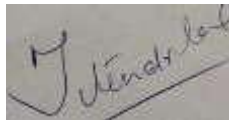


# Program and Course Structure

**School of Architecture and Planning**  
**Masters in Design**  
SDM0214

**(Specialization in Fashion Design)**  
**Batch 2020-2022**



**HOD Design**



**Dean SAP**

## Standard Structure of the Program at University Level

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### Vision, Mission and Core Values of the University

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#### Vision of the University

To serve the society by being a global University of higher learning in pursuit of academic excellence, innovation and nurturing entrepreneurship.

#### Mission of the University

1. Transformative educational experience
2. Enrichment by educational initiatives that encourage global outlook
3. Develop research, support disruptive innovations and accelerate entrepreneurship
4. Seeking beyond boundaries

*Creative Campaign Can be TEDs: This is guiding principle for promotion and wide circulation among various stakeholder.*

*Guidelines: Similar Mnemonics can be designed by schools.*

#### Core Values

- Integrity
- Leadership
- Diversity
- Community

## **School of Architecture & Planning**

### **Vision and Mission of the School**

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#### **Vision of the School**

**To be amongst the top institutes in India imparting quality education and professional skills to the students to emerge as architects of global caliber and thus the society in large.**

#### **Mission of the School**

- 1. To create and sustain a stimulating and responsive academic inclusive environment.**
- 2. To regularly enhance the teaching contents & techniques in keeping with current and future trends.**
- 3. To provide a competitive and career-oriented programme.**
- 4. To encourage students to be socially responsive and responsible architects.**

#### **Core Values**

- Innovation**
- Awareness**
- Information**
- Ethics**

## DEPARTMENT OF DESIGN

### Vision and Mission of the Department

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#### **Vision of the Department**

To be a centre of excellence in design education for developing a fresh generation of creative entrepreneurs, who will imbibe a critical thinking and problem solving approach to provide creative solution through collaborative team efforts at different levels of society.

#### **Mission of the Department**

1. To develop in creating a world class centre of independent design thinking in bringing advanced innovation in design industry.
2. Promoting in depth research on local skills, materials and sustainable methods while also keeping in mind the untapped potential of Indian craftsmanship for strengthening Indian culture and society.
3. To make indomitable efforts to transcend the image of India as a production resource to a design facilitator on a world map.

#### **Program Educational Objectives (PEO)**

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**PEO1:** The curriculum shall provide the students the flexibility to create their identity and generate in them the instinct to create a niche for themselves when exposed to the industry as professionals.

**PEO2:** The curriculum shall provide them learning acquired by explorations in the field of Fashion design to create indelible experiences and innovate with their highest creative potential to serve the society at their best.

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**PEO3:** The program shall include more hands-on experience with regular workshops and updated trends in Fashion design industry. It shall provide basic tools, skills, and materials for exploratory exposure understanding nuances of history, Art, culture, traditions and their evolution with the people. It shall excite them to understand evolved craftsmanship and concurrent needs.

**PEO4:** Promoting humanity and culture in designing systems and environments to improve the human condition, an approach that draws on design thinking.

**Map PEOs with School Mission Statements:**

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<b>PEO Statements</b>	<b>School Mission-1</b>	<b>School Mission-2</b>	<b>School Mission-3</b>	<b>School Mission-4</b>
<b>PEO1:</b> The curriculum shall provide the students the flexibility to create their identity and generate in them the instinct to create a niche for themselves when exposed to the industry as professionals.	2	2	1	3
<b>PEO2:</b> The curriculum shall provide them learning acquired by explorations in the field of Fashion design to create indelible experiences and innovate with their highest creative potential to serve the society at their best.	2	3	1	2

<p><b>PEO 3</b> The program shall include more hands-on experience with regular workshops and updated trends in Fashion design industry. It shall provide basic tools, skills, and materials for exploratory exposure understanding nuances of history, Art, culture, traditions and their evolution with the people. It shall excite them to understand evolved craftsmanship and concurrent needs.</p>	3	1	2	1
<p><b>PEO4:</b> Promoting humanity and culture in designing systems and environments to improve the human condition, an approach that draws on design thinking.</p>	1	2	3	2

**1. Slight (Low)**

**2. Moderate (Medium)**

**3. Substantial (High)**

**Map PEOs with Department Mission Statements:**

PEO Statements	Department Mission-1	Department Mission-2	Department Mission-3
<p><b>PEO1:</b> The curriculum shall provide the students the flexibility to create their identity and generate in them the instinct to create a niche</p>	3	2	1
<p><b>PEO2:</b> The curriculum shall provide them learning acquired by explorations in the field of Fashion design to create indelible experiences and</p>	2	3	1

<p><b>PEO 3</b> The program shall include more hands-on experience with regular workshops and updated trends in Fashion design industry. It shall provide basic tools, skills, and materials for exploratory exposure understanding nuances of history, Art, culture, traditions and their evolution with the people. It shall excite them to understand</p>	<p><b>2</b></p>	<p><b>3</b></p>	<p><b>1</b></p>
<p><b>PEO4:</b> Promoting humanity and culture in designing systems and environments to improve the human condition, an approach that draws on design thinking.</p>	<p><b>3</b></p>	<p><b>1</b></p>	<p><b>3</b></p>

**1. Slight (Low)**

**2. Moderate (Medium)**

**3. Substantial (High)**

### **Program Outcomes (PO's)**

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**PO1:** Apply research-based problem solving to the design effect positive change in the welfare, and quality of life for people in home, work and leisure-built environments;

**PO2:** Develop community engagement and service-learning to provide students with opportunities to experience problem finding and solving in the different areas.

**PO3:** Support learning outside the classroom to expand understanding of the profession and practice.

**PO4:** Demonstrate and employ hand drawing and drafting principles to convey concepts.

**PO5:** Work well together as emerging team players and innovative design thinkers.

**PO6:** Bring their evolving design point-of-view and work aesthetics to various types of

imaginative challenges.

**PO7:** Adapt their inspired knowledge and abilities to ongoing changes in global trends and related creative industries

**PO8:** Understand and implement new technologies relative to design development.

**PO9:** Identify the business practices and entrepreneur skill needed for the profession.

**PSO1:** Research focused design exploration using in-depth historical, market & trend research.

**PSO2:** To design with hands on approach establishing connection between history of Indian textiles and future Fashion industry.

**PSO3:** Experimental Design development aligned with future, using latest technology or sustainable approach.

**PSO4:** Project based & Industry aligned learning to develop as Fashion Entrepreneurs with Brand Building Approach

### Mapping of Program Outcome Vs Program Educational Objectives

	PEO1	PEO2	PEO3	PEO4
PO1	1	3	2	1
PO2	-	2	1	2
PO3	3	2	1	-
PO4	1	2	2	1
PO5	1	-	2	3
PO6	-	3	1	3
PO7	3	-	2	1
PO8	2	3	1	1
PO9	-	2	3	-
PSO1	3	2	2	3
PSO2	2	3	2	3
PSO3	3	3	3	3
PSO4	3	3	3	3



### 1.3.5 Mapping of Program objective with courses.

Program Outcome	Course Name	PO 2	PO3	PO4	PO5	PO6	PO7	PO8	PO 9	PSO1	PSO2	PSO 3	PSO 4
Courses													
<b>SEM-1</b>													
MFD101	Fashion Design Studio-I	2	1	3	3	1	2	1	3	3	2	3	2
MFD102	Fashion Illustration	2	1	3	2	1	2	1	-	3	3	2	3
MDC102	Fundamental of Design	2	1	3	3	1	2	1	3	3	2	3	2
MDC103	Digital Design & Dresentation	2	1	3	2	1	2	1	-	3	-	2	3
MDC104	History of Art & Design	2	1	-	3	1	2	-	3	3	2	3	2
	Community Connect	2	1	3	2	1	2	1	-	3	-	2	3
<b>SEM-2</b>													
MFD103	Fashion Design studio-II	2	1	3	2	1	2	1	-	3	-	2	2
MFD105	Digital II- Digital design & presentation	1	2	1	2	3	1	3	2	1	3	3	3
MFD104	Design for sustainable society	1	2	1	2	3		3	2	1	1	3	3
MDC 108	History of Art & Design-II	1	2		2	3	1	3	2	2	3	3	2
MDC106	Research Methodolgy	1	2	1	2	3	1	1	3	1		3	3
<b>SEM-3</b>													
MFD201	Fashion Styling & Image Design	1	2	1	2	3	1	3	2	1	2	3	3
MFD202	Fashion Forecasting	1	2	1	2	3	1	3	2	1	2	3	3
MFD203	Fashion Design studio-III	2	1	3	2	1	2	1	-	3	3	2	2
MDC202	Dissertation	1	2	1	2	3	1	3	2	1		3	3
<b>SEM-4</b>													



Thesis	1	2	1	2	3	1	3	2	1	2	3	3
Professional Practices.	2	1	3	2	1	2	1	-	3	3	2	2

Program / Branch/Specialization: MASTERS OF DESIGN in Fashion Design

Semester/Term.: 1

Session: 2020-2021

S. No.	Paper Id	Subject Code	Subjects	Teaching Load			Credits	Core/El ectiv e,Pr e- Req uisit e,Co - Req uisit e	1.CC,2- AECC,3- SEC,4- DSE
				L	T	P			
<b>JURY SUBJECTS</b>	11373	MFD101	Fashion Design Studio-I	0	2	6	8		
1			Fundamental of Design & illustration	0	2	4	6	Core	CC
2	11370	MDC103	Digital Design & Presentation	0	2	2	4	Co-requisite	SEC
			Research Methodology I	0	2	2	4		
<b>THEORY SUBJECTS</b>									
1	11371	MDC104	History of Art & Design I	2	0	0	2	Core	CC
		NEW CODE	Community Connect				2		NEW
			Total				26		
<b>TERM II</b>									
S. No.	Paper Id	Subject Code	Subjects	L	T	P	Credits		

<b>JURY SUBJECTS</b>									
1	11441	MFD 103	<b>Fashion Design studio-II</b> (8 hrs) - 8(0-2-6)	0	2	6	8	COR E	CC/AEC C
2	11443	MFD 105	<b>Digital II-</b> Digital design & presentation (4 hrs)- 4(1-1-2)	0	2	2	4	core	SEC
3	11442	MFD 104	<b>Design for sustainable society</b> (4 hrs)- 4(1-1-2)	1	1	2	4	Core	CC/AEC C
			<b>Research MethodologyII</b>	0	2	2	4		
<b>THEORY SUBJECTS</b>									
1	11444	MDC108	History of art & design II	2	0	0	2	Co- requi site	AECC
Total							<b>24</b>		

### FASHION DESIGN

<b>TERM III</b>									
S.No	Paper Id	Subject Code	Subjects	L	T	P	Credits		
<b>Jury Subjects</b>									
1		<b>MFD201</b>	Fashion Styling & Image Design	0	2	2	4	Cor e	SEC
2		<b>MFD202</b>	Fashion Forecasting	0	2	2	4	Cor e	CC
3		<b>MFD203</b>	Fashion Design studio-III	0	2	6	8	Cor e	CC
4		<b>MDC202</b>	Dissertation	0	2	2	4	Co requi site	CC
<b>Theory Subjects</b>									
2			Community Connect	0	0	4	2	Co requi site	CC
Total							<b>20</b>		
<b>TERM IV</b>									

S. No.	Paper Id	Subject Code	Subjects	L	T	P	Credits		
<b>JURY SUBJECTS</b>									
1			<b>*Thesis</b>	0	4	1/2	16	Core	SEC, AECC
<b>Theory course</b>									
5								Core	CC
			<b>Professional Practice</b>	2	0	0	2	CORE	CC
				<b>Total</b>			<b>18</b>		

## **SEMESTER-I**

**MFD 101- Fashion Design Studio**


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<b>School: SAP</b>		<b>Batch : 2020-24</b>	
<b>Program: M.DES</b>		<b>Current Academic Year:</b>	
<b>Branch: Foundation</b>		<b>Semester: 1st</b>	
1	Course Code	<b>MFD 101</b>	
2	Course Title	<b>Fashion Design Studio-I</b>	
3	Credits	8	
4	Contact Hours (L-T-P)	0-2-6	
	Course Status	Compulsory	
5	Course Objective	Students should be able to <ol style="list-style-type: none"> <li>1. To familiarize students with terminologies used in fashion design</li> <li>2. Analyzing the influence of culture and society on fashion and style through time</li> <li>3. To give knowledge of the source, manufacturing &amp; processing and properties of fibers, Yarns &amp; Fabrics</li> <li>4. To impart knowledge in the areas of new research and concepts or problems in relation to environment.</li> </ol>	
6	Course Outcomes	CO1: Introduction to Fashion, Fashion Design and Design Process CO2: Study of Iconic Women's wear Designs & Designers CO3: Study of Fashion eras CO4: To give knowledge of the source, manufacturing & processing and properties of fibres, Yarns & Fabrics CO5: Basic Study of Trends- Why What & How CO6: To give knowledge of Patternmaking tool, terminologies, tool & machinery, basic seams and stitches to students.	
7	Course Description	This course addresses the basics elements of the fashion design process, from concept through 2-D development towards a final 3-D realization. Assignments introduce the design processes of trend and inspiration research, storyboarding	

		compiling, colour story, fashion sketching, flats and design innovation. Students are also introduced to professional standard sewing techniques and apparel construction. Through assignments, the techniques are applied to produce finished garments.			
8	Outline syllabus				CO Achievement
	<b>Unit 1</b>	<b>Introduction</b>			
		1a. Introduction to fashion design and its related terminologies			CO1
		1b. Elements of fashion design and fashion cycle			CO1,CO2
		1c. Study of current fashion icons in industry			CO1,CO2
	<b>Unit 2</b>	<b>Aesthetics of Fashion Movement</b>			
		2a Origin Of Costume			CO2,CO3
		2b. Types of Early costumes			CO2,CO3
		<b>2C. Factors influencing Costume Development</b>			CO2,CO3
	<b>Unit 3</b>	<b>Introduction To Textiles fibres yarn &amp; fabrics , Basic Terminology&amp; their Uses</b>			
		Fibre& Yarn			CO4
		Fabric construction			CO4
		Finishes			CO1,CO4,CO5
	<b>Unit 4</b>	<b>Basic garment Construction Techniques(Woven/Knitted fabric)</b>			
		5a. Tools and terminology used for garment Construction.			CO5
		5b. Parts of Sewing Machine and its working			CO5,CO6
		5c. Types of machine Stitches and their uses.			CO5,CO6
	<b>Unit 5</b>	<b>Basic surface development details</b>			
		5a. Tucks, Pleats, gather and ruffles			CO5,CO6
		5b. Different types of seams			CO6
		5c. Fasteners and finishing techniques of garments			CO1,CO5,CO6
		Jury/Practical/Viva			
	Mode of examination	CA & End Term Jury			
	Weightage Distribution	CA	MTE	ETE	
		60%	0%	40%	
	Text book/s*				
	Other References				



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POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4
CO1		2	3	2	2	3	2	3	1	3	3	2	1
CO2	1	1	2	3	1	3	3	2	3	3	2	3	2
CO3	2	2	1	3	2	2		2	2	2	2	3	3
CO4	1	2	3	2	2	3	2	3	1	3	3	2	2
CO5	2	3	2	2	3	2	3	1	3	3	2	1	
CO6	1	2	3	1	3	3	2	3	3	2	3	2	

**MFD 102- Fashion Illustration**

<b>School: SAP</b>		<b>Batch: 2020-22</b>	
<b>Program: M.DES</b>		<b>Current Academic Year: 2019-20</b>	
<b>Branch: Fashion Design</b>		<b>Semester: 1st</b>	
1	Course Code	MFD 102	
2	Course Title	Fundamentals of Design & Illustration	
3	Credits	6	
4	Contact Hours (L-T-P)	0-2-4	
	Course Status	Compulsory/Elective	
5	Course Objective	<p><i>The program intends to introduce the followings: -</i></p> <ol style="list-style-type: none"> <li>1. Elements of Design-point, line, form (2D/3D), movement, colour, colour psychology, pattern, texture etc.</li> <li>2. Design Overview and Visual Thinking, Colour theory and composition</li> <li>3. Basics of Drawing</li> <li>4. Basics of Fashion Illustration</li> </ol>	
6	Course Outcomes	<p>The student will be able to :</p> <p>CO1:The student will develop an understanding Basic Principles and Elements of Design</p> <p>CO2:The student will be able to apply concepts and understanding of the Design basics into their concepts</p> <p>CO3:The students develop an Understanding of Basic Drawing skills used for Design</p> <p>CO4: Development of drawing Fashion Illustration Skills for developing Fashion Design</p>	
7	Course Description	The course aims at introducing the basic elements and principles of design and their application. It also focuses on comprehending the difference between various materials significant for visualizing and reproducing visual forms. It teaches upon Drawing Fashion Illustration skills.	
8	Outline syllabus		CO Achievement

	<b>Unit 1</b>	<b>2D Composition - 3D Form Generation</b>			
		Syllabus Induction			CO1
		a) Creating Shapes from Elements : Line & Dots			
		b) Converting 2D shapes into 3D space			CO2
		c) Shapes & Emotion			CO2,
	<b>Unit 2</b>	<b>Principles of Design</b>			
		a) Introduction to the Basic Principles of Design			CO3
		b) Application of Principles of Design			CO6
		c) Additive and Subtractive			CO7
	<b>Unit 3</b>	<b>Elements of Design</b>			
		a) Lines & Dots			CO3
		b) Movement, Space and Time			CO3
		c) Color Theory & Textures			CO3
	<b>Unit 4</b>	<b>Material Exploration</b>			
		a) Different types of materials and its properties			CO6
		b) Types of techniques in different forms			CO4,CO5
		c) Form and Product Development			CO4
	<b>Unit 5</b>	<b>Fashion Illustration &amp; Drawings</b>			
		a) Drawing Fashion Croquis 111 ½ heads			CO4
		b) Draping Fashion Illustration			CO6,CO5
		c) Rendering Fashion Illustration			CO4
	Mode of examination	Jury			
	Weight age Distribution	CA	MTE	ETE	
		60%	0%	40%	
	Text book/s*	<ul style="list-style-type: none"> <li>● <b>The Non-Designers Design Book</b> by <i>Robin Williams</i></li> <li>● <b>Design Basic Index</b> by <i>Jim Krause</i></li> </ul>			

		<ul style="list-style-type: none"> <li>● <b>Fashion Sketchbook by Bina Abling</b></li> </ul>	
	Other References	<ul style="list-style-type: none"> <li>● <b>Theory of Colours</b> Book by Johann Wolfgang von Goethe</li> <li>● <b>Interaction of color</b> Book by Josef Albers</li> </ul>	

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PS O4
CO1			1	3	2	2		2			3	1	1
CO2			1	3	2	2		2			3	1	1
CO3		1		3		3	1	2		2		3	1
CO4				3		2		3	1	1	1		1

**MDC 103- Digital Design& Presentation-I**

<b>School: SAP</b>		<b>Batch : 2020- 2022</b>	
<b>Program: M.Des</b>		<b>Current Academic Year: 2019</b>	
<b>Branch: Common</b>		<b>Semester: 1</b>	
1	Course Code	MDC103	
2	Course Title	Digital Design & Presentation-I	
3	Credits	4	
4	Contact Hours (L-T-P)	0-2-2	
	Course Type	Compulsory	
5	Course Objective	<ul style="list-style-type: none"> <li>• Use basic selection tools and edge refinement to isolate and edit parts of an image.</li> <li>• Manipulate layers through ordering, positioning, scaling, rotation, and adjustments.</li> <li>• Prepare images for Web and print output with appropriate sizing and resolution.</li> <li>• Create adjustment layers for editable, non-destructive changes to image coloration and exposure.</li> <li>• Use preset brushes and custom brushes to colorize images, enhance images, and build illustrations.</li> <li>• Stylize images by combining filters with blending and masks.</li> <li>• Evaluate and correct image imperfections using the Info panel, adjustment layers, and retouching tools.</li> </ul>	
6	Course Outcomes	<p>The student will be able to :</p> <p><b>CO1.</b> Identify and describe the most common word-processing features and uses in Ms Word and Using presenting and composing information using Ms PowerPoint.</p> <p><b>CO2.</b> Basic drafting softwares AutoCAD, Sketch up.</p> <p><b>CO3.</b> Demonstrate an ability to use a range of tools and filters in Photoshop. <b>CO4.</b> Demonstrate basic skills using Photoshop software and the peripherals.</p> <p><b>CO5.</b> Evaluate, adjust, refine, and creatively solve visual problems.</p>	
7	Course Description	<p>The course enables students to develop soft skills which they can enable in various presentation methodologies. It will also help them to develop a brief understanding towards software's and thus improving their presentation skills. It will enable them to use Microsoft Word to create and edit documents, Excel to perform and understand the basic softwares of designing ie AutoCAD, Sketchup etc..</p>	
8	Outline syllabus		CO Mapping

	<b>Unit 1</b>	<b>AutoCAD</b>			CO1,CO2 CO4
	A	Understanding Basic geometry			
	B	Commands			
	C	Complex diagrams and Presentation			
	<b>Unit 2</b>	<b>Sketcup</b>			
	A	Basic techniques			CO2
	B	Modelling			CO2
	C	Rendering			CO2
	<b>Unit 3</b>	<b>Introduction to Photoshop.</b>			
	A	Introduction to Photoshop & Rendering.			CO2,CO4
	B	Selection processes & overview.			CO2,CO4
	C	Designing using selection tools and processes.			CO2,CO4
	<b>Unit 4</b>	<b>Working with selection tools ad Editing.</b>			
	A	Using selection tools via Inverse selection Marquee tool.			CO2
	B	Lasso tool and its application in various type of selection.			CO2,CO5
	C	Using Magic wand and quick selection tool as an effective tool.			CO5
	<b>Unit 5</b>	<b>Postproduction and Rendering.</b>			
	A	Architectural rendering: Rendering Plan, Elevation & Section and understanding rendering styles.			
	B	Perspective rendering Using Image montaging.			
	C	Rendering Postproduction using textures.			
	Mode of examination	Theory/Jury/Practical/Viva			
	Weightage Distribution	CA	MTE	ETE	
		60%	0%	40%	
	Text book/s*				
	Other References				

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4
CO1	1	1	3	1	1	1	1	1	3	1	1	1	2
CO2	1	1	3	1	1	1	1	1	3	1	1	1	2
CO3	1	1	2	3	1	1	1	3	3	1	1	1	2
CO4	1	1	2	3	1	1	1	3	1	1	1	3	1
CO5	1	1	2	3	1	1	3	3	1	1	1	3	1
CO6	2	2	3	3	1	1	3	3	1	1	1	3	1

**MDC 104 History of Art & Design**


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<b>School : SAP</b>		<b>Batch2020-22</b>	
<b>Program : Mdesign</b>		<b>Current Academic Year: 2019-2020</b>	
<b>Branch :Fashion</b>		<b>Semester : I</b>	
1	Course Code	MDC104	
2	Course Title	History of Art & Design	
3	Credits	2	
4	Contact Hours (L-T-P)	30 Hrs. (2-0-0)	
	Course Status	Compulsory	
5	Course Objective	<ol style="list-style-type: none"> <li>1. The students will be able to comprehend vast areas of art and analyse its significance in design.</li> <li>2. The students will develop an in-depth understanding of both theory and practice in their major art forms.</li> <li>3. It focuses on analysing different forms, styles, techniques and materials that have been experimented by master artist and further expanding their area of exploration.</li> <li>4. Encourage students to appreciate the effects on human cultural life of globalization and other agents of cultural change.</li> <li>5. To help in developing an ability to appreciate different forms of visual art and design.</li> </ol>	
6	Course Outcomes	<p>CO1: To develop an understanding of different materials , techniques and mediums of art and their application in design.</p> <p>CO2: The students will know come to know about the various phases of western art.</p> <p>CO3: The students will be able to analyse the significance of research and its association with design and art by navigating through the various components of history</p> <p>CO4: The students will be able to critically think about the process of developing various art forms and understand its association with various art trends in the contemporary times.</p>	
7	Course Description	The course enables in developing a critical thinking ability and analysing skills. It further aids in developing an eye to observe and appreciate various	

		forms of art and design by carefully studying their materials, techniques and manifestations.			
8	Outline syllabus			CO Achievement	
	<b>Unit 1</b>	<b>Introduction and revival</b>			
		Introduction to Pre-renaissance			
		Renaissance in Italy – Leonardo & Michelangelo			
		Raphael			
	<b>Unit 2</b>	<b>Impressionism &amp; Post Impressionism</b>			
		Claude Manet, Monet, Renoir			
		Paul Cezanne			
		Van Gogh, Gauguin			
	<b>Unit 3</b>	<b>The Fauvism and Cubism</b>			
		Fauvism			
		Cubism			
		Influence of Fauvism & Cubism			
	<b>Unit 4</b>	<b>Influence to Modern Art -II</b>			
		Concept of futurism			
		Futurism - Umberto Boccioni			
		Fantasy – Paul Klee			
	<b>Unit 5</b>	<b>Modernism and bauhaus</b>			
		DADA – Jean Arp & Marcel Duchamp			
		Surrealism – Salvador Dali			
		Bauhaus - Introduction			
	Mode of examination	Theory			
	Weightage Distribution	CA	MTE	ETE	
		30%	20%	50%	
	Text book/s*	-			
	Other References				

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4
CO1	1			1		1				3	1		2
CO2	3		1	2	1				2	3			3
CO3	3		1				1			1		1	
CO4	2		3	3	1	2	2	1		2	2	1	1



CO5	3	2	2	1	1	2	3	3	2	2	3	3	3
CO6	3	1	3	1	1		2	2	2	3	2	2	3

**MDC 104 Research Methodology I**

<b>School: SAP</b>		<b>Batch : 2020-22</b>	
<b>Program: M.Arch/M.Des</b>		<b>Current Academic Year: 2019-20</b>	
<b>Branch: General</b>		<b>Semester: I</b>	
<b>1</b>	<b>Course Code</b>	BDC	
<b>2</b>	<b>Course Title</b>	<b>Research Methodology I</b>	
<b>3</b>	<b>Credits</b>	4	
<b>4</b>	<b>Contact Hours (L-P-S)</b>	0-2-2	
<b>Course Status</b>		<b>Compulsory</b>	
<b>5</b>	<b>Course Objective</b>	After successful completion of this course, student should be able to: <ul style="list-style-type: none"> <li>• define the necessity of appropriate research</li> <li>• understand with the methods of conducting research</li> <li>• know the technical writing</li> </ul>	
<b>6</b>	<b>Course Outcomes</b>	CO1: to recognize the subjective and objective aspects of research CO2: to identify objectives and working out methodologies CO3: to relate to and analyse the structure of a research paper CO4: to compose the research in a clear and concise format easily accessible to a range of reader	
<b>7</b>	<b>Course Description</b>	The aim of this course is to prepare the students to do research in the field of architecture. They are familiarized with academic writing standards and ethical aspects of academic research.	
<b>8</b>	<b>Outline syllabus</b>		<b>CO Mapping</b>
	<b>Unit 1</b>	<b>Foundations of Research</b>	<b>CO1</b>
	<b>1a</b>	Meaning, Motivation, Utility of research in architecture	
	<b>1b</b>	Objective and characteristics of research	

	<b>1c</b>	Research and scientific method	
	<b>Unit 2</b>	<b>Types of Research</b>	<b>CO1,CO2</b>
	<b>2a</b>	Descriptive vs. Analytical Research	
	<b>2b</b>	Applied vs. Fundamental Research	
	<b>2c</b>	Review of projects of design complexity, involving themes, subthemes and architectural expression	
	<b>Unit 3</b>	<b>Tools and Techniques</b>	<b>CO2</b>
	<b>3a</b>	Used for collecting data (observational studies, surveys, interviews) and analysing data.	
	<b>3b</b>	Multivariate analysis and software applications) for different research methods	
	<b>3c</b>	Software for paper formatting, Software for detection of Plagiarism	
	<b>Unit 4</b>	<b>Literature Review</b>	<b>CO3,CO4</b>
	<b>4a</b>	Need and process of literature review	
	<b>4b</b>	Style of referencing and bibliography	
	<b>4c</b>	Literature review writing	
	<b>Unit 5</b>	<b>Citation methods and rules</b>	<b>CO4</b>
	<b>5a</b>	Foot note, text note, end note	
	<b>5b</b>	Bibliography	
	<b>5c</b>	Citation rules: MLA, APA, Chicago, Blue Book, OSCOLA	
	<b>Mode of examination</b>	<b>Jury</b>	

	<b>Weightage Distribution</b>	<b>CA</b>	<b>MTE</b>	<b>ETE</b>	
		60%	-	60%	
	<b>Text book/s*</b>	<ul style="list-style-type: none"> <li>• Ross, R., “Research: An Introduction”, Barnes and Noble Books.</li> <li>• Khanzode, V. V., “Research Methodology – Techniques and Trends”, APH Publishing.</li> <li>• Kothari, C. R., “Research Methodology – Methods and Techniques”, New Age International.</li> <li>• Knight, A. and Ruddock, L., “Advanced Research Methods in Built Environment”, John Wiley &amp; Sons.</li> </ul>			
	<b>Other References</b>				

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4
CO1	2	3		3		2	2		2	3	2	3	3
CO2	3		3		2	2	1		3	2	3	2	2
CO3	2	3		3		2	2	1		3	2	-	2
CO4	1	2	3		2	2	1		3	2	3	2	2

**SEMESTER -II**  
**M.Des ( Fashion Design)**

**MFD 103- Fashion Design Studio II**


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<b>School: SAP</b>		<b>Batch : 2020-22</b>	
<b>Program: M.Design</b>		<b>Current Academic Year:</b>	
<b>Branch: Fashion Design</b>		<b>Semester: II</b>	
1	Course Code	MFD103	
2	Course Title	Fashion Design studio-II	
3	Credits	8	
4	Contact Hours (L-T-P)	0-2-6	
	Course Status	Compulsory	
5	Course Objective	The objective of the subject is to develop Understanding of design process to create a range of ensembles and further to execute the same with construction.	
6	Course Outcomes	CO1: Students will have an understanding of brain storming and choosing an Inspiration  CO2: Students will be able to develop a range of garments on paper with a thorough understanding of Design Process and presenting the same in a creative manner  CO3: Understanding the viability and critical areas in developing the Patterns for Apparels  CO4: Learning the Construction details to develop the garments	
7	Course Description	This course will introduce the students with the Design Processes required to build upon a collection of garments, prototyping the same in the real life.	
8	Outline syllabus		CO Achievement
	<b>Unit 1</b>	<b>Introduction</b>	
		1a. Concept of Brain Storming	CO1
		1b. Concept of Inspiration	CO1
		1c. Developing Personal Creativity and Style	CO1
	<b>Unit 2</b>	<b>Design Thinking and Conceptualisation</b>	
		2a. Trend Forecasting	CO2
		2b. Conceptualisation and development of Story Boards	CO2
		2c. Design Developments and Drawing Technical Specifications	CO2
	<b>Unit 3</b>	<b>Apparel Development</b>	

		3a. Understanding the advanced pattern making and draping techniques used	CO3
		3b. Variations of different construction technique	CO3
		3c. Developing intricate patterns details in garment collection developed through Design Process	CO3
	<b>Unit 4</b>	<b>Construction</b>	
		4a. Understanding the basic construction details used in fashion Industry	CO4
		4b. Learning the variations of construction techniques to be used and developing the same	CO4
		4c. Implementation of concept in clothing and fashion designing	CO4
	<b>Unit 5</b>	<b>Range Development</b>	
		5a. Sketching and Rendering the Design Collection presented through different boards and illustration	CO2
		5b. Accessorising and Stylisation of final garments	CO2
		5c. Photography and Catalog Development	CO2
	Mode of examination	Jury/Practical/Viva	
	Weight age Distribution	CA 60%	MTE 0%
			ETE 40%
	Text book/s*	Fashion Sketching by Bina Abling	
	Other References	<ol style="list-style-type: none"> <li>1. Fashion Illustration ; Flat Drawing by Maite, Lafuente</li> <li>2. New fashion figure templates by Ireland, Patrick John</li> <li>3. Fashion illustration Techniques: DUMode by Techniken Der Moddez</li> </ol>	

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4
CO1	2	1	2			2	3	1		3	3	3	1
CO2	1		2	3	1	3	1	3	3		1	3	
CO3				3		2		3				3	
CO4				3		2		3				3	

**MFD 105 Digital Design & Presentation II**

<b>School: SAP</b>		<b>Batch : 2020-22</b>	
<b>Program: M.Design</b>		<b>Current Academic Year:</b>	
<b>Branch: Fashion Design</b>		<b>Semester: II</b>	
1	Course Code	MFD105	
2	Course Title	<b>Digital design &amp; presentation-II</b>	
3	Credits	4	
4	Contact Hours (L-T-P)	4(0-2-2)	
	Course Status	Compulsory	
5	Course Objective	This course is in continuation to Introduction to Digital design & presentation; the students will learn to create graphic designs using Adobe Illustrator vectorization tools.	
6	Course Outcomes	CO1: To create graphic design concepts such as logos, banners, catalogues, graphic artworks, product line art sketches, etc. CO2: To create graphic presentations, that can be presented on both digital & printed formats.	
7	Course Description	In this course students will have the possibility to know everything they need from Adobe Illustrator to make visual impact presentations and vector graphics. The course will be conducted using guided tutorials, and illustrative presentations.	
8	Outline syllabus		CO Achievement
	<b>Unit 1</b>	<b>Introduction</b>	
		a) Introduction to the course syllabus	CO1, CO2,
		b) Introduction to the software	CO1
		c) Use of colour & layer tools	CO1
	<b>Unit 2</b>	<b>Colour, Layers, Drawing, Modify &amp; Effects</b>	
		a) Working with Colour, colour guides, colour themes, colour swatches & colour libraries	CO2
		b) Working with drawing tools	CO2
		c) Working with modify tool & effects menu	CO2
	<b>Unit 3</b>	<b>Paint, Type , Draw</b>	
		a) Gradient tool, mesh tool, shape builder tool, live paint bucket and lives paint selection tool	CO2
		b) Working with Type tool & Effects menu	CO2
		c) Working with other drawing tools	CO2
	<b>Unit 4</b>	<b>Developing Story Boards</b>	
		a) Development of Story Boards	CO3



		<b>b) Catalogs Developments</b>	CO3
		<b>c) Creating graphics</b>	CO3
	<b>Unit 5</b>	<b>Line Art Sketches</b>	
		<b>a) Creating flat sketches</b>	CO3
		<b>b) Application of graphics on product line arts</b>	CO3
		<b>c) Making print ready files</b>	CO1,CO2,C O3
	Mode of examination	CA & End Term Jury	
	Weightage Distribution	CA	MTE
		60%	0%
		ETE	40%
	Text book/s*	1. Fashion Designer's Handbook for Adobe Illustrator, Author- Centner, Marianne 2. Digital fashion illustration with Photoshop and Illustrator, Author- Tallon, Kevin	
	Other References	1. <a href="https://helpx.adobe.com/illustrator/user-guide.html">https://helpx.adobe.com/illustrator/user-guide.html</a> 2. <a href="https://help.adobe.com/archive/en/illustrator/cs6/illustrator_reference.pdf">https://help.adobe.com/archive/en/illustrator/cs6/illustrator_reference.pdf</a> 3. Graphics Design projects on Coroflot & Behance	

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4
CO1	2	1	2	3	1	3	3	3	2	3	1	3	3
CO2	2	1	3	1	1	3	3	3	3	1	1	2	3

**MFD 104- Design For Sustainable Society**

<b>School: SAP</b>		<b>Batch : 2020-22</b>	
<b>Program:M. Design</b>		<b>Current Academic Year:</b>	
<b>Branch:Fashion Design</b>		<b>Semester: II</b>	
1	Course Code	MFD104	
2	Course Title	Design for Sustainable Society	
3	Credits	4	
4	Contact Hours (L-T-P)	60 hrs. (1-1-2)	
	Course Type	Compulsory	
5	Course Objective	<p>1 To address the merging trend of developing healthier and smarter clothing by defining effective ways to utilise energy and water usage and material choices.</p> <p>2 It considers the growing popularity of sustainability and its implication on the built environment.</p> <p>3. To expose the students to the danger of the practises involving ruthless exploitation of natural and man-made resources.</p> <p>4. To teach the integrated design approach to the students to achieve sustainability in design.</p>	
6	Course Outcomes	<p>CO1 Students will imbibe the principle - the present generation needs can be fulfilled without affecting the future generations ability to fulfil their own needs.</p> <p>CO2 Become capable to understand the norms and measures outlined by Green Agencies.</p> <p>CO3 Develop sustainable design skills to convert any project small or big into a sustainable design Project.</p> <p>CO4 Develop as a specialized professionals who would not only make green clothing but teach their consumers to follow sustainability.</p>	
7	Course Description		
8	Outline syllabus		CO Mapping
	<b>Unit 1</b>	Introduction to Sustainability	CO1, CO4
	A	Need to be Sustainable.	
	B	History of the concept of sustainability	
	C	Philosophy of sustainability.	
	<b>Unit 2</b>	Sustainable Design	CO2, CO3

	A	Interdisciplinary overview of sustainable design in various design fields			
	B	Significance of natural textile materials to support the environment.			
	C	Textile Agencies working on sustainability.			
	<b>Unit 3</b>	<b>3Rs : Reduce, Reuse, Recycle</b>			CO2
	A	Biodegradability			
	B	Textiles Waste Management			
	C	Material Board on Sustainability.			
	<b>Unit 4</b>	<b>Efficient use of resources and solutions in Fashion industry</b>			CO1,CO2,CO3
	A	Energy efficient solutions i.e. process controls, organic fibres, natural dyes, etc.			
	B	Sustainable Fashion.			
	C	Human Behavioural aspects to improve sustainable environment-			
	<b>Unit 5</b>	<b>Classroom project on Sustainable Design</b>			CO2, CO3, CO4
	A	Material challenge and research on solution			
	B	Conceptualization			
	C	Presentation and Documentation			
	Mode of examination	Jury			
	Weightage Distribution	CA	MTE	ETE	
		60%	0%	40%	
	Text book/s*				
	Other References				

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4
CO1	2	2	1	3	2	2		2	2	2	2	3	3
CO2	1	2		2	2	3	2	3	1	3	3	2	2
CO3		2	2	2	2	3	2	3	2	3	3	2	
CO4	2	2	1	3	2	2		2	2	2	2	3	3
CO5		2		2	2	3	2	3	1	3	3	2	2

<b>School: SAP</b>		<b>Batch : 2020-2022</b>	
<b>Program: M.Arch/M.Des</b>		<b>Current Academic Year: 2019-20</b>	
<b>Branch: General</b>		<b>Semester: 2</b>	
<b>1</b>	<b>Course Code</b>	MAJ 112	
<b>2</b>	<b>Course Title</b>	<b>Research Methodology- II</b>	
<b>3</b>	<b>Credits</b>	4	
<b>4</b>	<b>Contact Hours (L-P-S)</b>	0-2-2	
	<b>Course Status</b>	<b>Compulsory</b>	
<b>5</b>	<b>Course Objective</b>	After successful completion of this course, student should be able to: <ul style="list-style-type: none"> <li>• define the necessity of appropriate research</li> <li>• understand with the methods of conducting research</li> <li>• know the technical writing</li> </ul>	
<b>6</b>	<b>Course Outcomes</b>	CO1: to recognize the subjective and objective aspects of research CO2: to identify objectives and working out methodologies CO3: to relate to and analyse the structure of a research paper CO4: to compose the research in a clear and concise format easily accessible to a range of reader	
<b>7</b>	<b>Course Description</b>	The course aims to establish the understanding of research through critical exploration of research language, methods and tools and techniques.	
<b>8</b>	<b>Outline syllabus</b>		<b>CO Mapping</b>
	<b>Unit 1</b>	<b>Introduction</b>	<b>CO1</b>
	<b>1a</b>	Research in architecture- its importance and scope; Areas of research and types of research in architecture	
	<b>1b</b>	Research process- identification of problem, formulation of research questions and hypothesis, collection of evidences and data analysis	

	<b>1c</b>	Methods of inquiry		
	<b>Unit 2</b>	<b>Research process</b>		<b>CO1,CO2</b>
	<b>2a</b>	Basic Overview		
	<b>2b</b>	Formulating the research problem		
	<b>2c</b>	Defining the research problem		
	<b>Unit 3</b>	<b>Research Methods</b>		<b>CO2</b>
	<b>3a</b>	Research types: Quantitative vs. Qualitative Research		
	<b>3b</b>	Research types: Conceptual vs. Empirical Research		
	<b>3c</b>	Research Techniques and Tools: Questionnaire, Interview, Observation, Schedule, Check-list, Library records, Reports.		
	<b>Unit 4</b>	<b>Formulation of Hypothesis</b>		<b>CO3,CO4</b>
	<b>4a</b>	Sources of hypothesis		
	<b>4b</b>	Characteristics and role of hypothesis		
	<b>4c</b>	Tests of Hypothesis		
	<b>Unit 5</b>	<b>Technical Report Writing</b>		<b>CO4</b>
	<b>5a</b>	Research report writing		
	<b>5b</b>	Style Manuals		
	<b>5c</b>	IPR and Plagiarism		
	<b>Mode of examination</b>	<b>Jury</b>		
	<b>Weightage Distribution</b>	<b>CA</b>	<b>MTE</b>	<b>ETE</b>
		50%	-	50%
	<b>Text book/s*</b>	<ul style="list-style-type: none"> <li>Ross, R., "Research: An Introduction", Barnes and Noble Books.</li> </ul>		

		<ul style="list-style-type: none"> <li>• Khanzode, V. V., “Research Methodology – Techniques and Trends”, APH Publishing.</li> <li>• Kothari, C. R., “Research Methodology – Methods and Techniques”, New Age International.</li> <li>• Knight, A. and Ruddock, L., “Advanced Research Methods in Built Environment”, John Wiley &amp; Sons.</li> </ul>	
	<b>Other References</b>		

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4
CO1	2	3		3		2	2		2	3	2	3	3
CO2	3		3		2	2	1		3	2	3	2	2
CO3	2	3		3		2	2	1		3	2	-	2
CO4	1	2	3		2	2	1		3	2	3	2	2

**1-Slight (Low)**

**2-Moderate (Medium)**

**3-Substantial (High)**

**MDC 108 History of Art& Design II**

<b>School: SAP</b>		<b>Batch : 2020-22</b>	
<b>Program: M.Design</b>		<b>Current Academic Year: 2019-20</b>	
<b>Branch:Common</b>		<b>Semester: II</b>	
1	Course Code	MDC108	
2	Course Title	History of Art & Design-II	
3	Credits	3	
4	Contact Hours (L-T-P)	3-0-0	
	Course Type	Compulsory	
5	Course Objective	<ol style="list-style-type: none"> <li>1 To know about the vast area of modern and contemporary art and design scenario.</li> <li>2 The students will develop an in-depth understanding of both theory and practice.</li> <li>3 To develop an appreciation of Art.</li> <li>4 To study and understand the influence of various eras on the development of art.</li> </ol>	
6	Course Outcomes	<p>CO1 Learn basic terminology and a conceptual understanding of how Art and Design are defined.</p> <p>CO2 Write descriptive, analytic and comparative analyses.</p> <p>CO3 Distinguish between modern and contemporary art.</p> <p>CO4 Develop heightened appreciation of different forms of art expression through history.</p> <p>CO5 Imbibe in students a sense of responsibility in creating their own opinion as designers and at the same time start getting critical about the creative changes happening around them..</p> <p>CO6 The course enables in developing a critical thinking ability and analysing skills. It further aids in developing an eye to observe and appreciate various forms of art and design by carefully studying their materials, techniques and manifestations.</p>	
7	Course Description	The course is intended comprises of the evolution of art and design from modern to contemporary era.	
8	Outline syllabus		CO Mapping
	<b>Unit 1</b>	<b>Abstract Expressionism</b>	<b>CO1,CO2</b>

	A	Birth of Abstract Art (Wassily Kandinsky)			
	B	Piet Mondrian and Jackson Pollock			
	C	Abstract Sculptures			
	<b>Unit 2</b>	<b>Baroque and Rococo</b>			CO1,CO2
	A	Baroque – Caravaggio, Titian (Painting)			
	B	Baroque Architecture			
	C	Rococo Art and Architecture			
	<b>Unit 3</b>	<b>Art Nouveau to Bauhaus</b>			CO1,CO2,CO3,CO6
	A	Concept and Design			
	B	Alphonse Mucha, Edvard Munch			
	C	Frieda Kahlo, Gustav Klimt			
	<b>Unit 4</b>	<b>Contemporary Art I</b>			CO1,CO2,CO3
	A	Minimal Art, Pop Art, Op and Kinetic Art			
	B	Assemblage, Junk Installation			
	C	Land Art and Conceptual Art			
	<b>Unit 5</b>	<b>Contemporary Art II</b>			CO3,CO4,CO6
	A	Superrealism, Feminism, Neo-Expressionism and Graffiti.			
	B	New Media Art.			
	C	Experimental Art			
	Mode of examination	Theory			
	Weightage Distribution	CA	MTE	ETE	
		30%	20%	50%	
	Text book/s*	Janson’s History of Art			
	Other References	Understanding Art By <i>Louis Fischer</i>			

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4
CO1	1			1		1				3	1		2
CO2	3		1	2	1				2	3			3
CO3	3		1				1			1		1	
CO4	2		3	3	1	2	2	1		2	2	1	1
CO5	3	2	2	1	1	2	3	3	2	2	3	3	3
CO6	3	1	3	1	1		2	2	2	3	2	2	3



## SEMESTER III

<b>School: SAP</b>		<b>Batch: 2019-21</b>	
<b>Program: M.Design</b>		<b>Current Academic Year</b>	
<b>Branch: Fashion Design</b>		<b>Semester: 03</b>	
1	Course Code	MFD203	
2	Course Title	<b><u>Fashion Design studio III</u></b>	
3	Credits	8	
4	Contact Hours (L-T-P)	0-2-6	
	Course Status	Compulsory/Elective	
5	Course Objective	Students learn to sketch and render the contemporary fashion figure in order to create a fashion design collection. The course concentrates on proportion, fabric rendering, design details, garment silhouettes, and presentation techniques	
6	Course Outcomes	<p>CO1: Students will have an understanding of different clothing concepts and categories- drawing silhouettes, colours, details etc.</p> <p>CO2: Students will learn drawing of silhouettes and details according to various different forms and concepts</p> <p>CO3: Students will learn how to support designs with appropriate details</p> <p>CO4: Students develop original designs through researching historical periods, current fashion styling, and colour trends as they are applied in fashion design.</p>	
7	Course Description		
8	Outline syllabus		CO Achievement
	<b>Unit 1</b>	<b>Introduction</b>	
		<b>a)</b> Study of specialized clothing designs	
		<b>b)</b> Study of current trends and aligned with specialized clothing need	
		<b>c)</b> Analyzing and study of great designers and brands working in specialized clothing segment	
	<b>Unit 2</b>	<b>Conceptualization and Design</b>	

		<b>a) Design Brief include target customer profile &amp; development of Inspiration board</b>		
		<b>b) Story Boards (inspiration, trends, colour, material samples, concept swatches)</b>		
		<b>c) Collection plan with budget</b>		
	<b>Unit 3</b>	<b>Design Development</b>		
		<b>a) Flat Sketching</b>		
		<b>b) Final rendered of design</b>		
		<b>c) Technical Drawing of design with all details</b>		
	<b>Unit 4</b>	<b>Development of Design collection</b>		
		<b>a) Pattern Making for selected design</b>		
		<b>b) Draping of final design on dummy</b>		
		<b>c) Alteration of pattern according to requirement</b>		
	<b>Unit 5</b>	<b>Garment construction</b>		
		5a. Construction of garment		
		5b. Finishing of garment construction		
		5c. Photoshoot of collection		
	Mode of examination	Jury/Practical/Viva		
	Weightage Distribution	CA	MTE	ETE
		60%	0%	40%
	Text book/s*	-		
	Other References			

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4
CO1	2		1	3		3	2	2				1	1
CO2	2	2	1	3		3	2	2				1	1
CO3	2	1		3		3	3	3				1	1
CO4	3	2	2	3	1	3	2	2	2	3	3	3	3

**MFD 201 Fashion Styling and Image Design**


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<b>School: SAP</b>		<b>Batch : 2020-24</b>	
<b>Program: M.Design</b>		<b>Current Academic Year: 2019-20</b>	
<b>Branch: Fashion Design</b>		<b>Semester: III</b>	
1	Course Code	<b>MFD 201</b>	
2	Course Title	Fashion Styling and Image Design	
3	Credits	4	
4	Contact Hours (L-T-P)	0-2-2	
	Course Status	Compulsory	
5	Course Objective	The students will learn the intricacies of personal styling, clientele aspirations, social engagements and application to varied professional spaces. With national and international exposure to events, industry consultants, fashion trend mapping students are encouraged to develop an understanding of art and aesthetics, communication culture, society and politics. There's also an emphasis on proposing new ways of social engagement to encourage Innovative mind set.	
6	Course Outcomes	CO1: The study of photography, film, make-up and hair design and art direction allows students to present visual information clearly and with ease. CO2: Students learn to understand, conceptualize and articulate visual information using fresh ideas and relevant technological skills and platforms CO3: The students can deliver products to a consumer in a coherent manner that is aligned with the brand DNA. CO4: The study of character, costume and Context enables students to work successfully on costumes for film, television and theatre.	
7	Course Description	This course will introduce the students with various techniques of Image Design, Styling and future careers for the same	
8	Outline syllabus		CO Achievement
	<b>Unit 1</b>	<b>Introduction- Fundamentals of Art, Design , Styling and Image Consulting</b>	

		1a.Introduction to Fashion Styling	CO1	
		1b. Exploring Visual Culture, Express Media Culture , Experimental Material Culture and Fundamentals of Design	CO1	
		1c.Image Consulting and Design	CO1	
	<b>Unit 2</b>	<b>Fashion Culture &amp; Historical Studies</b>		
		2a.Study of Subcultures	CO1	
		2b.Study of Iconic Designers	CO2	
		2c.Study of Fashion Capitals	CO2	
	<b>Unit 3</b>	<b>Story Telling</b>		
		3a. Developing Mood Boards	CO2	
		3b. Design Concepts and Creativity	CO2	
		3c. Research based on Market Study	CO2	
	<b>Unit 4</b>	<b>Image Design</b>		
		4a. Image & Identity	CO3	
		4b.Photography & Post Production	CO3	
		4c. Creating projects	CO1, CO3	
	<b>Unit 5</b>	<b>Professional Practice</b>		
		5a.Developing Digital Portfolio	CO4	
		5b.Understanding Platforms to showcase works	CO4	
		5c.The Business Ethics	CO4	
	Mode of examination			
	Weight age Distribution	CA	MTE	ETE
		60%	0%	40%
	Text book/s*	Style Wise : By <i>Shannon Burns-Tran, Jenny B. Davis</i>		
	Other References	1.Basic Fashion Design : Clare Buckley, Jacqueline McAssey		

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4
CO1	1	1	2			3	3	3	2	3	3	3	2
CO2			3	1		3	3	3	2	3	3	3	2
CO3	1	1						2				2	1
CO4	1	1					2	2		3	3	2	1

**MFD 202 Fashion Forecasting**

<b>School : SAP</b>		<b>Batch: 2020-22</b>	
<b>Program: M.des(Fashion)</b>		<b>Current Academic Year:</b>	
<b>Branch: Fashion Design</b>		<b>Semester: III</b>	
1	Course Code	<b>MFD 202</b>	
2	Course Title	<b>Fashion Forecasting</b>	
3	Credits	4	
4	Contact Hours (L-T-P)	0-2-2	
	Course Status	Compulsory	
5	Course Objective	The course gives them the ability to pick the right fashion concept to work on by establishing links between politics, economics, technology, art, music.	
6	Course Outcomes	CO1: Understand Fashion forecasting tools, consumer behaviour & mapping of trends on fashion curve CO2: Investigate emerging global issues and strategically respond to their impact in the fashion industry. CO3: Recognize and analyse global trends appropriate for Indian consumer CO4: Make professional trend presentation boards to recognize global trends applicable to Indian market.	
7	Course Description	The course begins with studying basic fashion forecasting & research methodologies and applying the learning to Contemporary fashion & key fashion concepts that are aligned with fashion future. The course will use journaling & trend board creation as research & presentation tools. The course assignments will be research focused and should include extensive reading & continuous trend mapping on fashion curve.	
8	Outline syllabus		CO Achievement
	<b>Unit 1</b>	<b>Introduction &amp; Zeitgeist</b>	
		a) Fashion forecasting: What, Why, Who & How; Types of Fashion forecasts: Long, short, seasonal	CO1
		b) Target Market segmentation: Identify target customer & segmentation defining Demographics, Geographic & Psychographics	CO1, CO2
		c) Observing the Zeitgeist of the current times: Nystrom's Framework for	CO1, CO2

	<b>Unit 2</b>	<b>Fashion forecasting tools: Consumer &amp; Fashion scan</b>		
		a) Identify Social & economic trends focusing on culture, global economics, politics influences		CO3, CO4
		b) Identify environmental, science & technological influences		CO3, CO4
		c) Spot emerging fashion & lifestyle trends focusing on color, textiles & styles		
	<b>Unit 3</b>	<b>Fashion Analysis 1: Consumer behaviour</b>		
		a) Predict dominating ideas that may influence future trends		
		b) Predict future consumer behaviour- write a report		
		c) Predict themes & moods of future trends aligned with consumer behaviour		
	<b>Unit 4</b>	<b>Fashion Analysis 2: Edit &amp; Interpret fashion trends</b>		
		a) Colour- formulate ideas, develop stories aligned to the themes		
		b) Textiles & materials- source & analyse		
		c) Looks & design elements- source & analyse		
	<b>Unit 5</b>	<b>Develop Fashion forecasts</b>		
		a) Develop theme, colour & material forecast		
		b) Develop Looks & design detail forecasts		
		c) Compile & present the final edits		
	Mode of examination	CA & End Term Jury		
	Weightage Distribution	CA	MTE	ETE
		60%	0%	40%
	Text book/s*	1. Fashion Foreward		
	Other References			

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4
CO1	2	3	3	1	2	1	3	1	2	3	1	1	1
CO2	3	3	3	1	2	1	3	1	3	3	1	1	2
CO3	3	3	3	1	2	1	3	1	3	3	1	1	2
CO4	1	1	2	1	2	2	3	1	3	3	1	2	3

**MDC 202- Dissertation**


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<b>School: SAP</b>		<b>Batch : 2020-22</b>
<b>Program: M. Design</b>		<b>Current Academic Year:</b>
<b>Branch: Common</b>		Semester: III
1	Course Code	
2	Course Title	Dissertation
3	Credits	4
4	Contact Hours (L-T-P)	0-2-2
	Course Type	Compulsory
5	Course Objective	<p>The need of this supplementary subject is to make the students to do the research work lingering about the Practices, technology, Traits and works of the designers practicing India and abroad.</p> <ul style="list-style-type: none"> <li>• To stimulate art appreciation and development of aesthetic sense.</li> <li>• To introduce vernacular art and craft forms.</li> <li>• To introduce a sense of exploration, research and documentation.</li> </ul>
6	Course Outcomes	<p>The student will be able to learn :</p> <p>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 an effective research proposals</p>
7	Course Description	<p>Students have the flexibility to choose from a wide range of topics that may be historic or contemporary.</p> <p>The Topics to be taken will be from the following Field:-</p> <ul style="list-style-type: none"> <li>• Particular Art/Craft form belonging to a specific region/period.</li> <li>• School of thought in India/ abroad.</li> <li>• The effect of artwork in the fashion of any real Project.</li> <li>• Any Art Movement and its effects on fashion of then era.</li> <li>• Effect of any new design and its interior in any old campus (i.e. a new coffee house in Sharda campus)</li> <li>• Viability study of any new technology in fashion industry.</li> <li>• Analysis of different styles/ theme, in a particular era, its influence, acceptance , cultural importance at a given time period.</li> <li>• Research works about any practicing interior designer's life, works and philosophy.</li> </ul>



		<ul style="list-style-type: none"> <li>Research about the relation of the different performing art forms and their relations/ effects on fashion design</li> </ul>		
8	Outline syllabus			CO Mapping
	<b>Unit 1</b>	INTRODUCTION		CO1, CO2
	A	Foundations of Dissertation: Meaning, Objectives, Motivation, Utility		
	B	Need of the Dissertation		
	C	Characteristics of scientific method for dissertation– Understanding the language of dissertation research – Concept, Construct, Definition, Variable. Research Process		
	<b>Unit 2</b>	PROBLEM IDENTIFICATION AND HYPOTHESIS GENERATION		CO1, CO3
	A	Problem Identification & Formulation and Issues		
	B	Study identification or Hypothesis		
	C	Study/ Hypothesis Testing – Logic & Importance		
	<b>Unit 3</b>	APPROVAL OF THE DISSERTATION TOPIC		CO2,CO3,CO4,CO5,
	A	Identification of the area of study.		
	B	Studying and data collection of various aspects of the dissertation study.		
	C	Collected data analysis for the sake of dissertation topic approval		
	<b>Unit 4</b>	FRAMING THE DISSERTATION/ PREPARATION OF REPORT		CO2,CO3 CO4,CO5,CO6
	A	Framing the Dissertation Chapters		
	B	Identifying the chapters of study		
	C	Study the different styles of Report Writing – APA Style, Chicago Style etc. Referencing and bibliography Footnotes and citations		
	<b>Unit 5</b>	DATA ANALYSIS AND INTERPRITATION DISSERTATION CONCLUSION		CO3,CO4, CO5,CO6
	A	Finalization of Data Analysis: Data Preparation – for putting these in the dissertation report		
	B	Bivariate Analysis – Cross tabulations and Chi-square test including testing hypothesis of dissertation.		
	C	Interpretation of hypothesis and conclusion through Effective report writing.		
	Mode of examination	Viva voce		
		CA	MTE	ETE

	Weightage Distribution	30%	20%	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				

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	2	3		3		2	2		2	1	2	3	3	2	3	3
CO2	3		3		2	2	1		3	2	3	2	2	3	2	2
CO3	2	3		3		2	2	1		3	2	3	3	2	-	2
CO4	1	2	3		2	2	1		3	2	3	1	2	3	2	2
CO5	3	2	2		2	2	1		2	3		3		2	2	1

**1-Slight (Low)**

**2-Moderate (Medium)**

**3-Substantial (High)**

**CCU 306 - Community Connect**

SCHOOL: SAP		TEACHING DEPARTMENT: Community Connect	ACADEMIC SESSION : Current	FOR STUDENTS BATCH – M.Design 2019-21/ 2020-24
1	Course Number	CCU306		
2	Course Title	Community Connect		
3	Credits	2		
3.0 1	(L-T-P)	(0-0-4)		
4	<b>Learning Hours</b>			
5	<b>Course Objectives</b>	<p>1. The objective of assigning the project related to community work is to expose our students to different social and infrastructural issues faced by the people in different sections of society in rural areas.</p> <p>2. This type of project work will help the students to develop better understanding of problems of people living in a less privileged position in the society, may be socially, medically, economically, in the built fabric or otherwise.</p> <p>3. This type of live project work will help our students to connect their classroom learning with practical issues/problems in the rural setup.</p>		
6	<b>Course Outcomes</b>	<p>1. The community connect project will enable our students to acquire knowledge and skills which will help them understand, project and perceive rural setup.</p> <p>2. These types of activities will give practical exposure to our students to understand different current issues, analyse them from a rural perspective &amp; suggest solutions for the same.</p> <p>3. They will learn to do research.</p>		
7	<b>Theme</b>	<p><b>Major Sub-themes for research:</b></p> <ul style="list-style-type: none"> <li>a. Impact of government projects in community</li> <li>b. Social issues through surveys</li> <li>c. Environment issues through primary and secondary surveys</li> <li>d. Economic issues, through census and primary surveys.</li> <li>e. Technology-adaption</li> <li>f. Infrastructure Issues.</li> </ul>		
8.1	<b><u>Guidelines for Faculty Members</u></b>	<p>It will be a group assignment.</p> <p>There should be not more than 8 students in each group.</p> <p>The faculty guide will guide the students and approve the project title and help the student in preparing the questionnaire and final report.</p> <p>The questionnaire should be well design and it will carry at least 20 questions (Including demographic questions).</p> <p>The faculty will guide the student to prepare the PPT.</p> <p>The topic of the research should be related to social, economical, infrastructural or environmental issues concerning the common man in a rural setup.</p>		

		<p>The Final output shall be a report of 2,500 to 3,000 words with relevant charts, tables and photographs.</p> <p>The student shall <b>submit the report</b> to CCC-Coordinator signed by the faculty guide by 25 March 2019.</p> <p>The students have to send the hard copy of the <b>report and PPT</b>, and then only they will be allowed for ETE.</p>
<b>8.2</b>	<b>Role of CCC-Coordinator</b>	<p>UG- B. DES, Semester 1</p> <p>The CCC Coordinator will supervise the whole process and assign students assignment.</p> <ol style="list-style-type: none"> <li>1. The coordinator will teach, guide, access &amp; evaluate students work allocated to them.</li> </ol>
<b>8.3</b>	<b>Layout of the Report</b>	<p>Abstract(250 words)</p> <ol style="list-style-type: none"> <li>a. Introduction</li> <li>b. Literature review(optional)</li> <li>c. Objective of the research</li> <li>d. Research Methodology</li> <li>e. Data Collection</li> <li>f. Finding and discussion</li> <li>g. Conclusion and recommendation</li> <li>h. References</li> </ol> <p>Note: Research report should base on primary data.</p>
<b>8.4</b>	<b>Guideline for Report Writing</b>	<p><b>Title Page: The following elements must be included:</b></p> <ul style="list-style-type: none"> <li>• Title of the article;</li> <li>• Name(s) and initial(s) of author(s), preferably with first names spelled out;</li> <li>• Affiliation(s) of author(s);</li> <li>• Name of the faculty guide and Co-guide</li> </ul> <p><b>Abstract:</b> 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.</p> <p><b>Text: Manuscripts should be submitted in Word.</b></p> <ul style="list-style-type: none"> <li>• Use a normal, plain font (e.g., 12-point Times Roman) for text.</li> <li>• Use italics for emphasis.</li> <li>• <i>Use the automatic page numbering function to number the pages.</i></li> <li>• <i>Save your file in docx format (Word 2007 or higher) or doc format (older Word versions)</i></li> </ul> <p><b>Reference list:</b></p> <p>The list of references should only include works that are cited in the text and that have been published or accepted for publication.</p> <p>The entries in the list should be in alphabetical order.</p> <p>Journal article</p> <p>Hamburger, C.: Quasimonotonicity, regularity and duality for nonlinear systems of partial differential equations. Ann. Mat. Pura Appl. 169, 321–354 (1995)</p>

		<p>Article by DOI          Sajti, C.L., Georgio, S., Khodorkovsky, V., Marine, W.: New nanohybrid materials for biophotonics. Appl. Phys. A (2007). doi:10.1007/s00339-007-4137-z</p> <p>Book          Geddes, K.O., Czapor, S.R., Labahn, G.: Algorithms for Computer Algebra. Kluwer, Boston (1992)</p> <p>Book chapter          Broy, M.: Software engineering — from auxiliary to key technologies. In: Broy, M., Denert, E. (eds.) Software Pioneers, pp. 10–13. Springer, Heidelberg (2002)</p> <p>Online document          Cartwright, J.: Big stars have weather too. IOP Publishing PhysicsWeb. <a href="http://physicsweb.org/articles/news/11/6/16/1">http://physicsweb.org/articles/news/11/6/16/1</a> (2007). Accessed 26 June 2007</p> <p>Always use the standard abbreviation of a journal’s name according to the ISSN List of Title Word Abbreviations, see <a href="http://www.issn.org/2-22661-LTWA-online.php">www.issn.org/2-22661-LTWA-online.php</a></p> <p>For authors using End Note, Springer provides an output style that supports the formatting of in-text citations and reference list.  <a href="#">End Note style (zip, 2 kB)</a></p> <p><b>Tables: All tables are to be numbered using Arabic numerals.</b>  <b>Figure Numbering: All figures are to be numbered using Arabic numerals.</b></p>
8.5	<b><u>Format:</u></b>	<p><b>The report should be Spiral/ hardbound</b></p> <p>The Design of the Cover page to report will be given by the Coordinator- CCC</p> <p>Cover page          Acknowledgement          Content          Project report          Appendices</p>
8.6	<b><u>Important Dates:</u></b>	<p>Students should prepare questionnaire and get it approved by concern faculty member and submit the final questionnaire within -----to CCC-Coordinator.</p> <p>Students will complete their survey work within -----and submit the same to concern faculty member. (Each group should complete 50 questionnaires)</p> <p>The student should show the 1st draft of the report to concern faculty member within 5<sup>th</sup> March 2019 and submit the same to concern faculty member.</p> <p>Faculty members should give required inputs, so that students can improve their project work and make the final report submission on -----.</p> <p>The students should submit the hard copy and soft copy of the report to CCC-Coordinator signed by the faculty guide within----- --.</p> <p><b>The students should submit the soft copy of the PPT to CCC-Coordinator signed by the faculty guide within ----- --.</b></p> <p><b>The final presentation will be organised on -----.</b></p>
8.7	<b>ETE</b>	<p><b>The students will be evaluated by panel of faculty members on the basis of their presentation on ----- Nov 2019.</b></p>

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<b>9</b>	<b>Course Evaluation</b>	
<b>9.01</b>	<b>Continuous Assessment</b>	<b>50%</b>
	<b>Questionnaire design &amp; Discussion</b>	<b>10 Marks</b>
	<b>PPT Presentation on data and survey</b>	<b>20 Marks</b>
	<b>Report Writing</b>	<b>20 Marks</b>
<b>9.02</b>	<b>ETE(PPT presentation &amp; Report)</b>	<b>50%</b>

## **SEMESTER IV**

<b>School: SAP</b>		<b>Batch : 2020-22</b>	
<b>Program: M.des (Fashion)</b>		<b>Current Academic Year:</b>	
<b>Branch:</b>		<b>Semester: IV</b>	
1	Course Code		
2	Course Title	Thesis	
3	Credits	16	
4	Contact Hours (L-T-P)	0-4-12	
Course Status		Compulsory/Elective	
5	Course Objective	<ul style="list-style-type: none"> <li>To develop a concept for designing fashion range.</li> <li>To use the skills to create clothing and life style products</li> <li>To have an overview of the customers requirement &amp; current market .and develop a design collection forthem.</li> </ul>	
6	Course Outcomes	<p>CO1: The students will require to show high level of initiative by delivering the project with a self-established Time &amp; action calendar in a professional environment.</p> <p>CO2: Students will be encouraged to design original products worthy for filing Intellectual Property rights.</p> <p>CO3: Final outcome will be in form of 2 or more of the following: Research papers, Case studies, Fashion Collection, Design Portfolio.</p> <p>CO4: Students final outcome showcase will be in form of Publication or Collection showcase</p>	
7	Course Description	This studio course explores the fashion market. Focus is on trend identification, silhouette and style, portfolio presentation of trend boards and design developments. This course is for final year students in the concept of innovative design as per the market / Industry demand. Students will acquire a clear understanding and the necessary experience of generating, developing and realizing a wide variety of creative fashion ideas and will make a garment collection as their Final project.	
8	Outline syllabus		CO Achievement
	<b>Unit 1</b>	<b>Project Initiation &amp; preparation</b>	
		a) Develop a Time and action calendar with a reminder system and meeting schedule with mentor (s)	CO1
		b) Feedback overview of Research & study to rewrite final Brief	CO1



		C) Vendors/ experts/ organizations & Budget for development of project to be identified & communication established after approval by Mentor			CO1
	<b>Unit 2</b>	<b>Design Development 1/ Data Analysis</b>			
		a) Design Development/ Research Data analysis			CO2, CO3
		b) Material exploration & development/ Data analysis outcome			CO2, CO3
		c) Design Collection Finalisation/ Relative Data Analysis			CO2, CO3
	<b>Unit 3</b>	<b>Collection/ Thesis frontage</b>			
		a) Pattern making & Draping/ Topic finalization			CO2, CO3
		b) Fit approval/ Thesis Executive summary, Abstract, Introduction, Index			CO2, CO3
		c) Buying & sourcing/ Figures & abbreviations			CO2, CO3
	<b>Unit 4</b>	<b>Production/ Content Compilation</b>			
		a) Final construction/ Main body compilation			CO3, CO4
		b) Final Fit outs, Finishing & labelling/ Research outcome writing			CO3, CO4
		a) Conclusion & Review			CO3, CO4
	<b>Unit 5</b>	<b>Presentation</b>			
		a) Styling, Model Trials & Fittings, Photoshoot location/ References & citation			CO3, CO4
		b) Photoshoot/ Plagiarism check			CO3, CO4
		c) IPR filing & Portfolio Presentation/ Publication			CO3, CO4
	Mode of examination	Jury/Practical/Viva			
	Weightage Distribution	CA	MTE	ETE	
		60%	0%	40%	
	Text book/s*	-			
	Other References				

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4
CO1	1	1	3	1	1	2	3	1	3	2	1	2	3
CO2	3	3	3	3	2	3	3	2	3	3	2	3	3
CO3	3	3	3	3	3	3	3	2	3	3	2	3	3
CO4	3	3	3	1	3	3	3	2	3	3	1	3	3

**MFD Professional Practices**


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<b>School: SAP</b>		<b>Batch : 2020-22</b>	
<b>Program: M. Design</b>		<b>Current Academic Year:</b>	
<b>Branch: Fashion Design</b>		<b>Semester: 04</b>	
1	Course Code		
2	Course Title	<b>Professional Practices</b>	
3	Credits	2	
4	Contact Hours (L-T-P)	2-0-0	
	Course Status	Compulsory	
5	Course Objective	<ul style="list-style-type: none"> <li>• To make student understand about global trading</li> <li>• To analyze how working and documentation is done in export and imports</li> <li>• Give the students an understanding of the value and criteria for quality control , Fashion Business, Visual merchandising consumer research in the apparel industry .</li> </ul>	
6	Course Outcomes	<p>CO1: Students will learn what is sustainable professional practice. The course aims to build professionals with an ethical value system. By learning about various types of standardizations &amp; quality control followed in the industry.</p> <p>CO2: To give basic knowledge about what kind of businesses can be started &amp; existing MSME &amp; Startup schemes &amp; support provided by the government.</p> <p>CO3: Introduction to Intellectual property rights &amp; why &amp; how to file.</p> <p>CO4: To learn about Taxation needed in all kinds of practices, as a consultant, Design firm or a manufacturing Unit.</p>	
7	Course Description	<p>This course is an introduction about global market scenario. Topics include global trading, documentation for import &amp; export, foreign trade Policies &amp; methods of payment .The course also promotes discussion on fashion business management and quality control in fashion</p>	

		industry. Through methods of consumer research and sales forecasting, students identify and analyze fashion market.		
8	Outline syllabus			CO Achievement
	<b>Unit 1</b>	<b>Global Trade Practices</b>		
		1 a. Study of Export Market		<b>CO1, CO2,</b>
		1b. Study Of Import Market		<b>CO1, CO2,</b>
		1 c. Sustainability in Global Trade Market.		<b>CO1, CO2,CO4, CO6</b>
	<b>Unit 2</b>	<b>Retail &amp; Merchandising</b>		
		2a. Principals & practices of Retail marketing		<b>CO2, CO3,</b>
		2b. Visual Merchandising- Principles & Practices		<b>CO1,CO3,CO6</b>
		2c. Ergonomics study		<b>CO3,CO4,CO6</b>
	<b>Unit 3</b>	<b>Quality Control In Fashion Industry</b>		
		3a. Areas of Quality Control		<b>CO4</b>
		3b Standards & Ethics in Textile & Clothing Industry		<b>CO2,CO3,CO4</b>
		3C. Application Methods & Documentation		<b>CO4,</b>
	<b>Unit 4</b>	<b>Registration or IPR</b>		
		4a Registration For Company Or IPR		<b>CO3, CO4, CO5</b>
		4 b Registration For GST		<b>CO3, CO4, CO5</b>
		4 c Documentation & Certification		<b>CO4,CO5</b>
	<b>Unit 5</b>	<b>Design Problem</b>		
		5a. Identification & Defining a innovative design Problem		<b>CO6, CO7</b>
		5b. Consumer , Market Research		<b>CO3,CO6, CO7</b>
		5c.Development Of Product		<b>CO4, CO6, CO7</b>
	Mode of examination	Jury/Practical/Viva		
	Weightage Distribution	CA	MTE	ETE
		60%	0%	40%
	Text book/s*	A complete History Of Costume: By Carl Kohler		

	Other References	The complete History of Costume and fashion: from Ancient Egypt to the present day by- Bronwyn Cosgrave The complete Costume History: by Auguste Racinet Indian Costumes- B.N Goswamy Incredible Human Journey- Daily motion videos, America,Australia, Europe, Asia, Africa Secrets Of The Stone Age- The Human Story-daily motion video	
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POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4
CO1	2	2	2		3	3	3	1	3	1			3
CO2	2	3	2		3	3	3	1	3	1			3
CO3	3	2	2		3	3	3	1	3	1			3
CO4	1	1	1		3	1	2		3	1			3





# **Program and Course Structure**

**School of Architecture and Planning  
(Master of Design)**

**(Specialization in Interior Design)  
Batch 2020-2022**

## 1. Standard Structure of the Program at University Level

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### Vision, Mission and Core Values of the University

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#### Vision of the University

To serve the society by being a global University of higher learning in pursuit of academic excellence, innovation and nurturing entrepreneurship.

#### Mission of the University

1. Transformative educational experience
2. Enrichment by educational initiatives that encourage global outlook
3. Develop research, support disruptive innovations and accelerate entrepreneurship
4. Seeking beyond boundaries

*Creative Campaign Can be TEDs: This is guiding principle for promotion and wide circulation among various stakeholder.*

*Guidelines: Similar Mnemonics can be designed by schools.*

#### Core Values

- Integrity
- Leadership
- Diversity
- Community



## **School of Architecture & Planning**

### **Vision and Mission of the School of Art, Design & Media Studies**

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#### **Vision of the School**

To build the school as a hub of teaching, research and innovation in the field of creative art, design and media studies, thus, making it a truly world-class centre for producing industry-ready professionals at par with the best universities of the world.

#### **Mission of the School**

- Creating a stimulating, flexible and application-based learning environment for students as well as for faculty.
- To provide the necessary platform to impart skills and knowledge related to creative art, design, journalism and mass communication.
- Creating brilliant professionals by imparting a blend of theory and practical lessons through state-of-art infrastructure.
- Leveraging research to form strong industry-academia linkages.

#### **Core Values**

- Innovation
- Awareness
- Information
- Ethics

### **DEPARTMENT OF DESIGN**

### **Vision and Mission of the Department**

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#### **Vision of the Department**

To be a centre of excellence in design education for developing a fresh generation of creative entrepreneurs, who will imbibe a critical thinking and problem solving approach to provide creative solution through collaborative team efforts at different levels of society.

### **Mission of the Department**

1. To develop in creating a world class centre of independent design thinking in bringing advanced innovation in design industry.
2. Promoting in depth research on local skills, materials and sustainable methods while also keeping in mind the untapped potential of Indian craftsmanship for strengthening Indian culture and society.
3. To make indomitable efforts to transcend the image of India as a production resource to a design facilitator on a world map.

## Program Educational Objectives (PEO)

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- PEO1:** The curriculum shall provide the students the flexibility to create their identity and generate in them the instinct to create a niche for themselves when exposed to the industry as professionals.
- PEO2:** The curriculum shall provide them learning acquired by explorations in the field of Fashion design to create indelible experiences and innovate with their highest creative potential to serve the society at their best.
- PEO3:** The program shall include more hands on experience with regular workshops and updated trends in Fashion design industry. It shall provide basic tools, skills, and materials for exploratory exposure understanding nuances of history, Art, culture, traditions and their evolution with the people. It shall excite them to understand evolved craftsmanship and concurrent needs.
- PEO4:** Promoting humanity and culture in designing systems and environments to improve the human condition, an approach that draws on design thinking.

### Methods of Forming PEO's

- STEP 1: The needs of the Nation and society are identified through scientific publications, industry interaction and media.
- STEP 2: Taking the above into consideration, the PEOs are established by the Coordination Committee of the department.
- STEP 3: The PEOs are communicated to the alumni and their suggestions are obtained.
- STEP 4: The PEOs are communicated to all the faculty members of the department and their feedback is obtained.
- STEP 5. The PEOs are then put to the Board of Studies of the department for final approval.

*[Note: Prepare a file for the same, how you arrive for PEO's]*

### 1.3.2Map PEOs with School Mission Statements:

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<b>PEO Statements</b>	<b>School Mission-1</b>	<b>School Mission-2</b>	<b>School Mission-3</b>	<b>School Mission-4</b>
<b>PEO1:</b> The curriculum shall provide the students the flexibility to create their identity and generate in them the instinct to create a niche for themselves when exposed to the industry as professionals.	<b>2</b>	<b>2</b>	<b>1</b>	<b>3</b>
<b>PEO2:</b> The curriculum shall provide them learning acquired by explorations in the field of Fashion design to create indelible experiences and innovate with their highest creative potential to serve the society at their best.	<b>2</b>	<b>3</b>	<b>1</b>	<b>2</b>
<b>PEO 3</b> The program shall include more hands-on experience with regular workshops and updated trends in Fashion design industry. It shall provide basic tools, skills, and materials for exploratory exposure understanding nuances of history, Art, culture, traditions and their evolution with the people. It shall excite them to understand evolved craftsmanship and concurrent needs.	<b>3</b>	<b>1</b>	<b>2</b>	<b>1</b>
<b>PEO4:</b> Promoting humanity and culture in designing systems and environments to improve the human condition, an approach that draws on design thinking.	<b>1</b>	<b>2</b>	<b>3</b>	<b>2</b>

**1. Slight (Low)**

**2. Moderate (Medium)**

**3. Substantial (High)**

### 1.3.2

### Map PEOs with Department Mission Statements:

<b>PEO Statements</b>	<b>Department Mission-1</b>	<b>Department Mission-2</b>	<b>Department Mission-3</b>
<b>PEO1:</b> The curriculum shall provide the students the flexibility to create their identity and generate in them the instinct to create a niche for themselves when	<b>3</b>	<b>2</b>	<b>1</b>
<b>PEO2:</b> The curriculum shall provide them learning acquired by explorations in the field of Fashion design to create indelible experiences and innovate with their	<b>2</b>	<b>3</b>	<b>1</b>
<b>PEO 3</b> The program shall include more hands-on experience with regular workshops and updated trends in Fashion design industry. It shall provide basic tools, skills, and materials for exploratory exposure understanding nuances of history, Art, culture, traditions and their evolution with the people. It shall excite them to understand evolved craftsmanship and concurrent needs.	<b>2</b>	<b>3</b>	<b>1</b>
<b>PEO4:</b> Promoting humanity and culture in designing systems and environments to improve the human condition, an approach that draws on design thinking.	<b>3</b>	<b>1</b>	<b>3</b>

**1. Slight (Low)**

**2. Moderate (Medium)**

**3. Substantial (High)**

### **Program Outcomes (PO's)**

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**PO1:** Apply research-based problem solving to the design effect positive change in the welfare, and quality of life for people in home, work and leisure-built environments;

**PO2:** Develop community engagement and service-learning to provide students with opportunities to experience problem finding and solving in the different areas.

**PO3:** Support learning outside the classroom to expand understanding of the profession and practice.

**PO4:** Demonstrate and employ hand drawing and drafting principles to convey concepts.

**PO5:** Work well together as emerging team players and innovative design thinkers.

**PO6:** Bring their evolving design point-of-view and work aesthetics to various types of imaginative challenges.

**PO7:** Adapt their inspired knowledge and abilities to ongoing changes in global trends and related creative industries

**PO8:** Understand and implement new technologies relative to design development.

**PO9:** Identify the business practices and entrepreneur skill needed for the profession.

**PSO1:** Research focused design exploration using in-depth historical, market & trend research.

**PSO2:** To design with hands on approach establishing connection between history of Indian textiles and future industry.

**PSO3:** Experimental Design development aligned with future, using latest technology or sustainable approach.

**PSO4:** Project based & Industry aligned learning to develop as Entrepreneurs with Brand Building Approach

## Mapping of Program Outcome Vs Program Educational Objectives

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	PEO1	PEO2	PEO3	PEO4
PO1	1	3	2	1
PO2	-	2	1	2
PO3	3	2	1	-
PO4	1	2	2	1
PO5	1	-	2	3
PO6	-	3	1	3
PO7	3	-	2	1
PO8	2	3	1	1
PO9	-	2	3	-
PSO1	3	2	2	3
PSO2	2	3	2	3
PSO3	3	3	3	3
PSO4	3	3	3	3

*1. Slight (Low)*

*2. Moderate (Medium)*

*3. Substantial (High)*

<b>School: SAP</b>	<b>Batch : 2020-2022</b>
<b>Program: M.DESIGN</b>	<b>Current Academic Year: 2020-21</b>

<b>Branch: INTERIOR DESIGN</b>		<b>Semester: I</b>	
1	Course Code		
2	Course Title	<b>Digital-I</b>	
3	Credits	4	
4	Contact Hours (L-T-P)	1-0-3	
	Course Type	Compulsory.	
5	Course Objective	The objective of the <b>AutoCAD</b> Fundamentals course is to enable students to create a basic 2D drawing in the software. Even at this fundamental level, the software is one of the most sophisticated computer applications that you are likely to encounter.	
6	Course Outcomes	The student will be able to : <b>CO1.</b> Demonstrate basic skills using AutoCAD software and the peripherals. <b>CO2.</b> Demonstrate an ability to use a range of tools in AutoCAD. <b>CO3.</b> Demonstrate an ability to plot drawing on scale by using plotting space. <b>CO4.</b> Creatively solve visual problems and generate detail drawings. <b>CO5.</b> Evaluate, adjust, refine, and rework solutions.	
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	
	<b>Unit 1</b>	<b>Getting Started with AutoCAD</b>	
	A	<ul style="list-style-type: none"> <li>• Taking the AutoCAD Tour</li> <li>• Navigating the Working Environment</li> <li>• Working with Files</li> <li>• Displaying Objects</li> </ul>	CO1,CO2
	B	<ul style="list-style-type: none"> <li>• Creating Basic Drawings</li> <li>• Inputting Data</li> <li>• Creating Basic Objects</li> <li>• Using Object Snaps</li> <li>• Using Polar Tracking and PolarSnap</li> </ul>	CO2
	C	<ul style="list-style-type: none"> <li>• Manipulating Objects</li> <li>• Selecting Objects in the Drawing</li> <li>• Changing an Object's Position</li> <li>• Creating New Objects from Existing Objects</li> <li>• Changing the Angle of an Object's Position</li> </ul>	
	<b>Unit 2</b>	<b>Basic Drawing &amp; Editing Commands</b>	
	A	<ul style="list-style-type: none"> <li>• Drawing Organisation &amp; Inquiry Commands</li> </ul>	CO2,CO1



		<ul style="list-style-type: none"> <li>Using Layers</li> <li>Changing Object Properties</li> </ul>	
	B	<ul style="list-style-type: none"> <li>Matching Object Properties</li> <li>Using the Properties Palette</li> <li>Using Linetypes</li> </ul>	CO1,CO3
	C	<ul style="list-style-type: none"> <li>Altering Objects</li> <li>Trimming &amp; extending Objects to defined boundaries</li> <li>Creating parallel &amp; offset geometry</li> <li>Joining objects</li> <li>Breaking an object into two objects.</li> </ul>	CO3
	<b>Unit 3</b>	<b>Drawing Precision in AutoCAD</b>	
	A	<ul style="list-style-type: none"> <li>Using running object snaps</li> <li>Polar tracking at angles.</li> <li>Using object Snap overdrives.</li> </ul>	CO1,CO4
	B	<ul style="list-style-type: none"> <li>Applying a Radius Corner to Two Objects</li> <li>Creating an angled corner between two objects</li> <li>Changing part of an object's shape</li> <li>Annotating the Drawing</li> </ul>	CO4,CO2
	C	<ul style="list-style-type: none"> <li>Creating New Objects from Existing Objects</li> <li>Changing the Angle of an Object's Position</li> <li>Creating a Mirror Image of Existing Objects</li> <li>Creating Object Patterns</li> <li>Changing an Object's Size</li> </ul>	CO3
	<b>Unit 4</b>	<b>Advanced Object Type</b>	
	A	<ul style="list-style-type: none"> <li>Altering Objects</li> <li>Trimming &amp; extending Objects to defined boundaries</li> <li>Creating parallel &amp; offset geometry</li> <li>Joining objects</li> </ul>	CO3
	B	<ul style="list-style-type: none"> <li>Dimensioning</li> <li>Creating Dimensions</li> <li>Using Dimension Styles</li> <li>Editing Dimensions</li> <li>Using Multileaders</li> <li>Creating Additional Drawing Objects</li> </ul>	CO2,CO5
	C	<ul style="list-style-type: none"> <li>Working with Polylines</li> <li>Creating Splines</li> <li>Creating Ellipses</li> <li>Using Tables</li> </ul>	CO1,CO3,CO4
	<b>Unit 5</b>	<b>Projects- Creating More Complex Objects Setting Up a Layout</b>	

	A	<ul style="list-style-type: none"> <li>• Printing Concepts</li> <li>• Working in Layouts</li> <li>• Copying Layouts</li> </ul>			CO5
	B	<ul style="list-style-type: none"> <li>• Creating Viewports</li> <li>• Guidelines for Layouts</li> </ul>			CO1,CO2,CO3
	C	<ul style="list-style-type: none"> <li>• Printing Layouts</li> <li>• Printing from the Model Tab</li> </ul>			CO5
	Mode of examination	Jury/Practical/Viva			
	Weightage Distribution	CA	MTE	ETE	
		60%	0%	40%	
	Text book/s*				
	Other References				

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4
CO1	2	1	2	2	2	1	1	1	1	1	1	2	2
CO2	3	1	1	2	1	1	2	1	1	1	1	2	3
CO3	1	2	3	1	1	2	3	1	1	2	3	1	2
CO4	2	1	2	2	1	1	1	2	3	1	1	2	2
CO5	2	1	1	2	3	3	2	1	1	2	3	1	2
CO6													

**1-Slight (Low)**

**2-Moderate (Medium)**

**3-Substantial (High)**

<b>School: SAP</b>		<b>Batch : 2020-22</b>	
<b>Program: M.Arch/M.Des</b>		<b>Current Academic Year: 2020-21</b>	
<b>Branch: General</b>		<b>Semester: I</b>	
<b>1</b>	<b>Course Code</b>	MAJ 102	

2	<b>Course Title</b>	<b>Research Methodology I</b>	
3	<b>Credits</b>	4	
4	<b>Contact Hours (L-P-S)</b>	0-2-2	
	<b>Course Status</b>	<b>Compulsory</b>	
5	<b>Course Objective</b>	After successful completion of this course, student should be able to: <ul style="list-style-type: none"> <li>• define the necessity of appropriate research</li> <li>• understand with the methods of conducting research</li> <li>• know the technical writing</li> </ul>	
6	<b>Course Outcomes</b>	CO1: to recognize the subjective and objective aspects of research CO2: to identify objectives and working out methodologies CO3: to relate to and analyse the structure of a research paper CO4: to compose the research in a clear and concise format easily accessible to a range of reader	
7	<b>Course Description</b>	The aim of this course is to prepare the students to do research in the field of architecture. They are familiarized with academic writing standards and ethical aspects of academic research.	
8	<b>Outline syllabus</b>	<b>CO Mapping</b>	
	<b>Unit 1</b>	<b>Foundations of Research</b>	<b>CO1</b>
	1a	Meaning, Motivation, Utility of research in architecture	
	1b	Objective and characteristics of research	
	1c	Research and scientific method	
	<b>Unit 2</b>	<b>Types of Research</b>	<b>CO1,CO2</b>
	2a	Descriptive vs. Analytical Research	
	2b	Applied vs. Fundamental Research	
	2c	Review of projects of design complexity, involving themes, subthemes and architectural expression	
	<b>Unit 3</b>	<b>Tools and Techniques</b>	<b>CO2</b>

	<b>3a</b>	Used for collecting data (observational studies, surveys, interviews) and analysing data.		
	<b>3b</b>	Multivariate analysis and software applications) for different research methods		
	<b>3c</b>	Software for paper formatting, Software for detection of Plagiarism		
	<b>Unit 4</b>	<b>Literature Review</b>		<b>CO3,CO4</b>
	<b>4a</b>	Need and process of literature review		
	<b>4b</b>	Style of referencing and bibliography		
	<b>4c</b>	Literature review writing		
	<b>Unit 5</b>	<b>Citation methods and rules</b>		<b>CO4</b>
	<b>5a</b>	Foot note, text note, end note		
	<b>5b</b>	Bibliography		
	<b>5c</b>	Citation rules: MLA, APA, Chicago, Blue Book, OSCOLA		
	<b>Mode of examination</b>	<b>Jury</b>		
	<b>Weightage Distribution</b>	<b>CA</b>	<b>MTE</b>	<b>ETE</b>
		60%	-	60%
	<b>Text book/s*</b>	<ul style="list-style-type: none"> <li>• Ross, R., “Research: An Introduction”, Barnes and Noble Books.</li> <li>• Khanzode, V. V., “Research Methodology – Techniques and Trends”, APH Publishing.</li> <li>• Kothari, C. R., “Research Methodology – Methods and Techniques”, New Age International.</li> <li>• Knight, A. and Ruddock, L., “Advanced Research Methods in Built Environment”, John Wiley &amp; Sons.</li> </ul>		

Other Referenc es				
POs/Cos	CO1	CO2	CO3	CO4
PO1: Architectural Knowledge	2	1	-	-
PO2: Critical thinking and Analysis	3	2	3	1
PO3: Problem solving and Design Development Skills	2	2	-	-
PO4: Communication and Display	1	-	3	-
PO5: Environment and sustainability	-	-	-	-
PO6: Professional Ethics	-	-	-	-

<b>School: SAP</b>		<b>Batch : 2020-2022</b>	
<b>Program: M.Des</b>		<b>Current Academic Year: 2020-2021</b>	
<b>Branch: Interior Design</b>		<b>Semester: I</b>	
1	Course Code		
2	Course Title	Fundamental of Design & Drawing	
3	Credits	6	
4	Contact Hours (L-T-P)	0-2-4	
	Course Status	Compulsory	
5	<b>Course Objective</b>	<ol style="list-style-type: none"> <li>1. To study and understand the fundamentals of design through research , environmental and analysing user behaviour , conceptualization, correlating materials when used for spatial needs</li> <li>2. To learn the Ergonomics, Anthropometry and user circulation in any given set of environment.</li> <li>3. 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.</li> </ol>	
6	<b>Course Outcomes</b>	<p>CO1: Develop an understanding of various tools, techniques and software.</p> <p>CO2: Students will develop the skills of resolving a complex interior projects .</p> <p>CO3: Understanding the significance of various interior materials and furniture in the fabric of any interior project.</p> <p>CO4: Learn about sustainable interiors and the responsibility of Interior designer in the current environmental challenges.</p>	

7	<b>Course Description</b>	Course contents deals with developing certain skillsets 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 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	<b>Outline syllabus</b>	<b>CO Achievement</b>		
	<b>Unit 1</b>	<b>Introduction to the elements of interiors</b>		
		Basics of Interior Design		
		Anthropometry		
		Introduction to a project		
	<b>Unit 2</b>	<b>Literature &amp; Case Study</b>		
		Pre-design Study – Case study		
		Pre-design study – Literature study ,Site Analysis		
	<b>Unit 3</b>	<b>Concept Development</b>		
		Concept Formulation and Idea Investigation		
		Preparation of Design requirements		
		Concept formulation ,Bubble diagram and activity zoning		
	<b>Unit 4</b>	<b>Design development</b>		
		Interior design development		
		Development of interior settings in a provide space.		
		Plan and Elevation of the various components of Interior and furniture's		
	<b>Unit 5</b>	<b>Design Presentation</b>		
		Design Sheets presentation		
		Model making on appropriate scale		
		Final portfolio Submission		
	<b>Mode of examination</b>	Jury		
	<b>Weightage Distribution</b>	CA	MTE	ETE
		60%	0%	40%
	<b>Text book/s*</b>	-		
	<b>Other References</b>			

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4
CO1	2	1	2	2	2	1	1	1	1	1	1	2	2
CO2	3	1	1	2	1	1	2	1	1	1	1	2	3
CO3	1	2	3	1	1	2	3	1	1	2	3	1	2
CO4	2	1	2	2	1	1	1	2	3	1	1	2	2

CO5													
CO6													

<b>School: SAP</b>		<b>Batch : 2020-2022</b>	
<b>Program: M.Des</b>		<b>Current Academic Year: 2020-21</b>	
<b>Branch:</b>		<b>Semester: I</b>	
1	Course Code		
2	Course Title	Interior Design Studio -I	
3	Credits	8	
4	Contact Hours (L-P-S)	0-2-6	
	Course Status	Compulsory	
5	Course Objective	<ul style="list-style-type: none"> <li>• To be able to understand various design process</li> <li>• To expose students to different works of renowned interior Designers and Interior Spaces</li> <li>• 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.</li> </ul>	
6	Course Outcomes	<p><b>CO1:</b> Students will be equipped to methods of model making, drawings and design presentations.</p> <p><b>CO2:</b> Students will be exposed to the works of renowned Interior Designers and identify various design processes, methods and means deployed to achieve spatial organization.</p> <p><b>CO3:</b> Students will be enabled to apply spatial configuration to different type and scale of projects</p>	
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 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	
		a) Exercises to understand space transformation and anthropometry b) visual composition and spatial relations c) Understanding interior elements and Materials	
		a.	
	Unit 2	DOCUMENTATION	





CO5													
CO6													

<b>School: SAP</b>		<b>Batch : 2020-22</b>	
<b>Program: M.DESIGN</b>		<b>Current Academic Year: 2020-21</b>	
<b>Branch: INTERIOR DESIGN</b>		<b>Semester: III</b>	
1	Course Code		
2	Course Title	<b>Digital-II</b>	
3	Credits	4	
4	Contact Hours (L-T-P)	1-1-2	
	Course Type	Compulsory.	
5	Course Objective	The objective of Course includes learning advanced Auto-cad and Sketchup 3d.	
6	Course Outcomes	<p>The student will be able to :</p> <p><b>CO1.</b> Demonstrate advanced skills using AutoCAD software and the peripherals.  <b>CO2.</b> Demonstrate an ability to use a range of tools in AutoCAD and Sketchup.  <b>CO3.</b> Using Sketchup for 3d modelling .  <b>CO4.</b> Creatively solve visual problems and generate detail renderings.  <b>CO5.</b> Learning to generate effective Presentation Drawing Using photoshop.</p>	
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
	<b>Unit 1</b>	<b>AutoCAD Overview</b>	
	A	Revising basic tools and commands.	CO1,CO2
	B	Learning basic file exporting and saving.	CO2
	C	Introduction to working Drawings.	
	<b>Unit 2</b>	<b>Autocad 3D</b>	
	A	Working with UCS .	CO2,CO1
	B	Viewport and 3d Commands.	CO1,CO3
	C	Rendering	CO3
	<b>Unit 3</b>	<b>Introduction to Sketch up</b>	
	A	Getting familiar with Basic and Advanced toolbar.	CO1,CO4
	B	Importing cad file for 3d.	CO4,CO2
	C	Working with materials.	CO3
	<b>Unit 4</b>	<b>Advanced Commands and processes.</b>	
	A	Generating sections and Elevations.	CO3
	B	Working with scene settings and camera.	CO2,CO5
	C	Material application and customization.	CO1,CO3,CO4
	<b>Unit 5</b>	<b>Rendering &amp; Postproduction</b>	

	A	Export settings and adjustments.			CO5
	B	Setting viewports.			CO1,CO2,CO3
	C	Using rendering styles.			CO5
	Mode of examination	Jury/Practical/Viva			
	Weightage Distribution	CA	MTE	ETE	
		60%	0%	40%	
	Text book/s*				
	Other References				

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4
CO1	2	1	2	2	2	1	1	1	1	1	1	2	2
CO2	3	1	1	2	1	1	2	1	1	1	1	2	3
CO3	1	2	3	1	1	2	3	1	1	2	3	1	2
CO4	2	1	2	2	1	1	1	2	3	1	1	2	2
CO5	2	1	1	2	3	3	2	1	1	2	3	1	2
CO6													

1-Slight (Low)

2-Moderate (Medium)

3-Substantial (High)

<b>School: SAP</b>		<b>Batch : 2020-2022</b>
<b>Program: M.Design</b>		<b>Academic Year: 2020-21</b>
<b>Branch:Interior Design</b>		<b>Semester: II</b>
1	Course Code	
2	Course Title	Furniture Design
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"> <li>Identify and evaluate key contextual factors that influence furniture design including historical evolution and the development of various furniture styles.</li> <li>Geographic, psycho-graphics and demo-graphic influence in the context</li> </ul>

		<p>of furniture.</p> <ul style="list-style-type: none"> <li>• Classification of furniture on the basis of their use/utility, form of construction, material and manufacturing, etc.</li> </ul>	
6	Course Outcomes	<p>CO1: Students must be able to develop the aptitude for furniture with their correlation in any specific place of use.</p> <p>CO2: They not only have the intrinsic knowledge of the various kinds of furniture in any set of space but develop the understanding of the appropriateness of the type of material required.</p> <p>CO3: The students can start conceptualizing furniture concept respecting the physical properties of the respective materials considered.</p> <p>CO4: The students can vividly understand the visual and physical communication of furniture with the user.</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	
	<b>Unit 1</b>	<b>Evolution of furniture Design</b>	
	A	History of Furniture Design from Ancient Egyptian to the pre-independence impact of Europeans on india.	CO1, CO2,CO4
	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 furnitures .	
	<b>Unit 2</b>	<b>Furniture Fundamentals , Functions and forms</b>	
	A	Principal for of Furniture design	CO1, CO3
	B	Form ,Spatial Organization & types of furniture	
	C	Study of various furniture Residential,Outdoor,Commercial sites.	
	<b>Unit 3</b>	<b>Fundamentals of Construction and Innovations</b>	
	A	Furniture Joinery and Hardwares	
	B	Construction Modifications	
	C	Furniture Case Studies & Innovations	
	<b>Unit 4</b>	<b>Furniture &amp; Prototyping</b>	CO1, CO3
	A	Understanding and Making of Basic furniture	
	B	Assembly	
	C	Sustainable furniture	
	<b>Unit 5</b>	Furniture Design Process of a Furniture Prototype	CO1,CO2 CO3,CO4
	A	Need Identification and research	
	B	Conceptualization, Form Generation and Theme board	
	C	Final designed Prototype and post Design Analysis	
	Mode of	Jury	

	examination				
	Weightage Distribution	CA	MTE	ETE	
		60%	0%	40%	
	Text book/s*				
	Other References				

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	3	1	2	1	2	3	1	1	3	2	2	2	3	2	3	2
CO2	-	3	3	1	2	-	2	2	-	1	3	3	3	1	2	1
CO3	2	2	2	-	2	3	1	2	3	2	3	2	2	3	2	3
CO4	3	3	1	2	-	2	2	-	1	3	3	3	1	2	1	2
CO5																

**1-Slight (Low)**

**2-Moderate (Medium)**

**3-Substantial (High)**

<b>School: SAP</b>		<b>Batch : 2020-2022</b>
<b>Program: M.Arch/M.Des</b>		<b>Current Academic Year: 2019-20</b>
<b>Branch: General</b>		<b>Semester: 2</b>
<b>1</b>	<b>Course Code</b>	MAJ 112
<b>2</b>	<b>Course Title</b>	<b>Research Methodology- II</b>
<b>3</b>	<b>Credits</b>	4
<b>4</b>	<b>Contact Hours (L-P-S)</b>	0-2-2
	<b>Course Status</b>	<b>Compulsory</b>
<b>5</b>	<b>Course Objective</b>	<p>After successful completion of this course, student should be able to:</p> <ul style="list-style-type: none"> <li>• define the necessity of appropriate research</li> <li>• understand with the methods of conducting research</li> <li>• know the technical writing</li> </ul>

6	<b>Course Outcomes</b>	CO1: to recognize the subjective and objective aspects of research CO2: to identify objectives and working out methodologies CO3: to relate to and analyse the structure of a research paper CO4: to compose the research in a clear and concise format easily accessible to a range of reader	
7	<b>Course Description</b>	The course aims to establish the understanding of research through critical exploration of research language, methods and tools and techniques.	
8	<b>Outline syllabus</b>	<b>CO Mapping</b>	
	<b>Unit 1</b>	<b>Introduction</b>	<b>CO1</b>
	1a	Research in architecture- its importance and scope; Areas of research and types of research in architecture	
	1b	Research process- identification of problem, formulation of research questions and hypothesis, collection of evidences and data analysis	
	1c	Methods of inquiry	
	<b>Unit 2</b>	<b>Research process</b>	<b>CO1,CO2</b>
	2a	Basic Overview	
	2b	Formulating the research problem	
	2c	Defining the research problem	
	<b>Unit 3</b>	<b>Research Methods</b>	<b>CO2</b>
	3a	Research types: Quantitative vs. Qualitative Research	
	3b	Research types: Conceptual vs. Empirical Research	
	3c	Research Techniques and Tools: Questionnaire, Interview, Observation, Schedule, Check-list, Library records, Reports.	
	<b>Unit 4</b>	<b>Formulation of Hypothesis</b>	<b>CO3,CO4</b>
	4a	Sources of hypothesis	
	4b	Characteristics and role of hypothesis	
	4c	Tests of Hypothesis	

	<b>Unit 5</b>	<b>Technical Report Writing</b>			<b>CO4</b>
	<b>5a</b>	Research report writing			
	<b>5b</b>	Style Manuals			
	<b>5c</b>	IPR and Plagiarism			
	<b>Mode of examination</b>	<b>Jury</b>			
	<b>Weightage Distribution</b>	<b>CA</b>	<b>MTE</b>	<b>ETE</b>	
		50%	-	50%	
	<b>Text book/s*</b>	<ul style="list-style-type: none"> <li>• Ross, R., “Research: An Introduction”, Barnes and Noble Books.</li> <li>• Khanzode, V. V., “Research Methodology – Techniques and Trends”, APH Publishing.</li> <li>• Kothari, C. R., “Research Methodology – Methods and Techniques”, New Age International.</li> <li>• Knight, A. and Ruddock, L., “Advanced Research Methods in Built Environment”, John Wiley &amp; Sons.</li> </ul>			
	<b>Other References</b>				

<b>POs/Cos</b>	<b>CO1</b>	<b>CO2</b>	<b>CO3</b>	<b>CO4</b>
<b>PO1: Architectural Knowledge</b>	2	1	-	-
<b>PO2: Critical thinking and Analysis</b>	3	2	3	1
<b>PO3: Problem solving and Design Development Skills</b>	2	2	-	-
<b>PO4: Communication and Display</b>	1	-	3	-
<b>PO5: Environment and sustainability</b>	-	-	-	-
<b>PO6: Professional Ethics</b>	-	-	-	-

<b>School: SAP</b>	<b>Batch : 2020-2022</b>	
<b>Program: M.Design</b>	<b>Current Academic Year: 2020-21</b>	
<b>Branch: Common</b>	<b>Semester: II</b>	
1	Course Code	MDC108
2	Course Title	History of Art & Design-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"> <li>1 To know about the vast area of modern and contemporary art and design scenario.</li> <li>2 The students will develop an in-depth understanding of both theory and practice.</li> <li>3 To develop an appreciation of Art.</li> <li>4 To study and understand the influence of various eras on the development of art.</li> </ol>
6	Course Outcomes	<p>CO1 Learn basic terminology and a conceptual understanding of how Art and Design are defined.</p> <p>CO2 Write descriptive, analytic and comparative analyses.</p> <p>CO3 Distinguish between modern and contemporary art.</p> <p>CO4 Develop heightened appreciation of different forms of art expression through history.</p> <p>CO5 Imbibe in students a sense of responsibility in creating their own opinion as designers and at the same time start getting critical about the creative changes happening around them..</p> <p>CO6 The course enables in developing a critical thinking ability and analysing skills. It further aids in developing an eye to observe and appreciate various forms of art and design by carefully studying their materials, techniques and manifestations.</p>
7	Course Description	The course is intended comprises of the evolution of art and design from modern to contemporary era.
8	Outline syllabus	CO Mapping
	<b>Unit 1</b>	<b>Abstract Expressionism</b>
	A	Birth of Abstract Art (Wassily Kandinsky)
	B	Piet Mondrian and Jackson Pollock
	C	Abstract Sculptures
	<b>Unit 2</b>	<b>Baroque and Rococo</b>
	A	Baroque – Caravaggio, Titian (Painting)
	B	Baroque Architecture
	C	Rococo Art and Architecture
	<b>Unit 3</b>	<b>Art Nouveau to Bauhaus</b>

	A	Concept and Design			
	B	Alphonse Mucha, Edvard Munch			
	C	Frieda Kahlo, Gustav Klimt			
	<b>Unit 4</b>	<b>Contemporary Art I</b>			CO1,CO2,CO3
	A	Minimal Art, Pop Art, Op and Kinetic Art			
	B	Assemblage, Junk Installation			
	C	Land Art and Conceptual Art			
	<b>Unit 5</b>	<b>Contemporary Art II</b>			CO3,CO4,CO6
	A	Superrealism, Feminism, Neo-Expressionism and Graffiti.			
	B	New Media Art.			
	C	Experimental Art			
	Mode of examination	Theory			
	Weightage Distribution	CA 30%	MTE 20%	ETE 50%	
	Text book/s*	Janson's History of Art			
	Other References	Understanding Art By <i>Louis Fischer</i>			

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4
CO1	1	2	1	1	2	1	1	2	1	1	2	1	1
CO2	2	1	1	2	2	1	3	1	3	3	2	1	3
CO3	1	3	2	3	3	1	2	1	2	2	3	1	2
CO4	2	2		2	2	3	3	3	2	2	1	1	2
CO5	3	3	3	1	2	3	1	2	1	3	1	2	2
CO6	3	3	3	3	3	3	3	3	3	1	2	3	3



<b>School: SAP</b>		<b>Batch : 2020-2022</b>	
<b>Program: M.Design</b>		<b>Current Academic Year: 2020-21</b>	
<b>Branch:</b>		<b>Semester: II</b>	
1	Course Code		
2	Course Title	Interior Design studio II	
3	Credits	8	
4	Contact Hours (L-P-S)	8 hrs (0-2-6)	
	Course Status	Compulsory	
5	Course Objective	<ul style="list-style-type: none"> <li>• 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.</li> <li>• To sensitise them to observing their environment and incorporating the learning's into their design.</li> <li>• The objective is to focus on design evolution with respect to passive design strategies and site context.</li> </ul>	
6	Course Outcomes	<p>CO1: students should develop skills of drawing and representation</p> <p>CO2: to assimilate learning of graphics, construction, structures and computers to apply to basic design.</p> <p>CO3: Explore creative processes and idea generation and demonstrate critical evaluation of these processes in their projects.</p> <p>CO4: Appraise how design can impact, interact with, and improve environments.</p> <p>CO5: Understand spaces with three-dimensional visualization through the use of block models and appropriate software's.</p>	
7	Course Description	<p>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.</p> <p>Introduction to other role players in the Design process viz; the client and the user.</p>	
8	Outline syllabus		CO Achievement

	Unit 1	Minor Project		
		<ul style="list-style-type: none"> <li>a. Introduction to Minor project</li> <li>b. Form and material based investigation</li> <li>c. Understanding spatial aspects based on activity, space, form and human scale.</li> </ul>		
	Unit 2	Minor Project- finalization		
		<ul style="list-style-type: none"> <li>a. Pre design study-Case study and functional standards</li> <li>b. Concept formulation and idea investigation</li> <li>c. Final design presentation</li> </ul>		
	Unit 3	Major Project- Conceptual		
		<ul style="list-style-type: none"> <li>a. Introduction to Major project</li> <li>b. Preparation of design requirements, area requirements based on standards and their interrelation and circulation patterns. Site- 5000 sft (appx)</li> </ul>		
	Unit 4	Concept Development		
		<ul style="list-style-type: none"> <li>a. Concept Formulation, Bubble Diagram and activity zoning.</li> <li>b. Design development- site development</li> <li>c. Design development- floor Plans</li> </ul>		
	Unit 5	Finalisation		
		<ul style="list-style-type: none"> <li>a. Design development- sections and elevations</li> <li>b. Model making on appropriate scale</li> <li>c. Final portfolio submission</li> </ul>		
	Mode of examination	Jury		
	Weightage Distribution	CA 60%	MTE 0%	ETE 40%
	Text book/s*	-		
	Other References			

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4
CO1	1	2	1	1	2	1	1	2	1	1	2	1	1
CO2	2	1	1	2	2	1	3	1	3	3	2	1	3
CO3	1	3	2	3	3	1	2	1	2	2	3	1	2
CO4	2	2		2	2	3	3	3	2	2	1	1	2

CO5	3	3	3	1	2	3	1	2	1	3	1	2	2
CO6													

<b>School: SAP</b>		<b>Batch : 2020-2022</b>
<b>Program: M. Design</b>		<b>Current Academic Year: 2020-21</b>
<b>Branch: Common</b>		<b>Semester: III</b>
1	Course Code	
2	Course Title	Dissertation
3	Credits	4
4	Contact Hours (L-T-P)	0-2-2
	Course Type	Compulsory
5	Course Objective	<p>The need of this supplementary subject is to make the students to do the research work lingering about the Practices, technology, Traits and works of the interior designers practicing India and abroad.</p> <ul style="list-style-type: none"> <li>• To stimulate art appreciation and development of aesthetic sense.</li> <li>• To introduce vernacular art and craft forms.</li> <li>• To introduce a sense of exploration, research and documentation.</li> </ul>
6	Course Outcomes	<p>The student will be able to learn :</p> <p>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 an effective research proposals  CO6: <i>Evaluating the issues of lighting in a particular space.</i></p>
7	Course Description	<p>Students have the flexibility to choose from a wide range of topics that may be historic or contemporary.</p> <p>The Topics to be taken will be from the following Field:-</p> <ul style="list-style-type: none"> <li>• Particular Art / Craft form belonging to a specific region / period.</li> <li>• School of thought in India/ abroad.</li> <li>• The effect of artwork in the interior of any real Project.</li> <li>• Any Art Movement and its effects on interior design of then era.</li> <li>• Effect of any new design and its interior in any old campus (i.e. a new coffee house in Sharda campus)</li> <li>• Viability study of any new technology on interiors (i.e. naturalistic lighting for user wellbeing)</li> </ul>

		<ul style="list-style-type: none"> <li>• Analysis of different interior styles/ theme on a single Project (i.e. Fast Casual, Family Style, Fine Dining, Café or Bistro, Fast Food, Food Truck, Restaurant Buffet, Pop-Up Restaurant styles/ design themes and analysis of the overall final look of the restaurant)</li> <li>• Research works about any practicing interior designer’s life, works and philosophy.</li> <li>• Research about the relation of the different performing art forms and their relations/ effects on interior design (i.e. Choreography and interior design; using performance terminology to describe interior experience.)</li> </ul>	
8	Outline syllabus	CO Mapping	
	<b>Unit 1</b>	INTRODUCTION	CO1, CO2
	A	Foundations of Dissertation: Meaning, Objectives, Motivation, Utility	
	B	Need of the Dissertation	
	C	Characteristics of scientific method for dissertation– Understanding the language of dissertation research – Concept, Construct, Definition, Variable. Research Process	
	<b>Unit 2</b>	PROBLEM IDENTIFICATION AND HYPOTHESIS GENERATION	CO1, CO3
	A	Problem Identification & Formulation and Issues	
	B	Study identification or Hypothesis	
	C	Study/ Hypothesis Testing – Logic & Importance	
	<b>Unit 3</b>	APPROVAL OF THE DISSERTATION TOPIC	CO2,CO3,CO4,CO5,
	A	Identification of the area of study.	
	B	Studying and data collection of various aspects of the dissertation study.	
	C	Collected data analysis for the sake of dissertation topic approval	
	<b>Unit 4</b>	FRAMING THE DISSERTATION/ PREPARATION OF REPORT	CO2,CO3 CO4,CO5,CO6
	A	Framing the Dissertation Chapters	
	B	Identifying the chapters of study	
	C	Study the different styles of Report Writing – APA Style, Chicago Style etc. Referencing and bibliography Footnotes and citations	
	<b>Unit 5</b>	DATA ANALYSIS AND INTERPRITATION DISSERTATION CONCLUSION	CO3,CO4, CO5,CO6

	A	Finalization of Data Analysis: Data Preparation – for putting these in the dissertation report			
	B	Bivariate Analysis – Cross tabulations and Chi-square test including testing hypothesis of dissertation.			
	C	Interpretation of hypothesis and conclusion through Effective report writing.			
	Mode of examination	Viva voce			
	Weightage Distribution	CA	MTE	ETE	
		30%	20%	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				

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4
CO1	2	3		3		2	2		2	3	2	3	3
CO2	3		3		2	2	1		3	2	3	2	2
CO3	2	3		3		2	2	1		3	2	-	2
CO4	1	2	3		2	2	1		3	2	3	2	2
CO5	3	2	2		2	2	1		2		2	2	1
CO6		2	2	1		2	2	1		2	2	3	

**1-Slight (Low)**

**2-Moderate (Medium)**

**3-Substantial (High)**

School: SAP		Batch : 2020-2022	
Program: M.Design		Current Academic Year: 2020-2021	
Branch:Interior Design		Semester: III	
1	Course Code		
2	Course Title	Interior Design Studio -III	
3	Credits	8	
4	Contact Hours (L-T-P)	8 Hrs. (0-2-6)	
	Course Status	Compulsory	
5	Course Objective	<ol style="list-style-type: none"> <li>1. Study Interior design through Research, Analysis, programming, conceptualization and design of the Interior environment.</li> <li>2. Understand spatial organization, Building codes and Regulations in addition to Building services.</li> </ol>	
6	Course Outcomes	<p>CO1: Understand and apply the standards applicable to Spatial planning in a space.</p> <p>CO2 : Understanding various aspects of designing such as Functionality and Aesthetics.</p> <p>CO3: Understanding various details and regulations involved in Designing and construction.</p> <p>CO4: Detail Design for a particular use by making plan furniture, fixture and equipment layouts and, prepare material, furniture, fixture and equipment specifications .</p>	
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	CO1, CO2
	B	Functional Aspects	
	C	Aesthetic Aspects	
	Unit 2	Communication and Drafting Methods	
	A	Presentation Techniques	
	B	Renderings	CO1, CO3
	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	CO1, CO3
	A	General Overview	
	B	Accessibility Guidelines	
	C	Plumbing Fixtures and Public Lavatories	
	Unit 5	Specification Writing	CO1, CO3
	A	Specification Material Sources	
	B	Types of Specifications	
	C	Specification Format and Organization	
	Mode of	Jury	

	examination			
	Weightage Distribution	CA	MTE	ETE
		60%	0%	40%
	Text book/s*			
	Other References			

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4
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													
CO6													

**1-Slight (Low)**

**2-Moderate (Medium)**

**3-Substantial (High)**

<b>School: SAP</b>		<b>Batch : 2020-22</b>
<b>Program: M.Design</b>		<b>Current Academic Year: 2020-21</b>
<b>Branch:Interior Design</b>		<b>Semester:III</b>
1	Course Code	
2	Course Title	Material & Construction
3	Credits	4
4	Contact Hours (L-T-P)	0-2-2
	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	The student will be able to : CO1-Understanding the nature of material, properties and behaviour along with the practical applications and specifications CO2:. Make students aware of different sizes and types of material coming from the factories. Difference in the materials with respect to need and applications. Understanding of flooring, false ceiling systems & different types of partition systems along with detailings. CO3: Understand the handling of materials like different types of boards, laminates and introduced them with different hardware's and installations process														
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				
	<b>Unit 1</b>	Flooring,Ceiling										CO1,CO2				
	<b>Unit 2</b>	Partitions/Wall panelling										CO1,CO2				
	<b>Unit 3</b>	Types of doors										CO2,CO3				
	<b>Unit 4</b>	<b>Types of Windows</b>														
	<b>Unit 5</b>	Hardware/Fittings										CO1,CO2,CO3				
	Mode of examination	Jury														
	Weightage Distribution	CA					MTE					ETE				
		60%					0					40%				
	Text book/s*															
	Other References															

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9				PSO1	PSO2	PSO3	P S O 4
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	3
CO3	1	2	3	1	1	1	3	1	1				1	1	1	2
CO4	2	1	1	2	1	1	1	2	3				1	1	2	2
CO5	2	1	1	2	2	1	2	1	1				2	1	1	2



<b>School: SAP</b>		<b>Batch : 2020-2022</b>	
<b>Program: M. Design</b>		<b>Academic Year: 2020-2021</b>	
<b>Branch: Interior Design</b>		<b>Semester: III</b>	
1	Course Code	To be filled	
2	Course Title	Estimation and Services in Interiors	
3	Credits	4	
4	Contact Hours (L-T-P)	45 Hrs. (0-2-2)	
	Course Status	Compulsory	
5	Course Objective	This course teaches students to do the estimation of an interior design project of a space, which allows designers to design and supervise the essential interior services and 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	<b>CO1:</b> To understand any interior project with completeness of every aspect of Interior Services and their costing. <b>CO2:</b> To understand about Services and their material specification, quantities and estimation. <b>CO3:</b> To develop the practical understanding of all items to be used in construction. <b>CO4:</b> To understand the different types of Services and how to prepare their estimates.	
7	Course Description	Students will learn that how type of interior/ building/ construction services backup a good interior design and also learn the project specific 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
	<b>Unit 1</b>		
	A	Analysis of the basic services in 1-Floors 2-Walls 3-Ceilings	CO1, CO2,CO4
	B	Understanding of the services in the project done by the students during last semester design exercise.	
	C	Analysis of the drawings of the basic interior services in an ongoing project. Site visits	
	<b>Unit 2</b>		
	A	Analysis of electrical services from case study and design in the project done by the students during last semester design exercise.	CO1, CO3
	B	Analysis of HVAC services from case study and design in the project done by the students during last semester design exercise.	
	C	Analysis of Fire and Life Safety services from case study	

		and design in the project done by the students during last semester design exercise.			
	<b>Unit 3</b>				CO1, CO3
	A	Analysis of Water Supply services from case study and design in the project done by the students during last semester design exercise.			
	B	Analysis of Drainage services from case study and design in the project done by the students during last semester design exercise.			
	C	Analysis of data and connectivity services from case study and design in the project done by the students during last semester design exercise.			
	<b>Unit 4</b>				CO1, CO3
	A	Types of Estimates: Preliminary and details estimates.			
	B	Calculations of Quantities: Types methods for calculating different items of construction.			
	C	Specifications: Types of Specifications for different materials			
	<b>Unit 5</b>				CO1,CO2 CO3,CO4
	A	Turnkey Projects			
	B	Preparing of Design Proposal			
	C	Analysis of the services and their cost and preparation of their estimation and costing document portfolio.			
	Mode of examination	Jury			
	Weightage Distribution	CA	MTE	ETE	
		60%	0%	40%	
	Text book/s*				
	Other References				

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4
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													

**1-Slight (Low)**

**2-Moderate (Medium)**

**3-Substantial (High)**

School: SAP		Batch : 2020-2022	
Program: M.Design		Current Academic Year: 2020-2021	
Branch:Interior Design		Semester: III	
1	Course Code	BDH 411	
2	Course Title	Interior Design Project	
3	Credits	16	
4	Contact Hours (L-T-P)	0-8-16	
	Course Type	Compulsory	
5	Course Objective	To provides student the opportunity to propose and manage a faculty approved self-initiated design project with appropriate focus, inquiry, documentation, execution and presentation	
6	Course Outcomes	<p>The student will be able to :</p> <p><b>CO1.</b> Understand the complete an in-depth conceptualization and presentation.</p> <p><b>CO2.</b> Learn a comprehensive understanding of developing design and whole design process involves.</p> <p><b>CO3.</b> Learn research methods, innovation, code compliance, sustainability, services &amp; Estimation etc.</p> <p><b>CO4.</b> Understand the complexity and coordination between Concept &amp; Final presentation.</p>	
7	Course Description	Students in this course advance their design skills to meet the challenge of a complex project. Selecting both client and project, students complete an in-depth precedent study, code and building analysis, user assessment, programming, conceptualization and presentation.	
8	Outline syllabus		CO Mapping
	<b>Unit 1</b>	<b>Design Brief</b>	CO1,CO2
	A	As per instructional plan	
	B		
	C		
	<b>Unit 2</b>	<b>Research/Case study/Site analysis</b>	CO1,CO2
	A	As per instructional plan	
	B		
	C		
	<b>Unit 3</b>	<b>Conceptual design</b>	CO1,CO2,CO3
	A	As per instructional plan	
	B		
	C		
	<b>Unit 4</b>	<b>Design Development</b>	CO1,CO2,CO3,CO4

	A	As per instructional plan			
	B				
	C				
	<b>Unit 5</b>	<b>Final presentaion</b>			CO1,CO2, CO3,CO4
	A	As per instructional plan			
	B				
	C				
	Mode of examination	Jury			
	Weightage Distribution	CA	MTE	ETE	
		60%	0%	40%	
	Text book/s*				
	Other References				

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9				PSO1	PSO2	PSO3	PSO4
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	3
CO3	1	2	3	1	1	1	3	1	1				1	1	1	2
CO4	2	1	1	2	1	1	1	2	3				1	1	2	2
CO5	2	1	1	2	2	1	2	1	1				2	1	1	2

<b>School: SAP</b>		<b>Batch : 2020-2022</b>
<b>Program: M.DESIGN</b>		<b>Current Academic Year: 2020-21</b>
<b>Branch: INTERIOR</b>		<b>Semester: IV</b>
1	Course Code	
2	Course Title	<b>Professional Practice</b>
3	Credits	2
4	Contact Hours	2-0-0

	(L-T-P)	
	Course Type	Compulsory
5	Course Objective	<ul style="list-style-type: none"> <li>• Learning about various aspects of professional conduct, duties and responsibilities and legal rights and procedures of the Interior Design profession.</li> <li>• Professional practices like interior design needs a good bunch of advance knowledge of Design, Materials, Techniques as well as representational skills and market strategies as per current market scenario.</li> </ul>
6	Course Outcomes	<p>The student will be able to :</p> <p><b>CO1.</b> Understand Role &amp; Responsibilities of Various Interior design Associations and Authorized Bodies in India and Abroad.</p> <p><b>CO2.</b> Learn a comprehensive understanding of Aims, Objectives, and Methods involved in Professional Practice.</p> <p><b>CO3.</b> Understand Interior Design practices, Entrepreneurship and its office organization.</p> <p><b>CO4.</b> Learn Scale of professional fees, mode of payment, professional conduct and ethics documenting it in the form of reports.</p> <p><b>CO5.</b> Understand deliverables of Interior Design Consultancy, Project Management Consultancy, Turn-key and Contractor ship organization.</p>
7	Course Description	The course enables students to develop understanding which they can enable in professional practices. It will also help them to develop a brief understanding towards profession and market scenerios.
8	Outline syllabus	CO Mapping
	<b>Unit 1</b>	<b>INTRODUCTION</b>
	A	Role of Professional Associations
	B	Professional conduct, ethics & regulation of the Interior Design Profession
	C	ADI, ASID, IDS
	<b>Unit 2</b>	<b>Professional Documents</b>
	A	Introduction to Tenders and Contracts
	B	Preparation, Inviting and Opening of Tender Documents
	C	Designers Recommendations: Q`uality, Time and Cost
	<b>Unit 3</b>	<b>Use and implementations</b>
	A	Interior Design competitions: How & Why
	B	Interior designer as a Valuator
	C	Evaluating an existing complex
	<b>Unit 4</b>	<b>Compliances</b>
	A	Introduction to All kind of Taxes
	B	GST, Service Tax
	C	Income Tax, Professional Tax
	<b>Unit 5</b>	<b>Composition &amp; Imagery</b>

	A	Design Consultancy: Responsibilities & Professional Charges			CO5
	B	Project Management Consultancy: Responsibilities & Professional Charges			CO5
	C	Turn-key Solution Consultancy: Responsibilities & Professional Charges			CO5
	Mode of examination	Theory/Jury/Practical/Viva			
	Weightage Distribution	CA	MTE	ETE	
		60%	0%	40%	
	Text book/s*				
	Other References				

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PSO1	PSO2	PSO3	PSO4
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	3
CO3	1	2	3	1	1	1	3	1	1	1	1	1	2
CO4	2	1	1	2	1	1	1	2	3	1	1	2	2
CO5	2	1	1	2	2	1	2	1	1	2	1	1	2

**1-Slight (Low)**

**2-Moderate (Medium)**

**3-Substantial (High)**