: Use materials common to the drawing process CO2: Develop physical and visual skills related to the drawing process. CO3: Apply in judging proportion, scale, and spatial relationships. CO4: Analyse Arial and tonal techniques to depict light and shadow. CO5: Evaluate human anatomy.	

		CO6: Create through observation, to rudimentary & formal components of figure drawing such as gesture, mass, volume, foreshortening and proportion.	
7	Course Description	The course introduces students with the foundation skill which enables them in developing coordination between the visualized and created. It aims at inculcating the significance of continuous practice of manual skills in order to develop their creative skills. Further it focuses on acquiring new techniques in order to enhance a visual vocabulary.	
8	Outline syllabus		CO Achievement
	Unit 1	Introduction	CO1
	A	Line	
	B	Form & Space	
	C	Sketching Techniques	
	Unit 2	Shapes	CO2
	A	Two-dimensional shapes rectangle, square, triangle	
	B	Three dimensional shapes cones, cylinder, cubes, cuboid	
	C	Abstract shapes	
	Unit 3	Object study	CO3, CO4
	A	Single object study	
	B	Multiple object study by taking things from a single group eg: only three dimensional shapes like cubes, cones etc	
	C	Multiple object study by taking things from different groups eg: drapery, fruits and cones etc	
	Unit 4	Exploration of forms	CO6

	A	Regular forms			
	B	Abstract forms			
	C	Definitive forms			
	Unit 5	Human Anatomy			CO3, CO5
	A	Proportion Study			
	B	Gesture Drawing			
	C	Expression Study			
	Mode of examination	Jury			
	Weightage Distribution	CA	VV	ETE	
		25%	25%	50%	
	Text book/s*	Anatomy and Drawing by <i>Victor Perard</i>			
	Other References	Freehand Drawing and Discovery: Urban Sketching and Concept Drawing for Designers			

Course Articulation table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	1	2	2	3	2	2	3	3	2	1	2	3	2	1	2
CO2	1	3	2	2	1	3	3	2	2	1	2	3	-	1	1
CO3	-	2	1	3	-	2	-	1	1	2	3	3	3	-	2
CO4	1	-	1	1	2	1	2	1	2	-	-	3	2	2	-
CO5	1	1	1	2	3	2	2	2	3	1	3	3	3	3	1
CO6	2	2	2	-	2	2	3	2	1	1	2	3	1	2	2
AVG.	1.2	2	1.5	2.2	2	2	2.6	1.8	1.8	1.2	2.4	3	2.2	1.8	1.6

1-Slight (Low) 2-Moderate (Medium) 3-Substantial (High)

School : SSDAP		Batch : 2022-2026	
Programme: B.Design		Current Academic Year: 2022-23	
Branch: Interior & Space Design		Semester: 1	
1	Course Code	IDJ101	
2	Course Title	DESIGN SKILL-I	
3	Credits	6	
4	Contact Hours (L-T-P)	(0-2-4)	
	Course Status	Compulsory	
5	Course Objective	<ol style="list-style-type: none"> 1. The course aims at interpreting the concept of Interior, Lifestyle and Furniture Design. 2. To develop an understanding of Creative Thinking, Tools & Techniques 3. To provide an in-depth study and application of the Design Thinking & Innovation 4. To develop an Experiential understanding towards Design 5. To conceptualize and prepare prototypes. 	
6	Course Outcomes	<p><i>After the completion of the course, student will be able to:</i></p> <p>CO 1:- Define Design and gain knowledge of Interior, Lifestyle and Furniture Design.</p> <p>CO2:- Understand Creative Thinking Tools & Techniques and application of the same</p> <p>CO3:- Develop Design thinking</p> <p>CO 4:- Apply the tool 2Dimensional & 3Dimensional awareness and visual imagination.</p> <p>CO 5:- Develop analytical thinking abilities to enhance object understanding and perception through visualizations & representations</p> <p>CO 6:- Integrate various Creative & Design Thinking tools and techniques to Create and innovate Concepts</p>	

7	Course Description	The course Design Skills-I introduces Interior and Accessories Design, developing creative and design thinking skills of an individual with an understanding of Design from various perspectives, research and applicability of the learnt concepts. It helps to provide the basic knowledge and operational standards for an understanding of the different levels of complexity of an object. The pedagogy used is learning by doing with various knowledge processes and a mix to think explicitly about the most appropriate range and sequence of learning activities.	
8	Outline syllabus		CO Achievement
	Unit 1	Introduction to Interior Design	CO1, CO4
	A	Introduction to Fundamentals of Design, Interior & Accessories	
	B	Form Generation , Three Dimensional Design- Regular Forms, patterns, Structure & their relationships	
	C	Geometry in nature , Biomimicry, golden ratio	
	Unit 2	Creative Thinking & Experiencing Design	CO2
	A	Introduction to Principles of Creativity	
	B	Creative Thinking Tools & Techniques , its Application	
	C	Understanding about the added value, emotions & conflicts	
	Unit 3	Design Thinking for Innovation	CO3
	A	Understanding Design Thinking & Innovation	
	B	Design Making & Design Breaking	
	C	Repeating Design & Experimentation	
	Unit 4	Visualisation& Representation	CO5
	A	Understanding various textures and finishes through rendering techniques and strokes	
	B	Object analysis – analysing various objects, their components and transforming them for an innovative usability	
	C	Understanding furniture – material, design process and methodology	

	Unit 5	Integrated Design Projects			CO1, CO2,CO3, CO4, CO6
	A	Understanding elements of interior design			
	B	Brainstorming meaningful compositions based on principles of interior design			
	C	Conceptualizing an Integrated Design Project			
	Mode of examination	Jury			
	Weightage Distribution	CA	VV	ETE	
		25%	25%	50%	
	Text book/s*	Aspelund K., 2015, DESIGNING: An Introduction Idea Searching for Design			
	Other References	i. Parsons T. , 2019, Thinking: Objects: Contemporary Approaches to Interior Design ii. Bramston D., Y.L. 2017 How to Research and Develop Design Concepts iii. Randolph P. Hoelscher and Clifford H Springer,1961 Engineering Drawing and Geometry. iv. Morris IH , 2015, Geometrical Drawing for Art Student. v. The Life and Works of MC Escher vi. Francis D. K. Ching, Steven P. Juroszek (With) 2019, Design Drawing, 3rd Edition vii. Docci M., 1996, Theory and practice of drawing ,Publisher: Yale University Press			

Course Articulation table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3:
CO1	3	2	1	2	1	1	1	1					3		
CO2	3	3	3	3	3	1	1	1	1		1	1	3		
CO3	3	3	3	3	3	1	1	1	1		1	1	3		
CO4	3	1	1	2	2	1	1	1	1	1	1	1	3		
CO5	3	3	3	3	3							1	3		
CO6	3	3	3	3	3	2	2	2	1	2	2	3	3		
AVG.	3	3	2	3	3	1	1	1	1	1.5	1	1	3		

1-Slight (Low) 2-Moderate (Medium) 3-Substantial (High)

School: SSDAP		Batch: 2022-2026	
Programme: B. Design		Current Academic Year: 2022-2023	
Branch: Interior & Space Design		Semester- I	
1	Course Code	JDC 103	
2	Course Title	Digital Design - Adobe Illustrator	
3	Credits	3	
4	Contact Hours (L-T-P)	0-1-2	
	Course Status	Compulsory	
5	Course Objective	<ol style="list-style-type: none"> 1. The objective of the course is to digitally design & present an in-depth, innovative & creative collection by using multiple design software & techniques such as Adobe Illustrator. 2. Student refines his/ her skills to observe and stylize visual imagery and develop a range of patterns 3. Working with various colourways schemes and using repeat methods effectively. 4. Students will submit the whole process of pattern creation in the form of a digital presentation along with hard copies of class assignments. 	
6	Course Outcomes	<p><i>After the completion of the course, student will be able to:</i></p> <p>CO1: Use a vocational digital vector drawing tool</p> <p>CO2: Convert ideas into digital vector drawings</p> <p>CO3: Construct their sketched artistic ideas into graphics</p> <p>CO4: Express original digital designs as per industrial manufacturing processes & methods</p> <p>CO5: Compile & present creative works in form of portfolio</p> <p>CO6: Create digital creative stories, design ideas & variations</p>	
7	Course Description	The course is an introduction to Illustrator, an essential digital tool for design. The students will be experientially learning through live demonstrations & industry aligned exercises.	

8	Outline syllabus			CO Achievement	
	Unit 1	Getting started with Adobe Illustrator		CO1	
	A	Introduction of Vector & Bitmap, file formats, Illustrator Interface, Palettes, Drawing Motif with Pen tool			
	B	Transforming Motif with Rotation, Reflect tool			
	C	Manipulating shapes with Path Finder, Shape Builder tool, Live Paint Bucket Tool			
	Unit 2	Graphics & Prints for Fashion, Lifestyle & Interior Products -1		CO2	
	A	Creating contour, Blending shapes			
	B	Adding effects to shapes (pucker, bloat, transform)			
	C	Editing Effects using Appearance Palette			
	Unit 3	Graphics & Prints for Fashion, Lifestyle & Interior Products -2		CO3, CO6	
	A	From Pencil to digital Format (Scanning, Tracing sketched work)			
	B	Graphics for Objects (Placements prints)			
	C	Editing prints using layer palette			
	Unit 4	Graphics & Prints for Fashion, Lifestyle & Interior Products -3		CO4, CO6	
	A	Repeats and Pattern (types of patterns)			
	B	Colourways&Colour Separation for Prints			
	C	Creating Story Board (Adding prints to silhouettes using masking technique)			
	Unit 5	Portfolio development		CO5, CO6	
	A	Lay outing for Portfolio (e-portfolio, e-book)			
	B	Lay outing for Portfolio (print)			
	C	Portfolio Evaluation			
	Mode of examination	Jury			
		CA	VV	ETE	

Weightage Distribution	25%	25%	50%	
Text book/s*	1. Streeter, L. (2011). Essential Fashion Illustration: Digital. Rockport Publishers.			
Other References	1. Tallon, K. (2008). Digital Fashion Illustration: With Photoshop and Illustrator. Anova Books. 2. Hume, R. (2020). Fashion and Textile Design with Photoshop and Illustrator: Professional Creative Practice. Bloomsbury Publishing.			

Course Articulation table:

POS COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1			1		3		1	1		1	1	2	3		
CO2			1		3		1	1		1	1	2	3		
CO3			2		3		1	1		2	1	2	3		
CO4			3		3		1	1		3	1	2	3		
CO5			2		3		2	1		3	1	3	3		
CO6			3		3		2	1		3	1	3	3		
AVG.			2.0		3.0		1.3	1.0		2.2	1.0	2.3	3.0		

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

Schools: SET SOL SMFE SBS-BBA SBSR SOE SSDAP		Batch: 2022-2026	
		Academic Year: 2022-2023	
		Semester: I	
1	Course Code	ARP101	
2	Course Title	Communicative English-1	
3	Credits	2	
4	Contact Hours (L-T-P)	1-0-2	
5	Course Objective	To minimize the linguistic barriers that emerges in varied sociolinguistics environments through the use of English. Help students to understand different accents and standardize their existing English. Guide the students to hone the basic communication skills - listening, speaking, reading and writing while also uplifting their perception of themselves, giving them self-confidence and building positive attitude.	
6	Course Outcomes	After completion of this course, students will be able to: CO1 Develop a better understanding of advanced grammar rules and write grammatically correct sentences CO2 Acquire wide vocabulary and punctuation rules and learn strategies for error-free communication. CO3 Interpret texts, pictures and improve both reading and writing skills which would help them in their academic as well as professional career CO4 Comprehend language and improve speaking skills in academic and social contexts CO5 Develop, share and maximize new ideas with the concept of brainstorming and the documentation of key critical thoughts articulated towards preparing for a career based on their potentials and availability of opportunities. CO6 Function effectively in multi-disciplinary teams through the knowledge of team work, Inter-personal relationships, conflict management and leadership quality	
7	Course Description	The course is designed to equip students, who are at a very basic level of language comprehension, to communicate and work with ease in varied workplace environment. The course begins with basic grammar structure and pronunciation patterns, leading up to apprehension of oneself through written and verbal expression as a first step towards greater employ-ability.	
8	Outline syllabus – ARP 101		
	Unit 1	Sentence Structure	CO Mapping CO1
	A	Subject Verb Agreement	
	B	Parts of speech	
	C	Writing well-formed sentences	
	Unit 2	Vocabulary Building & Punctuation	

	A	Homonyms/ homophones, Synonyms/Antonyms	CO1, CO2
	B	Punctuation/ Spellings (Prefixes-suffixes/Un-jumbled Words)	CO1, CO2
	C	Conjunctions/Compound Sentences	CO1, CO2
	Unit 3	Writing Skills	
	A	Picture Description – Student Group Activity	CO3
	B	Positive Thinking - Dead Poets Society-Full-length feature film - Paragraph Writing inculcating the positive attitude of a learner through the movie SWOT Analysis – Know yourself	CO3, CO2, CO3
	C	Story Completion Exercise –Building positive attitude - The Man from Earth (Watching a Full length Feature Film)	CO2, CO3
	D	Digital Literacy Effective Use of Social Media	CO3
	Unit 4	Speaking Skill	
	A	Self-introduction/Greeting/Meeting people – Self branding	CO4
	B	Describing people and situations - To Sir With Love (Watching a Full length Feature Film)	CO4
	C	Dialogues/conversations (Situation based Role Plays)	CO4
	Unit 5	Professional Skills Career Skills	
	A	Exploring Career Opportunities	CO4, CO5
	B	Brainstorming Techniques & Models	CO4, CO5
	C	Social and Cultural Etiquette's	CO4, CO5
	A	Internal Communication	CO4, CO5
	Unit 6	Leadership and Management Skills	
	A	Managerial Skills	CO6
	B	Entrepreneurial Skills	CO6
9	Evaluations	CA-25% VIVA- 25% ETE- 50%	
10	Texts & References Library Links	<ul style="list-style-type: none"> Blum, M. Rosen. <i>How to Build Better Vocabulary</i>. London: Bloomsbury Publication Comfort, Jeremy (et.al). <i>Speaking Effectively</i>. Cambridge University Press 	

Course Articulation Table:

COs	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO10	PO11	PO12	PS O1	PS O2	PS O3
CO1	-	-	-	-	-	-	-	-	1	3		2	-	-	-
CO2	-	-	-	-	-	-	-	-	1	3		2	-	-	-
CO3	-	-	-	-	-	-	-	-	1	3		2	-	-	-
CO4	-	-	-	-	-	-	-	-	1	2	1	2	-	-	-
CO5	-	-	-	-	-	-	-	-	1	2	1	2	-	-	-
CO6	-	-	-	-	-	-	-	-	1	2	1	2	-	-	-
AVERAGE	0	0	0	0	0	0	0	0	1	2.6	1	2	0	0	0

1-Slight (Low)
2-Moderate (Medium)
3-Substantial (High)

Course Syllabus

Semester II

School: SSDAP		Batch : 2022-2026
Programme: B.Design		Current Academic Year: 2022-23
Branch: Interior & Space Design		Semester: II
1	Course Code	TDC204
2	Course Title	History of Art II
3	Credits	2
4	Contact Hours (L-T-P)	2-0-0
	Course Type	Compulsory
5	Course Objective	<ol style="list-style-type: none"> 1 To know about the inter-relation of Human Evolution and Art. 2 To make the students understand the meaning of Art. 3 To develop an appreciation of Art. 4 To study and understand the influence of various eras on the development of art from the classical to current modern times.
6	Course Outcomes	<p><i>After the completion of the course, student will be able to:</i></p> <p>CO1: Learn basic terminology of Art & Design studies.</p> <p>CO2: Contextualize and empathize on Art and Design</p> <p>CO3: Understand the timeline and distinguish various styles, genres and movement and apply in practice.</p> <p>CO4: Learn to appreciate different forms of artistic expression through history.</p> <p>CO5: Identify and translate the learning through application in verbal and textual communication.</p> <p>CO6 : Observe and appreciate Art and Design and express by writing about it.</p>
7	Course Description	The course aims to inculcate aesthetic sensibilities in the learner by practicing observation, representation. In this course, the learner will learn to use observational and analytical presentation as well as writing to accurately represent the study of art & design. The learner will also develop a comprehensive understanding of a sustainable model for human existence, and its interrelations with the other art practices.
8	Outline syllabus	CO Mapping
	Unit 1	Beyond an Eye
	A	Signs, Allegory and Symbolism
	B	Art & Craft Movement
	C	Art Nouveau

	Unit 2	Beyond meaning and Interpretation			CO1,CO2
	A	Abstraction			
	B	Abstract Expressionism			
	C	Three dimensional abstract			
	Unit 3	Deconstruction and anti-aestheticism			CO1,CO2,CO3,CO6
	A	Constructivism and anti-art			
	B	Dadaism and beyond rules			
	C	Surrealism and beyond conscious			
	Unit 4	Bauhaus			CO1,CO2,CO3
	A	Movement or institute?			
	B	The philosophy and design			
	C	In Graphic, Furniture and other design innovations			
	Unit 5	Breaking Boundaries in Contemporary			CO3,CO4,CO6
	A	Installations & Public Art			
	B	Performance art & activism			
	C	New media & meta media			
	Mode of examination	Theory			
	Weightage Distribution	CA	MTE	ETE	
		25%	25%	50%	
	Text book/s*	History of Art By H.W. Janson, Anthony F. Janson			
	Other References	The Story of Art by E.H. Gombrich, Understanding Art <i>By Louis Fischer</i>			

Course Articulation table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	2	-	-	-	-	-	-	-	-	-	-	2	1	-	-
CO2	3	-	-	-	-	-	-	-	-	-	-	2	2	-	-
CO3	2	-	-	-	-	-	-	-	-	-	-	2	1	-	-
CO4	3	3	3	2	2	3	3	2	2	3	1	3	1	-	-
CO5	2	-	2	-	-	-	-	-	-	3	1	3	3	-	-
CO6	3	2	2	1	1	2	2	-	1	3	1	3	3	-	-
AVG.	2.5	2.5	2.3	1.5	1.5	2.5	2.5	2.0	1.5	3.0	1.0	2.5	1.8	-	-

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

School : SSDAP		Batch : 2022-2026	
Programme: B.Design		Current Academic Year: 2022-2023	
Branch: Interior & Space Design		Semester: II	
1	Course Code	JDC 201	
2	Course Title	DRAWING AND SKETCHING-II	
3	Credits	4	
4	Contact Hours (L-T-P)	0-1-3	
	Course Status	Compulsory	
5	Course Objective	<ol style="list-style-type: none"> 1. The Programme aims at developing and harnessing manual skills, leading to collaboration between visualized and the created. 2. It concentrates on exploring different materials such as charcoal, water color, pencil, ink etc. 3. Making the students recognize the difference between spaces by practicing works in both indoor and outdoor areas. 4. Promoting the significance of regular sketching and its impact on the overall composition and creative skills. 5. Describing movement by studying the anatomy of human as well as animal figures. 6. Explaining the significance of the line and demonstrating its nuances. 	
6	Course Outcomes	<p><i>After the completion of the course, student will be able to:</i></p> <p>CO1:- Explore varied art and drawing materials.</p> <p>CO2:- Visualize different spaces both indoor and outdoor and transform them in two dimensional forms using different materials.</p> <p>CO3:- Reproduce different objects by adhering to the principles of proportion and scale.</p> <p>CO 4:- Understand movement through anatomical studies of both animal and human beings.</p>	

		CO5:- Observe rudimentary & formal components of figure drawing such as gesture, mass, volume, foreshortening and proportion. CO6:- Create art and design works using comprehension skills	
7	Course Description	The course enables students to develop an understanding between reality and reproduction. It acts as one of the key platforms to enhance the overall creative comprehension skills and inculcate the significance of consistent practice.	
8	Outline syllabus		CO Achievement
	Unit 1	Practicing through Principles of Art	CO1
	A	Study of scale and proximity	
	B	Study of shape, perspective and proportion	
	C	Capturing Rhythm	
	Unit 2	Surface Study	CO2
	A	Study of Drapery	
	B	Object study of different materials such as glass, aluminums and wood.	
	C	Foliage Study	
	Unit 3	Outdoor Drawing	CO3
	A	Landscape	
	B	Architectural Studies	
	C	Flora and fauna Study	
	Unit 4	Human Anatomy	CO4, CO6
	A	Study of the human skeleton	
	B	Study part by part: Hands and Legs	
	C	Study part by part: Torso and Trunk	
	Unit 5	Human Anatomy and Still life	CO4, CO5
	A	Model Study with Drapery	
	B	Study of portraits	
	C	Study of Still Life: Plants, draperies and objects	

	Mode of examination	Jury			
	Weightage Distribution	CA	VV	ETE	
		25%	25%	50%	
	Text book/s*	Anatomy and Drawing by <i>Victor Perard</i>			
	Other References	Freehand Drawing and Discovery: Urban Sketching and Concept Drawing for Designers			

Course Articulation table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PS01	PS02	PS03
CO1	2	2	1	2	2	1	2	1	2	1	1	1	1	-	-
CO2	2	2	3	2	3	2	3	3	2	2	2	2	1	-	-
CO3	3	2	2	3	2	3	3	3	3	2	2	2	1	-	-
CO4	3	2	2	2	2	3	3	3	2	3	1	2	1	-	-
CO5	2	2	2	3	1	2	3	2	3	2	2	3	1	-	-
CO6	2	2	2	3	2	2	3	1	2	3	1	3	1	-	-
AVG.	2.3	2.0	2.0	2.5	2.0	2.2	2.8	2.2	2.3	2.2	1.5	2.2	1.0	-	-

1-Slight (Low)
2-Moderate (Medium)
3-Substantial (High)

School : SSDAP		Batch : 2022-2026	
Programme: B.Design		Current Academic Year: 2022-2023	
Branch: Interior & Space Design		Semester: II	
1	Course Code	JDC202	
2	Course Title	COMPOSITION-II	
3	Credits	4	
4	Contact Hours (L-T-P)	0-2-2	
	Course Status	Compulsory	
5	Course Objective	<ol style="list-style-type: none"> 1. To develop an understanding in new designers from across the design and media disciplines who want to learn the fundamentals of art and design to create an aesthetically valued works 2. To provide a knowledge base that can lead to a correct exposure on both the conceptual as well as those more immediately operational functions. 3. To appreciate the works of prominent Artists and Designers 4. To develop good works of Design and Art applying the Basics of Design and Art 	
6	Course Outcomes	<p><i>After the completion of the course, student will be able to:</i></p> <p>CO 1:- Learn about the existence of Design in Everyday and varied perspectives</p> <p>CO2:- Visualize and reproduce the spaces on the basis of the principles of a good Design.</p> <p>CO3:- Manage and create a visual space</p> <p>CO 4:- Handle different materials and use them</p> <p>CO 5:- Signify a well-developed composition and design by carefully analysing the ones around them and by studying other artist projects.</p> <p>CO6:- Compose aesthetically evaluated projects</p>	
7	Course Description	The course aids in visualizing and practicing different forms of developing a composition. It enables students in developing	

		an understanding of creating a space in an aesthetic way and effectively places many of the main theoretical principles that lie behind successful design outcomes.	
8	Outline syllabus		CO Achievement
	Unit 1	Introduction to Art & Design	CO1
	A	Brief on Art , Creativity & Design	
	B	Structural , Functional & Sustainable	
	C	Art & Design in Everyday Things	
	Unit 2	Principles of Art & Design	CO2
	A	Defining the Principles of Design	
	B	2B. Discussing- Balance , Emphasis, Rhythm ,	
	C	Movement, Proportion, Unity, Contrast	
	Unit 3	Dimensional Study	CO3
	A	Basics of geometry : Curves & Surfaces	
	B	Golden ratio	
	C	2D & 3D Modelling	
	Unit 4	Material Study	CO4, CO5
	A	Paper & Print Making	
	B	Clay & Pottery	
	C	Yarn Craft	
	Unit 5	Integrated Project	CO5, CO6
	A	Study and appreciate prominent Design works	
	B	Rethinking and Relating the Fundamentals of Design	
	C	Think, Apply & Create Integrated Work of Art & Design	

	Mode of examination	Jury		
	Weightage Distribution	CA	VV	ETE
		25%	25%	50%
	Text book/s*	1. Design Methods - John Chris Jones		
	Other References	2. Randolph P. Hoelscher and Clifford, 1957, Engineering Drawing and Geometry, H Springer. 3. IH Morris, 2012, Geometrical Drawing for Art Student, University Press 4. MC Escher , The Life and Works of MC Escher 5. Docci M., 1996, Theory and practice of drawing ,Publisher: Yale University Press, 6. V Raghavan , 2004, Material Science, Prentice Hall India Learning Private Limited		

Course Articulation table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	1	1	1	3	2	2	2	3	1	1	3	2	-	-
CO2	3	-		1	3	-	-	-	2	1	1	3	2	-	-
CO3	3	-		1	3	-	-	-	1	1		3	2	-	-
CO4	3	-		1	3	-	-	-	2	-		3	2	-	-
CO5	3	-		1	3	-	-	-	2	1		3	2	-	-
CO6	3	3	3	3	3	3	2	2	3	3	3	3	2	-	-
AVG.	3.0	2.0	2.0	1.3	3.0	2.5	2.0	2.0	2.2	1.4	1.7	3.0	2.0	-	-

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

School : SSDAP		Batch : 2022-2026	
Programme: B.Design		Current Academic Year: 2022-2023	
Branch: Interior & Space Design		Semester: II	
1	Course Code	IDJ210	
2	Course Title	DESIGN SKILL-II	
3	Credits	6	
4	Contact Hours (L-T-P)	(0-2-4)	
	Course Status	Compulsory	
5	Course Objective	1-To introduce various materials in Interior Designing. 2-To provide knowledge of terminologies, tools and safe working practices 3-To develop an understanding material used for Interior Design Methods and processes 4-To understand aspects of Interior materials, construction and utility 5-To conceptualize and prepare prototypes.	
6	Course Outcomes	<i>After the completion of the course, student will be able to:</i> CO1:- Understand and learn about the various materials used in Interior design, its classification, behavior, utility and properties. CO2: Gain functional knowledge of materials, manufacturing processes and performance. CO3:- Analyze, select and handle material CO4:- Develop perception to scale, proportions and ratios CO5:- Understand the relationship between Human and Objects CO6:- Appraise works of prominence, ideate and create a range line up for their collection of designs	
7	Course Description	The course is designed to introduce Materials used in Interior design, the key concepts, terminologies, tools and processes. Its aims at building individual understanding of using the appropriate	

		material for a Interior. It also equips one's knowledge and learning essential for design practice.	
8	Outline syllabus		CO Achieve ment
	Unit 1	Introduction to Materials used in Interior Design	CO1
	A	Introduction to materials, tools and terminologies	
	B	Classification of Soft Materials – Paper, Clay, Wire , POP etc	
	C	Behaviour, Utility and Application of materials	
	Unit 2	Manufacturing Interiors	CO2
	A	Understanding manufacturing processes	
	B	Functional knowledge of various materials used to manufacture Interiors	
	C	Understanding performance of materials	
	Unit 3	Material Selection & Handling	CO1, CO3
	A	Identifying material and its properties	
	B	Selecting a material	
	C	Handling materials and Laboratory Practice	
	Unit 4	Spaces with scale and proportions	CO4
	A	Understanding the relevance of scaling up and scaling down various objects in proportion with the human scale.	
	B	Understanding proportions in terms of various interior design components in terms of contemporary and traditional interiors.	
	C	Conceptualizing compositions through dots, lines and shapes with an understanding of negative and positive spaces	
	Unit 5	Anthropometry and Ergonomics	CO2, CO5, CO6
	A	Understanding human dimensions and proportions in relation with design of furniture and interior design components	

	B	Understanding functionality of spaces in line with standards of design			
	C	Preparation of layouts for various spaces such as bedroom, bathroom etc. based on principles of design and anthropometric data			
	Mode of examination	Jury			
	Weightage Distribution	CA	VV	ETE	
		25%	25%	50%	
	Text book/s*	1. Raghavan V.,1974, Material Science by V , Publisher: PHI Learning			
	Other References	2. Jones J.C., 1992, Design Methods (Architecture), Published by Wiley 3. <u>Choudhury H S K</u> (Author), 2008 , Elements Of Workshop Technology Vol-1, Published by Media Promoters 4. Rajput R.K., 2013, Material Science, Publisher, S K Kataria & Sons			

Course Articulation table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	-	1	-	1	1	1	1	1	1	1	1	3	-	-
CO2	3	-	3	-	3	-	-	-	-	3	1	-	3	-	-
CO3	3	-	3	-	3	-	-	-	-	3	1	-	3	-	-
CO4	3	-	3	-	3	-	-	-	-	3	1	-	3	-	-
CO5	3	-	3	-	3	-	-	-	-	3	1	-	3	-	-
CO6	3	-	3	-	3	-	-	-	-	3	1	-	3	-	-
AVG	3.0	0	2.7	0	2.7	1.0	1.0	1.0	1.0	2.7	1.0	1.0	3	-	-

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

School: SSDAP		Batch: 2022-2026	
Programme: B. Design		Current Academic Year: 2022-2023	
Branch: Interior & Space Design		Semester: II	
1	Course Code	JDC203	
2	Course Title	Digital Design - Adobe Photo-shop	
3	Credits	3	
4	Contact Hours (L-T-P)	0-1-2	
	Course Status	Compulsory	
5	Course Objective	<ol style="list-style-type: none"> 1. The objective of the course is to digitally design & present an in-depth, innovative & creative collection by using multiple design software & techniques such as Photo-shop. 2. Student refines his/ her skills to observe and stylize visual imagery and develop a range of patterns 3. Working with various colorways schemes and using repeat methods effectively. 4. Students will submit the whole process of pattern creation in the form of a digital presentation along with hard copies of class assignments. , 	
6	Course Outcomes	<p><i>After the completion of the course, student will be able to:</i></p> <p>CO1: Become aware of a vocational bitmap drawing tool</p> <p>CO2: Convert ideas into bitmap imagery</p> <p>CO3: Construct their sketched artistic ideas into graphics</p> <p>CO4: Express & render original digital designs as per industrial manufacturing processes & methods</p> <p>CO5: Compile & present creative works in form of portfolio</p> <p>CO6: Create digital creative stories, design ideas & renderings & presentations</p>	

7	Course Description	The course is an introduction to Adobe Photoshop, an essential digital tool for design. The students will be experientially learning through live demonstrations & industry aligned exercises.	
8	Outline syllabus		CO Achievement
	Unit 1	Getting started with Adobe Photo-shop	CO1
	A	Introduction of Vector & Bitmap, file formats, Resolution for different devices	
	B	Photo-shop Palettes – Layer, Channels & Paths	
	C	Introduction of Photo-shop selection Tools (Marquee, Magic Wand, Quick Selection tool, Pen Tool)	
	Unit 2	Graphics & Prints for Fashion, Lifestyle & Interior Products -1	CO2
	A	Photo Montage & Collages	
	B	Graphics for T-shirt (Placements), Products , Accessories, Fabrics & Interiors	
	C	Compositions for Magazine/ Advertisements	
	Unit 3	Graphics & Prints for Fashion, Lifestyle & Interior Products- 3	CO3, CO6
	A	From Pencil to digital Format (Scanning, Tracing sketched work)	
	B	Repeats and Pattern (geometrical & seamless)	
	C	Colorways & Colour Separation for Prints (manual printing/ digitally printing)	
	Unit 4	Graphics & Prints for Fashion, Lifestyle & Interior Products - 4	CO4, CO6
	A	Refining Scanned/ Clicked Fashion Illustration , Figures , Accessories, Furniture and other Objects	
	B	Rendering Fashion Illustration , Figures , Accessories, Furniture and other Objects with Painting Techniques	
	C	Rendering Fashion Illustration , Figures , Accessories, Furniture and other Objects with Masking Techniques	

	Unit 5	Portfolio development			CO5, CO6
	A	Lay outing for Portfolio (e-portfolio, e-book)			
	B	Lay outing for Portfolio (print)			
	C	Portfolio Evaluation			
	Mode of examination	Jury			
	Weightage Distribution	CA	VV	ETE	
		25%	25%	50%	
	Text book/s*	1. Tallon, K. (2008). Digital Fashion Illustration: With Photo-shop and Illustrator. Anova Books.			
	Other References	2. Hume, R. (2020). Fashion and Textile Design with Photo-shop and Illustrator: Professional Creative Practice. Bloomsbury Publishing.			

Course Articulation table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3:
CO1	-	-	1	-	3	-	1	1	-	1	1	2	-	-	-
CO2	-	-	1	-	3	-	1	1	-	1	1	2	-	-	-
CO3	-	-	2	-	3	-	1	1	-	2	1	2	-	-	-
CO4	-	-	3	-	3	-	1	1	-	3	1	2	2	-	-
CO5	-	-	2	-	3	-	2	1	-	3	1	3	3	-	-
CO6	-	-	3	-	3	-	2	1	-	3	1	3	3	-	-
AVG.			2.0		3.0		1.3	1.0		2.2	1.0	2.3	1.4	-	

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

SCHOOLS: SET SOL SMFE SBS-BBA SBSR SOE SSDAP		Batch : 2022-2026	
		Current Academic Year: 2022-2023	
		Semester: II	
1	Course Code	ARP102	
2	Course Title	Communicative English -II	
3	Credits	2	
4	Contact Hours (L-T-P)	1-0-2	
5	Course Objective	To Develop LSRW skills through audio-visual language acquirement, creative writing, advanced speech et al and MTI Reduction with the aid of certain tools like texts, movies, long and short essays.	
6	Course Outcomes	After completion of this course, students will be able to: CO1 Acquire Vision, Goals and Strategies through Audio-visual Language Texts CO2 Synthesize complex concepts and present them in creative writing CO3 Develop MTI Reduction/Neutral Accent through Classroom Sessions & Practice CO4 Determine their role in achieving team success through defining strategies for effective communication with different people CO5 Realize their potentials as human beings and conduct themselves properly in the ways of world. CO6 Acquire satisfactory competency in use of Quantitative aptitude and Logical Reasoning	
7	Course Description	The course takes the learnings from the previous semester to an advanced level of language learning and self-comprehension through the introduction of audio-visual aids as language enablers. It also leads learners to an advanced level of writing, reading, listening and speaking abilities, while also reducing the usage of L1 to minimal in order to increase the employability chances.	
8	Outline syllabus – ARP 102		
	Unit 1	Acquiring Vision, Goals and Strategies through Audio-visual Language Texts	CO Mapping
	A	Pursuit of Happiness / Goal Setting & Value Proposition in life	CO1
	B	12 Angry Men / Ethics & Principles	
	C	The King’s Speech / Mission statement in life strategies & Action Plans in Life	
	Unit 2	Creative Writing	
	A	Story Reconstruction - Positive Thinking	CO2
	B	Theme based Story Writing - Positive attitude	
	C	Learning Diary Learning Log – Self-introspection	
	Unit 3	Writing Skills 1	

	A	Precis	CO2
	B	Paraphrasing	
	C	Essays (Simple essays)	
	Unit 4	MTI Reduction/Neutral Accent through Classroom Sessions & Practice	
	A	Vowel, Consonant, sound correction, speech sounds, Monothongs, Diphthongs and Triphthongs	CO3
	B	Vowel Sound drills , Consonant Sound drills, Affricates and Fricative Sounds	
	C	Speech Sounds Speech Music Tone Volume Diction Syntax Intonation Syllable Stress	
	Unit 5	Gauging MTI Reduction Effectiveness through Free Speech	
	A	Jam sessions	CO3
	B	Extempore	
	C	Situation-based Role Play	
	Unit 6	Leadership and Management Skills	
	A	Innovative Leadership and Design Thinking	CO4
	B	Ethics and Integrity	CO4
	Unit 7	Universal Human Values	
	A	Love & Compassion, Non-Violence & Truth	CO5
	B	Righteousness, Peace	CO5
	C	Service, Renunciation (Sacrifice)	CO5
	Unit 8	Introduction to Quantitative aptitude & Logical Reasoning	
	A	Analytical Reasoning & Puzzle Solving	CO6
	B	Number Systems and its Application in Solving Problems	CO6
9	Evaluations	CA-25% MTE-25% ETE-50%	
10	Texts & References Library Links	<ul style="list-style-type: none"> Wren, P.C.&Martin H. <i>High English Grammar and Composition</i>, S.Chand& Company Ltd, New Delhi. Blum, M. Rosen. <i>How to Build Better Vocabulary</i>. London: Bloomsbury Publication Comfort, Jeremy(et.al). <i>Speaking Effectively</i>. Cambridge University Press. <p>The Luncheon by W.Somerset Maugham - http://mistera.co.nf/files/sm_luncheon.pdf</p>	

Course Articulation Table:

COs	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO1 0	PO1 1	PO1 2	PSO 1	PSO 2	PSO 3
CO1	-	-	-	-	-	-	-	-	1	3	1	2	-	-	-
CO2	-	-	-	-	-	-	-	-	1	3	1	2	-	-	-
CO3	-	-	-	-	-	-	-	-	1	3	1	2	-	-	-
CO4	-	-	-	-	-	-	-	-	1	2	1	2	-	-	-
CO5	-	-	-	-	-	-	-	-	1	2	1	2	-	-	-
CO6	1	-	-	-	-	-	-	-	1	2	1	2	-	-	-
AV G.	1.0								1.0	2.5	1.0	2.0			

1-Slight (Low)
2-Moderate (Medium)
3-Substantial (High)

Course Syllabus

Semester III

School: SSDAP		Batch : 2022-2026	
Programme: B.DESIGN		Current Academic Year: 2023-24	
Branch:Interior & Space Design		Semester: III	
1	Course Code	IDJ323	
2	Course Title	Digital Design -III	
3	Credits	3	
4	Contact Hours (L-T-P)	0-1-2	
	Course Type	Compulsory.	
5	Course Objective	The objective of Course includes learning advanced Auto-cad and Sketchup 3d for developing the presentation drawings for the projects.	
6	Course Outcomes	<i>After the completion of the course, student will be able to:</i> CO1. Understand advanced skills using AutoCAD software and the peripherals. CO2. Demonstrate an ability to use a range of tools in AutoCAD and Sketchup. CO3. Use Sketchup and AutoCAD for iterations in 2D and 3D. CO4. Creatively solve visual problems and generate detail renderings. CO5. Generate effective Presentation Drawing Using photoshop. CO6. Coordinate between AutoCAD and Photoshop	
7	Course Description	The course enables students to get a brief knowledge about the most widely used commands in DESIGN AND DRAFTING.	
8	Outline syllabus		CO Mapping
	Unit 1	AutoCAD Overview	
	A	Revising basic tools and commands.	CO1,CO2
	B	Learning basic file exporting and saving.	CO2
	C	Introduction to working Drawings.	CO2
	Unit 2	Autocad 3D	
	A	Working with UCS .	CO2,CO1
	B	Viewport and 3d Commands.	CO1,CO3
	C	Rendering	CO3
	Unit 3	Introduction to Sketch up	
	A	Getting familiar with Basic and Advanced toolbar.	CO1,CO4
	B	Importing cad file for 3d.	CO4,CO2
	C	Working with materials.	CO3
	Unit 4	Advanced Commands and processes.	
	A	Generating sections and Elevations.	CO3
	B	Working with scene settings and camera.	CO2,CO5
	C	Material application and customization.	CO1,CO3,CO6
	Unit 5	Rendering & Postproduction	

	A	Export settings and adjustments.			CO5
	B	Setting viewports.			CO1,CO2,CO3
	C	Using rendering styles.			CO6
	Mode of examination	Jury/Practical/Viva			
	Weightage Distribution	CA	VV	ETE	
		25%	25%	50%	
	Text book/s*	AutoCAD 2020 Beginning and Intermediate by Munir Hamad (Author) Product details Publisher : Mercury Learning & Information (April 19, 2019) AUTOCAD EXERCISES: 400 Practice Drawings For AUTOCAD and Other Feature-Based CAD Software By- Sachidanand Jha			
	Other References				

Course Articulation table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3:
CO1	2	1	2	2	2	1	1	-	1	1	-	2	2	-	-
CO2	3	-	1	2	-	1	2	-	1	1	-	2	2	-	-
CO3	1	2	3	1	1	2	3	-	-	2	-	3	3	-	-
CO4	2	-	2	2	1	1	1	-	-	1	-	2	2	-	-
CO5	2	-	1	2	3	3	2	-	-	2	-	3	3	-	-
CO6	2	-	1	1	1	2	3	-	-	3	-	3	3	-	-
Avg	2	1.5	1.6	1.6	1.6	1.6	2			1.6		2.5	2.5		

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

School: SSDAP		Batch : 2022-2026	
Programme: B.Design		Current Academic Year: 2023-24	
Branch:Interior & Space Design		Semester: III	
1	Course Code	IDJ322	
2	Course Title	Interior Design Studio-1	
3	Credits	6	
4	Contact Hours (L-P-S)	(0-2-4)	
	Course Status	Compulsory	
5	Course Objective	<ul style="list-style-type: none"> To expose students to different works of renowned interior Designers and Interior Spaces for the understanding of whole design development. To enable students to formally apply methods of design, spatial analysis and form generation to a small-scale project with constraints of site and context. 	
6	Course Outcomes	<i>After the completion of the course, student will be able to:</i> CO1: Understand the methods of model making, drawings and design presentations for residential indoor spaces. CO2: Learn from the study of renowned Interior Designers and identify various design processes, methods and means deployed to achieve spatial organization. CO3: Apply spatial configuration to different type and scale of projects CO4: Understand the proper tools for research and analysis of different case studies. CO5: Prepare residential layouts in accordance with user's requirements and design brief. CO6: Create sequence between developing concept to design drawings and mood boards	
7	Course Description	The studio is designed to expose students to different works of Interior Designers and architects and introduce them to methods of case studies. The studio would guide students to formally understand the spatial & Anthropometry and arrive at a design solution to a given problem through architectural methods of model making, drawings and design presentations	
8	Outline syllabus		CO Achievement
	Unit 1	CASE STUDY	CO1, CO2
	A	Exercises to understand space transformation and anthropometry	
	B	visual composition and spatial relations	
	C	Understanding interior elements and Materials	

	Unit 2	DOCUMENTATION	
	A	Interpretation of design methods and concept.	CO1, CO2
	B	Drawings & Documents	
	C	Context manipulation	
	Unit 3	ANALYSIS	
	A	Design Exercise to expose studio to:	CO1, CO3, CO4
	B	Design process	
	C	circulation	
	Unit 4	DESIGN RESPONSE	
	A	Formal application of methods learnt through the preparatory exercises.	CO2, CO4, CO5, CO6
	B	Analysis I	
	C	Arriving at design solutions through physical models, drawings and supportive document	
	Unit 5	REVERSE ENGINEER A PROJECT	
	A	Study of renowned interior space through open models	CO1, CO3, CO5, CO6
	B	Analysis 2	
	C	Reverse design analysis and criticism Jury	
	Weightage Distribution	CA 25% VV 25% ETE 50%	
	Text book/s*	Operative Design- A catalogue of spatial Verbs, Di Mari Yoo The Fundamentals of Interior Design 2019 Edition by Simon Dodsworth, Stephen Anderson , Bloomsbury	
	Other References		

Course Articulation table:

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3:
CO1	2	1	2	2	1	3	1	1	2	1	2	2	2	-	-
CO2	3	1	1	2	1	1	2	1	2	1	1	2	2	-	-
CO3	1	2	3	1	1	1	1	1	3	1	3	1	3	-	-
CO4	2	3	1	2	1	1	-	-	2	1	1	2	2	-	-
CO5	2	3	1	2	2	1	2	1	3	2	1	1	3	-	-
CO6	2	3	1	-	1	1	1	1	3	1	1	2	3	-	-
Avg	2.0	2.2	1.5	1.8	1.2	1.3	1.4	1.0	2.5	1.2	1.5	1.7	2.5		

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

School: SSDAP		Batch : 2022-2026	
Programme: B.Design		Current Academic Year: 2023-24	
Branch:Interior & Space Design		Semester: III	
1	Course Code	IDJ321	
2	Course Title	Basic Material & Finishes	
3	Credits	3	
4	Contact Hours (L-T-P)	0-1-2	
	Course Type	Compulsory	
5	Course Objective	Course is designed to familiarize students to work with advanced materials which are used in the field of interior design quite extensively.	
6	Course Outcomes	<i>After the completion of the course, student will be able to:</i> CO1 -Identify the nature of material, properties and behaviour along with the practical applications and specifications CO2 :. Understand different sizes and types of material coming from the factories. CO3 : Apply the materials like different types of boards, laminates and introduced them with different hardware's and installations process CO4 : Analyze the difference in the materials with respect to need and applications. Understanding of flooring and false ceiling systems CO5 : Understand specifications and costing of various materials. CO6 : Incorporate suitable materials as per the requirement of the user.	
7	Course Description	This will include the applications of different materials along with specifications and joinery used in the industry. It will also make them understand various elements which contributes to Interior design like ceiling, hardware and flooring systems.	
8	Outline syllabus		CO Mapping
	Unit 1	Introduction to various types of materials (Wood, Metal, Glass)	CO1,CO2
	A	Source of material, manufacturing process etc.	
	B	Understanding the physical properties, appearance, standard dimensions available etc.	
	C	Understanding the chemical properties of the material, its compatibility with other materials	
	Unit 2	Assemblage using of basic materials (wood, metal and Glass)	CO1,CO2
	A	Various products and by-products of the material	
	B	Usability of the material in construction practices	
	C	Various finishes, textures and necessary hardware	
	Unit 3	Types of Wood, Metals and Glass	CO2,CO4,CO5
	A	Classification based on properties, usability etc.	
	B	Capability to work as a composite material	
	C	Specialized techniques	

	Unit 4	Various joinery, types of doors, windows etc.			
	A	Joinery details and techniques			
	B	Fixtures and fittings			
	C	Flush doors, panel doors and various window styles			
	Unit 5	Scaling in models and prototyping			CO1,CO5,CO6
	A	Use of material for preparing models			
	B	Tools and techniques for preparation of prototypes			
	C	Cutting and fixing procedures for overall finishing			
	Mode of examination	Jury			
	Weightage Distribution	CA	VV	ETE	
		25%	25%	50%	
	Text book/s*	Construction and Detailing for Interior Design (Portfolio Skills) By- Drew Plunkett (Author) Interior Design Illustrated BY: Francis D. K. Ching (Author)			
	Other References				

Course Articulation table:

PO/C O	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3:
CO1	2	1	2	-	2	1	1	-	2	1	1	2	2	-	-
CO2	3	1	1	2	3	-	2	-	1	1	1	2	2	-	-
CO3	3	-	3	1	1	-	3	-	1	1	3	3	3	-	-
CO4	2	1	1	-	1	-	3	-	3	1	1	2	2	-	-
CO5	2	-	3	2	3	-	2	-	1	2	2	1	3	-	-
CO6	3	1	1	-	1	-	1	-	3	1	1	3	2	-	-
Avg	2.5	1.0	1.8	1.7	1.8	1.0	2.0		1.8	1.2	1.5	2.2	2.3		

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

School: SSDAP		Batch : 2022-2026	
Programme: B. Design		Current Academic Year: 2023-24	
Branch: Interior & Space Design		Semester: III	
1	Course Code	TIP302	
2	Course Title	Sustainable Design Practices	
3	Credits	2	
4	Contact Hours (L-T-P)	2-0-0	
	Course Status	Compulsory	
5	Course Objective	The objective of the course is to trigger awareness among students about the need & approach to research & design for a sustainable future. The course is a valuable effort to make students to have a very intensive learning and	
6	Course Outcomes	<i>After the completion of the course, student will be able to:</i> CO1: Instigate the need for being sustainable & sincerely understand the vision of SDG CO2: Expand the sustainable approach to map with economic progress of individuals or companies CO3: Learn thoroughly the sustainable design process CO4: Research & design with an emphasis on sustainability CO5: Evaluate the roadmap to sustainability. CO6: Incorporate the whole process through case studies.	
7	Course Description	This course is an essential preparatory course for students to develop their ideas & perspectives to research & design aligned with concepts of sustainable development goals. The course uses relevant case studies on material culture, business models & design process to inspire as well as build understanding of the subject.	
8	Outline syllabus		CO Achievement
	Unit 1	Sustainable development Goals	CO1, CO4
	A	Understanding the materials and their consequences	

	B	Defining sustainable development-	
	C	the vision of UNDP	
	Unit 2	Sustainable Businesses	CO2, CO4
	A	Sustainable Business model Theory-	
	B	Challenges for sustainability-	
	C	Responsibility & opportunity-	
	Unit 3	Design for sustainability	CO3, CO4
	A	What is Sustainable Design	
	B	Tools and guiding aspects towards sustainable design	
	C	Understanding Design when sustainable	
	Unit 4	Roadmap to sustainability	CO3, CO5
	A	Circular vs. Linear design process-	
	B	Changes needed to move from linear to circular with examples	
	C	Collaboration vs. solo runs-	
	Unit 5	Case studies	CO3, CO6
	A	Furniture and home decor companies	
	B	Creative sources working with brands	
	C	Synchronization of partners	
	Mode of examination	Theory	
Weightage Distribution	CA	MTE	ETE
	25%	25%	50%
	Text book/s*	1. download the book RESTART Sustainable Business Model Innovation by using this link: https://link.springer.com/book/10.1007%2F978-3-319-91971-3	
	Other References	1. The Brundtland report, 1987 2. McLennan, J. F. (2004). <i>The philosophy of sustainable design: The future of architecture</i> . Ecotone publishing.	

		3. https://i-d.vice.com/en_us/article/wjwn5w/if-fashion-is-going-to-clean-up-its-act-we-need-to-stop-talking-about-sustainability	
--	--	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

Course Articulation table:

PO/CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3:
CO1	3	1	2	2	2	1	3	1	2	3	1	2	3	-	-
CO2	3	1	-	2	1	2	3	1	1	1	1	2	3	-	-
CO3	1	2	3	1	1	1	3	-	-	1	-	-	2	-	-
CO4	2	1	1	2	1	1	3	-	3	1	1	2	3	-	-
CO5	3	2	3	2	2	1	3	1	1	2	-	1	3	-	-
CO6	3	1	1	-	1	1	3	2	3	1	-	2	2	-	-
Avg	2.5	1.3	2.0	1.8	1.3	1.2	3.0	1.3	2.0	1.5	1.0	1.8	2.7		

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

School: SSDAP		Batch : 2022-2026	
Programme: B.DESIGN		Current Academic Year: 2023-24	
Branch:Interior & Space Design		Semester: III	
1	Course Code	TIP303	
2	Course Title	History of Design	
3	Credits	2	
4	Contact Hours (L-T-P)	2-0-0	
	Course Type	Compulsory	
5	Course Objective	This course has been made to enable the learner to study people's interaction with objects as well explore social science techniques to enable the learner to develop understanding so that it has practical, aesthetic or playful uses. To develop an understanding of key ethical, critical, technical and theoretical debates in the area of product and furniture design.	
6	Course Outcomes	<i>After the completion of the course, student will be able to:</i> CO1-Understand and identify sociocultural relationship of history and design CO2-Understand and know the evolution of furniture and products in various periods. CO3-Learn and apply basic research methods. CO4 Understand design as a responsive medium having reflections of historical and cultural influences CO5-Employ various digital, visual and verbal skills to communicate and present ideas. CO6-Demonstrate ability for self-initiated learning and work in team.	
7	Course Description	The module introduces the learner to some of the critically defining key events and precedents that have influenced and shaped historical and contemporary design. This module engages with the key design ideologies, developing an understanding of the principles of design analysis, critical analysis, academic writing, questioning and debate.	
8	Outline syllabus		CO Mapping
	Unit 1	Furniture & Product: Till Renaissance	CO2, CO1
	A	Ancient civilizations and necessity	
	B	Housing and lifestyle	
	C	Design for everyday	
	Unit 2	Furniture & Product: Till mid 19th Century	CO2
	A	Baroque & dramatically lights	
	B	Rococo & Asymmetry	
	C	Traditional & detailed woodwork	

	Unit 3	Relating theory and practice			CO3, CO5, CO6
	A	Teamwork			
	B	Mentoring & execution			
	C	Presentation			
	Unit 4	Ornate to simplification and back			CO3,CO4,
	A	Motifs in Art Nouveau			
	B	Simplicity & Mass production of Bauhaus			
	C	Zigzag Art Deco			
	Unit 5	Removing layers of exaggeration			CO4,
	A	Carefree Bohemian			
	B	Connecting nature in Organic			
	C	Minimalism and bare essentials			
	Mode of examination	Theory			
	Weightage Distribution	CA	MTE	ETE	
		25%	25%	50%	
	Text book/s*	Furniture Design, Jerzy Smardzewski,			
	Other References	The Design of Everyday Things: Don Norman Emotional Design: Why We Love (or Hate) Everyday Things, Don Norman, History of Furniture frederick Litchfield			

Course Articulation table:

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	-	-	1	1	2	3	2	2	2	2	1	2	-	-
CO2	3	1	1	2	2	-	3	-	2	3	3	1	3	-	-
CO3	2	2	2	3	-	2	2	1	-	2	2	-	2	-	-
CO4	3	3	3	1	1	3	2	2	1	3	3	1	3	-	-
CO5	2	1	1	-	1	-	3	3	2	3	2	1	2	-	-
CO6	3	1	-	1	-	2	2	1	3	3	3	1	3	-	-
Avg	2.7	1.6	1.8	1.6	1.3	2.3	2.5	1.8	2.0	2.7	2.5	1.0	2.5		

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

School: SSDAP		Batch : 2022-2026	
Programme: B.Design		Current Academic Year: 2023-24	
Branch:Interior & Space Design		Semester: III	
1	Course Code	JIP301	
2	Course Title	Design Process	
3	Credits	3	
4	Contact Hours (L-T-P)	0-1-2	
	Course Status	Compulsory	
5	Course Objective	<p>1-To encourage students to develop concepts and designs with a chosen theme and inspirations towards product, accessory or space design.</p> <p>2-To enable students to be able to present their creative work with understanding of aesthetics and skills, duly met for the final development/prototype with help of concept boards, research sheets and presentations</p> <p>3-To document the process and emphasis on regular interaction and progress briefing with the faculty guide and peer activities, to establish progress in the concerned design project.</p> <p>4-To develop a concept prototype keeping in mind the functionality and appeal based on trends.</p> <p>5-To prepare proper documentation, final concept presentation, visual displays with mood boards and concepts boards in support of their final design.</p>	
6	Course Outcomes	<p><i>After the completion of the course, student will be able to:</i></p> <p>CO1: Conduct research and brainstorm to choose a theme (with concepts, ideations), to depict their suggested product/space design.</p> <p>CO2: Develop various boards (inspiration, mood, colour, etc.) Supporting their theme collection, also with supportive background research and production processes to be implied further.</p>	

		<p>CO3: Research various materials to create material boards, and explore other design elements to visually define the relationship between the space and form.</p> <p>CO4: Develop a User persona or client Board by analyzing questionnaires, keeping in view the current market trends</p> <p>CO5: Create and generate artwork for concept representation along with a final concept prototype, using appropriate hand and software skills.</p> <p>CO.6. Maintain a log book/journal to record the entire design process with numerous sketches, pictures and design ideas.</p>	
7	Course Description	The course focuses on building the understanding of the design development journey of any physical idea. The course enables the students to learn to draft the methods and process throughout the ideation and development stages. They will be able to research, brainstorm, develop a concept and visualize a systematic flow of reaching any product or space development, based on the market requirement and user need.	
8	Outline syllabus		CO Achievement
	Unit 1	Identifying area of Study	CO1,CO2
	A.	Brainstorming	
	B.	Mind-mapping	
	C.	Lateral Thinking	
	Unit 2	Theme Generation	CO1,CO2,CO3
	A.	Defining Idea and Concept	
	B.	Research and analyse existing designs	
	C.	Finalizing design area and brief	
	Unit 3	Identifying Users	CO4
	A.	Generating Questionnaires	
	B.	Empathy mapping	
	C.	Developing user-personas	
	Unit 4	Developing Visual representations	CO2,CO3,CO5

	A.	Board Development- Inspiration, Concept, Mood, Color, Storyboard			
	B.	Ideations and Rough Sketches			
	C.	Material Exploration and Material Board			
	Unit 5	Final Prototyping			CO5,CO6
	A.	Rendered layouts of Final Concept Designs			
	B.	Final Handbook Journal for Design Process			
	C.	Design Process Presentation			
	Mode of examination	Jury			
	Weightage Distribution	CA	VV	ETE	
		25%	25%	50%	
	Text book/s*	Spatial Strategies for Interior Design By- Ian Higgins Interior Design Illustrated BY: Francis D. K. Ching (Author)			
	Other References				

Course Articulation table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	3	2	3	2	3	1	1	2	2	2	3	3	-	-
CO2	3	1	3	2	3	1	1	-	2	2	-	2	3	-	-
CO3	3	2	2	3	1	2	1	-	2	1	2	3	3	-	-
CO4	1	2	2	3	2	2	-	2	2	3	1	2	3	-	-
CO5	2	2	3	2	3	1	-	-	2	3	2	3	3	-	-
CO6	3	1	3	2	1	1	-	-	1	3	-	3	1	-	-
Avg	2.5	1.8	2.5	2.5	2.0	1.7	1.0	1.5	1.8	2.3	1.8	2.7	2.7		

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

Course Syllabus

Semester IV

School: SSDAP		Batch : 2022-2026	
Programme: B.DESIGN		Academic Year: 2023-24	
Branch:Interior & Space Design		Semester: IV	
1	Course Code	IDJ424	
2	Course Title	Digital-IV	
3	Credits	3	
4	Contact Hours (L-T-P)	0-1-2	
	Course Type	Compulsory.	
5	Course Objective	The course emphasizes on the learning high-end 3D software's such as 3dsmax for transformation of two dimensional technical drawings to three dimensional forms for visualization and understanding of Design form.	
6	Course Outcomes	<i>After the completion of the course, student will be able to:</i> CO1. Demonstrate advanced skills using 3Dsmax and plugins like V-ray CO2. Use a range of tools in 3Dsmax for creating various 3D models. CO3. Use 3Dsmax for realistic iteration of designs CO4. Create quality visuals and renders CO5. Achieve the actual renders quality by putting camera angles and eyelevel CO6 Generate realistic visuals using after effects on Photoshop	
7	Course Description	The course enables students to get a brief knowledge about the most widely used commands in 3D Modelling/sketchUP.	
8	Outline syllabus		CO Mapping
	Unit 1	Overview of 3Dsmax	
	A	Introduction to user interface, basic tools and geometry	CO1,CO2
	B	Learning basic file exporting and saving.	CO2
	C	Introduction to Large tool set.	CO2
	Unit 2	Material application & Texturing and lighting	
	A	Working with Bitmaps.	CO2,CO1
	B	Creating new materials and their application..	CO1,CO3
	C	Rendering with textures.	CO3
	Unit 3	Introduction to Basic tools and Plugins.	
	A	Getting familiar with Basic and Advanced plugins.	CO1,CO4
	B	Working with parameters involved.	CO4,CO2
	C	Effective application in Modelling.	CO3
	Unit 4	Advanced Commands and processes.	
	A	Generating sections and Elevations.	CO3
	B	Working with scene settings and camera.	CO2,CO5,CO6
	C	Material application using uv mapping.	CO3,CO4
	Unit 5	Rendering & Postproduction	
	A	Introduction to V-ray	CO5,CO6
	B	Importing different 3d files and formats.	CO1,,CO3

	C	Using Library components and exporting.			CO5,CO6
	Mode of examination	Jury/Practical/Viva			
	Weightage Distribution	CA	VV	ETE	
		25%	25%	50%	
	Text book/s*	Autodesk 3ds Max 2021 Fundamentals Kelly L. Murdock's Autodesk 3ds Max 2021 Complete Reference Guide By Kelly L. Murdock			
	Other References				

Course Articulation table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	2	1	2	2	2	1	1	1	1	1	-	2	2	-	-
CO2	3	1	1	2	3	1	-	1	1	1	-	2	2	-	-
CO3	1	-	3	1	3	2	-	1	-	2	-	1	1	-	-
CO4	2	1	2	2	3	1	-	2	3	1	-	2	2	-	-
CO5	2	1	1	2	3	3	-	1	1	2	-	1	1	-	-
CO6	2	-	1	1	2	2	-		2	3	-	-	3	-	-
Avg.	2.0	1.0	1.7	1.7	2.7	1.7	1.0	1.2	1.6	1.7		1.6	1.8		

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

School: SSDAP		Batch : 2022-2026	
Programme: B. Des		Academic year: 2023-24	
Branch: Interior & Space Design		Semester: IV	
1	Course Code	IDJ421	
2	Course Title	Interior Design Studio-II	
3	Credits	6	
4	Contact Hours (L-T-P)	0-2-4	
	Course Status	Compulsory	
5	Course Objective	<p>1-This course emphasizes on developing concept design thinking and translate it into the three-dimensional composition of space and form with a system of formal Interior ordering.</p> <p>2-The course cultivates design process tools such as diagramming, drawing, and model making through a series of design explorations including abstract ideation, physical embodiment, architectural composition, and precedent analysis exercises.</p> <p>3-To learn about relevance of case study and site analysis.</p> <p>4-To analyse the nature of various activities in any given plan and enhance the optimum use as well as enhance the aesthetics of the given space.</p>	
6	Course Outcomes	<p><i>After the completion of the course, student will be able to:</i></p> <p>CO1: Analyse a particular architectural or interior space, reconstruct and redesign it.</p> <p>CO2: Develop basic understanding of space dynamics with respect to anthropometric.</p> <p>CO3: Understand the relevance of material and specification; and incorporating the same in the design projects.</p> <p>CO4: Develop the skills of understanding, resolving and designing interior projects</p> <p>CO5: Evaluate the spaces with three-dimensional visualization through the use of block models and appropriate software's.</p> <p>CO6: Prepare detailed layouts coordinating with the sectional elevations and the moods boards</p>	
7	Course Description	Course contents deals with developing certain skill sets imperative to Basic Designing with aid of software's and emphasis on different key areas appropriate to that particular level	

		of understanding. This is done through live studio projects of certain functionality in a particular area range conducive to the particular level of understanding. At this level the objectives and outcomes are as detailed above.	
8	Outline syllabus		
	Unit 1	Introduction to the elements of interiors	CO1,CO2
	A.	Basics of Interior Design	
	B.	Ergonomics & Anthropometry	
	C.	Introduction to a project	
	Unit 2	Research –Case study	CO1,CO2,CO3
	A.	Literature & Case Study	
	B.	Pre-design Study – Case study - Space study	
	C.	Pre-design study – Literature study ,Site Analysis	
	Unit 3	Concept Development	CO1,CO2,CO3,CO4
	A.	Concept Formulation and Idea Investigation	
	B.	Preparation of Design requirements-Redesign of existing space.	
	C.	Concept formulation ,Bubble diagram and activity zoning	
	Unit 4	Design development	CO1,CO2,CO3 CO5,CO6
	A.	Interior design development	
	B.	Development of interior settings in a provide space.	
	C.	Plan and Elevation of the various components of Interior and furniture's	
	Unit 5	Design Presentation	CO1,CO2,CO3,CO4,CO5,CO6
	A.	Design Sheets presentation	
	B.	Model making on appropriate scale	
	C.	Final portfolio Submission	
	Mode of examination	Jury	
	Weightage Distribution	CA 25% VV 25% ETE 50%	
	Text book/s*	TIME SAVER STANDARDS FOR INTERIOR DESIGN AND SPACE PLANNING by Karl Ryan Candinato 2-Interior Design Illustrated by Francis DK Ching	
	Other References		

Course Articulation table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	2	2	2	2	2	1	1	-	1	1	-	2	2	-	-
CO2	3	3	1	2	3	1	1	-	1	1	1	3	3	2	-
CO3	1	3	3	1	3	2	1	-	-	2	-	3	3	-	-
CO4	2	3	2	2	3	1	1	-	3	1	1	3	3	-	-
CO5	2	3	1	2	3	3	2	-	1	2	-	3	3	-	-
CO6	2	2	1	1	2	2	1	-	2	3	-	2	3		
Avg	2.0	2.7	1.7	1.7	2.7	1.7	1.2		1.6	1.7	1	2.7	2.8		

1-Slight (Low)
2-Moderate (Medium)
3-Substantial (High)

School: SSDAP		Batch : 2022-2026	
Programme: B.Design		Current Academic Year: 2023-24	
Branch:Interior & Space Design		Semester: IV	
1	Course Code	IDJ422	
2	Course Title	Advanced Material and finishes	
3	Credits	4	
4	Contact Hours (L-T-P)	0-2-2	
	Course Type	Compulsory	
5	Course Objective	Course is designed to familiarize students with the modular systems involved in the Interior design Industry along with specifications, sizes and factory productions.	
6	Course Outcomes	<i>After the completion of the course, student will be able to:</i> CO1 -Understand various innovative materials, their applications and appearance CO2 :.Learn about various applications, fixing, and joinery details etc. CO3 : Determine the contribution of the material towards sustainability CO4 : Correlate the concept of standardization and customization CO5 : Assess the advanced designs incorporating latest trends, material, finishes etc. CO6 : Demonstrate the benefits of latest trends over conventional practices	
7	Course Description	This will include the applications of different standard systems involved in the Interior design Industry. The course will specifically emphasize on Modular Kitchen, furniture and sanitary ware along with basic plumbing details.	
8	Outline syllabus		CO Mapping
	Unit 1	Introduction to non-conventional materials	CO1,CO2
	A.	Understanding various innovative interior and construction materials available worldwide, their properties, appearance, dimensions etc	
	B.	Contribution to the sustainable design practices	
	C.	Advanced finishes, textures imparting extra-ordinary outlook	
	Unit 2	Innovative and eco-friendly design practise	CO1,CO2
	A.	Learning about latest construction practices incorporating innovative materials	
	B.	Study of sustainable design practices	
	C.	Utilizing conventional material such as bamboo etc., in the most innovative manner for imparting distinctive and environment friendly design	
	Unit 3	Categorization of material and their application	CO2,CO4, CO5,CO6
	A.	Types of laminates & Veneer and its application	
	B.	Types ply/boards/MDF and their applications	

	C.	Market Research discussion			
	Unit 4	Fabrication of design components and joinery details			CO3,CO5
	A.	Application as various design components, such as wall panels, partitions, cladding etc.			
	B.	Details of joints and fixing procedure			
	C.	Necessary hardware involved with the joinery			
	Unit 5	Assemblage using of deferent materials (Gypsum, PVC, Acrylic, Fibre Reinforced concrete, ceramics)			CO2,CO3,CO5,CO6
	A.	Understanding the level of standardization and customization with the material			
	B.	Modular design and construction practices with an emphasis on modular kitchens			
	C.	Fixtures, fittings and details of the modules			
	Mode of examination	Jury			
	Weightage Distribution	CA	VV	ETE	
		25%	25%	50%	
	Text book/s*	Interior Design Illustrated BY: Francis D. K. Ching (Author) The Interior Design Reference & Specification Book updated & revised: Everything Interior Designers Need to Know Every Day BY: Chris Grimley (Author)			
	Other Ref.				

Course Articulation table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	2	-	2	2	2	1	1	-	1	1	-	2	2	-	-
CO2	3	-	1	2	3	1	1	1	1	1	1	3	3	-	-
CO3	1	1	3	1	3	2	1	-	-	2	-	3	3	-	-
CO4	2	1	2	2	3	1	-	-	3	1	1	3	3	-	-
CO5	2	1	1	2	3	3	-	-	1	2	-	3	3	-	-
CO6	2	2	1	1	2	2	1	-	2	3	-	2	3	-	-
Avg.	2.0	1.3	1.7	1.7	2.7	1.7	1.0	1.0	1.6	1.7	1.0	2.7	2.8		

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

School: SSDAP		Batch : 2022-2026	
Programme: B.Design		Current Academic Year: 2023-24	
Branch: Interior & Space Design		Semester: IV	
1	Course Code	IDT426	
2	Course Title	Building Services-II (Electrical & HVAC)	
3	Credits	2	
4	Contact Hours (L-T-P)	30 Hrs. (2-0-0)	
	Course Status	Compulsory	
5	Course Objective	<ul style="list-style-type: none"> Understanding the relation between a good interior design and interior services. Understanding the basic aspects of building services, which makes a building habitable and function the way it has been built for. Understanding the symbols and notifications used in the sample services drawings and understand the importance of them while overlaying the same in the architectural/ interior layout. 	
6	Course Outcomes	<p><i>After the completion of the course, student will be able to:</i></p> <p>CO1: Understand and identify any interior space (to be discussed in design studio exercise) with completeness of every aspect of its services.</p> <p>CO2: Understand the space habitable considering the environment it exists.</p> <p>CO3: Develop the practical understanding of all services components.</p> <p>CO4: Understand the coordination between Conceptual Design and Services and learn to prepare the services drawings for the design studio exercises.</p> <p>CO5: Develop the practical understanding of electrical fittings and arrangements etc.</p> <p>CO6: Create the coordinated drawings wrt. functional aspect of HVAC with AC load, ducting etc.</p>	
7	Course Description	<p>The course is meant for students to know the interior services which are</p> <ol style="list-style-type: none"> 1. Electrical system comprises of Load calculation, drawings etc 2. Heating & Air conditioning. 	
8	Outline syllabus	CO Mapping	
	Unit 1	Electrical	CO1, CO2
	A	Power layout & technical aspect cable laying through walls, floors and ceilings.	

	B	Analysis of Wires and Fixtures related to the Design Studio exercise.			
	C	Symbol identification and a sample drawing understanding, Preparing the drawings for the Design Studio Problem			
	Unit 2	Lighting layout			CO1, CO3
	A	Reflected ceiling plan showing the lighting pattern.			
	B	Analysis of Wires and Fixtures related to the Design Studio exercise.			
	C	Specification of different types of lights.			
	Unit 3	Heating & Air conditioning.			CO1, CO3, CO4
	A	Types of AC and their mechanism			
	B	Analysis of cost of heating and cooling loads and their calculations, aspects of designing a good system for different type			
	C	Symbol identification and a sample drawing understanding, Preparing the drawings for the Design Studio Problem			
	Unit 4	Ducting system			CO5, CO6
	A	Ducting design as/per Heat load calculation.			
	B	Diffusers application.			
	C	Symbol identification and a sample drawing understanding, Preparing the drawings for the Design Studio Problem			
	Unit 5	Reflected Ceiling plan-Coordinated drawing			
	A	Relation between lighting, Sprinkler, SD & diffuser AC plan			CO1, CO3, CO5, CO6
	B	Layout grid and dimensions			CO1, CO3
	C	Nomenclature and specification			
	Mode of examination	Theory			
		CA	MTE	ETE	

	Weightage Distribution	25%	25%	50%	
	Text book/s*	Building Services Handbook – Fred hall and RozerGreeno Butterworth Heinemann Publication			
	Other References	Time Saver Standards for Interior design			
		National Building Code of India 2005			

Course Articulation table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	2	-	2	2	2	1	1	-	1	1	-	2	2	-	-
CO2	3	-	1	2	3	1	1	1	1	1	1	3	3	-	-
CO3	1	1	3	1	3	2	1	-	-	2	-	3	3	-	-
CO4	2	1	2	2	3	1	-	-	3	1	1	3	3	-	-
CO5	2	1	1	2	3	3	-	-	1	2	-	3	3	-	-
CO6	2	2	1	1	2	2	1	-	2	3	-	2	3	-	-
Avg.	2.0	1.3	1.7	1.7	2.7	1.7	1.0	1.0	1.6	1.7	1.0	2.7	2.8		

1-Slight (Low)

2-Moderate (Medium)3-

Substantial (High)

School: SSDAP		Batch : 2022-2026	
Programme: B.Design		Current Academic Year: 2023-24	
Branch: Interior & Space Design		Semester: IV	
1	Course Code	IDJ423	
2	Course Title	Furniture Design	
3	Credits	4	
4	Contact Hours (L-T-P)	(0-2-2)	
	Course Status	Compulsory	
5	Course Objective	<ul style="list-style-type: none"> Identify and evaluate key contextual factors that influence furniture design including historical evolution and the development of various furniture styles. Geographic, psycho-graphics and demo-graphic influence in the context of furniture. Classification of furniture on the basis of their use/utility, form of construction, material and manufacturing, etc. 	
6	Course Outcomes	<p><i>After the completion of the course, student will be able to:</i></p> <p>CO1: Understand the aptitude for furniture with their correlation in any specific place of use.</p> <p>CO2: Develop intrinsic knowledge of the various kinds of furniture in any set of space accurately.</p> <p>CO3: Conceptualize furniture concept respecting the physical properties of the respective materials considered.</p> <p>CO4: Apply visual and physical communication of furniture with the user.</p> <p>CO5: Employ the furniture details in prototyping.</p> <p>CO6: Create the Design process in prototyping</p>	
7	Course Description	Fundamentals of furniture and historical theory with segregation of various furniture styles based on utility or functions, material and material construction styles.	
8	Outline syllabus		CO Mapping
	Unit 1	Evolution of furniture Design	CO1, CO2,CO4
	A	History of Furniture Design from Ancient Egyptian to the pre-independence impact of Europeans on India.	
	B	Choose four design movements and design a furniture piece from each era and writing characteristic on each sketch.	

	C	Discussion on Function, comfort and anthropometrics for various categories of furniture's.			
	Unit 2	Furniture Fundamentals , Functions and forms			CO1, CO3
	A	Principal for of Furniture design			
	B	Form ,Spatial Organization & types of furniture			
	C	Study of various furniture Residential,Outdoor, and Commercial sites.			
	Unit 3	Fundamentals of Construction and Innovations			CO1, CO3,CO5
	A	Furniture Joinery and Hardware's			
	B	Construction Modifications			
	C	Furniture Case Studies & Innovations			
	Unit 4	Furniture & Prototyping			CO1, CO3,CO5
	A	Understanding and Making of Basic furniture			
	B	Assembly			
	C	Sustainable furniture			
	Unit 5	Furniture Design Process of a Furniture Prototype			CO1,CO2 CO5,CO6
	A	Need Identification and research			
	B	Conceptualization, Form Generation and Theme board			
	C	Final designed Prototype and post Design Analysis			
	Mode of examination	Jury			
	Weightage Distribution	CA	VV	ETE	
		25%	25%	50%	
	Text book/s*	The Key of Interior Design (Illustration of Methods & Principles) Author- Nikita Mittal Architectural Graphics by Francis D. K. Ching			
	Other References				

Course Articulation table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	2	2	2	2	2	1	1	-	1	1	-	2	2	-	-
CO2	3	1	1	2	3	1	1	1	1	1	1	3	3	-	-
CO3	1	3	3	1	3	2	1	-	-	2	-	2	3	-	-
CO4	2	2	2	2	3	1	1	-	3	1	1	3	3	-	-
CO5	2	1	1	2	3	3	1	-	1	2	-	2	3	-	-
CO6	2	1	1	1	2	2	1	-	2	3	-	2	3	-	-
Avg	2.0	1.7	1.7	1.7	2.7	1.7	1.0	1.0	1.6	1.7	1.0	2.3	2.8		

1-Slight (Low)
2-Moderate (Medium)
3-Substantial (High)

School: SSDAP		Batch : 2022-2026	
Programme: B.Design		Current Academic Year: 2023-24	
Branch: Interior & Space Design		Semester: IV	
1	Course Code	TIP401	
2	Course Title	Trend and Forecasting	
3	Credits	2	
4	Contact Hours (L-T-P)	2-0-0	
Course Status		Compulsory	
5	Course Objective	<ul style="list-style-type: none"> To make the students aware of the trends and forecast, and its impact on the products development process. To provide basic fundamental knowledge about essential stages of research, as a vital part of any design process. To build awareness about the current Fashion trends & challenges in product development. 	
6	Course Outcomes	<p><i>After the completion of the course, student will be able to:</i></p> <p>CO1: Understand various design philosophies and ideas behind various products and their design development stages.</p> <p>CO2: Learn the evolution of design in several products based on consumer preferences</p> <p>CO3: Analyze the product journey from conception to completion</p> <p>CO4: Conceptualize themes and boards based on fashion seasons</p> <p>CO5: Identify consumerism and product demand based on trend study</p> <p>CO6: Demonstrate a holistic learning on picking up the color, styles, materials, and designs of the products based on discussed trend</p>	
7	Course Description	In this course, the students will understand the product development process based on the need of the hour and	

		dynamic market, and will also learn about the factors influencing those changes.			
8	Outline syllabus				CO Achievement
	Unit 1	Understanding and finding Trend			CO1,CO2
	A	Identifying Trend			
	B	Trend research: Global Context			
	C	Trend research: Indian Context			
	Unit 2	Introduction to forecasting			CO2,CO3,CO4
	A	Forecasting elements: Materials, Colors, Prints and Graphics			
	B	Forecasting sources: Magazines and Agencies.			
	C	Implementing Forecasting: Need, Advantages and Limitations			
	Unit 3	Trend Analysis and Data Collection			CO2,CO3,CO4
	A	Identifying Consumers			
	B	Identifying Market			
	C	Identification of Trend Data			
	Unit 4	Trend Merchandising			CO4,CO5,CO6
	A	Trend data analysis and applications			
	B	Consumerism and demand			
	C	Product journey: Making to Distributions			
	Unit 5	Interior Trend Cycle			CO4,CO5,CO6
	A	Understanding Zeitgeist			
	B	Seasons in Trends			
	C	Visual Merchandising Trends & Trend cycle: Graphs			
	Mode of examination	THEORY			
	Weightage Distribution	CA	MTE	ETE	
		25%	25%	50%	

Text book/s*	<ul style="list-style-type: none"> The Design of Everyday Things by don norman <u>Forecasting Methods And Applications- Spyros Makridakis, Steven C Wheelwright, Rob J Hyndman</u> <u>Forecasting: Applications And Methods- Francis X. Diebold</u> <u>New Product Forecasting: An Applied Perspective- Kenneth B. Kahn, Martin Joseph, Alec Finney</u> <u>New Product Forecasting : An Applied Approach- Kahn Kenneth B.</u> 	
Other References	The lean product playbook by Dan Olsen	

Course Articulation table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	2	1	2	2	2	1	1	-	2	1	-	2	2	-	-
CO2	3	1	1	2	3	1	1	1	2	1	1	3	3	-	-
CO3	3	-	1	1	3	2	1	-	1	2	-	2	3	-	-
CO4	2	1	1	2	3	1	1	1	2	1	1	3	3	-	-
CO5	2	-	-	2	3	3	1	-	2	2	-	2	3	-	-
CO6	2	1	1	1	2	2	1	-	1	3	-	2	3	-	-
Avg	2.3	1.0	1.2	1.7	2.7	1.7	1.0	1.0	1.7	1.7	1.0	2.3	2.8		

1-Slight (Low)
2-Moderate (Medium)
3-Substantial (High)

School: SSDAP		Batch : 2022 - 2026	
Programme: B.DESIGN		Current Academic Year: 2023-2024	
Branch: NA		Semester: IV	
1	Course Code	CCU 108	
2	Course Title	Community Connect	
3	Credits	0	
4	Contact Hours (L-T-P)	0-0-4	
	Course Type	Co-Requisite	
5	Course Objective	To let the student engage and connect directly with the community/society. In this survey-based course students will get hand-on experience of the real- world situation by directly accessing and analysing the information collected from the people in the community under study. The course aims to sensitize the student towards society and social issues. This course will also give a proper field exposure to the student, where student will not only interact with the community but will analyse the data and try to find solutions to the larger issues affecting the community and the country at large.	
6	Course Outcomes	On completion of the course, the student will be able to CO1: Apply the knowledge and skills acquired during classroom teaching. CO2: Contribute to the society by bringing out the issues and the necessary solutions. CO3: Identify the issues in the community/society CO4: Develop sense of belonging, sympathy and responsibility towards society. CO5: Evaluate the importance of community engagement in higher education. CO6: Create research plans for the betterment of the society.	
7	Course Description	This course is design especially for the students to connect with the community and understand the problems of the people in the community and get a sense of belonging to the community.	
7.1	Theme	Major Sub-themes for research: <ul style="list-style-type: none"> • Major developmental issue (Socio-Economic, gender, environmental etc.) • Media habits/ Media usage/Audience profiling • Media perceptions 	
8.1	Guidelines for Faculty Members	<ul style="list-style-type: none"> • It will be a group assignment (4 to 5 students), the student will work together as a team, they have to survey at least 250 respondent (per team), and the faculty guide will guide the students and approve the project title and help the student in preparing the questionnaire and final report (the faculty member will collect all the questionnaires of survey and final report and submit to CCC coordinator within stipulated time). 	

		<ul style="list-style-type: none"> ● The questionnaire should be well design and it should carry at least 20 questions (Including demographic questions). ● The topic of the research should be related to social, economical or environmental issues concerning the common man. The report should contain 2,500 to 3,000 words and relevant charts, tables and photographs. ● The student should submit the report to CCC-Coordinator signed by the faculty guide in the assigned time frame. The students have to send the hard copy of the Report and PPT to CCC coordinator and then only they will be allowed for External Exam.
8.2	Role of CCC-Coordinator	The CCC Coordinator will supervise the whole process and assign students to faculty members.
8.3	Layout of the Report	Abstract(250 words) a. Front Page (sample design will be provided by Community Connect Coordinator/Mentor) b. Certificate of originality duly signed by the faculty supervisor c. Acknowledgement d. Content Page e. Abstract f. Introduction g. Objective of the report h. Methodology i. Results, finding, conclusion j. Recommendation/plan of action k. References l. Appendices Note: Research report should base on primary data.
8.4	Guideline for Report Writing	Title Page: The following elements must be included: Title of the article; Name(s) and initial(s) of author(s), preferably with first names spelled out; Affiliation(s) of author(s); Name of the faculty guide and Co-guide Abstract: Each article is to be preceded by a succinct abstract, of up to 250 words, that highlights the objectives, methods, results, and conclusions of the paper. Text: Manuscripts should be submitted in Word. <ul style="list-style-type: none"> ● Use a normal, plain font (e.g., 12-point Times Roman) for text. ● Use italics for emphasis. ● Use the automatic page numbering function to number the pages.

		<p>Save your file in docx format (Word 2007 or higher) or doc format (older Word versions)</p> <p>Reference list:</p> <ul style="list-style-type: none"> • The list of references should only include works that are cited in the text and that have been published or accepted for publication. • The entries in the list should be in alphabetical order. <p>Journal article</p> <ul style="list-style-type: none"> • Hamburger, C.: Quasimonotonicity, regularity and duality for nonlinear systems of partial differential equations. <i>Ann. Mat. Pura Appl.</i> 169, 321–354 (1995) • Article by DOI • Sajti, C.L., Georgio, S., Khodorkovsky, V., Marine, W.: New nanohybrid materials for biophotonics. <i>Appl. Phys. A</i> (2007). doi:10.1007/s00339-007-4137-z • Book • Geddes, K.O., Czapor, S.R., Labahn, G.: <i>Algorithms for Computer Algebra</i>. Kluwer, Boston (1992) • Book chapter • Broy, M.: Software engineering — from auxiliary to key technologies. In: Broy, M., Denert, E. (eds.) <i>Software Pioneers</i>, pp. 10–13. Springer, Heidelberg (2002) • Online document • Cartwright, J.: Big stars have weather too. IOP Publishing PhysicsWeb. http://physicsweb.org/articles/news/11/6/16/1 (2007). Accessed 26 June 2007 • Always use the standard abbreviation of a journal's name according to the ISSN List of Title Word Abbreviations, see • www.issn.org/2-22661-LTWA-online.php • For authors using End Note, Springer provides an output style that supports the formatting of in-text citations and reference list. • End Note style (zip, 2 kB)
8.5	Format:	<p>The report should be Spiral/ hardbound</p> <ul style="list-style-type: none"> • The Design of the Cover page to report will be given by the Coordinator-CCC • Cover page • Acknowledgement • Content • Project report • Appendices <p>Font Times New Roman, Headings 16, subhead 14, body text 12. Justified text. Line spacing 1.5. Margins should be 3 cm at binding side, 2 cm top, bottom and remaining side.</p>
8.6	Important Dates:	<ol style="list-style-type: none"> 1. Students needs to submit the hard copy of the report, duly signed and approved by the faculty supervisor by 20th April, 2020. 2. A trip to village will be organized by the University for the students in

		the 1st week of May. It will be mandatory for all the students. The final jury examinations will be held as per the date sheet, announced by the Dy. COE of the school.
8.7	ETE	The students will be evaluated by panel of faculty members on the basis of their presentation on date announced by the Dy. COE of the School.
8.8	Method of Evaluation	Interpretative evaluation by Internal / external expert(s) AUDIT COURSE

Course Articulation Matrix

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	3	-	-	-	-	-	-	-	-	-
CO2	3	-	-	2	3	-	-	-	2	-
CO3	3	-	-	3	3	-	-	-	2	-
CO4	3	-	-	-	2	-	-	-	-	-
CO5	3	-	-	-	-	-	-	-	-	-
CO6	3	3	2	-	-	-	3	-	-	-
AVG.	3	3	-	1.3	2.0	2.0	1.0	1.0	2	-

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

Course Syllabus

Semester V

School: SSDAP		Batch : 2022-2026	
Programme: B.Design		Academic Year: 2024-25	
Branch: Interior & Space Design		Semester: V	
1	Course Code	IDJ 523	
2	Course Title	Lighting Design	
3	Credits	4	
4	Contact Hours (L-T-P)	(0-2-2)	
	Course Status	Compulsory	
5	Course Objective	1. Understand the advanced approach for any desired interior space. 2. Introduce Sustainable lighting and its control systems 3. Intensive research on various commercial lighting. 4. Correlation of lighting and human factors for Healthcare/Hospitality 5. Quantitative Understanding of Retail Lighting	
6	Course Outcomes	<i>After the completion of the course, student will be able to:</i> CO1: Understand & Identify the different types of lighting systems. CO2: Understand about technical specifications of light for use in interior spaces. CO3: Learn and apply the practical understanding of lights with different projects. CO4: Develop the technical drawings for lighting in projects. CO5: Analyse and employ the various lighting systems. CO6: Demonstrate the cost analyses of different of lighting systems.	
7	Course Description	It will provide proper understanding about different types of lighting systems with technical specifications and various aspects.	
8	Outline syllabus		CO Mapping
	Unit 1	Practical planning of light and its control systems	CO1,CO2,CO3
	A	Living ,Dinning , Bedroom lighting	
	B	Light Switches	
	C	Energy Saving Controls	
	Unit 2	Residential light plans	CO1, CO3
	A	Research	
	B	Light Planning	
	C	Lighting Drawing and calculation	
	Unit 3	Commercial Lighting	CO3,CO4,CO5
	A	Basic Office/Corporate	
	B	Restaurant Lighting	
	C	Lighting Drawing and calculation	
	Unit 4	Advanced lighting Design I	CO4,CO5,CO6
	A	Lighting approach for commercial lighting	
	B	Case Study – Office/Corporate lighting	
	C	Case Study – Retail Lighting	
	Unit 5	Advanced Lighting II- Healthcare/Hospitality	CO1, CO3 CO4,CO5,CO6
	A	Case study research – Healthcare	
	B	Case Study Research- Hospitality	
	C	Documentation	

	Mode of examination	Jury			
	Weightage Distribution	CA	VV	ETE	
		25%	25%	50%	
	Text book/s*	ERCO Handbook of Lighting Design, Light Design Basics – Mark Karlen, Time-Saver Standards of Interior Design & Space planning-Joseph de Chaira			
	Other References				

Course Articulation table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	2	1	2	2	2	1	1	1	1	1	1	2	2	-	-
CO2	3	1	1	2	-	1	2	1	1	1	1	2	3	-	-
CO3	1	2	3	1	1	2	3	1	-	2	3	1	3	-	-
CO4	2	1	2	2	1	1	1	2	3	1	1	2	3	-	-
CO5	2	1	1	2	3	3	2	1	1	2	3	1	3	-	-
CO6	2	-	1	1	1	2	3		2	3	1	-	3	-	-
Avg	2.0	1.2	1.7	1.7	1.6	1.7	2.0	1.2	1.6	1.7	1.7	1.6	2.8		

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

School:SSDAP		Batch : 2022-2026
Programme:B.Design		Current Academic Year: 2024-25
Branch: Interior & Space Design		Semester: V
1	Course Code	IDJ 522
2	Course Title	Advanced Material and techniques
3	Credits	4
4	Contact Hours (L-T-P)	0-2-2
	Course Type	Compulsory
5	Course Objective	<p>1-To develop and transform design concepts into details that meet the constraints, functional requirements, and construct-ability.</p> <p>2-To learn about the construction detailing of various components of Interior Design projects.</p> <p>3- To develop the imaginative thinking and the application of technical resources to create interiors that are aesthetically pleasing, functionally superior, and environmentally sound.</p> <p>4- To develop a unique interior environment more thoughtfully and with a clearer, better-defined purpose.</p>
6	Course Outcomes	<p><i>After the completion of the course, student will be able to:</i></p> <p>CO1: Understand the importance of details in interior design.</p> <p>CO2: Create drawing for the fixing and application of various components ie. doors, window, ceiling, flooring etc.</p> <p>CO3: Innovate the designs with better understanding of details of design.</p> <p>CO4: Learn & apply the interior spaces comprehensively by balancing the contributions of physical beauty and structural integrity in one complete volume.</p> <p>CO5: Analyze the types of finishes of different materials ie wood, metal etc.</p> <p>CO6: Create the costing, fixing, applications of specific materials for one comprehensive project.</p>

7	Course Description	The course is focusing on the understanding of construction details, which is core of any design project. The students will learn about the major/minor techniques (with help of developing drawings) used for fixing and application of various material together such Gypsum boards, Prelaminated wooden boards, HDF, MDF, UPVC etc. The major detailing areas composed of Floor, Wall, Ceiling, Furniture, Furnishing, lighting etc.			
8	Outline syllabus				CO Mapping
	Unit 1	Flooring			CO1, CO2
	A	Material and fixing details of various types of stone and tile flooring			
	B	Material and fixing details of Laminated, wooden flooring etc.			
	C	Advanced machines and robotics for laying of floors			
	Unit 2	False Ceiling/Panelling			CO1,CO2
	A	Fabrication and Fixing Detail of False ceiling,ie,Gypsum,tiles.			
	B	Fabrication and fixing Detail of Woodenpanelling with laminated sheet and veneer			
	C	Smart techniques for fabrication of panels			
	Unit 3	Walls/panelling			CO1,CO2CO3
	A	Detail of types of partition walls			
	B	Detail of Gypsum partition and PVC partitions			
	C	Smart techniques for fabrication of panels			
	Unit 4	Furniture/door			CO4,CO5,CO6
	A	Detail of basic furniture,Bed,table etc.			
	B	Detail of Wardrobe/storage and doors			
	C	Advanced material and techniques for fabrication			
	Unit 5	Door/Window			CO4,CO5,CO6
	A	Detail of types of door			
	B	Details of types of Window			
	C	Detail of UPVC window.			
	Mode of examination	Jury			
	Weightage	CA	VV	ETE	
	Distribution	25%	25%	50%	

	Text book/s*	1-Building construction illustrated Book by Frank Ching 2-Interior Design Illustrated by Francis DK Ching Interior Detailing: Concept to Construction 1st Edition BY: David Kent Ballast (Author)	
	Other References		

Course Articulation table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	2	2	3	2	2	2	3	1	1	1	1	2	2	-	-
CO2	1	1	1	2	-	1	2	1	1	1	3	2	3	-	-
CO3	1	3	3	1	1	2	2	2	-	2	3	1	3	-	-
CO4	3	2	2	2	1	3	1	2	3	1	1	2	3	-	-
CO5	2	1	1	2	3	3	2	1	1	2	2	1	3	-	-
CO6	2	-	1	1	1	2	3		2	3	1	-	3	-	-
Avg.	1.8	1.8	1.8	1.7	1.6	2.2	2.2	1.4	1.6	1.7	1.8	1.6	2.8		

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

School: SSDAP		Batch : 2022-2026	
Programme: B.Design		Current Academic Year: 2024-25	
Branch: Interior & Space Design		Semester: V	
1	Course Code	IDJ 524	
2	Course Title	Services-1 (Plumbing, Firefighting and Acoustics)	
3	Credits	4	
4	Contact Hours (L-T-P)	45 Hrs. (0-2-2)	
	Course Status	Compulsory	
5	Course Objective	<ul style="list-style-type: none"> Understanding the need of Building Services. Introduction of various aspects of building interior services that helps to interior more efficient such as acoustics, water supply, drainage, fire fighting etc. Understanding the basic aspects of building services, which makes a building habitable and function the way it has been built for. 	
6	Course Outcomes	<i>After the completion of the course, student will be able to:</i> CO1: Understand any interior project with completeness of every aspect of its services. CO2: Make the space habitable considering the environment and surroundings CO3: Develop the practical understanding of all services components. CO4: Understand the coordination between Design and Services. CO5: Prepare drawings for various services in coordination with design CO6: Incorporate suitable materials for services in their design	
7	Course Description	The course is meant for students to know the interior services which are 3. Plumbing, Water supply and Drainage 4. Fire-fighting and safety 5. Acoustics	
8	Outline syllabus		CO Mapping
	Unit 1	Water supply and plumbing	CO1, CO2
	A.	Sources of water, requirement and standards	
	B.	Hot water supply, cold water supply, Pipes and necessary fittings and fixtures – material, dimensions etc.	
	C.	Preparation of water supply layout plans	
	Unit 2	Drainage and sanitation	CO1, CO2, CO3
	A.	Basic terminology - Pipes, bends, valves, traps etc.	
	B.	Material, dimensions and necessary fittings	
	C.	Preparation of drainage layout plans	
	Unit 3	Fire fighting	CO1, CO2, CO4
	A.	Basic terminology - Fire hose reels, Sprinklers, Smoke detectors	
	B.	Firefighting standards, Location of sprinklers	
	C.	Preparation of fire fighting layout,	
	Unit 4	Acoustics	CO1, CO2, CO5
	A.	Basic terminology – reverberation, reflectance, absorption etc.	

	B.	Understanding behavior of sound in different mediums and spaces	CO1, CO2, CO6
	C.	Type of material and surfaces – absorbers, reflectors etc	
	Unit 5	Acoustical treatment	
	A.	Study of spaces with requirement of acoustical treatment – theatres, conference areas etc.	
	B.	Identifying various problems and remedies to the acoustical issues	CO1, CO2, CO6
	C.	Preparation of relevant drawings – plans elevations and sections	
	Mode of examination	Jury	
	Weightage Distribution	CA 25% VV 25% ETE 50%	
	Text book/s*	Building Services Handbook – Fred hall and RozerGreeno Butterworth Heinemann Publication	
	Other References	National Building Code of India	

Course Articulation table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	1	2	1	2	3	1	1	3	3	2	3	2	-	-
CO2	-	3	3	1	2	-	2	2	-	3	1	2	1	-	-
CO3	2	2	2	-	2	3	1	2	3	2	3	2	3	-	-
CO4	3	3	1	2	-	2	2	-	1	1	2	1	2	-	-
CO5	3	2	2	-	2	3	2	2	3	3	2	1	2	-	-
CO6	3	2	3	1	2	3	2	1	3	-	2	2	2	-	-
Avg.	2.8	2.2	2.2	1.3	2.0	2.8	1.7	1.6	2.6	2.4	2.0	1.8	2.0		

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

School: SSDAP		Batch: 2022-2026	
Programme: B. Design		Current Academic Year: 2024-25	
Branch: Interior & Space Design		Semester: V	
1	Course Code	JDC502	
2	Course Title	Design Documentation (RBL1)	
3	Credits	0 (Audit)	
4	Contact Hours (L-T-P)	0-0-4	
	Course Status	Compulsory (Summer project)	
5	Course Objective	The objective of the course is to <ol style="list-style-type: none"> 1. Sensitize the students about the contemporary/ traditional design practices in India to build a stronger community connection. 2. Build a research-based and self-exploratory approach in the students. 3. Develop authentic documenting and creatively expressive report writing skills of students 	
6	Course Outcomes	<i>After the completion of the course, student will be able to:</i> CO1: Understand and study contemporary/ traditional design practices of India CO2: Outline the production process involved in the selected design practice/ crafts. CO3: Conduct preliminary research by interviewing craft persons/ designers in detail and make authentic records and contribution to social upliftment CO4: Inspect the problems associated with in the design practice/ crafts CO5: Ideate design solutions for social upliftment. CO6: Create an authentic craft/ design documentation report	
7	Course Description	The course Design Documentation is summer field project in which students individually or in a group will study a chosen local craft/ design practice. They will record, categorize and disseminate the information, through both graphic, written, photographic mediums. The resulting document in form of report should include following details about the chosen local craft/ design practice- the materials, process, tools and techniques involved in creating it.	
8	Outline syllabus		CO Achievement
	Unit 1	Literature Study	CO1
	A	1. Learning about indigenous crafts/ design practices of India	
	B	2. Identifying local design/ craft development centres	
	C	3. Do detailed literature study about the chosen craft/ design practice	

	Unit 2	On site Study- raw material, procedure, end product, social life			CO2
	A	1. Observation- to understand the procedure			
	B	2. Observation- Field drawings			
	C	3. Observation- Photographic and/or video graphic documentation of craftsperson’s way of life and end product			
	Unit 3	Data Collection			CO3
	A	1. Collection of data about the design practice/ craft through survey/ questionnaire/ interview.			
	B	2. Recording of data using pictures, videos, sketches and sample collection.			
	C	3. Documenting the collected data			
	Unit 4	Data Analysis			CO4
	A	1. SWOT analysis			
	B	2. problem identification			
	C	3. finding solutions			
	Unit 5	Design solution & Documentation			CO5, CO6
	A	1. Providing solution to the problems identified in the form of design			
	B	2. Preparation of document			
	C	3. Authenticating the document with design practice/ craftsperson/ crafts cluster.			
	Mode of examination	Rubric Based Evaluation			
	Weightage Distribution	CA	VV	ETE	
		25%	25%	50%	
	Text book/s*	Crafts of India- Handmade in India- Aditi Ranjan & MP Ranjan, Council of Handicraft Development Corporations			
	Other References	Craft traditions of India- http://www.ncert.nic.in/NCERT/1/lehclps.pdf			

Course Articulation table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	3	3	3	-	-	3	3	2	2	-	3	3	-	-
CO2	-	3	3	3	-	3	2	-	2	2	-	3	3	-	-
CO3	-	1		2	-	3	-	-	2	2	-	3	3	-	-
CO4	-	3	3	3	-	3	2	-	2	2	3	3	3	-	-
CO5	-	3		2	-	2	-	-	2	2	3	3	3	-	-
CO6	3	3	3	3	3	3	3	3	2	3	3	3	3	-	-
Avg.	3.0	2.7	3.0	2.7	3.0	2.8	2.5	3.0	2.0	2.2	3.0	3.0	3.0		

1-Slight (Low)
2-Moderate (Medium)
3-Substantial (High)

School: SSDAP		Batch : 2022-2026
Programme: B.Design		Current Academic Year: 2024-25
Branch: Interior & Space Design		Sem V
1	Course Code	IDT 525
2	Course Title	Visual Merchandising and Retail Management
3	Credits	2
4	Contact Hours(L-T-P)	2-0-0
	Course Type	Compulsory
5	Course Objective	<ol style="list-style-type: none"> 1. Enable students to understand the various types, cost and styling (dressing) of mannequins 2. Have a insight in fixture design ,the various types ,modular fixture and special fixtures for accessory display 3. Understand the significance and scope of window display with various setting and construction details 4. Insight to principals used for store layout.
6	Course Outcomes	<i>After the completion of the course, student will be able to:</i> CO1: Sensitize with retail managements concepts and applications CO2: Acquaint with cognitive planning in retailing CO3: Design the Store planning and Fixture Design for various formats CO4: Prepare the Product display and Plannogram CO5: Design External Façade ,and Exterior Signage's CO6: Understand the technical terms in visual merchandising and retailing
7	Course Description	This course enables students to understand the importance and techniques of Visual communication. Visual communication focuses on communication through a visual aid and is described as the conveyance of ideas and information in forms that can be read or looked upon. includes: signs, typography, drawing, graphic design, illustration, Industrial Design, Advertising, Animation colour and electronic resources
8	Outline syllabus	CO Mapping
	Unit 1	Introduction to Retailing
	A	Introduction to retailing: Definition and scope, evolution of retailing
	B	Strategic retailing planning, retailing marketing Mix
	C	Retailing technical terms , retail operations and human resources
	Unit 2	VM -Elements
	A	Principles and elements of visual merchandising and its applications in VM ; role and tools for VM
	B	Concept of store Interior : aroma, music, fixtures, display units, props
	C	Concept of store exterior : marquee, façade, sign Boards, window displays
	Unit 3	Products and Display
		CO3

	A	Purpose ,Types of display units and cost			
	B	Choosing the right display for the right product			
	C	Display methods and techniques			
	Unit 4	Store Planning and External Facade & Signage			CO4
	A	Purpose and principles of Store planning			
	B	Types of stores and store selection procedure ;Store planning exercise			
	C	Store planning concepts: decompressed zone ; arena principle; power Wall; traffic; aisle			
	Unit 5	Fixture Design & Types			CO5, CO6
	A	Importance of Fixture Design			
	B	POP display ,VM tool kit			
	C	Modular Fixtures ,special Fixtures for accessory display			
	Mode of examination	Theory			
	Weightage Distribution	CA	MTE	ETE	
		25%	25%	50%	
	Text book/s*	Visual Merchandising by Tony morgan			
	Other References	Concepts of Visual Merchandising, NeelamAgarwal and Mr. Sanjay, e-Kindle Publications.			

Course Articulation Table

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	-	-	1	3	2	2	-	2	-	-	-	3	2	-	-
CO2	-	-	1	3	2	2	-	2	-	3	-	-	2	-	-
CO3	-	1	-	3	-	3	1	2	-	-	3	-	2	-	-
CO4	-	-	-	3	-	2	-	3	1	-	3	-	1	-	-
CO5	-	-	1	3	2	2	-	2	-	3	-	-	3	-	-
CO6	-	-	1	3	2	2	-	2	-	-	-	3	-	-	-
Avg.		1.0	1.0	3.0	2.0	2.2	1.0	2.2	1.0	3.0	3.0	3.0	2.0		

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

School: SSDAP		Batch : 2022-2026	
Programme: B.Design		Current Academic Year: 2024-25	
Branch: Interior & Space Design		Semester: V	
1	Course Code	IDJ 521	
2	Course Title	Interior Design studio III	
3	Credits	6	
4	Contact Hours (L-P-S)	(0-2-4)	
	Course Status	Compulsory	
5	Course Objective	1-The aim of the studio is to introduce students to design of repetitive units/ Modular focusing on horizontal spatial planning with focus on interrelationship between spaces and their respective hierarchy. 2-To sensitise them to observing their environment and incorporating the learning's into their design. 3-The objective is to focus on design evolution with respect to passive design strategies and site context.	
6	Course Outcomes	<i>After the completion of the course, student will be able to:</i> CO1: Develop designs for commercial and hospitality spaces. CO2: Assimilate learning of graphics, construction, structures and computers to apply to basic design. CO3: Explore creative processes and idea generation and demonstrate critical evaluation of these processes in their projects. CO4: Appraise how design can impact, interact with, and improve environments. CO5: Understand spaces with three-dimensional visualization through the use of block models and appropriate software's. CO6 : Prepare detailed drawings, complete with sections, elevations, details and material.	
7	Course Description	Looking at the immediate built environment and understanding its fundamental components and their impact on the surroundings. The studio deals with the study of built form and its relationship to the site, surroundings and climatic setting. Design proposals to address sensitivity to climatic and physical settings. The design problem would induce students to experiment with built and open spaces. Exercises relating personal experiences to behavioural needs and translating them into documented information that can be used as a basis for design. Introduction to other role players in the Design process viz; the client and the user.	

8	Outline syllabus				CO Achievement
	Unit 1	Minor Project			CO1,CO2 CO3
	A	Introduction to Minor project.			
	B	Form and material based investigation			
	C	Understanding spatial aspects based on activity, space, form and human scale			
	Unit 2	Minor Project- finalization			CO1,CO2 CO3
	A	Pre design study-Case study and functional standards			
	B	Concept formulation and idea investigation			
	C	Final design presentation			
	Unit 3	Major Project- Conceptual			CO2 CO3,CO4
	A	Introduction to Major project			
	B	Preparation of design requirements, area requirements based on standards and their interrelation and circulation patterns.			
	C	Site- 5000 sft (appx)			
	Unit 4	Concept Development			CO3,CO4,CO 5,CO6
	A	Concept Formulation, Bubble Diagram and activity zoning.			
	B	Design development- site development			
	C	Design development- floor Plans			
	Unit 5	Finalisation			CO3,CO4,CO 5,CO6
	A	Design development- sections and elevations			
	B	Model making on appropriate scale			
	C	Final portfolio submission			
	Mode of exami	Jury			
	Weightage Distribution	CA	VV	ETE	
		25%	25%	50%	
	Text book/s*	TIME SAVER STANDARDS FOR INTERIOR DESIGN AND SPACE PLANNING by Karl Ryan Candinato 2-Interior Design Illustrated by Francis DK Ching			
	Other References				

Course articulation table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	2	1	2	2	1	1	1	1	1	1	1	2	3	-	-
CO2	3	1	1	2	1	1	2	1	1	1	1	2	3	-	-
CO3	1	2	3	1	1	1	3	1	1	1	1	1	3	-	-
CO4	2	1	1	2	1	1	1	2	3	1	1	2	1	-	-
CO5	2	1	1	2	2	1	2	1	1	2	1	1	2	-	-
CO6	2	1	1	2	1	1	3	1	1	1	3	2	3	-	-
Avg.	2.0	1.2	1.5	1.8	1.2	1.0	2.0	1.2	1.3	1.2	1.3	1.7	2.5		

1-Slight (Low)
2-Moderate (Medium)
3-Substantial (High)

School: SSDAP		Batch: 2022-2026	
		Academic Year: 2024-25	
		Semester: V	
1	Course Code	ARP505	Course Name: Critical Thinking & Leadership Skills
2	Course Title	Critical Thinking & Leadership Skills	
3	Credits	0 Credit (Audit)	
4	Contact Hours (L-T-P)	0-0-2	
	Course Status	Active	
5	Course Objective	To enhance holistic development of students and improve their elements of Leadership Skills, Leadership Traits, and Leadership Attributes in conjunction with Critical thinking and problem-solving abilities. To up skill and upgrade students across Aptitude and Reasoning Skills. By the end of this semester, a student will have entered the threshold of his/her employability enhancement and skill building activity exercise.	
6	Course Outcomes	After completion of this course, students will be able to: CO1: Identify the critical factors that influence a students' performance and improving their planning and management of teams and tasks CO2: Describe your own interpersonal relationship style and its impact on those they lead CO3: Be better able to lead the variety of people they manage and control resources CO4: Understand the communication processes necessary to develop an effective team CO5: Develop higher level strategic critical thinking and problem-solving skills CO6: Demonstrate higher level of quantitative aptitude and reasoning tools for making business decisions	

7	Course Description	This course bundle allows students to acquire and build a rudimentary level of leadership vision, mission and strategy along with acquiring critical thinking and problem-solving capabilities. Students will also acquire advanced Quantitative Aptitude and Reasoning skills	
8	Outline syllabus – ARP		CO MAPPING
	Unit 1	Introduction to Leadership Theories	
	A	Define Leadership – Understanding the Concepts of Leadership and learn to define and interpret Leadership	CO1
	B	Leadership Philosophies – Understand and interpret Leadership Philosophies and learn to apply them in their lives	CO2
	C	Behaviour Studies of Leaders – Understand, assimilate, imbibe and learn the behavioural patterns and attributes of different leaders	CO3
	D	Leaders and their styles of Leadership – Know about some of the distinguished leaders across domains and get acquainted with their leadership styles	CO3
	Unit 2	Introduction to APTITUDE TRAINING- Reasoning- Logical/ Analytical	
	A	Coding Decoding, Ranking & Their Comparison Level-2	CO4
	B	Series, Blood Relations & Number Puzzle	CO5
	Unit 3	Critical Thinking & Problem Solving	
	A	Identify the assumptions needed to analyse the case or problem	CO2
	B	Identify the relevant information presented in the case or problem	CO2
	C	Identify the alternative solutions to the problem or case	CO2
	D	Solve problems effectively and creatively	CO2
	Unit 4	Team Building & Team Synergy	
	A	Introduction to and Understanding of Teams	CO2
	B	Team Building & Team Synergy Activities and Games	CO2
	Weightage Distribution	CA – 25 % VIVA 25% ETE 50%	
	Text book/s*	<i>Wiley's Quantitative Aptitude-P Anand Quantum CAT – Arihant Publications Quicker Maths- M. Tyra Dare to Lead – Brene Brown Leaders eat Last – Simon Sinek Critical Thinking Skills – Stella Cottrell</i>	

Course Articulation table:

COs	P O 1	P O 2	P O 3	P O 4	P O 5	P O 6	P O 7	P O 8	P O 9	PO 10	PO 11	PO 12	PS O1	PS O2	PS O3
ARP2 04.1	-	-	-	-	-	-	-	-	1	2	1	2	-	-	-
ARP2 04.2	-	-	-	-	-	-	-	-	1	2	1	2	-	-	-
ARP2 04.3	-	-	-	-	-	-	-	-	1	2	1	2	-	-	-
ARP2 04.4	-	-	-	-	-	-	-	-	1	2	1	2	-	-	-
ARP2 04.5	1	-	-	-	-	-	-	-	1	2	1	2	-	-	-
ARP2 04.6	1	-	-	-	-	-	-	-	1	2	1	2	-	-	-
AVG.	1	-	-	-	-	-	-	-	1	2	1	2	-	-	-

1-Slight (Low)
2-Moderate (Medium)
3-Substantial (High)

Course Syllabus

Semester VI

School:SSDAP		Batch : 2022-2026
Programme:B.Design		Current Academic Year: 2024-25
Branch: Interior & Space Design		Semester: VI
1	Course Code	IDJ 622
2	Course Title	Futuristic Material and techniques
3	Credits	3
4	Contact Hours (L-T-P)	0-1-2
	Course Type	Compulsory
5	Course Objective	<p>To study and understand various interior design projects of different scales incorporating unusual materials and techniques</p> <p>To learn about the futuristic materials that are being incorporated worldwide.</p> <p>To develop the imaginative thinking and the application of technical resources to create interiors that are aesthetically pleasing, sustainable, functionally superior, and environmentally sound.</p> <p>To develop a unique interior environment more thoughtfully and with a clearer, better-defined purpose.</p>
6	Course Outcomes	<p><i>After the completion of the course, student will be able to:</i></p> <p>CO1: Understand and identify the influence of innovative materials on highly prestigious projects</p> <p>CO2: Understand the properties and impact of unique materials in creation of hi-tech interiors</p> <p>CO3: Innovate designs for enhancement of indoor spaces with futuristic material and finishes</p> <p>CO4: Incorporate futuristic techniques in the fabrication of design components for speedy development</p> <p>CO5: Develop designs and details based on unconventional materials for distinctive outlook and prestigious projects</p> <p>CO6: Create the analysis of costing, fixing, applications of futuristic materials and their impact on overall project.</p>
7	Course Description	<p>The course is focusing on the understanding of innovative and futuristic materials and finishes for highly advanced interior design projects. The course highlights material and finishes that define luxury in wholesome with minimal energy consumption. Incorporation of smart and intelligent materials for creative sustainable and responsive indoor spaces. Research analysis on existing material available in market.</p>
8	Outline syllabus	CO Mapping

	Unit 1	Implication of smart materials			CO1, CO2
	A	Material behaviour and their influence in interior			
	B	Intelligent, low-maintenance and highly advanced materials			
	C	Innovative, self-healing, self-cleansing, high-tech Finishes			
	Unit 2	Digital and informative interiors			CO1,CO2
	A	Digital panels for flooring			
	B	Innovative ceiling designs for enhanced outlook			
	C	Smart materials for unique appearance of indoor spaces			
	Unit 3	Sustainability			CO1, CO2, CO3
	A	Impact on energy consumption			
	B	Incorporation of intelligent and responsive material			
	C	Project typology			
	Unit 4	Compatibility with conventional materials			CO4, CO5, CO6
	A	Understanding the level of coordination with conventional materials			
	B	Extent of usability of futuristic materials			
	C	Innovative material and smart techniques for fabrication			
	Unit 5	Costing and application			CO4, CO5, CO6
	A	Influence of new materials on project cost			
	B	Preparation of futuristic designs with incorporation of new materials			
	C	Understanding the details of such materials			
	Mode of examination	Jury			
	Weightage	CA	VV	ETE	
	Distribution	25%	25%	50%	
	Text book/s*	1-Building construction illustrated Book by Frank Ching 2-Interior Design Illustrated by Francis DK Ching Total Fluidity: Studio Zaha Hadid, Projects 2000 - 2010 University of Applied Arts, Vienna (Edition Angewandte)			
	Other References				

Course Articulation Table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	2	3	2	1	3	1	1	3	3	2	3	2	-	-
CO2	-	3	3	1	2	2	2	2	-	3	1	2	1	-	-
CO3	2	2	2	-	2	3	1	2	3	2	3	2	3	-	-
CO4	3	3	1	1	-	-	2	-	1	1	2	1	2	-	-
CO5	1	2	3	2	3	2	3	-	1	-	-	2	2	-	-
CO6	1	3	1	2	-	2	2	-	1	2	-	2	2	-	-
Avg.	1.8	2.5	2.2	1.6	2.0	2.4	1.8	1.7	1.8	2.2	2.0	2.0	2.0		

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

School: SSDAP		Batch : 2022-2026
Programme: B.Design		Current Academic Year: 2024-25
Branch:Interior & Space Design		Semester: VI
1	Course Code	IDJ 623
2	Course Title	Estimation & Specifications
3	Credits	3
4	Contact Hours (L-T-P)	0-1-2
	Course Status	Compulsory
5	Course Objective	This course teaches students to do the estimation of a interior design project of a space which allows designers to establish prices and budgets that satisfy their clients. This course follows practical guidelines on how to value the cost of designing commercial or residential interiors
6	Course Outcomes	<i>After the completion of the course, student will be able to:</i> CO1: Understand & identify the major components of any interior project with completeness of every aspect of costing & specification. CO2: Understand about material specification, quantities and estimation. CO3: Prepare estimates for major items of construction work. CO4: Understand the different types of estimates. CO5: Prepare preliminary and detailed estimates for a design project CO6: Create the detailed estimates for one particular design project
7	Course Description	The estimation is prepared by calculating the quantities required and then calculating the cost at suitable rates , to get the approximate cost of the project.That help in carryout project effectively.
8	Outline syllabus	CO Mapping
	Unit 1	Estimates Introduction
	A	Types of Estimates
	B	Preliminary and details estimates.
	C	Calculations of Quantities: Types methods for calculating different items of construction.
	Unit 2	Calculations of Quantities
	A	Types methods for calculating different items of construction.
	B	Software tool for calculations
	C	Market research
	Unit 3	Specifications
	A	Types of Specifications for different materials
	B	Material, labour & combined cost techniques
	C	Market research
	Unit 4	Detailed Estimation
	A	GST Calculation
	B	Calculation of bill summary
	C	Detailed Specification
	Unit 5	Turnkey Projects
	A	Preparing of Design Proposal
	B	Analysis of the services and their cost and preparation of their estimation and costing document portfolio.
	C	BOQ summary
	Mode of examination	Jury

	Weightage Distribution	CA	VV	ETE	
		25%	25%	50%	
	Text book/s*	Estimating and Costing in Civil Engineering B.N. Dutta			
	Other References				

Course Articulation Table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO 1	3	1	2	1	2	3	1	1	3	3	2	3	2	-	-
CO 2	-	3	3	1	2	-	2	2	-	3	1	2	1	-	-
CO 3	2	2	2	-	2	3	1	2	3	2	3	2	3	-	-
CO 4	3	3	1	2	-	2	2	-	1	1	2	1	2	-	-
CO 5	1	3	1	2	-	2	2	-	1	-	-	2	2	-	-
CO 6	1	3	1	2	-	2	2	-	1	2	-	2	2	-	-
Av g.	1.8	2.5	1.7	1.6	2.0	2.4	1.7	1.7	1.8	2.2	2.0	2.0	2.0		

1-Slight (Low)
2-Moderate (Medium)
3-Substantial (High)

School: SSDAP		Batch : 2022-2026
Programme: B.Design		Current Academic Year: 2024-25
Branch:Interior & Space Design		Semester: VI
1	Course Code	IDJ 624
2	Course Title	Furnishing, Textile & Accessory
3	Credits	3
4	Contact Hr (L-T-P)	(0-1-2)
	Course Status	Compulsory
5	Course Objective	<ol style="list-style-type: none"> 1. This course has been introduced to make the interior Design students familiar of the textiles incorporated in Home Decor and furnishings. 2. To understand the properties of the various fabrics as per the environment and climatic conditions in a given interior space. 3. To learn the possibilities of using textiles while combining with different categories of furniture. 4. Introduce the sustainable textile materials.
6	Course Outcomes	<p><i>After the completion of the course, student will be able to:</i></p> <p>CO1: Understand and classify various textile material on the basis of need of the project.</p> <p>CO2: Understand about textile material, texture, color, durability ,absorption properties and Haptic properties</p> <p>CO3: Develop the practical understanding of textile material used in interior and as upholstery.</p> <p>CO4: Incorporate textiles in various aspects of interior design such as wall finishes, ceiling design, flooring etc.</p> <p>CO5: Incorporate textiles for design and development of various accessories for interior design project</p> <p>CO6: Understand different material used in interior and products.</p>
7	Course Description	
8	Outline syllabus	CO Mapping
	Unit 1	Textiles introduction
	A	Theory of Textiles
	B	Cultural background of Interior textiles
	C	Classification of interior textiles and their properties
	Unit 2	Market Research
	A	Textiles used in various activity domain of Interiors
	B	Brief understanding of the textile technology
	C	Costing and pricing of diff textiles
	Unit 3	Textiles for Upholstered furniture & furniture accessories
	A	Types of textile materials for Furniture
	B	Analysis of textile Durability, Color fastness & its integration
	C	Different types Upholstery used for sofa making
	Unit 4	Accessory
	A	Use of fabric in different accessories
	B	Concept for any accessory design
	C	Prototype

	Unit 5	Upholstery prototyping			CO3,CO4,CO6
	A	Concept for any sofa design			
	B	Design development including market research and analysis			
	C	Prototype			
	Mode of exam	Jury			
	Weightage Distribution	CA	VV	ETE	
		25%	25%	50%	
	Text book/s*	Francis D.K. Ching& Corky Binggeli - INTERIOR DESING ILLUSTRATED (3rd Edition)			
	Other Refere				

Course Articulation Table:

POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO 1	3	1	2	1	2	3	1	1	3	3	2	3	2	-	-
CO 2	-	3	3	1	2	-	2	2	-	3	1	2	1	-	-
CO 3	2	2	2	-	2	3	1	2	3	2	3	2	3	-	-
CO 4	2	2	2	-	2	3	1	2	3	1	2	2	2	-	-
CO 5	3	-	3	1	2	3	-	2	3	-	2	2	3	-	-
CO 6	-	3	3	1	2	-	2	2	-	3	1	2	1	-	-
Avg .	2.3	2.2	2.5	1.0	2.0	3.0	1.4	1.8	3.0	2.4	1.8	2.2	2.0		

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

School: SSDAP		Batch : 2022-2026
Programme: B.Design		Current Academic Year: 2024-25
Branch:Interior & Space Design		Semester: VI
1	Course Code	IDT 626
2	Course Title	Fit-out Management
3	Credits	2
4	Contact Hours (L-T-P)	2-0-0
	Course Type	Compulsory
5	Course Objective	1-Learn and understand tools and techniques for efficient project management 2-This technique for live projects or Design studio projects
6	Course Outcomes	<i>After the completion of the course, student will be able to:</i> CO1: Understand the Programing of the project from conception to completion. CO2: Prepare Scopes/Specifications for fit out works and preparation of PERT charts CO3: Conduct Final inspections and sign-offs procedures. Formats of Quality control and snag list preparation CO4: Format procedures for conducting fit out approvals in mall scenario and Final Site handover CO5: Understand the overall working and procedures from beginning till handover of the project CO6: Provide solutions to most of the issues related to the project on site.
7	Course Description	This course focuses on Project management for interior fit-outs. Fit out management is a growing area where specialized expertise plays an important role. The course shall cover the various FM & PM techniques of scheduling ,reporting ,making of PERT charts etc.
8	Outline syllabus	CO Mapping
	Unit 1	Study and Analysis of Fit out process and significance
	A	Site visit of interior spaces with fit-out in progress
	B	Preparing site reports
	C	Snag list preparation
	Unit 2	Making a PERT chart
	A	Identification and chronological order of fit out activates
	B	Identification of Long lead items
	C	Preparation of Pert chart of a particular project
	Unit 3	Fit-out in mall scenario
	A	Understanding Fit out process in mall scenario
	B	Formats for Fit-out approval process
	C	Formats for various stages in Fit-out approval as site handover format, site inspections,
	Unit 4	Application of Fit-out Management Tools and techniques Design Project
	A	Identification of design project and its analysis
	B	Preparing PERT chart
	C	Identification of Long Lead Items
	Unit 5	Handover Process
		CO4

	A	Checklist and Snag lists w.r.t. to Interiors			
	B	Checklist for VM /Signage and handover to Operations			
	C	Checklist and Snag lists w.r.t. to Services			
	Mode of examination	Theory			
	Weightage Distribution	CA	MTE	ETE	
		25%	25%	50%	
	Text book/s*	1-Interior Construction Manual: Integrated Planning, Furnishings and Fitting-Out, Technical Services (Konstruktionsatlanten) 1st Edition ,by Gerhard Hausladen 2-The Interior Design Reference & Specification Book updated & revised: Everything Interior Designers Need to Know Every Day 2018 by Chris Grimley 3-Interior Design Management by Piotrowski Christine M.)			
	Other References				

Course Articulation table:

POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO 1	2	1	2	2	2	1	1	3	2	1	1	1	2	-	-
CO 2	3	1	1	2	-	3	2	1	1	1	2	1	1	-	-
CO 3	1	2	3	1	1	2	2	3	-	2	3	3	3	-	-
CO 4	1	2	2	3	1	1	1	2	3	1	2	1	2	-	-
CO 5	2	-	1	2	3	3	1	1	1	2	1	3	3	-	-
CO 6	2	2	1	3	1	2	3	-	3	3	-	1	1	-	-
Avg .	1.5	1.6	1.7	2.2	1.6	2.0	1.7	2.0	2.0	1.7	1.8	1.7	2.0		

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

School: SSDAP		Batch : 2022-2026
Programme: B.Design		Current Academic Year: 2024-25
Branch:Interior & Space Design		Semester: VI
1	Course Code	IDJ 621
2	Course Title	Interior Design Studio -IV
3	Credits	6
4	Contact Hours (L-T-P)	(0-2-4)
	Course Status	Compulsory
5	Course Objective	<ol style="list-style-type: none"> 1. Study Interior design through Research, Analysis, Programmemeing, conceptualization and design of the Interior environment. 2. Understand spatial organization, Building codes and Regulations in addition to Building services.
6	Course Outcomes	<i>After the completion of the course, student will be able to:</i> CO1: Understand and apply the standards applicable to Spatial planning in a space. CO2 : Understand various aspects of designing such as Functionality and Aesthetics. CO3: Learn & apply the various details and regulations involved in Designing and construction. CO4: Design for a particular use by making plan furniture, fixture and equipment layouts and, CO5: Employ the material, furniture, fixture and equipment specifications. CO6: Prepare all drawings from Presentation to the working drawing.
7	Course Description	The course Enables to understand the fundamentals of special planning, Building by laws, Presentation techniques and Incorporating Services as an integral part of their Design. It would help them to understand all the essential details and fundamentals essential to generate an effective Design which also follows its functional aspects.
8	Outline syllabus	CO Mapping
	Unit 1	Space Planning and Design Fundamentals
	A	General Overview
	B	Functional Aspects
	C	Aesthetic Aspects
	Unit 2	Communication and Drafting Methods
	A	Presentation Techniques
	B	Renderings
	C	Building Models
	Unit 3	Building Codes and Standards
	A	General Overview
	B	Occupancy Requirements, Classifications and Loads
	C	Test Ratings and Fire Resistant Materials and Finishes
	Unit 4	Barrier Free Design
	A	General Overview
	B	Accessibility Guidelines
	C	Plumbing Fixtures and Public Lavatories
	Unit 5	Specification Writing
	A	Specification Material Sources
	B	Types of Specifications
	C	Specification Format and Organization
	Mode of examination	Jury

	Weightage Distribution	CA 25%	VV 25%	ETE 50%	
	Text book/s*	TIME SAVER STANDARDS FOR INTERIOR DESIGN AND SPACE PLANNING by Karl Ryan Candinato 2-Interior Design Illustrated by Francis DK Ching			
	Other References				

Course Articulation table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	2	1	2	2	1	1	1	1	1	1	1	2	2		
CO2	3	1	1	2	1	1	2	1	1	1	1	2	2		
CO3	1	2	3	1	1	2	3	1	1	1	3	1	3		
CO4	2	1	1	2	1	1	1	2	3	1	1	2	2		
CO5	3	1	1	2	2	-	2	1	-	2	1	1	-		
CO6	2	1	-	2	1	1	3	1	1	1	3	2	1		
AVG	2.0	1.2	1.6	1.8	1.2	1.2	2.0	1.2	1.4	1.2	1.7	1.7	2.0		

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

School: SSDAP		Batch: 2022-2026	
Programme: B. Design		Current Academic Year: 2024-25	
Branch: Interior & Space Design		Semester: VI	
1	Course Code	JDC602	
2	Course Title	Field Study (RBL2)	
3	Credits	0-Audit	
4	Contact Hours (L-T-P)	0-0-4	
	Course Status	Compulsory (Summer project)	
5	Course Objective	The objective of the course is- 1. To gain practical experience related to student's specialization. 2. To observe and document design development and management tools/ techniques used in the industry. 3. To develop reports/ case study writing skills in students.	
6	Course Outcomes	<i>After the completion of the course, student will be able to:</i> CO1: To recognize the application of design fundamentals to design specializations. CO2: To discuss market-oriented or solution-oriented design development process used in the industry. CO3: To report on the design/ product management techniques used by the industry. CO4: To examine application of modern tool usage in the field. CO5: To relate how industry is responding to environmental and sustainability concerns. CO6: To assemble the findings in form of a report or case study.	
7	Course Description	The course enables students to conduct field study and examine real-life application of design and product development fundamentals learned during the course. The course will be self-managed by the students as per the pre-approved expected outcome and plan by the industry mentor. The observations must be recorded in form of notes, audio/video recording, drawings and illustrations. Student can choose to present their finding in form of a report or a case study.	
8	Outline syllabus		CO Achievement
	Unit 1	Field study brief	CO1, CO6
	A	1. Identify an organization to conduct the study and submission of acceptance letters received from the organization	
	B	2. Define the area, scope, objective and limitation of the study.	
	C	3. Define steps, structure, data collection methodology and questionnaire.	
	Unit 2	On site study	CO1, CO6
	A	1. Identify the target market, product offering and USP of the organization.	

	B	2. Describe the organizational hierarchy of the firm.			
	C	3. Report the short-term and long-term challenges/ concerns faced by the firm.			
	Unit 3	Study of design development process			CO2, CO4, CO6
	A	a) Describe the design development process in detail through a flowchart.			
	B	b) Study the tool, methods and techniques used in design development.			
	C	c) Identify the bottle necks and constraints of the design development process.			
	Unit 4	Study of design/ product management techniques			CO3, CO4, CO6
	A	a) Identify the key management techniques used to manage the design/ product development.			
	B	b) Relate the management principles applied.			
	C	c) Identify the bottle necks and constraints of the design development process.			
	Unit 5	Report/ Case Study writing			CO5, CO6
	A	a) Examine the environmental and ethical effects of design/ product development process and management.			
	B	b) Assemble the findings as report/ case study			
	C	c) Review and authentication of the report			
	Mode of examination	Rubric based evaluation			
	Weightage Distribution	CA 25%	VV 25%	ETE 50%	
	Text book/s*	The Interior Design Intern-2011, Linda L. Nussbaumer (Author)			
	Other References				

Course Articulation table:
1-Slight (Low) 2-Moderate (Medium)3-Substantial (High)

POs COs	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	P O 7	P O 8	P O 9	P O 10	P O 11	P O 12	PSO 1	PS O 2	PS O 3
CO1	3	-	-	2	-	3	-	-	1	3	3	-	3	-	-
CO2	2	2	-	2		3	3	3	1	3	3	-	3	-	-
CO3	2	2	-	2	3	3	-	-	1	3	3	-	3	-	-
CO4	2	2	-	2	-	3	3	3	1	3	3	3	3	-	-
CO5	2	-	-	2	-	3	3	3	1	3	3	3	3	-	-
CO6	-		-	2	2	3	2	3	1	3	3	3	3	-	-
Avg .	2.0	2.0		2.0	2.5	3.0	2. 8	3. 0	1. 0	3. 0	3. 0	3. 0	3.0		

School: SSDAP		Batch : 2022-2026	
Programme: B.Design		Current Academic Year: 2024-25	
Branch: Interior & Space Design		Semester: VI	
1	Course Code	IDJ 625	
2	Course Title	Futuristic Interiors	
3	Credits	3	
4	Contact Hours (L-T-P)	(0-1-2)	
	Course Status	Compulsory	
5	Course Objective	<ul style="list-style-type: none"> Understanding Futuristic Interior designs, decors, techniques, space planning and latest Furniture in different spaces. To know about innovative and upcoming materials and Finishes Categorizing interior and furniture designs on the basis of its utility, on-going and upcoming trends, nature of space like, residential, outdoor, commercial, hospitality, etc. Innovative forms and advanced interior design schemes 	
6	Course Outcomes	<p><i>After the completion of the course, student will be able to:</i></p> <p>CO1. Understand & identify the latest and innovative global Interior design trends</p> <p>CO2. Understand the visual practice of the space utilization, innovative forms incorporating high-tech components of design</p> <p>CO3: Incorporate latest trends and advanced techniques for sustainable indoor spaces.</p> <p>CO4: Understand innovative materials for furniture designs complementing with the overall indoor space.</p> <p>CO5: Use new materials and details with an emphasis on the fabrication techniques.</p> <p>CO6: Incorporate unique details and fittings for the service areas with an emphasis on water and energy conservation.</p>	
7	Course Description	The course intends to impart knowledge about global and futuristic trends in interior design, awareness of latest and high-tech finishes, design components and fabrication techniques for development of innovative forms and appearances.	
8	Outline syllabus		CO Mapping
	Unit 1	Study of various trends in Interiors towards innovation	CO1, CO2, CO3
	A	Research and survey of advanced and high-tech materials	
	B	Various vocabularies in the study of Interiors	
	C	Visual Illustration and case studies of global interior design projects	
	Unit 2	Fluidic designs and their fabrication	CO3, CO4
	A	Material behaviour and their influence on indoor spaces	
	B	Combination of materials	
	C	Innovative and high-tech Finishes	
	Unit 3	Insinuation of advanced machinery and fabrication techniques	CO4, CO5
	A	Innovative techniques for development of design components	

	B	Advanced finishes and their fabrication process			
	Unit 4	Design Project I			CO1, CO4,CO5
	A	Conceptualization			
	B	Prototyping of design components			
	C	Precision in material			
	Unit 5	Final Documentation			CO4,CO5,CO6
	A	Finalization of write up.			
	B	Final Documentation of the products chosen.			
	C	Pre-preparation of the jury related to board to display furniture accessories, jury discussion and inference.			
	Mode of examination	Jury			
	Weightage	CA	VV	ETE	
	Distribution	25%	25%	50%	
	Text book/s*	Spatial Strategies for Interior Design By- Ian Higgins Total Fluidity: Studio Zaha Hadid, Projects 2000 - 2010 University of Applied Arts, Vienna (Edition Angewandte) The Fundamentals of Interior Design 2019 Edition by Simon Dodsworth, Stephen Anderson , Bloomsbury			
	Other References				

Course Articulation table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	2	1	2	2	2	1	1	1	1	1	1	1	2	-	-
CO2	3	1	1	2	-	1	2	1	1	1	1	1	1	-	-
CO3	1	2	3	1	1	2	3	1	-	2	1	3	3	-	-
CO4	2	1	2	2	1	1	1	2	3	1	2	1	2	-	-
CO5	2	1	1	2	3	3	2	1	1	2	1	3	3	-	-
CO6	2	1	1	1	1	2	3	-	2	3	-	1	1	-	-
Avg.	1.8	1.2	1.7	1.7	1.6	1.7	2.0	1.2	1.6	1.7	1.2	1.7	2.0		

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

School: SSDAP		Batch: 2022-2026	
Programme: B. Design		Current Academic Year: 2024-25	
Branch: Fashion Design		Semester: 6	
1	Course Code	ARP 506	Industrial Preparedness
2	Course Title	Industrial Preparedness	
3	Credits	0 (Audit)	
4	Contact Hours (L-T-P)	0-0-2	
	Course Status	Active	
5	Course Objective	To enhance holistic development of students and improve their employability skills. Provide a 360-degree exposure to learning elements of Business English readiness Programme, behavioural traits, achieve softer communication levels and a positive self-branding along with augmenting numerical and altitudinal abilities. To up skill and upgrade students across varied industry needs to enhance employability skills. By the end of this semester, a will have entered the threshold of his/her 4 th phase of employability enhancement and skill building activity exercise.	
6	Course Outcomes	<p>After completion of this course, students will be able to:</p> <p>CO1: Develop a creative resume, cover letters, interpret job descriptions and interpret KRA and KPI statements and art of conflict management.</p> <p>CO2: Build negotiation skills to get maximum benefits from deals in practical life scenarios.</p> <p>CO3: Develop skills of personal branding to create a brand image and self-branding</p> <p>CO4: Acquire higher level competency in use of logical and analytical reasoning such as direction sense, strong and weak arguments</p> <p>CO5: Develop higher level strategic thinking and diverse mathematical concepts through building analogies, odd one out</p> <p>CO6: Demonstrate higher level quantitative aptitude such as average, ratio & proportions, mixtures & allegation for making business decisions.</p>	

7	Course Description	This penultimate stage introduces the student to the basics of Human Resources. Allows the student to understand and interpret KRA KPI and understand Job descriptions. A student also understands how to manage conflicts, brand himself/herself, understand relations and empathise others with level-4 of quant, aptitude and logical reasoning	
8	Outline syllabus – ARP 506		
	Unit 1	Ace the Interview	CO MAPPING
	A	HR Sensitization (Role Clarity KRA KPI Understanding JD) Conflict Management	CO1
	B	Negotiation Skills Personal Branding	CO3, CO4
	C	Uploading & Curating Resumes in Job Portals, getting Your Resumes Noticed Writing Cover Letters Relationship Management	CO1, CO3
	Unit 2	What is Personality? Who Am I? Creating a positive impression	
	A	Group Discussion, Email writing	CO4
	B	Personal Interviews and Mock PI's followed by personalised feedback	CO4
	C	Story Telling and Analogies	CO5
	Unit 3	Accent neutralization and Power Dressing	
	A	JAM for confidence Building	CO6
	B	MTI reduction - Phonetics (V and A)	CO6
	Unit 4	Written Communication	
	A	• Writing a Letter of Recommendation for Higher Studies	CO1
	B	Email Etiquettes	CO2
	Unit 5	Problem Solving and Case Studies	
	A	Real time Case Study Solving Exercises	CO4
	B	Intra student Mock Situation Handling Exercises	CO4
	Evaluation Weightage	(CA) Class Assignment/Free Speech Exercises / JAM – 60% (ETE) Group Presentations/Mock Interviews (MIP's)/GD/ Reasoning, Quant & Aptitude– 40%	
	Text book/s*	Power of Positive Action (English, Paperback, Napoleon Hill) Streets of Attitude (English, Paperback, Cary Fagan, Elizabeth Wilson) The 6 Pillars of self-esteem and awareness – Nathaniel Brandon Goal Setting (English, Paperback, Wilson Dobson	

Course Articulation table:

Cos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
ARP302.1	-	-	-	-	-	-	-	-	1	2	1	2	-	-	-
ARP302.2	-	-	-	-	-	-	-	-	1	2	1	2	-	-	-
ARP302.3	-	-	-	-	-	-	-	-	1	2	1	2	-	-	-
ARP302.4	1	-	-	-	-	-	-	-	1	2	1	2	-	-	-
ARP302.5	1	-	-	-	-	-	-	-	1	2	1	2	-	-	-
ARP302.6	1	-	-	-	-	-	-	-	1	2	1	2	-	-	-
AVERAGE	1	-	-	-	-	-	-	-	1	2	1	2	-	-	-

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

Course Syllabus

Semester VII

School: SSDAP		Batch : 2022-2026	
Programme:		Current Academic Year:2025-26	
Branch: Common		Semester: VII	
1	Course Code	TDC701	
2	Course Title	Intellectual Property Rights	
3	Credits	3	
4	Contact Hours (L-T-P)	3-0-0	
	Course Status	Compulsory	
5	Course Objective	<ol style="list-style-type: none"> 1. Introducing important aspects of intellectual property rights to students who will play a key role in the creation and development of creative industrial projects. 2. Spread patent information, patent laws in India and overseas, and details of registration. 3. Publicizing information about copy rights and their associated rights and aspects of registration. 4. Propagating data on trademarks and elements with registration. 5. Collate technical understanding on design, regional acknowledgment, new design protection and ways of registration. 6. Latest trends in IPR and Government measures to promote IPR. 	
6	Course Outcomes	<p><i>After completion of this course, student will able to:</i></p> <p>CO.1. Identify the basic Concept of Intellectual Property Right</p> <p>CO2: Understand the patent & elements of patent-ability (Novelty, Inventive steps, Utility)</p> <p>CO3: Apply the copyright Registration methods & Nature of Copyright (Sentence construction, Creative work)</p> <p>CO4: Analyse the concept of trademark (Various types of tags, brand names, badges, signatures, logo, product marks, recognition tags)</p> <p>CO5: Evaluate the Industrial Application (Non-patentable subjects, Eligibility to patent).</p> <p>CO6: Create the process of patenting and acts involved (sanctions & Penalties Copyright procedure).</p>	
7	Course Description	<p>This Programme covers the legal strategy relevant to intellectual property and innovation for early stage Design project. The development cycle of the Design start-ups from invention and early evaluation, through incorporation and product creation, across production and massive funding.</p> <p>The structure for evaluating the legal strategy of intellectual property and innovation behind the development and implementation of a successful & quantifiable business plan. Via this approach, this Programme will clearly provide a summary of multiple areas substantive law, that include patent, copyright, trademark, trade secret, contract, competition, marketing, advertisement, incorporation and capital. This Programme aims to define and examine the technical information that is used to protect and create open standards.</p>	

8	Outline syllabus			CO Achievement
	Unit 1	Introduction to IPR		CO3
		1	Copyrights , patents , ID rights	
		2	Differences and similarities	
		3	Applications	
	Unit 2	Understanding Design protection		CO2
		1	IPR famous cases and conflicts	
		2	To write the cases technically	
		3	Design Rights	
	Unit 3	Understanding Trademarks		CO3
		1	Relevance of trademarks	
		2	Usage and its limitations	
		3	Presentations and Discussions	
	Unit 4	Famous cases and suites		CO1,CO2
		1	Yamaha and TVS IPR Case	
		2	Apple and Samsung case	
		3	Comparison and discussion	
	Unit 5	Possibilities in IPR		CO4, CO5,CO6
		1	Patenting process	
		2	Filing in IPR	
		3	Formalities, requirements and costing involved	
	Mode of examination	Theory		
	Weightage Distribution	CA	MTE	ETE
		25%	25%	50%
	Text book/s*	1-Intellectual Property Rights In India Hardcover – 1 January 2015 by V.K. Ahuja (Author) Indian Patent Law and Practice 2-Book by Arun K. Narasani, Kalyan Chakravarthy Kankanala, and Vinita Radhakrishnan		
	Other References	https://ipindia.gov.in/		

Course Articulation Table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	2	1	2	2	1	1	2	1	3	2	1	2	2	1	1
CO2	3	1	1	2	3	-	2	2	1	1	2	2	3	3	3
CO3	3	2	3	1	1	3	3	1	1	3	2	1	2	3	1
CO4	2	2	1	2	1	1	1	2	3	1	2	2	2	1	3
CO5	3	1	2	3	3	2	2	2	1	1	2	2	3	2	-
CO6	3	1	1	2	3	-	2	2	1	1	2	2	3	1	1
Avg.	1.5	1.7	2.0	2.0	1.8	2.0	1.7	1.7	1.5	1.8	1.8	2.5	1.8	1.8	1.0

1-Slight (Low)
2-Moderate (Medium)
3-Substantial (High)

School: SSDAP		Batch : 2022-2026	
Programme: B.Design		Current Academic Year: 2025-26	
Branch: Interior & Space Design		Semester: VII	
1	Course Code	IDJ 721	
2	Course Title	Design Innovation	
3	Credits	5	
4	Contact Hours (L-T-P)	0-2-3	
	Course Status	Compulsory	
5	Course Objective	<ol style="list-style-type: none"> 1. To make students Understand the difference in invention, Innovation and discovery. 2. To make students learn the art of Innovation in the given environment and given material, spaces and Organisation. 3. To make students Understand the Tools and Tips to incorporate innovation through creative thinking and brainstorming. 4. To make students learn the evolution of society and study the innovation in human habitation, products and experiences. 	
6	Course Outcomes	<p><i>After the completion of the course, student will be able to:</i></p> <p>CO.1. Understand & identify the difference between innovation and creativity and how to utilise it While Designing Interiors, products Or experience for the end consumer</p> <p>CO.2. Learn the process of developing and funding new start-ups, what's the ideal environment for the companies and how to start & run in any given society.</p> <p>CO.3. Innovate with the materials and resources at hand.</p> <p>CO4. Understand the change involved with innovation and how to bridge the gap between various players in any new innovation.</p> <p>CO5: Apply the advanced space design details & concepts for specific project.</p> <p>CO6: Create the advanced design techniques for design and development of spaces.</p>	

7	Course Description	The course is targeted at everyone who wants to know about developing and shipping new product with the lowest environmental footprint. Using Innovation in any Given environment, space, materials or organisation. It also teaches the foundations of the innovative product ecosystem.			
8	Outline syllabus				CO Achievement
	Unit 1	Innovation in Transit Systems around the world			CO1,CO3,CO4
	A.	History of transit system around the world			
	B.	Innovation and evolution in human transit			
	C.	challenges in transit system and issues			
	Unit 2	Innovations In materials for Human Experience			CO1, CO2, CO5
	A.	Innovation in Materials Used in Buildings and habitation			
	B.	social behaviour and cultural influences			
	C.	Case Study of various communities			
	Unit 3	Design interventions and Social Aspect in Interactions			CO2,CO3
	A.	Design innovation in communication in communities			
	B.	concept			
	C.	Concept development			
	Unit 4	Consumer behaviour and reflex actions in furniture			CO2,CO4
	A.	Prototypes Using Foam & Cardboard			
	B.	Final Presentation			
	C.	Understanding innovation in evolution furniture			
	Unit 5	Design interventions and possibilities for future			CO2,CO6
	A.	Evolution in human behaviour and reflexes			
	B.	Design Interventions and concept for future			
	C.	Prototyping and presentation			
	Mode of examination	Jury/Practical/Viva			
	Weightage Distribution	CA	VV	ETE	
		25%	25%	50%	

	Text book/s*	1-Change by Design: How Design Thinking Transforms Organizations and Inspires Innovation by Tim Brown. 2-The Art of Innovation: Lessons in Creativity from IDEO, America's Leading Design Firm,Book by Jonathan Littman 3-The Design Thinking Playbook: Mindful Digital Transformation of Teams, Products, Services, Businesses and Ecosystems ,Book by Michael Lewrick	
	Other References		

Course Articulation Table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	2	1	2	2	1	1	2	1	3	2	1	2	2	-	-
CO2	3	1	1	2	3	-	2	2	1	1	2	2	3	-	-
CO3	3	2	3	1	1	3	3	1	1	3	2	1	2	-	-
CO4	2	2	1	2	1	1	1	2	3	1	2	2	2	-	-
CO5	3	1	2	3	3	2	2	2	1	1	2	2	3	-	-
CO6	3	1	1	2	3	-	2	2	1	1	2	2	3	-	-
Avg.	2.8	1.3	1.7	2.0	2.0	1.8	2.0	1.7	1.7	1.5	1.8	1.8	2.5		

1-Slight (Low)
2-Moderate (Medium)
3-Substantial (High)

School: SSDAP		Batch : 2022-2026
Programme: B. Design		Current Academic Year: 2025-26
Branch: Common		Semester: VII
1	Course Code	TDC702
2	Course Title	Research Methodology
3	Credits	4
4	Contact Hours (L-T-P)	4-0-0
	Course Type	Compulsory
5	Course Objective	The focus of this course is not on mastery of statistics but on the ability to use research in the Design environment.
6	Course Outcomes	<i>After the completion of the course, student will be able to:</i> CO1: Develop a hypothesis, a research problem and related questions CO2: Frame the problem with the correct research methodology CO3: Collect accurate data to addresses the research problem CO4: Use the data to make decisions CO5: Create a effective research proposals CO6: Evaluating the issues of lighting in a particular space.
7	Course Description	To develop an understanding among students about an overview of the important concepts of research design, data collection, statistical and interpretative analysis, and final report presentation.
8	Outline syllabus	CO Mapping
	Unit 1	INTRODUCTION
	A	Foundations of Research: Meaning, Objectives, Motivation, Utility
	B	Concept of theory, empiricism, deductive and inductive theory
	C	Characteristics of scientific method – Understanding the language of research – Concept, Construct, Definition, Variable. Research Process
	Unit 2	PROBLEM IDENTIFICATION AND HYPOTHESIS GENERATION
	A	Problem Identification & Formulation and Measurement Issues
	B	Hypothesis – Qualities of a good Hypothesis – Null Hypothesis & Alternative Hypothesis.
	C	Hypothesis Testing – Logic & Importance
	Unit 3	RESEARCH DESIGN
	A	Research Design: Concept and Importance in Research – Features of a good research design
	B	Exploratory Research Design – concept, types and uses, Descriptive Research Designs – concept, types and uses. Experimental Design: Concept of Independent & Dependent variables.
	C	Qualitative and Quantitative Research: Qualitative research – Quantitative research –

		Concept of measurement, causality, generalization, replication and Merging the two approaches.	
Unit 4		SAMPLING	CO2, CO3, CO4, CO5, CO6
A		Measurement: Concept of measurement– what is measured? Problems in measurement in research – Validity and Reliability and Levels of measurement – Nominal, Ordinal, Interval, Ratio.	
B		Sampling: Concepts of Statistical Population, Sample, Sampling Frame, Sampling Error, Sample Size, Non Response. Characteristics of a good sample. Probability Sample – Simple Random Sample, Systematic Sample, Stratified Random Sample & Multi-stage sampling	
C		Determining size of the sample – Practical considerations in sampling and sample size	
Unit 5		DATA ANALYSIS AND INTERPRITATION	CO3, CO4, CO5, CO6
A		Data collection methods for qualitative and quantitative research, Data Preparation and Data Analysis; data representation methods	
B		Interpretation of Data and analysis methods	
C		Report Writing – Layout of a Research Paper, Ethical issues related to publishing, Plagiarism and Self-Plagiarism and Effective report writing. Citation styles and bibliography	
Mode of exam		Theory	
Weightage Distribution	CA	MTE	ETE
	25%	25%	50%
Text book/s*	1.Research Methodology – C.R.Kothari 2.Business Research Methods – Donald Cooper & Pamela Schindler, TMGH, 9th edition. 3.Business Research Methods – Alan Bryman& Emma Bell, Oxford University Press.		
Other References			

Course Articulation table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	2	3	-	3	-	2	2	-	2	3	2	3	2	1	1
CO2	3	-	3	-	2	2	1	-	3	2	3	2	2	3	3
CO3	2	3	-	3	-	2	2	1	-	3	2	-	-	2	1
CO4	1	2	3	-	2	2	1	-	3	2	3	2	3	1	2
CO5	3	2	2	-	2	2	1	-	2	-	2	2	1	2	-
CO6	-	2	2	1	-	2	2	1	-	2	2	3	-	1	1
Avg.	2.0	2.4	2.5	2.3	2.0	2.0	1.5	1.0	2.5	2.4	2.3	2.4	2.0	1.7	1.0

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

School: SSDAP		Batch: 2022-2026	
Programme: B. Design		Current Academic Year: 2025-26	
Branch: Interior & Space Design		Semester: VII	
1	Course Code	IDJ723	
2	Course Title	Contextual Studies (RBL3)	
3	Credits	5	
4	Contact Hours (L-T-P)	0-2-3	
	Course Status	Compulsory	
5	Course Objective	The course prepares students for industry by focusing on developing a domain specialization, developing industry conduct for market exposure & sponsorship.	
6	Course Outcomes	<p><i>After the completion of the course, student will be able to:</i></p> <p>CO1: Brainstorm and identify problem statement for intended design project.</p> <p>CO2: Select their research and product development methodology.</p> <p>CO3: Conduct secondary research on existing design/ product/ processes in their chosen project area.</p> <p>CO4: Conduct primary research through market and case studies & Ideate & finalize their graduation project topic</p> <p>CO5: Formulate literature review/ case study/ research paper for academic publication</p> <p>CO6: Create design concepts after analysis of their research.</p>	
7	Course Description	In this course, students choose, research & ideate for their final year graduation project. The students have to choose any type of Interior project topic ie Retail, Hospitality, Luxury, Commercial etc. They will conduct a detailed research & present key concepts/ solutions & ideas while working with mentors from design & technical backgrounds.	
8	Outline syllabus		CO Achievement
	Unit 1	Project Brief	CO1
	A	Identify problem/ solution, Influences/ Inspirations, Target markets/ Focus groups	
	B	Project Topic options: Brainstorming for Final Outcome	
	C	Project Brief writing	
	Unit 2	Historic research & Domain specialization	CO2
	A	Inspiration research	
	B	Study of Iconic Work- Techniques/ methods/ details	
	C	Case studies: Innovations & advancements review	
	Unit 3	Market research & Industry connect	CO3

	A	Target Audience: Need analysis using interviews/ questionnaires/ experiments/ observations			
	B	Market Analysis & Literature review: existing products/ brands/ services			
	C	Trend analysis			
	Unit 4	Research compilation			CO4, CO5
	A	Research analysis: Sketch/ tables/ graphs			
	B	Documentation: Written/ audio-visual			
	C	Creative journals/ Story boards/ Research Papers			
	Unit 5	Key concepts/ solutions			CO6
	A	Key ideas/ solutions/ concepts			
	B	Compile presentation			
	C	Presentation Review			
	Mode of examination	Rubric Based Evaluation			
	Weightage Distribution	CA	VV	ETE	
		25%	25%	50%	
	Text book/s*	<ul style="list-style-type: none">• The Design Process-by Karl Ómar Aspelund• Interiors: Design, Process, and Practice Book by Stephanie A. Clemons• Creative Research: The Theory and Practice of Research for the Creative Industries by Hilary Collins, Bloomsbury Visual Arts, 2018			
	Other References	<ul style="list-style-type: none">• Contextual Approach in Contemporary Interior Architecture (focus on interiors of remodelled buildings)-Nermina Zagora			

Course Articulation table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	1	3	-	2	3	3	-	-	-	1	-	3	3	-	-
CO2	3	3	-	2	3	-	-	-	-	1	-	3	3	-	-
CO3	-	3	-	3	3	-	-	-	2	2	-	3	3	-	-
CO4	-	3	-	3	3	-	-	-	2	2	-	3	3	-	-
CO5	-	3	-	3	3	-	-	-	1	3	-	3	3	-	-
CO6	3	2	3	2	3	3	3	2	1	-	-	3	3	-	-
Avg.	3.0	2.8	3.0	2.5	3.0	3.0	3.0	2.0	1.5	1.8		3	3		

1-Slight (Low)
2-Moderate (Medium)
3-Substantial (High)

School: SSDAP		Batch: 2022-2026	
Programme: B. Design		Current Academic Year: 2025-26	
Branch: Interior & Space Design		Semester: VII	
1	Course Code	JDC703	
2	Course Title	Summer Internship (FSIC)	
3	Credits	4	
4	Contact Hours (L-T-P)	0-0-4	
	Course Status	Compulsory	
5	Course Objective	This course will enable students to apply theories learned in the classroom in the industry while learning professional ways of working. The student will be able to explore and identify probable career preferences and professional goals.	
6	Course Outcomes	<p><i>After the completion of the course, student will be able to:</i></p> <p>CO1: Familiarize with industry principles and practices.</p> <p>CO2: Identify and analyse an appropriate problem.</p> <p>CO3: Develop teamwork and apply prior acquired knowledge in problem.</p> <p>CO4: Demonstrate effective verbal and written communication skills.</p> <p>CO5: Practice designer's or merchandiser's responsibilities, self-understanding, self-discipline and ethical standards.</p> <p>CO6: Demonstrate the career preferences and professional goals.</p>	

7	Course Description	The summer Internship aims to offer students the opportunity to apply their past acquired knowledge in problem-solving. Students will acquire skills important for time management, discipline, self-learning, and effective communication. The duration of the internship should be at least 4-6 weeks.	
8	Outline syllabus		CO Achievement
	Unit 1	Identify an organization for summer Internship	CO1, CO2
	A	Identify an industrial organization related to the study path carried out at the university.	
	B	Internship offer letter.	
	C	Identification of an industry mentor, who will oversee the internship Programme.	
	Unit 2	Internship Objectives	CO2
	A	a) Define objectives and conditions for the internship, ensuring students that it is related	
	B	b) Studying the Company's background.	
	C	c) Understanding the Job requirements.	
	Unit 3	Internship work plan & execution	CO3, CO4
	A	a) The internship work plan is drawn up by developing teamwork and applies prior acquired knowledge in problem-solving	
	B	a) Time & project management	
	C	b) Demonstrate and execute project with the team.	
	Unit 4	Evaluation	CO5
	A	a) Submission of assignments	

	B	b) Evaluation by Industry mentor			
	C	c) Self-evaluation			
	Unit 5	Internship Report Writing			CO6
	A	a) Report writing			
	B	b) Plagiarism checks of report			
	C	c) Approval of report			
	Mode of exam	Jury			
	Weightage	CA	VV	ETE	
	Distribution	25%	25%	50%	
	Text book/s*	<ul style="list-style-type: none">Industrial training handbook, Hardcover, By John Wilfrid Barber, ISBN-13 : 978-0498074097 https://www.amazon.in/John-Wilfrid-Barber/e/B001KDY1WO/ref=aufs_dp_mata_dskTraining Manual for Industrial Training Institutes - Part 1, Publisher : McGraw Hill Education; 3rd edition (1 July 2017), ISBN-13 : 978-9351341574 DGE&T (Author)			
	Other references				

Course Articulation table:

POs COs	PO	PO2	PO3	PO4	PO5	PO6	PO7	PO 8	PO 9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	1	3	2	2	2	1	3	3	3	3	3	3	-	-
CO2	3	1	1	2	2	2	1	3	3	3	3	3	3	-	-
CO3	3	1	2	2	2	2	1	3	3	3	3	3	3	-	-
CO4	3	1	3	2	2	2	1	3	3	3	3	3	3	-	-
CO5	3	1	3	2	2	2	1	3	3	3	3	3	3	-	-
CO6	3	1	3	2	2	2	1	3	3	3	3	3	3	-	-
Avg.	3.0	1.0	2.5	2.0	2.0	2.0	1.0	3.0	3.0	3.0	3.0	3.0	3.0		

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

School: SSDAP		Batch : 2022-2026
Programme: B.Design		Current Academic Year: 2025-26
Branch: Interior & Space Design		Semester:VII
1	Course Code	IDJ 722
2	Course Title	Heritage Interiors
3	Credits	3
4	Contact Hours (L-T-P)	0-1-2
	Course Type	Compulsory
5	Course Objective	The main objective of this course is to understand and learn the importance of heritage value of particular space/building by Adaptive Reuse to develop meaningful space and commercial performance of built assets.
6	Course Outcomes	<i>After the completion of the course, student will be able to:</i> CO1: Understand & identify the value of legacy designs CO2: Create drawing for the fixing and application of various techniques used in restoration and refurbishment of project. CO3: Produce the survey and documentation process to carry out project with keeping the heritage value intact. CO4: Understand the interior spaces comprehensively by balancing the contributions of physical beauty and structural integrity in one complete volume. CO5: Understand the details of traditional design components, materials etc. CO6: Generate all technical drawings with specifications.
7	Course Description	1. This is to enable students to understand the basic terminologies used in the adaptive reuse o develop meaningful space. 2. Students understand about design process involve in refurbishing a project. 3-To understand the process of documentation to carry out the process of adaptively reusing historic buildings.
8	Outline syllabus	CO Mapping
	Unit 1	Introduction
	A	Introduction to Heritage Interiors
	B	Site visit and making form and material based investigation
	C	Understanding spatial aspects based on activity, space, form and human scale.
	Unit 2	Documentation/Drawing
	A	Case study presentation 1 st stage
	B	Case study presentation 2nd stage
	C	Final site drawings with details and photographs
	Unit 3	Concept/Development
	A	Preparation of design requirements, area requirements based on standards and their interrelation and circulation patterns.
	B	Concept formulation and idea investigation.
	C	Final concept
	Unit 4	Design Development
	A	All floor plans
	B	Detailed plans
	C	Views
	Unit 5	Finalisation
	A	Design development- sections and elevations
	B	Model making on appropriate scale

	C	Final portfolio submission			
	Mode of exa	Jury			
	Weightage	CA	VV	ETE	
	Distribution	25%	25%	50%	
	Text book/s*	TIME SAVER STANDARDS FOR INTERIOR DESIGN AND SPACE PLANNING by Karl Ryan Candinato 2-Interior Design Illustrated by Francis DK Ching			
	Other References				

Course Articulation Table:

PO s CO s	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO 1	2	1	2	2	2	3	1	1	2	2	3	3	2	-	-
CO 2	2	1	1	2	1	1	2	1	1	2	1	2	2	-	-
CO 3	1	2	2	1	3	2	3	1	3	1	3	1	3	-	-
CO 4	2	1	1	2	1	1	1	2	3	1	1	2	2	-	-
CO 5	2	3	1	2	2	-	2	1	-	2	1	3	-	2	-
CO 6	2	1	-	2	2	2	3	1	1	1	2	2	1	-	-
Av g.	1.8	1.5	1.4	1.8	1.8	1.8	2.0	1.2	2.0	1.5	1.8	2.2	2.0	2.0	

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

Course Syllabus

Semester VIII

School: SSDAP		Batch : 2022-2026	
Programme: B.DESIGN		Current Academic Year: 2025-26	
Branch: Interior & Space Design		Semester: VIII	
1	Course Code	IDJ 801	
2	Course Title	Capstone Project(RBL4)	
3	Credits	16	
4	Contact Hrs (L-T-P)	(0-0-16) 6hrs	
	Course Type	Compulsory	
5	Course Objective	The course is in continuation to the course Contextual studies. In this course the students will be able to construct and present the design concepts developed in 'Contextual Studies' into final products/ research papers/ patents, etc. The objective is to let students develop a professional portfolio with a research-based domain specialization, to seek employment, establish a business or apply for higher education.	
6	Course Outcomes	<i>After the completion of the course, the students will be able to:</i> CO1. Get an in-depth understanding of conceptualization and presentation. CO2. Learn a comprehensive understanding of developing a project and the whole design process involved with research. CO3. Learn research methods, innovation, and code compliance CO4. Understand the complexity and coordination between Concept & Final presentation. CO5: Focus on, sustainable design practices along with necessary services & preparation of estimates etc. CO6: Create industry-ready design solutions in form of a Final project presentation.	
7	Course Description	The course is a final application of design fundamentals and theories studied & practiced throughout the Programme.	
8	Outline syllabus		CO Mapping
	Unit 1	Design Brief	
	A	Introduction to the project along with preparation of its requirement.	CO1,CO2
	B	Preparation of requirements in terms of spaces, area calculation, basic and essential features	CO1,CO2
	C	Identification of the need of the project, its benefits and expected outcomes.	CO1
	Unit 2	Research/Case study/Site analysis	
	A	Investigation of the topic-related information, technical terminology, guidelines, learning from the past trends and forecasting the futuristic approach	CO1,CO2
	B	Research & case Studies of existing subject-related projects,	CO1,CO2,CO3
	C	Examining the assigned site conditions, its surroundings, climatic and environmental conditions, area and Site synthesis.	CO5
	Unit 3	Conceptual Design	
	A	Spatial planning and zoning for a better understanding of interconnection of spaces	CO2,CO3

	B	Working out the functional aspects, circulation, and overall flow of activities from the entrance to all the connected spaces..	CO4
	C	Development of Mood boards & Material Boards with preliminary specifications.	CO4
	Unit 4	Design Development	
	A	Detailed plans with worked out specifications, material with dimensions	CO3,CO4
	B	Plans of various services such electrical, plumbing, RCPs, lighting design, HVAC etc.	CO3,CO5
	C	Material Specifications & Estimation of the project.	CO3,CO5
	Unit 5	Final presentation	
	A	Presentation design drawings with colour codes, complete with relevant textures, hatch, line weights, dimensions and nomenclature	CO3,CO4, CO5,CO6
	B	Three dimensional views of spaces and well-rendered elevations, sections and other relevant drawings.	CO3,CO4, CO5,CO6
	C	Patent filing & Portfolio Presentation/ Publication as per project.	CO5,CO6
	Mode of examination	Rubric Based Learning	
	Weightage Distribution	CA 25%	VV 25%
		ETE 50%	
	Text book/s*	1-Interior design Illustrated, Francis D.K. Ching& Corky Binggeli - (3rd Edition) 2-The Interior Design Reference & Specification Book Updated & Revised: Everything Interior 2018,by Chris Grimley & Mimi Love	

	Other References	1-Time Saver Standards for Interior Design and Space Planning by Karl Ryan Candinato.	
--	------------------	---------------------------------------------------------------------------------------	--

Course Articulation Table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	2	1	2	2	1	1	2	1	3	2	1	2	2	-	-
CO2	3	1	1	2	3	-	2	2	1	1	2	2	3	-	-
CO3	3	2	3	1	-	3	3	3	1	3	2	1	2	-	-
CO4	2	2	1	2	-	1	1	2	3	1	2	2	2	-	-
CO5	3	1	2	3	3	2	2	2	1	1	2	2	3	-	-
CO6	3	1	1	2	3	-	2	2	1	1	2	2	3	-	-
Avg.	2.8	1.3	1.7	2.0	2.5	1.8	2.0	2.0	1.7	1.5	1.8	1.8	2.5		-

1-Slight (Low) 2-Moderate (Medium) 3-Substantial (High)

SU/SSDAP/Department of Art & Design

School: SSDAP		Batch : 2022-2026	
Programme: B.Design		Current Academic Year: 2025-26	
Branch: Common		Semester: VIII	
1	Course Code	TDC801	
2	Course Title	Design Entrepreneurship & Professional Practice	
3	Credits	4	
4	Contact Hours (L-T-P)	4-0-0	
	Course Status	Compulsory	
5	Course Objective	<ol style="list-style-type: none"> 1. To make students Understand the difference in invention, Innovation and discovery. 2. To make students learn the art of Innovation and understand the concept of internship 3. To make students Understand the Tools and Tips to incorporate innovation through creative thinking and brainstorming I creating successful business. 4. To make students learn concepts of creating an idea, pitching. Raising funds and maintains their own practices. 	
6	Course Outcomes	<p><i>After the completion of the course, student will be able to:</i></p> <p>CO1: Get familiarize with types of companies they can start</p> <p>CO2: Brainstorm and evaluate an entrepreneurial idea</p> <p>CO3: Understand the changes involved with various stages of entrepreneurship and re-framing of the idea.</p> <p>CO4: Determine investments needs</p> <p>CO5: Identify sources of investments for their potential ventures.</p> <p>CO6: Identify problems in development of the concept and get mentored by various entrepreneurs.</p>	
7	Course Description	The course is targeted at everyone who wants to run their own practice as creating their own brand and run an organization. It also Aims at creating a new idea into a reality by developing the idea and reframing it every stage and takes its to its full fruition through entrepreneurship skills. The students will try and test their entrepreneurial ideas in form of assignments.	
8	Outline syllabus		CO Achievement

	Unit 1	Incorporation of Company and Documentation			CO1, CO5
	A	a) Different types of company incorporation's			
	B	b) Contractual, Not-for-profit, Proprietor, Private limited and LLP Companies.			
	C	c) Challenges in running practices and organizations and benefits of having a mentor			
	Unit 2	Ideas and opportunities			CO2, CO5
	A	a) Identify an entrepreneurial idea			
	B	b) Evaluate an entrepreneurial idea			
	C	c) Sizing the market			
	Unit 3	Building a Business			CO3, CO5
	A	a) Apply the POCD (People, Opportunity, Context, Deal) framework			
	B	b) Manage risk and reward through experimentation			
	C	c) Make decisions with the future in mind			
	Unit 4	Financing a Business			CO4, CO5
	A	a) Determine how investment can help you create value for yourself and your investors			
	B	b) Understanding and presenting key financial metrics			
	C	c) Determining investment needs			
	Unit 5	Sources of investment			CO5, CO6
	A	a) Understand the opportunities and tradeoffs associated with different sources of financing			
	B	b) Defining key financing terms			
	C	c) Apply the tools of valuation to start-up ventures d) Case Study- Intuit			
	Mode of examination	Theory			
	Weightage Distribution	CA	MTE	ETE	
		25%	25%	50%	
	Text book/s*	ISBN : 978-0199670543, ISBN-13 : 978-0195643909 Handbook for New Entrepreneurs Hardcover – 8 July 1999 by P. C. Jain (Editor)			
	Other References				

Course Articulation Table:

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	3	1	1	2	3	3	1	1	3	1	2	-	2	1	1
CO2	3	3	2	3	1	-	2		-	1	3	1	1	2	-
CO3	3	2	1	1	2	3	1		3	1	1	2	2	2	-
CO4	3	3	1	1	3	2	2	-	1	2		1	1	-	-
CO5	2	2	2	2	1	3	1	1	3	1	2	-	2	1	1
CO6	2	3	1	-	3	3	1	2	3	1	1	1	-	2	2
Avg.	2.5	2.3	1.3	1.8	2.2	2.8	1.3	1.3	2.6	1.2	1.8	1.3	1.7	1.6	2.0

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

School: SSDAP		Batch: 2022-2026	
Programme: B. Design		Current Academic Year: 2025-26	
Branch: B Design (FD/ISD/CD)		Semester: VIII	
1	Course Code	JDC802	
2	Course Title	Industrial Internship	
3	Credits	6	
4	Contact Hours (L-T-P)	0-0-6	
	Course Status	Compulsory	
5	Course Objective	This course will expose students to apply theories learned in the classroom and provides current technological developments relevant to the subject area of training. Student will be able to identify the career preferences and professional goals.	
6	Course Outcomes	<i>After the completion of the course, student will be able to:</i> CO1: Get familiarize with industry principles and practices. CO2: Identify and analyse an appropriate problem. CO3: Develop teamwork and apply prior acquired knowledge in problem. CO4: Demonstrate effective verbal and written communication skills. CO5: Practice designer's or merchandiser's responsibilities, self-understanding, self-discipline and ethical standards. CO6: Identify the career preferences and professional goals.	
7	Course Description	The Industrial Internship aims to offer students the opportunity to offer students the opportunity to apply their past acquired knowledge in real industrial situation. Students will acquire skills important for time management, team work, discipline, self-learning and effective communication. The duration of internship has to be minimum 12 weeks.	
8	Outline syllabus		CO Achievement
	Unit 1	Identify an organisation for summer Internship	CO1, CO2
	A	a) Identify an industrial organisation related to the study path carried out at the university.	
	B	b) Internship offer letter.	

	C	c) Identification of industry mentor, who will oversee the internship Programme.			
	Unit 2	Internship Objectives			CO2
	A	a) Define objectives and conditions for the internship, ensuring students that it is related			
	B	b) Studying the Company’s background.			
	C	c) Understanding the Job requirements.			
	Unit 3	Internship work plan & execution			CO3, CO4
	A	The internship work plan is drawn up by developing team work and applies prior acquired knowledge in problem solving.			
	B	a) Time & project management			
	C	b) Demonstrate and execute project			
	Unit 4	Evaluation			CO5
	A	a) Submission of assignments			
	B	b) Evaluation by Industry mentor			
	C	c) Self-evaluation			
	Unit 5	Internship Report Writing			CO6
	A	a) Report writing			
	B	b) Plagiarism checks of report			
	C	c) Approval of report			
	Mode of examination	Jury			
	Weightage Distribution	CA	VV	ETE	
		25%	25%	50%	
	Text book/s*	<ul style="list-style-type: none">Industrial training handbook, Hardcover, By John Wilfrid Barber, ISBN-13 : 978-0498074097 https://www.amazon.in/John-Wilfrid-Barber/e/B001KDY1WO/ref=aufs_dp_mata_dskTraining Manual for Industrial Training Institutes - Part 1, Publisher : McGraw Hill Education; 3rd edition (1 July 2017), ISBN-13 : 978-9351341574 DGE&T (Author)			
	Other references				

Course Articulation Table:

POs COs	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PSO 1	PSO 2	PSO 3	PSO 4
CO1	3	-	3	-	-	3	3	-	-	3	-	-	
CO2	3	1	3	-	-	3	3	-	-	3	3	-	
CO3	3	-	3	3	-	1	1	-	-	3	1	-	
CO4	3	-	3	3	-	1	1	-	-	-	3	-	
C05	3	-	3	3	-	1	1	-	3	-	3	-	
CO6	3	-	3	-	-	3	3	-	3		1	-	
Avg .	3	1	3	3		2	2		3	3	2.2		

1-Slight (Low)
2-Moderate (Medium)
3-Substantial (High)