

DEPARTMENT OF FINE ARTS AND DESIGN

Bachelor of Fine Arts / BFA.

VISION

- An inspiring academic environment – where creativity and artistic expressions thrive.
- Increasing influences on national and international stages
- Making a socio-cultural impact through attracting, convening and supporting the most committed faculty, students, artists, designers and thought leaders.

MISSION

- To impart a reflective, experiential and transformative education in the varied crossroads of Fine Arts and Design.
- To foster creativity by bringing excellence in teaching, research and practice.
- To enhance industry, connect.
- To prepare socially responsible and culturally engaged professionals and entrepreneurs.

PROGRAMME EDUCATIONAL OBJECTIVES:

PEO1: Creative Problem Solving: Graduates will demonstrate the ability to apply critical and creative thinking and executing skills to identify and solve complex problems in various domains of fine arts.

PEO2: Artistic Excellence: Graduates will exhibit proficiency in the principles and techniques of different artistic practices, with the ability to create innovative and aesthetically appealing solutions in various forms of visual expression.

PROGRAM SPECIFIC OUTCOME (PSOs)

PSO-1

Applied Art:

- Equips capacity to venture into a career in the art industries as artists, illustrators, designers, as well as team leaders in various projects.
- Demonstrates expertise in different graphic design software and tools to create visually appealing and impactful art and designs.
- Enables creating artworks according to the industry specific needs, creating a bridge between art, commerce, and industries.

PSO-2

Painting:

- Imparts in-depth knowledge of studio practice, methodology etc. with reference to art practices of historic times till present day.
- Enables creating original artworks that reflect technical expertise as well as a strong understanding of aesthetic values.
- Equips with ideas and skill sets to synthesize different mediums of drawing and painting; as well as incorporate technicalities of various other disciplines of fine art including multimedia and digital art.

PSO-3

Printmaking:

- Conveys the knowledge of various printmaking methods as a studio practice with reference to historic times till present day.
- Equips with the skill set of using different tools and techniques of printmaking, sufficient to create an artwork using traditional methods and contemporary practices.
- Enables understanding of the possibilities and limitations of various material and processes involved in the broader scope of print media and developing a consistent personal direction and style with exploration and innovation.

PSO-4

Sculpture:

- Enables understanding of the basic principles of art with an emphasis on its three-dimensional aspect.
- Equips with the knowledge and skills to use different tools and techniques of sculpture and implementing the same on various materials such as clay, wood, stone, metal etc.
- Demonstrates innovative ideas by exploring and utilizing various new mediums and latest technologies involved in contemporary art practices.

PROGRAMME OUTCOMES:

PO-1 Demonstrate knowledge of the basic concepts, principles, and practical applications of the same in different branches of Fine Art.

PO-2 Learn good studio practices and understand studio ethics. Develop knowledge of using different studio paraphernalia.

PO-3 Understanding the relationship between Theories of Art, and Aesthetics and Art Practice.

PO-4 Conduct researches related to the various disciplines of Fine Art, gather relevant data, analyze findings to validate new concepts and drive frequent improvements in the field of Fine Art.

PO-5 Apply creative and critical thinking skills to identify different problems in the field of fine arts, generate innovative ideas, and develop effective solutions that address user needs and constraints.

PO-6 Recognize the relationship between art and society, and inculcate necessary artistic temper while pursuing a wide range of academic or industrial careers.

PO-7 Collaborate effectively with multidisciplinary teams, understanding and respecting a diverse Perspective and contributing constructively to achieve common goals in various fine art practices.

PO-8 Apply ethical considerations and sustainable art practices, considering social, cultural, environmental impacts, while working in the industry.



Credit Definition

Type	Duration (in hours)	Credit
Lecture (L)	1	1
Tutorial (T)	1	1
Practical (P)	2	1

Total Credit Distribution for the Entire Programme

Semester	Credits													Credits / Sem.	
	MPSC		NMPSC					MDC	AEC	SEC	VAC		INT		Project
			EFNMD	Vocational Education			ES & IP R								
	Comp.	Elec.		SSD	MS	EA A					EVS				
I	16			1	2	1			2		2				24
II	16			1		1		4	2		2				26
III	4	7	4	1		1		4	2	3					26
IV	4	7	4	1	1	1		4	2	3					27
V	4	7	4	1						3		2			21
VI	4	7	4	1			2						3		21
VII	4	10					2								16
VIII	12/0	8												0/12	20
Credits / Course	110/98		33					12	8	9	4	2	3	12 / 0	181
Total Credit															

Category Definition

Definition of Category/Type	Abbreviation
Major Program Specific Courses	MPSC
Non-Major Program Specific Courses	NMPSC
Electives from Non-Major Disciplines	EFNMD
Soft Skill Development	SSD
Mentored Seminar	MS



Extra Academic Activity	EAA
Multidisciplinary courses	MDC
Ability Enhancement Courses	AEC
Skill Enhancement Courses	SEC
Value Added Courses	VAC
Environmental Science	EVS
Ethics Study & IPR	ES & IPR
Internship	INT

FIRST YEAR

SEMESTER-I

Category	Course Name	Credit	Teaching Scheme			
			L	T	P	S/W
CC ₁	History of Art – I	2	2			
	Drawing – I	6		1	10	
CC ₂	Fundamentals of Applied Art – I	2		1	2	
	Fundamentals of Painting – I	2		1	2	
	Fundamentals of Printmaking – I	2		1	2	
	Fundamentals of Sculpture – I	2		1	2	
NMPSC ₁	Vocational – Soft Skill Development – I	1	1			
NMPSC ₂	Vocational – Mentored Seminar – I	2			1	3
NMPSC ₃	Vocational – Extra Academic Activity (Sports and Fitness / Yoga / NCC / NSS) – I	1			1	1
AEC ₁	Communicative English – I	2	2			
VAC ₁	Environmental Science – I	2	2			
Total Credit = 24			Teaching Hour = 32			

SEMESTER-II

Category	Course Name	Credit	Teaching Scheme			
			L	T	P	S/W
CC ₃	History of Art – II	2	2			
	Drawing – II	6		1	10	
CC ₄	Fundamentals of Applied Art – II	2		1	2	
	Fundamentals of Painting – II	2		1	2	
	Fundamentals of Printmaking – II	2		1	2	
	Fundamentals of Sculpture – II	2		1	2	
NMPSC ₄	Vocational – Extra Academic Activity (Sports and Fitness / Yoga / NCC / NSS) – II	1			1	1
NMPSC ₅	Vocational – Soft Skill Development – II	1	1			
MDC ₁	Multi-Disciplinary Course – I	4	4			
AEC ₂	Communicative English – II	2	2			
VAC ₂	Environmental Science – II	2	2			



Total Credit = 26

Teaching Hour = 35

SECOND YEAR

SEMESTER-III

Category	Course Name	Credit	Teaching Scheme			
			L	T	P	S/W
CC 5	History of Art – III	2	2			
CC 6	Character Study	2		1	2	
	Portrait Study					
	Figure Study - I					
	Head Study – I					
	Book Cover Design	2		1	2	
	Composition – I					
	Drypoint					
	Terracotta 3D Work					
	Typography	3		1	4	
	Composition Exploring Indigenous Art of India					
	Colour Relief					
	Relief Work and Waste Mould Casting Process					
	Summer Project	2			1	3
NMPSC 6	Communication Design – I	4		1	6	
	Fashion Design – I					
	Product Design – I					
NMPSC 7	Vocational – Soft Skill Development – III	1	1			
NMPSC 8	Vocational – EAA (Sports and Fitness / Yoga / NCC / NSS) – III	1			1	1
MDC 2	Multi-Disciplinary Course – II	4	4			
AEC 3	Logical reasoning – I / Foreign Language – I	2	2			
SEC 1	Computer Graphics – I	3		1	4	
Total Credit = 26			Teaching Hour = 34			

SEMESTER-IV

Category	Course Name	Credit	Teaching Scheme			
			L	T	P	S/W
CC 7	History of Art – IV	2	2			
CC 8	Basics of Communication	2		1	2	
	Study of Landscape					
	Still Life Drawing					
	Intaglio Sand Casting					
	Life Drawing	2		1	2	
	Life Study (Painting) – I					
	Black and White Drypoint - I					
	Life Study (Half Size)					
	Print Press Visit	2		1	2	
	Drawing Exercises – I					



	Colograph Printmaking - I					
	Technique of Arc Welding					
	Illustration – I	3		1	4	
	Composition – II					
	Multicolour Linocut					
	Composition with Figure Form					
NMPSC 9	Communication Design – II	4		1	6	
	Fashion Design – II					
	Product Design – II					
NMPSC 10	Vocational – Soft Skill Development – IV	1	1			
NMPSC 11	Vocational – EAA (Sports and Fitness / Yoga / NCC / NSS) – IV	1			1	1
NMPSC 12	Mentored Seminar – II	1			2	
MDC 3	Multi-Disciplinary Course – III	4	4			
AEC 4	Logical Reasoning – II / Foreign Language – II	2	2			
SEC 2	Computer Graphics – II	3		1	4	
Total Credit = 27			Teaching Hour = 38			

THIRD YEAR

SEMESTER-V

Category	Course Name	Credit	Teaching Scheme			
			L	T	P	
CC 9	History of Art – V	2	2			
CC 10	Illustration – II	2		1	2	
	Life Study (Painting) – II					
	Black and White Drypoint - II					
	Head Study – II					
	Photography	2		1	2	
	Drawing Exercises – II					
	Advanced Etching					
	Environmental Outdoor Sculpture					
	Brand Identity Design	3		1	4	
	Advanced Composition – I					
	Exploration in Mixed Media - I					
	Woodcarving					
	Advertisement – Indoor and Outdoor	2		1	2	
	Field Visit and Analysis					
	Silk Screen Printmaking - I					
	Assemblage and Arc Welding					
NMPSC 13	Communication Design – III	4		1	6	
	Fashion Design – III					
	Product Design – III					
NMPSC 14	Vocational –Soft Skill Development – V	1	1			
VAC 3	Ethics Study and IPR	2	2			
SEC 3	Computer Graphics – III	3		1	4	
Total Credit = 21			Teaching Hour = 31			



SEMESTER-VI

Category	Course Name	Credit	Teaching Scheme			
			L	T	P	S/W
CC 11	History of Art – VI	2	2			
CC 12	Technique of Writing	2		1	2	
	Critical Understanding					
	Colograph Printmaking - II					
	Terracotta with Pinching/Coiling Process					
	Campaign	4		1	6	
	Advance Composition - II					
	Silk Screen Printmaking - II					
	Relief Sculpture and Figure simplification					
	Animation - I	3		1	4	
	Life Study (Painting) – III					
	Life Study (Printmaking)					
	Life Study- Full size (Male)					
NMPSC 15	Communication Design – IV	4		1	6	
	Fashion Design – IV					
	Product Design – IV					
NMPSC 16	Vocational – Soft Skill Development – VI	1	1			
NMPSC 17	Methodology (Applied Art) - I	2			2	2
	Methodology (Painting)- I					
	Methodology (Printmaking)- I					
	Methodology (Sculpture)- I					
INT	Internship	3			2	4
Total Credit = 21			Teaching Hour = 29			

FOURTH YEAR

SEMESTER-VII

Category	Course Name	Credit	Teaching Scheme			
			L	T	P	S/W
CC 13	History of Art – VII	2	2			
CC 14	Animation - II	4		1	6	
	Site Specific Art Project					
	Lithography Printmaking					
	Life Study- Full size (Female)					
	Packaging Design	4		1	6	
	Multi-Disciplinary Project - I					
	Exploration in Mixed Media - II					
	Lost wax process Metal casting and Patina					
	Web Designing	4		1	6	
	Advance Composition - III					
	Experimental Printmaking					

	Concept Development and exploring unconventional material					
NMPSC 18	Methodology (Applied Art) - II	2			2	2
	Methodology (Painting) - II					
	Methodology (Printmaking) - II					
	Methodology (Sculpture) - II					
Total Credit = 16			Teaching Hour = 22			

SEMESTER-VIII

Category	Course Name	Credit	Teaching Scheme			
			L	T	P	S/W
CC 15	Portfolio Making	2			2	2
	Final Display	2			2	2
CC 16	Kiosk Design	4		1	6	
	Multi-Disciplinary Project - II					
	Multimedia Art Practice					
	New Media Art (Sculpture)					
Courses / Project	Graduation Project	12		6/o	12/o	
	Research Project				o/12	o/12
Total Credit = 20			Teaching Hour = 28/22			

COURSE CO-PO-PSO MAPPING

SEMESTER-I

COURSE 1 (Drawing – I)

COURSE OUTCOMES:

CO1 Describe the key elements and characteristics of visual form and structure.

CO2 Practice exercises that strengthen coordination of eyes, mind, and hand in drawing.

CO3 Analyze the accuracy and depth of drawings based on observation skills.

CO4 Evaluate the accuracy and expressiveness of anatomical drawings in representing the human form.

CO5 Improve approaches to basic drawing tools and mediums to produce unique artistic expressions.

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MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2	2	2	2	3	2	1	2	1	3	3	3	3
CO2	3	3	2	2	2	2	3	2	1	2	1	3	3	3	3
CO3	3	3	2	2	2	2	3	2	1	2	1	3	3	3	3
CO4	3	3	2	2	2	2	2	2	1	2	1	3	3	3	3
CO5	3	3	2	2	2	2	3	2	1	2	2	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 2 (Fundamentals of Applied Art – I)

COURSE OUTCOMES:

CO1 Recall the basic principles of eye-hand coordination and double brushing technique.

CO2 Explain the relationship between the colors of a color wheel.

CO3 Demonstrate tinting, shading, and toning of hues.

CO4 Evaluate the effectiveness of simplified foliage components in supporting the functional goals of a design.

CO5 Create drawings and design compositions using various geometric instruments.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2	2	2	2	3	2	1	2	2	3	3	2	3
CO2	3	3	1	1	2	1	2	2	1	2	1	3	3	2	3
CO3	3	3	1	1	2	1	2	2	1	2	1	3	3	2	3
CO4	3	3	1	1	2	1	2	2	1	2	1	3	3	2	3
CO5	3	3	1	1	2	1	2	2	1	2	1	3	3	2	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 3 (Fundamentals of Painting – I)

COURSE OUTCOMES:

CO1 Recognize various visual forms and appearances in the surroundings.

CO2 Explain the role of colour in nature and natural elements.

CO3 Demonstrate observation and painting skills using watercolour.

CO4 Evaluate compositions based on accuracy and artistic representation of natural elements.



CO5 Create expressive watercolour artworks with technical mastery and individual creativity.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2	2	2	2	3	2	2	2	1	3	3	3	3
CO2	3	3	2	2	2	2	3	2	2	2	1	3	3	3	3
CO3	3	3	2	2	2	2	3	2	2	2	1	3	3	3	3
CO4	3	3	2	2	2	2	3	2	2	2	1	3	3	3	3
CO5	3	3	2	2	2	2	3	2	2	2	1	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 4 (Fundamentals of Printmaking – I)

COURSE OUTCOMES:

CO1 Develop a graphical understanding of visuals.

CO2 Interpret the gradation of light and shadow and create shadow block divisions.

CO3 Build a basic understanding of black-and-white distribution depending on light and shadow.

CO4 Achieve control over rendering to enhance artistic expression.

CO5 Transform drawings onto printing materials and carve the matrix based on directional rendering.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	1	1	2	1	3	2	1	2	1	3	3	3	3
CO2	3	3	1	2	2	1	3	2	1	2	1	3	3	3	3
CO3	3	3	1	1	2	1	3	2	1	2	1	3	3	3	3
CO4	3	3	1	1	2	1	2	2	1	2	1	3	3	3	3
CO5	3	3	1	1	2	1	3	2	1	2	1	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 5 (Fundamentals of Sculpture – I)

COURSE OUTCOMES:

CO1 Recall the basic principles of linear drawing for three-dimensional structures.



- CO2** Explain the process of rendering a two-dimensional drawing into a three-dimensional form.
- CO3** Demonstrate the application of various tools and techniques involved in clay modelling.
- CO4** Analyze the impact of different methods of preparing clay as a medium of sculpture.
- CO5** Create a complete sculpture following the various steps involved in clay modelling.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	1	1	2	1	3	2	1	2	1	3	3	3	3
CO2	3	3	1	2	2	1	3	2	1	2	1	3	3	3	3
CO3	3	3	1	1	2	1	3	2	1	2	1	3	3	3	3
CO4	3	3	1	1	2	1	2	2	1	2	1	3	3	3	3
CO5	3	3	1	1	2	1	3	2	1	2	1	3	3	3	3

1. LOW 2. MODERATE 3. SUBSTANTIAL

COURSE 6 (History of Art – I)

COURSE OUTCOMES:

- CO1** Recall the key facts and features of Indian art from Pre-historic times till the Satavahana period.
- CO2** Describe the evolution of early art in the Indian subcontinent and its cultural significance.
- CO3** Apply knowledge of ancient Indian culture to identify examples of artistic and architectural expressions.
- CO4** Evaluate the interpretive value of artworks within their cultural and historical contexts.
- CO5** Appraise the significance of Buddhism on the development of Indian art and culture.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	1	1	3	3	2	3	1	2	3	1	3	3	3	3	3
CO2	1	1	3	3	2	3	1	2	3	1	3	3	3	3	3
CO3	1	1	3	3	3	3	1	1	3	1	3	3	3	3	3
CO4	1	1	3	3	3	3	1	2	2	1	3	3	3	3	3
CO5	1	1	3	3	3	3	1	2	3	1	3	3	3	3	3

1. LOW 2. MODERATE 3. SUBSTANTIAL

COURSE 7 (Vocational – Mentored Seminar – I)

COURSE OUTCOMES:

- CO1** Explain and demonstrate the visual elements of art such as line, texture, form, and colour.
- CO2** Demonstrate the potential and creative possibilities of basic visual elements in art practice.
- CO3** Apply the identified elements effectively while engaged in creative endeavours.
- CO4** Analyze personal artistic growth and its impact on the quality of creative work.
- CO5** Create an original artwork integrating both subjective and objective aspects of design and expression.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	1	3	1	1	2	1	3	1	1	3	3	3	3
CO2	2	2	3	3	1	3	2	2	3	1	1	3	3	3	3
CO3	1	2	3	3	1	3	2	1	3	1	1	3	3	3	3
CO4	1	2	3	3	2	2	2	3	3	1	1	3	3	3	3
CO5	2	2	3	3	2	3	2	2	3	2	2	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

SEMESTER-III

COURSE 1 (Fashion Design – I)

COURSE OUTCOMES:

- CO1** Identify various textile materials and their characteristics.
- CO2** Describe the properties and uses of different natural, regenerated, and synthetic fibres.
- CO3** Demonstrate the process of identifying fibres through burning tests and physical characteristics.
- CO4** Analyze the working and functioning of a sewing machine and methods to overcome common stitching problems.
- CO5** Create basic stitched samples demonstrating various seams, darts, pleats, tucks, and hem finishes.

MAPPING OF COs WITH POs AND PSOs



COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	1	2	2	2	1	1	1	2	1	2	2	3	2
CO2	3	3	2	3	2	2	2	2	2	2	2	3	3	3	3
CO3	2	2	1	3	2	2	2	1	2	2	1	3	3	3	3
CO4	2	2	2	2	2	3	2	1	2	2	2	3	3	3	3
CO5	3	3	2	3	3	3	2	2	2	3	3	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 2 (Drypoint)

COURSE OUTCOMES:

CO1 Identify various textile materials and their characteristics.

CO2 Describe the properties and uses of different natural, regenerated, and synthetic fibres.

CO3 Demonstrate the process of identifying fibres through burning tests and physical characteristics.

CO4 Analyze the working and functioning of a sewing machine and methods to overcome common stitching problems.

CO5 Create basic stitched samples demonstrating various seams, darts, pleats, tucks, and hem finishes.

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MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	1	2	2	2	2	1	2	2	1	3	3	3	2
CO2	3	3	2	2	2	2	2	1	2	2	1	3	3	3	2
CO3	3	3	2	2	2	2	2	1	2	2	1	3	3	3	3
CO4	3	3	2	2	2	2	2	2	2	2	1	3	3	3	3
CO5	3	3	2	2	2	2	2	2	2	2	1	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 3 (Figure Study – I)

COURSE OUTCOMES:

CO1 Identify the anatomical proportions and structure of the human body through observation.

CO2 Describe the basic skeletal and muscular structure influencing posture and movement.



CO3 Demonstrate skill in depicting human figures accurately using lines, tones, and light–shadow relationships.

CO4 Evaluate drawings for proportion, gesture, and compositional balance in human form.

CO5 Create expressive human figure compositions showing depth, rhythm, and movement.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2	2	2	2	3	2	2	2	1	3	3	3	3
CO2	3	3	2	2	2	2	3	2	2	2	1	3	3	3	3
CO3	3	3	3	2	2	2	3	2	2	2	1	3	3	3	3
CO4	3	3	3	2	2	2	3	2	2	2	1	3	3	3	3
CO5	3	3	3	2	2	2	3	2	2	2	1	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 4 (Book Cover Design)

COURSE OUTCOMES:

CO1 Identify and explain the visual, conceptual, and functional aspects of book cover design.

CO2 Apply design principles such as hierarchy, balance, and rhythm to create effective book covers.

CO3 Demonstrate proficiency in layout composition, typography, and image integration.

CO4 Evaluate book cover designs based on aesthetic appeal, clarity of communication, and market relevance.

CO5 Create an original book cover design that reflects the theme and content of a given text or brief.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2	3	2	3	3	2	2	2	2	3	3	3	2
CO2	3	3	3	3	3	3	3	2	2	2	2	3	3	3	2
CO3	3	3	3	3	3	3	3	2	2	2	2	3	3	3	3
CO4	3	3	3	3	3	3	3	2	2	2	2	3	3	3	3
CO5	3	3	3	3	3	3	3	2	2	2	2	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL



COURSE 5 (Character Study)

COURSE OUTCOMES:

- CO1** Identify proportions, expressions, and movement in human and animal figures.
CO2 Apply understanding of anatomy and gesture to create dynamic poses.
CO3 Demonstrate skill in depicting emotion and individuality through character design.
CO4 Analyze visual balance and personality portrayal in figurative compositions.
CO5 Create expressive character-based artworks with originality and narrative clarity.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2	2	2	2	3	2	2	2	1	3	3	3	3
CO2	3	3	2	2	2	2	3	2	2	2	1	3	3	3	3
CO3	3	3	3	2	2	2	3	2	2	2	1	3	3	3	3
CO4	3	3	3	2	2	2	3	2	2	2	1	3	3	3	3
CO5	3	3	3	2	2	2	3	2	2	2	1	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 6 (Colour Relief)

COURSE OUTCOMES:

- CO1** Identify tools, materials, and processes used in colour relief printing.
CO2 Describe principles of layering and registration in multi-colour prints.
CO3 Demonstrate inking, rolling, and printing techniques with precision.
CO4 Evaluate the use of colour harmony and contrast in relief compositions.
CO5 Create a multi-layered relief print showcasing technical and conceptual depth.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2	2	2	2	2	2	1	2	1	3	3	3	2
CO2	3	3	2	2	2	2	2	2	1	2	1	3	3	3	2
CO3	3	3	3	2	2	2	3	2	1	2	1	3	3	3	3
CO4	3	3	3	2	2	2	3	2	1	2	1	3	3	3	3
CO5	3	3	3	2	2	2	3	2	1	2	1	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL



COURSE 7 (Communication Design – I)

COURSE OUTCOMES:

- CO1** Explain the principles and purpose of communication design in visual culture.
- CO2** Apply design fundamentals such as balance, contrast, rhythm, and emphasis to visual compositions.
- CO3** Demonstrate effective visual hierarchy and typography in layout design.
- CO4** Evaluate communication effectiveness in relation to audience, message, and medium.
- CO5** Create original communication design projects integrating conceptual and aesthetic clarity.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	3	3	2	3	3	2	2	2	1	3	3	2	2
CO2	3	3	3	3	3	3	3	2	2	2	1	3	3	2	2
CO3	3	3	3	3	3	3	3	2	2	2	1	3	3	2	2
CO4	3	3	3	3	3	3	3	2	2	2	1	3	3	2	2
CO5	3	3	3	3	3	3	3	2	2	2	1	3	3	2	2

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 8 (Composition – I)

COURSE OUTCOMES:

- CO1** Identify and describe the principles of visual balance, proportion, and rhythm in composition.
- CO2** Apply compositional techniques such as unity, contrast, and emphasis in two-dimensional design.
- CO3** Demonstrate spatial arrangement and depth through tonal and colour variations.
- CO4** Evaluate the aesthetic and conceptual strength of a composition based on design principles.
- CO5** Create original compositions reflecting harmony, clarity, and creative expression.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES	PROGRAMME SPECIFIC OUTCOMES
-----------------	--------------------	-----------------------------

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

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 9 (Composition – Exploring Indigenous Art of India)

COURSE OUTCOMES:

- CO1** Identify the characteristics, motifs, and visual language of Indian folk and tribal art forms.
- CO2** Explain the cultural and symbolic significance of indigenous Indian art practices.
- CO3** Analyze traditional compositional structures, techniques, and motifs found in regional Indian art.
- CO4** Apply indigenous design elements to create compositions inspired by Indian art traditions.
- CO5** Create original artworks that integrate cultural motifs and traditional techniques in contemporary contexts.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	3	3	3	3	3	2	2	2	1	3	3	3	3
CO2	3	3	3	3	3	3	3	2	2	2	1	3	3	3	3
CO3	3	3	3	3	3	3	3	2	2	2	1	3	3	3	3
CO4	3	3	3	3	3	3	3	2	2	2	1	3	3	3	3
CO5	3	3	3	3	3	3	3	2	2	2	1	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 10 (Computer Graphics – I)

COURSE OUTCOMES:

- CO1** Identify the basic tools, functions, and interface of computer graphics software used in visual design.
- CO2** Apply principles of design and colour theory using digital software tools.
- CO3** Demonstrate proficiency in creating vector-based graphics, image editing, and digital layouts.



CO4 Evaluate digital artworks based on composition, clarity, and technical accuracy.

CO5 Create original digital design projects integrating text, image, and visual hierarchy effectively.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	3	2	2	3	2	2	2	2	1	3	2	2	2
CO2	3	3	3	2	2	3	2	2	2	2	1	3	2	2	2
CO3	3	3	3	2	2	3	2	2	2	2	1	3	2	2	2
CO4	3	3	3	2	2	3	2	2	2	2	1	3	2	2	2
CO5	3	3	3	2	2	3	2	2	2	2	1	3	2	2	2

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 11 (Head Study – I)

COURSE OUTCOMES:

CO1 Identify basic tools, techniques, and materials used in clay sculpting.

CO2 Explain the anatomical structure and proportions of the human head.

CO3 Differentiate between head study and portrait study in terms of form and detail.

CO4 Evaluate advanced clay modelling techniques for capturing expression and character.

CO5 Design and execute a complete mould and cast of a three-dimensional human head sculpture.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	2	3	3	2	2	2	2	1	1	2	2	2	2	2	3
CO2	3	3	2	2	3	2	1	1	1	2	1	2	2	2	3
CO3	3	3	2	2	2	2	1	1	1	2	1	2	2	2	3
CO4	3	3	2	2	2	2	1	1	1	2	1	2	2	2	3
CO5	3	3	2	2	2	2	2	1	1	2	1	2	2	2	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 12 (History of Art – III)

COURSE OUTCOMES:



- CO1** Recall the key features of Classical Indian art emphasizing sculpture and painting.
CO2 Describe temple architecture with emphasis on Nagara and Dravidian styles.
CO3 Analyze the characteristics of bronze sculpture during the Tanjore period.
CO4 Evaluate the contribution of Jain manuscript paintings in Indian art history.
CO5 Compose a research-based article or presentation highlighting the impact of the Pala and Sena ages on Indian art and architecture.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	2	3	3	3	1	2	2	1	3	1	1	3	3	3	3
CO2	2	3	3	3	1	2	2	1	3	1	1	3	3	3	3
CO3	2	3	3	3	1	2	2	1	3	1	1	3	3	3	3
CO4	2	3	3	3	1	2	2	1	3	1	1	3	3	3	3
CO5	2	3	3	3	1	2	2	1	3	1	1	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 13 (Portrait Study)

COURSE OUTCOMES:

- CO1** Identify major anatomical parts and facial features relevant to human portrait study.
CO2 Describe observational techniques that enhance the characteristic features of a human portrait.
CO3 Differentiate between structural and emotional components in a head study and a portrait.
CO4 Demonstrate the human portrait and character from various angles and perspectives.
CO5 Create expressive human portraits using various drawing and painting media.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	2	3	3	1	1	1	1	1	1	1	1	2	3	2	3
CO2	3	3	2	1	3	1	1	1	1	1	1	2	3	2	3
CO3	3	3	2	1	3	1	1	1	1	1	1	2	3	2	3
CO4	3	3	2	1	1	1	1	1	1	1	2	2	3	2	3
CO5	3	3	2	1	1	1	1	1	1	1	1	2	3	2	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 14 (Product Design – I)

COURSE OUTCOMES:

- CO1** Recall the basic principles of product design and the process of developing functional products.
- CO2** Explain the use and function of tools within selected design software related to product prototyping.
- CO3** Apply brainstorming, sketching, and prototyping techniques to solve design problems.
- CO4** Analyze group dynamics and the role of collaboration in team-based design development.
- CO5** Integrate multiple design tools and user feedback into a cohesive product design workflow.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	3	2	1	1	2	1	1	1	1	3	3	3	3
CO2	3	3	2	2	3	1	2	1	1	1	1	3	3	3	3
CO3	3	3	2	2	1	1	2	1	1	1	1	3	3	3	3
CO4	3	3	2	1	1	1	2	1	1	1	1	3	3	3	3
CO5	3	3	2	2	2	1	2	1	1	1	1	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 15 (Relief Work and Waste Mould Casting Process)

COURSE OUTCOMES:

- CO1** Identify the purpose of preparatory drawings and layouts in 3D terracotta work.
- CO2** Describe the importance of proper clay consistency and conditioning.
- CO3** Demonstrate simple relief techniques on clay surfaces.
- CO4** Compare different types of moulding techniques and their suitability for 3D terracotta works.
- CO5** Create a complete terracotta sculpture establishing a deep interaction with material and form.

MAPPING OF COs WITH POs AND PSOs



COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	2	3	2	1	1	1	1	1	1	1	1	2	2	2	3
CO2	3	3	2	1	3	1	1	1	1	1	1	2	2	2	3
CO3	3	3	2	1	3	1	1	1	1	1	1	2	2	2	3
CO4	3	3	2	1	1	1	1	1	1	1	1	2	2	2	3
CO5	3	3	2	1	1	1	1	1	1	1	1	2	2	2	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 16 (Summer Project (Applied Art))

COURSE OUTCOMES:

CO1 Explain foundational techniques in drawing and the use of colour theory.

CO2 Identify and list visual and communicative elements used in outdoor branding.

CO3 Illustrate a visual storyline using basic composition and drawing techniques.

CO4 Compare layout, message delivery, and visual hierarchy in outdoor and indoor advertisements.

CO5 Evaluate the effectiveness of advertisements in achieving their intended visual and communicative goals.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2	2	2	1	2	1	3	2	1	3	2	2	1
CO2	3	3	2	2	2	1	2	1	3	2	1	3	2	2	1
CO3	3	3	2	1	3	1	2	1	2	2	1	3	2	2	1
CO4	3	3	2	1	3	1	2	1	2	2	1	3	2	2	1
CO5	3	3	2	1	1	1	1	1	2	2	1	3	2	2	1

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 17 (Summer Project (Painting))

COURSE OUTCOMES:

CO1 Identify the various visual elements present in the surrounding environment.

CO2 Interpret the colours found in nature and natural elements.

CO3 Utilize different drawing and painting mediums to enhance observation and execution skills.



- CO4** Evaluate balance and coherence in artworks by combining living and non-living subjects in composition.
- CO5** Create complete artworks that establish an interrelationship between animate and inanimate objects in a composition.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	2	3	3	2	3	1	1	1	1	1	1	2	3	2	1
CO2	3	3	2	2	2	1	1	1	1	1	1	2	3	2	1
CO3	3	3	2	3	3	1	2	1	2	1	1	2	3	2	1
CO4	3	3	2	2	1	1	1	1	1	1	1	2	3	2	1
CO5	3	3	2	3	3	3	1	1	1	1	2	2	3	2	1

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 18 (Summer Project (Printmaking))

COURSE OUTCOMES:

- CO1** Recall basic elements and principles of composition in printmaking.
- CO2** Explain the suitability of a particular printmaking medium according to a composition.
- CO3** Combine study works and printmaking methods to create a unified artwork.
- CO4** Evaluate the effectiveness of different tools in achieving desired print results.
- CO5** Carry out studio practices with necessary safety measures, discipline, and sincerity.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	2	3	3	2	2	1	1	1	1	1	1	2	2	3	2
CO2	3	3	2	1	1	1	1	1	1	1	1	2	2	3	2
CO3	3	3	2	1	1	1	1	1	1	1	1	2	2	3	2
CO4	3	3	2	1	1	1	1	1	1	1	1	2	2	3	2
CO5	3	3	2	1	1	1	1	1	1	1	1	2	2	3	2

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 19 (Summer Project (Sculpture))

COURSE OUTCOMES:

- CO1** Identify the basic components of a layout for a 3D artwork.



CO2 Describe the physical properties and artistic uses of different sculpting materials.

CO3 Utilize paper as a material for three-dimensional sculpture demonstrating the process of paper casting.

CO4 Appraise the design and execution of a paper mache sculpture.

CO5 Create a collection of diverse paper sculptures exploring form, balance, and innovation.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	2	3	3	1	1	1	1	1	1	1	1	2	2	2	3
CO2	3	3	2	1	3	1	1	1	1	1	1	2	2	2	3
CO3	3	3	2	1	3	1	1	1	1	1	1	2	2	2	3
CO4	3	3	2	1	1	1	1	1	1	1	1	2	2	2	3
CO5	3	3	2	1	1	1	1	1	1	1	1	2	2	2	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 20 (Terracotta 3D Work)

COURSE OUTCOMES:

CO1 Identify key visual elements found in natural objects and their relevance to 3D form.

CO2 Explain the importance of preparatory drawings and layouts in terracotta design.

CO3 Demonstrate proper techniques in clay preparation, handling, and manipulation.

CO4 Compare multiple terracotta methods in terms of structure, texture, and form.

CO5 Design and plan terracotta firing techniques considering kiln setting, time, and clay thickness.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	2	3	3	1	1	1	1	1	1	1	1	2	2	2	3
CO2	3	3	2	1	3	1	1	1	1	1	1	2	2	2	3
CO3	3	3	2	1	1	1	1	1	1	1	1	2	2	2	3
CO4	3	3	2	1	1	1	1	1	1	1	1	2	2	2	3
CO5	3	3	2	1	1	1	1	1	1	1	1	2	2	2	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 21 (Typography)

COURSE OUTCOMES:

CO1 Recall key milestones in the history and evolution of typography.

CO2 Classify different fonts and describe the anatomy of letterforms.

CO3 Demonstrate proficiency in grid systems and typographic layout design.

CO4 Analyze various fonts in relation to theme, mood, and readability.

CO5 Evaluate typographic compositions based on clarity, creativity, and conceptual strength.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	3	2	2	2	2	1	2	2	1	3	2	2	1
CO2	3	3	3	2	2	2	2	1	2	2	1	3	2	2	1
CO3	3	3	3	2	3	2	2	1	2	2	1	3	2	2	1
CO4	3	3	3	2	2	2	1	1	2	2	1	3	2	2	1
CO5	3	3	3	2	2	2	1	1	2	2	1	3	2	2	1

1. LOW

2. MODERATE

3. SUBSTANTIAL

SEMESTER-V

COURSE 1 (Advanced Composition – I)

COURSE OUTCOMES:

CO1: Recall fundamental cognitive and intuitive skills relevant to creative practice.

CO2: Demonstrate compositional skills exploring both conventional and unconventional mediums.

CO3: Interpret an instant thought or memory in context of a composition.

CO4: Differentiate the various materials and techniques in a composition to use the same in a creative manner.

CO5: Create compositions based on personal or collective experience.



MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
CO1	2	3	2.5	2	3	1	1	0	0	1	1	2	1	1
CO2	3	3	2	2	2	0	1	1	1	1	1	2	2	1
CO3	3	3	2	1	1	1	1	1	1	1	1	3	2	2
CO4	3	3	2	2	1	1	1	1	1	1	1	3	3	2
CO5	3	3	2	3	3	3	1	1	1	1	1	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 2 (Advanced Etching)

COURSE OUTCOMES:

CO1: Demonstrate advanced intaglio printmaking techniques.

CO2: Describe the methodology of step bite technique.

CO3: Compare the various methods and steps involved in aquatint etching.

CO4: Recall safety precautions related to the use of hazardous chemicals.

CO5: Create final prints from the prepared plate.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	2	3	2.5	1	1	0	1	0	0	1	1	2	1	1	1
CO2	3	3	2	1	1	0	1	1	1	1	1	2	2	1	1
CO3	3	3	2	1	1	0	1	1	1	1	1	3	2	2	2
CO4	3	3	2	1	1	0	1	1	1	1	1	3	3	2	2
CO5	3	3	2	1	1	1	1	1	1	1	1	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL



COURSE 3 (Advertisement - Indoor and Outdoor)

COURSE OUTCOMES:

CO1: Recall key the characteristics of indoor and outdoor advertisement.

CO2: Interpret the given brief and create indoor and outdoor advertisement layouts accordingly.

CO3: Implement the mediums and usage of indoor and outdoor advertisement.

CO4: Analyze advertisement layouts for multicolor print.

CO5: Compose a reproducible indoor and outdoor advertisement.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	1	1	3	3	1	2	3	3	3	2	1	2	1	1	1
CO2	1	2	3	2	1	3	3	1	3	2	1	2	2	1	1
CO3	1	2	3	2	1	3	3	1	3	2	3	3	2	2	2
CO4	2	3	3	3	1	3	3	3	3	2	3	3	3	2	2
CO5	2	3	3	3	1	3	3	3	2	4	4	3	3	3	3

1. LOW

2.MODERATE 3. SUBSTANTIAL

COURSE 4 (Assemblage and Arc Welding)

COURSE OUTCOMES:

CO1: List different types of Scrap works.

CO2: Explain layout-preparations for junk work.

CO3: Demonstrate the use of scrap metal as a medium for sculpture.

CO4: Analyze the process of Arc Welding as a technique.

CO5: Construct a Junk Sculpture by utilizing readily available materials in accordance with industry specific need.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	2	2	3	2	2	2	3	2	1	1	1	2	1	1	1

CO2	3	2	2	1	3	1	1	1	1	1	1	2	2	1	1
CO3	3	2	2	2	3	2	2	3	1	3	2	3	2	2	2
CO4	3	2	3	1	2	1	2	2	2	3	1	3	3	2	2
CO5	3	3	2	3	2	3	2	3	2	3	3	3	3	3	3

1. LOW 2.MODERATE 3. SUBSTANTIAL

COURSE 5 (Black and White Drypoint – II)

COURSE OUTCOMES:

CO1: Recall the key characteristics of drawings and sketches in pen.

CO2: Explain the possibilities of black and white distribution in intaglio method.

CO3: Demonstrate tonal gradation by using various tools and materials with necessary safety measures.

CO4: Evaluate the suitability of own drawings and sketches according to the new medium.

CO5: Create a print in intaglio medium with an experimental approach.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	2	3	3	3	3	2	2	2	3	3	1	2	1	1	1
CO2	3	3	3	2	3	2	3	2	3	3	1	2	2	1	1
CO3	3	3	1	3	2	2	2	2	3	2	1	3	2	2	2
CO4	2	3	2	1	2	3	3	1	3	3	2	3	3	2	2
CO5	3	3	3	3	3	2	3	2	3	3	1	3	3	3	3

1. LOW 2.MODERATE 3. SUBSTANTIAL

COURSE 6 (Brand Identity Design)

COURSE OUTCOMES:

CO1: Recall the basic features of any brand and different identity designs.

CO2: Explain the basic features and characteristics of logo design.

CO3: Interpret the brand design brief, mind mapping, mood boarding.



CO4: Evaluate the effectiveness of brand identity marks.

CO5: Create a brand collateral design.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2.5	2	2	1.5	2	1	2.5	2	1	2	1	1	1
CO2	3	3	2.5	2	2	1.5	2	1	2.5	2	1	2	2	1	1
CO3	3	3	2	1	3	1	2	1	2	2	1	3	2	2	2
CO4	3	3	2	1	3	1	2	1	2	2	1	3	3	2	2
CO5	3	3	2	1	1	1	1	1	2	2	1	3	3	3	3

1. LOW

2.MODERATE 3. SUBSTANTIAL

COURSE 7 (Communication Design - III)

COURSE OUTCOMES:

CO1: Identify key principles of typography integration and font creation in visual design.

CO2: Explain a strategic thinking process for consistent brand representation.

CO3: Demonstrate proficiency in layout design and visual storytelling.

CO4: Examine the integration of advanced typography, imagery, and layout principles for both print and digital media.

CO5: Design a project plan with an emphasis on professional communication and client interaction.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2.5	2.5	3	2.5	2	2	2.5	2.5	1.5	2	1	1	1
CO2	3	3	3	2.5	3	3	2.5	2.5	2.5	2.5	2	2	2	1	1
CO3	3	3	3	3	3	3	3	2.5	3	2.5	2.5	3	2	2	2
CO4	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2
CO5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

1. LOW

2.MODERATE 3. SUBSTANTIAL



COURSE 8 (Computer Graphics - III)

COURSE OUTCOMES:

CO1: Recall the key features and functionality of publishing software.

CO2: Explain technical skills necessary for publication design.

CO3: Apply compositional principles for publication design.

CO4: Evaluate the visual impact of a multicolor layout in print and digital formats.

CO5: Compose a reproducible publication design.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES												PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11		PSO1	PSO2	PSO3	PSO4
CO1	2	3	3	1	0	0	2	2	2	3	1	2	1	1	1	1
CO2	2	3	3	2	0	0	2	2	2	2	3	2	2	1	1	1
CO3	2	3	3	3	2	1	3	1	3	3	3	3	2	2	2	2
CO4	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2
CO5	2	3	3	3	3	3	3	4	2	3	3	3	3	3	3	3

1. LOW

2. MODERATE 3. SUBSTANTIAL

COURSE 9 (Drawing Exercises)

COURSE OUTCOMES:

CO1: List various conventional and unconventional drawing materials and mediums used in sketching.

CO2: Demonstrate skills in handling mixed media in drawing.

CO3: Interpret compositional strategies that enhances drawing as a form of visual expression.

CO4: Evaluate the contribution of drawing practice to multi-disciplinary approach in contemporary art.

CO5: Create an original artwork within the framework of contemporary art practice.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES												PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11		PSO1	PSO2	PSO3	PSO4
CO1	2	3	2.5	1	1	1	1	0	0	1	1	2	1	1	1	1
CO2	3	3	2	1	3	1	1	1	1	1	1	2	2	1	1	1

CO3	3	3	2	1	3	1	1	0	1	1	1	3	2	2	2
CO4	3	3	2	1	1	1	1	0	1	1	1	3	3	2	2
CO5	3	3	2	1	1	1	1	1	1	1	1	3	3	3	3

1. LOW 2.MODERATE 3. SUBSTANTIAL

COURSE 10 (Environmental Outdoor Sculpture)

COURSE OUTCOMES:

CO1: Recognize the interrelation between art and environment.

CO2: Utilize a specific space and environment and develop a sense of visualization.

CO3: Identify materials according to the environment.

CO4: Evaluate the use of unconventional mediums in accordance with sculptural features.

CO5: Create a complete outdoor sculpture with technical expertise.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	2	3	2.5	1	1	1	1	0	0	1	1	2	1	1	1
CO2	3	3	2	1	3	1	1	1	1	1	1	2	2	1	1
CO3	3	3	2	1	3	1	1	0	1	1	1	3	2	2	2
CO4	3	3	2	1	1	1	1	0	1	1	1	3	3	2	2
CO5	3	3	2	1	1	1	1	1	1	1	1	3	3	3	3

1. LOW 2.MODERATE 3. SUBSTANTIAL

COURSE 11 (Exploration in Mixed Media – I)

COURSE OUTCOMES:

CO1: Explain concept visualization.

CO2: Demonstrate the use of different mediums in a mixed media artwork.

CO3: Analyze the possibilities and limitations of various mediums.

CO4: Evaluate the effectiveness of different mediums on the basis of an assigned project.

CO5: Create a complete artwork utilizing more than one type of medium.



MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	2	3	2.5	1	1	1	1	0	0	1	1	2	1	1	1
CO2	3	3	2	1	3	1	1	1	1	1	1	2	2	1	1
CO3	3	3	2	1	3	1	1	0	1	1	1	3	2	2	2
CO4	3	3	2	1	1	1	1	0	1	1	1	3	3	2	2
CO5	3	3	2	1	1	1	1	1	1	1	1	3	3	3	3

1. LOW

2.MODERATE 3. SUBSTANTIAL

COURSE 12 (Fashion Design - III)

COURSE OUTCOMES:

CO1: List traditional techniques of art used in contemporary designs.

CO2: Explain the principles behind dye-fabric interaction and surface design techniques.

CO3: Use combination of different techniques to enhance creativity in design development.

CO4: Judge the creativity and effectiveness of tie-dye and Shibori patterning.

CO5: Design sustainable fashion collections, that traditional dyeing techniques with modern with modern aesthetics and cultural narratives.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2.5	2.5	3	2.5	2	2	2.5	2	1.5	2	1	1	1
CO2	3	3	3	2.5	3	3	2.5	2.5	2.5	2.5	2	2	2	1	1
CO3	3	3	3	3	3	3	3	2.5	3	2.5	2.5	3	2	2	2
CO4	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2
CO5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

1. LOW

2.MODERATE 3. SUBSTANTIAL



COURSE 13 (Field Visit and Analysis)

COURSE OUTCOMES:

- CO1:** List the fundamental steps involved in research and analysis.
CO2: Explain the importance of field study and its relation with art practice.
CO3: Demonstrate knowledge through direct interaction in the field.
CO4: Differentiate between technical procedures and analytical reasoning in a research.
CO5: Design a collaborative project using technical skills beyond regular classroom activities.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	2	1	3	3	3	3	3	2	3	2	2	2	1	1	1
CO2	1	1	3	3	3	3	3	2	3	2	2	2	2	1	1
CO3	1	1	3	3	3	3	3	2	3	2	2	3	2	2	2
CO4	3	2	3	3	3	3	3	2	3	2	2	3	3	2	2
CO5	3	2	3	3	3	3	3	2	3	2	2	3	3	3	3

1. LOW 2. MODERATE 3. SUBSTANTIAL

COURSE 14 (Head Study - II)

COURSE OUTCOMES:

- CO1:** Identify the fundamental techniques used in drawing three dimensional forms.
CO2: Illustrate the three dimensional properties of a human portrait.
CO3: Explain the characteristics and expressions of a human face in terms of its three dimensional appearance.
CO4: Analyze the scope, budget, and timeline of commissioned art projects.
CO5: Create a complete human head in 3D and transferring sculpture into a durable material.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4

CO1	3	2	2	1	2	1	2	1	2	2	2	2	1	1	1
CO2	2	2	3	2	2	3	2	2	2	3	2	2	2	1	1
CO3	2	3	2	2	1	2	1	2	2	2	2	3	2	2	2
CO4	2	2	2	2	2	2	2	2	2	1	2	3	3	2	2
CO5	2	2	3	2	2	3	3	2	2	3	2	3	3	3	3

1. LOW

2.MODERATE 3. SUBSTANTIAL

COURSE 15 (History of Art – V)

COURSE OUTCOMES:

CO1: Identify the key socio-political and religious factors that influenced the visual culture of India.

CO2: Classify the stylistic traits of different miniature traditions pertaining to different historical periods.

CO3: Illustrate impact of colonial rule on art and culture of India.

CO4: Analyze the relationship between colonial-era popular art and the rise national consciousness in Indian Art.

CO5: Create a visual essay that traces the evolution from traditional popular art to early Indian modernism.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	1	0	3	3	2.5	3	0	1	2.5	0	2	2	1	1	1
CO2	1	0	2.5	3	3	3	0	1	2.5	1	2	2	2	1	1
CO3	1.5	0	2.5	3	3	3	0	1	2.5	0	2	3	2	2	2
CO4	1	0	3	3	2.5	3	0	1	2.5	0	2	3	3	2	2
CO5	1.5	0	3	3	3	3	0	2.5	3	1	2	3	3	3	3

1. LOW

2.MODERATE 3. SUBSTANTIAL

COURSE 16 (Illustration – II)

COURSE OUTCOMES:

CO1: Discuss current socio-economic scenario and current political situations.

CO2: Analyze the author's perspective in a given article.

CO3: Demonstrate creativity in making visually appealing illustrations/caricatures.

CO4: Evaluate the coherence between written content and accompanying illustrations.

CO5: Develop a complete editorial piece integrating prepared caricatures with compelling written content.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2.5	2	2	1.5	2	1	2.5	2	1	2	1	1	1
CO2	3	3	2.5	2	2	1.5	2	1	2.5	2	1	2	2	1	1
CO3	3	3	2	1	3	1	2	1	2	2	1	3	2	2	2
CO4	3	3	2	1	3	1	2	1	2	2	1	3	3	2	2
CO5	3	3	2	1	1	1	1	1	2	2	1	3	3	3	3

1. LOW

2. MODERATE 3. SUBSTANTIAL

COURSE 17 (Life Study (Painting) - II)

COURSE OUTCOMES:

CO1: List the key principles of proportion, observation, composition.

CO2: Explain the discourse of Life study, complexities of model based drawing.

CO3: Demonstrate the technical aspects of study and composition.

CO4: Examine the dynamics between human forms, objects, space relation in visual art.

CO5: Create portfolio of life study works reflecting critical engagement with history, contemporary relevance.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4

CO1	3	3	3	2	2	2	3	3	2	3	3	2	1	1	1
CO2	3	3	3	3	3	3	2	3	3	3	3	2	2	1	1
CO3	3	3	2	3	3	3	3	3	3	3	3	3	2	2	2
CO4	3	3	3	3	2	3	3	3	2	3	3	3	3	2	2
CO5	3	2	3	3	3	3	3	3	2	3	3	3	3	3	3

1. LOW 2.MODERATE 3. SUBSTANTIAL

COURSE 18 (Photography)

COURSE OUTCOMES:

CO1: Discuss the history of photography.

CO2: Demonstrate basic camera setup.

CO3: Compare the functions and usage of different shooting modes.

CO4: Evaluate the effectiveness of lighting arrangement according the requirement.

CO5: Compose indoor and outdoor photoshoot arrangements for advertisement.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	2	3	3	3	2	1	1	3	2	1	2	1	1	1
CO2	3	2	3	3	3	2	1	1	3	2	1	2	2	1	1
CO3	3	2	3	3	3	2	1	1	3	2	1	3	2	2	2
CO4	3	2	3	3	3	2	1	1	3	2	1	3	3	2	2
CO5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

1. LOW 2.MODERATE 3. SUBSTANTIAL

COURSE 19 (Product Design - III)

COURSE OUTCOMES:

CO1: List the core principles of product design, including form, function, and user experience.

CO2: Describe the role of 3D modelling and rapid prototyping techniques in translating design concepts.



CO3: Apply design for manufacturing (DFM) principles to improve user experience of a product.

CO4: Analyze the role of material choices in a product development.

CO5: Create optimized 3D models integrating brand identity, functionality, and aesthetics.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2.5	2.5	3	2.5	2	2.5	2.5	2.5	1.5	2	1	1	1
CO2	3	3	3	2.5	3	3	2.5	2.5	2.5	2.5	2	2	2	1	1
CO3	3	3	3	3	3	3	3	2.5	3	2.5	2.5	3	2	2	2
CO4	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2
CO5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

1. LOW

2.MODERATE 3. SUBSTANTIAL

COURSE 20 (Silk Screen Printmaking – I)

COURSE OUTCOMES:

CO1: Identify the key features of a layout for screen printing.

CO2: Explain colour division in relation to silk screen print making.

CO3: Demonstrate the usage of different materials used in silkscreen.

CO4: Analyze the different Silk Screen Print Making techniques to produce artworks.

CO5: Evaluate Silk Screen Print Making technique as industrial printing process.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	2	3	2.5	1	1	0	1	0	0	1	1	2	1	1	1
CO2	3	3	2	1	1	0	1	1	1	1	1	2	2	1	1
CO3	3	3	2	1	1	0	1	1	1	1	1	3	2	2	2
CO4	3	3	2	1	1	0	1	1	1	1	1	3	3	2	2
CO5	3	3	2	1	1	1	1	1	1	1	1	3	3	3	3

1. LOW 2.MODERATE 3. SUBSTANTIAL

COURSE 21 (Woodcarving)

COURSE OUTCOMES:

CO1: Recall the key characteristics of different types of wood suitable for sculpture.

CO2: Explain the difference between sculpting and carving.

CO3: Use various tools and techniques for wood carving with efficiency.

CO4: Evaluate the role of wood carving as an artistic medium in terms of multidisciplinary approach.

CO5: Create a complete three dimensional work exploring the various possibilities of the medium.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	2	3	2.5	1	1	1	1	0	0	1	1	2	1	1	1
CO2	3	3	2	1	3	1	1	1	1	1	1	2	2	1	1
CO3	3	3	2	1	3	1	1	0	1	1	1	3	2	2	2
CO4	3	3	2	1	1	1	3	0	1	1	1	3	3	2	2
CO5	3	3	2	1	1	1	3	1	1	1	1	3	3	3	3

1. LOW
SUBSTANTIAL

2.MODERATE

3.

SEMESTER-VII

COURSE 1 (2D Animation)

COURSE OUTCOMES:

CO1: List the steps involved in the pre-production process.

CO2: Explain the process of Character Animation.

CO3: Utilize appropriate tools for background painting, compositing etc.

CO4: Analyze the process of post-production.

CO5: Create complete 2D short animations using different softwares.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2.5	2	2	1.5	2	1	2.5	2	1	2	1	1	1
CO2	3	3	2.5	2	2	1.5	2	1	2.5	2	1	2	2	1	1
CO3	3	3	2	1	3	1	2	1	2	2	1	3	2	2	2
CO4	3	3	2	1	3	1	2	1	2	2	1	3	3	2	2
CO5	3	3	2	1	1	1	1	1	2	2	1	3	3	3	3

1. LOW

SUBSTANTIAL

2.MODERATE

3.

COURSE 2 (Campaign Planning)

COURSE OUTCOMES:

CO1: List various types of previous campaigns and their goals.

CO2: Explain the importance of a campaign brief before execution.

CO3: Carry out a survey of a market and analyze the survey report.

CO4: Select appropriate medium for the campaign.

CO5: Compose creative designs for the campaign.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	1	3	3	1	2	1	1	3	1	1	2	1	1	1
CO2	3	2	3	2	3	2	1	1	3	2	1	2	2	1	1
CO3	3	1	3	3	1	1	1	1	3	2	2	3	2	2	2
CO4	2	3	2	2	1	1	1	3	2	4	4	3	3	2	2
CO5	2	3	2	3	4	3	1	4	2	4	4	3	3	3	3

1. LOW

2.MODERATE

3. SUBSTANTIAL



COURSE 3 (Experiment with Printmaking)

COURSE OUTCOMES:

- CO1:** Explain a concept in terms of a visual representation.
CO2: Demonstrate a profound knowledge of the different printmaking techniques.
CO3: Analyze own works effectively.
CO4: Critique the decisions made in the development of an image.
CO5: Generate original ideas by successfully using a technique and concept.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	2	3	2.5	1	1	1	1	0	0	1	1	2	1	1	1
CO2	3	3	2	1	3	1	1	1	1	1	1	2	2	1	1
CO3	3	3	2	1	3	1	1	0	1	1	1	3	2	2	2
CO4	3	3	2	1	1	1	1	0	1	1	1	3	3	2	2
CO5	3	3	2	1	1	1	1	1	1	1	1	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 4 (Experimental Composition)

COURSE OUTCOMES:

- CO1:** Recall personal dreams and professional goals as inspiration for visual compositions.
CO2: Explain the role of memories and intuition contributing to the creative process and choice of medium.
CO3: Demonstrate visualization of temporal concepts in personal or social contexts.
CO4: Analyze the interrelation between thought process and practical execution.
CO5: Construct a visual expression by transforming a thought.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	2	3	2.5	2	3	1	1	0	0	1	1	2	1	1	1



CO2	3	3	2	2	2	0	1	1	1	1	1	2	2	1	1
CO3	3	3	2	2.5	2.5	0	1	1	1	1	1	3	2	2	2
CO4	3	3	2	2	1	1	1	1	1	1	1	3	3	2	2
CO5	3	3	2	3	3	3	1	1	1	1	1	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 5 (Exploring Unconventional Material)

COURSE OUTCOMES:

CO1: Recall the key concepts related to a work of art.

CO2: Explain the significance of using unconventional materials in art.

CO3: Implement a concept to construct a visual form.

CO4: Analyze various sculpting and assembling techniques with relation to the use of unconventional materials.

CO5: Create a final 3D work using unconventional materials and proper display arrangement of the same.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	2	3	2.5	1	1	1	1	0	0	1	1	2	1	1	1
CO2	3	3	2	1	3	1	1	1	1	1	1	2	2	1	1
CO3	3	3	2	1	3	1	1	0	1	1	1	3	2	2	2
CO4	3	3	2	1	1	1	1	0	1	1	1	3	3	2	2
CO5	3	3	2	1	1	1	1	1	1	1	1	3	3	3	3

1. LOW

SUBSTANTIAL

2. MODERATE

3.

COURSE 6 (Internship in Applied Art)

COURSE OUTCOMES:

CO1: Recall key tasks required to work in a fast-paced industry environment.



- CO2:** Explain client brief and design brief.
CO3: Execute multiple design project at a time.
CO4: Evaluate the use of industry standard softwares for design tasks.
CO5: Create a design with necessary alterations.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2.5	2	2	1.5	2	1	2.5	2	1	2	1	1	1
CO2	3	3	2.5	2	2	1.5	2	1	2.5	2	1	2	2	1	1
CO3	3	3	2	1	3	1	2	1	2	2	1	3	2	2	2
CO4	3	3	2	1	3	1	2	1	2	2	1	3	3	2	2
CO5	3	3	2	1	1	1	1	1	2	2	1	3	3	3	3

1. LOW

SUBSTANTIAL

2.MODERATE

3.

COURSE 7 (Internship in Painting)

COURSE OUTCOMES:

- CO1:** Recognize different conventional and unconventional mediums, materials and their utilization.
CO2: Explain the relation between art and industry.
CO3: Execute an artwork on a given concept.
CO4: Analyze a portfolio content to ensure variety and balance.
CO5: Design a compelling presentation showcasing own skills.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	2	3	2.5	2	3	1	1	0	0	1	1	2	1	1	1
CO2	3	3	2	2	2	0	1	1	1	1	1	2	2	1	1
CO3	3	3	2	2.5	2.5	1	1	1	1	1	1	3	2	2	2

CO4	3	3	2	1	1	1	1	1	1	1	1	3	3	2	2
CO5	3	3	2	3	3	3	1	1	1	1	1	3	3	3	3

1. LOW
SUBSTANTIAL

2.MODERATE

3.

COURSE 8 (Internship in Printmaking)

COURSE OUTCOMES:

CO1: Recall key design concepts and artistic techniques.

CO2: Describe effective study methods for better compositional planning.

CO3: Analyze the use of different mediums according to a composition.

CO4: Critique a portfolio of own works.

CO5: Create a professional network within the industry.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	2	3	2.5	2	3	1	1	0	0	1	1	2	1	1	1
CO2	3	3	2	2	2	0	1	1	1	1	1	2	2	1	1
CO3	3	3	2	2.5	2.5	0	1	1	1	1	1	3	2	2	2
CO4	3	3	2	2	1	1	1	1	1	1	1	3	3	2	2
CO5	3	3	2	3	3	3	1	1	1	1	1	3	3	3	3

1. LOW
SUBSTANTIAL

2.MODERATE

3.

COURSE 9 (Internship in Sculpture)

COURSE OUTCOMES:

CO1: Recall the steps for effective participation in group study.

CO2: Describe structure of different areas related to the Industry.

CO3: Apply technical skills in a hands-on concept.

CO4: Examine the consistency of style and theme.

CO5: Create a presentation suited to an industry or gallery audience.



MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	2	3	2.5	2	3	1	1	0	0	1	1	2	1	1	1
CO2	3	3	2	2	2	0	1	1	1	1	1	2	2	1	1
CO3	3	3	2	2.5	2.5	0	1	1	1	1	1	3	2	2	2
CO4	3	3	2	2	1	1	1	1	1	1	1	3	3	2	2
CO5	3	3	2	3	3	3	1	1	1	1	1	3	3	3	3

1. LOW

SUBSTANTIAL

2.MODERATE

3.

COURSE 10 (Lithography)

COURSE OUTCOMES:

CO1: Recall the basic tools and materials used for drawing on lithographic stones.

CO2: Describe the effects of light and shadow in terms of tonal gradation.

CO3: Use different planographic techniques to develop advanced visuals.

CO4: Examine planography technique variations, both traditional and innovative.

CO5: Design a sustainable and safe workflow for studio practice.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	2	3	2.5	1	1	0	1	0	0	1	1	2	1	1	1
CO2	3	3	2	1	1	0	1	1	1	1	1	2	2	1	1
CO3	3	3	2	1	1	0	1	1	1	1	1	3	2	2	2
CO4	3	3	2	1	1	0	1	1	1	1	1	3	3	2	2
CO5	3	3	2	1	1	1	1	1	1	1	1	3	3	3	3

1. LOW

2.MODERATE

3. SUBSTANTIAL



COURSE 11 (Metal Casting in Lost Wax Process)

COURSE OUTCOMES:

- CO1:** Recall the stages of preliminary drawing and layout.
CO2: Explain the role of proportion and depth in building a form.
CO3: Demonstrate the process of metal casting and Lost Wax process.
CO4: Analyze patina quality based on finishing.
CO5: Evaluate the visual quality of an applied patina.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	2.5	1	1	1	1	0	0	1	1	2	1	1	1
CO2	3	3	2	1	3	1	1	1	1	1	1	2	2	1	1
CO3	3	3	2	1	3	1	1	0	1	1	1	3	2	2	2
CO4	3	3	2	1	1	1	1	0	1	1	1	3	3	2	2
CO5	3	3	2	1	1	1	1	1	1	1	1	3	3	3	3

1. LOW

SUBSTANTIAL

2.MODERATE

3.

COURSE 12 (Methodology – II)

COURSE OUTCOMES:

- CO1:** List various painting mediums used in terms of both theory and practice.
CO2: Explain personal approaches to specific painting techniques.
CO3: Implement theoretical knowledge on practical works.
CO4: Distinguish between techniques that suit different materials.
CO5: Evaluate the impact of own demonstration on learning outcomes.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	1	2	2	2	1	1	2	3	2	2	1	1	1
CO2	3	3	1	2	2	2	1	1	2	3	2	2	2	1	1



CO3	3	3	1	2	2	2	1	1	2	3	2	3	2	2	2
CO4	3	3	1	2	2	2	1	1	2	3	2	3	3	2	2
CO5	3	3	1	2	2	2	3	1	2	3	2	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 13 (Methods and Materials (Applied Art) – II)

COURSE OUTCOMES:

CO1: Describe the environment and structure of advertising agencies.

CO2: Demonstrate entrepreneurial skill necessary for the advertising industry.

CO3: Detect correct media for a specific advertisement.

CO4: Evaluate the applicability of vector and raster graphic design softwares in terms of different visual mediums.

CO5: Compose designs and artworks adhering to the Intellectual Property Rights of India.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	1	2	2	2	1	1	2	3	2	2	1	1	1
CO2	3	3	1	2	2	2	1	1	2	3	2	2	2	1	1
CO3	3	3	1	2	2	2	1	1	2	3	2	3	2	2	2
CO4	3	3	1	2	2	2	1	1	2	3	2	3	3	2	2
CO5	3	3	1	2	2	2	3	1	2	3	2	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 14 (Methods and Materials (Printmaking) – II)

COURSE OUTCOMES:

CO1: Recall the different methods of printmaking and commonly used materials.

CO2: Describe the role of positive and negative space in visual image.

CO3: Apply the methods in own practical work and choose proper material for specific printmaking process.

CO4: Analyze own experience and understanding of techniques and mediums.



CO5: Critique own demonstration skill based on observation.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	1	2	2	2	1	1	2	3	2	2	1	1	1
CO2	3	3	1	2	2	2	1	1	2	3	2	2	2	1	1
CO3	3	3	1	2	2	2	1	1	2	3	2	3	2	2	2
CO4	3	3	1	2	2	2	1	1	2	3	2	3	3	2	2
CO5	3	3	1	2	2	2	3	1	2	3	2	3	3	3	3

1. LOW

2.MODERATE

3. SUBSTANTIAL

COURSE 16 (Methods and Materials (Sculpture))

COURSE OUTCOMES:

CO1: Recall the steps involved in clay-preparation for terracotta and firing.

CO2: Utilize various types of conventional medium of sculpture with respect to contemporary sculptural practices.

CO3: Integrate theoretical and practical aspects of sculpture.

CO4: Evaluate the effectiveness of the chosen technique and medium.

CO5: Design a well structured demonstration of terracotta firing.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	3	1	2	2	2	1	1	2	3	2	2	1	1	1
CO2	3	3	1	2	2	2	1	1	2	3	2	2	2	1	1
CO3	3	3	1	2	2	2	1	1	2	3	2	3	2	2	2
CO4	3	3	1	2	2	2	1	1	2	3	2	3	3	2	2
CO5	3	3	1	2	2	2	3	1	2	3	2	3	3	3	3

1. LOW

2.MODERATE

3. SUBSTANTIAL



COURSE 17 (Multidisciplinary Art Practice)

COURSE OUTCOMES:

CO1: Identify various techniques of painting relating to interdisciplinary conceptual framework.

CO2: Describe the principles and benefits of teamwork in creative contexts.

CO3: Apply creative problem solving methods in project based scenarios.

CO4: Analyze the impact of cross-disciplinary interactions on artistic problem solving.

CO5: Combine visual arts with non-art disciplines in different projects.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	2.5	3	3	3	3	3	2.5	3	3	3	2	1	1	1
CO2	2	3	2.5	2	3	3	3	3	2	2	3	2	2	1	1
CO3	3	2	2	2	3	3	3	3	2.5	2	2	3	2	2	2
CO4	3	3	3	3	2.5	2	3	3	2	3	3	3	3	2	2
CO5	3	2	3	3	3	3	3	2.5	3	3	3	3	3	3	3

1. LOW

2.MODERATE

3. SUBSTANTIAL

COURSE 18 (Multimedia Art Practice)

COURSE OUTCOMES:

CO1: Identify different art mediums that can be assembled together.

CO2: Categorize different mediums according to a given subject or own concepts.

CO3: Utilize the mediums following its own pros and cons with experimentation.

CO4: Examine the process of incorporation of different discipline specific mediums into own work.

CO5: Critique own ongoing style of work with the exploration of new styles.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4

CO1	3	3	2	3	3	2	2	2	3	3	3	2	1	1	1
CO2	3	2	3	2	3	2	2	2	3	3	3	2	2	1	1
CO3	2	3	1	3	3	2	3	2	3	2	2	3	2	2	2
CO4	3	3	3	3	3	2	3	2	3	3	3	3	3	2	2
CO5	1	2	3	3	2	3	3	3	2	2	1	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 19 (New Media Art - Installation, Site Specific)

COURSE OUTCOMES:

CO1: List various advanced techniques used in installation art/ New media art.

CO2: Describe major themes and ideas in post-modern and contemporary art discourse.

CO3: Analyze relationships between materials, context, and meaning in contemporary art.

CO4: Critique the effectiveness of performance art in engaging wider audiences.

CO5: Formulate comprehensive and research driven practices in sculpture.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	3	2	3	2	3	2	2	3	3	3	2	2	1	1	1
CO2	3	3	3	3	2	3	3	2	2	2	1	2	2	1	1
CO3	3	2	3	2	2	3	2	3	3	3	2	3	2	2	2
CO4	2	3	2	2	3	3	3	3	2	3	3	3	3	2	2
CO5	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 20 (Performance and Site Specific Art)

COURSE OUTCOMES:

CO1: Recognize the contemporary and historic reality of a particular space to initiate a work in relation to that.



CO2: Identify the challenges in relation to the contemporary perspective of current Art scenario.

CO3: Demonstrate the transition and extension of Visual Art in multidisciplinary approach.

CO4: Critique the use of Body as a metaphor in contemporary art practice.

CO5: Compose a cohesive and context-responsive body of work for a large or significant site.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	2	3	2.5	1	1	1	1	0	0	1	1	2	1	1	1
CO2	3	3	2	1	3	1	1	1	1	1	1	2	2	1	1
CO3	3	3	2	1	3	1	1	0	1	1	1	3	2	2	2
CO4	3	3	2	1	1	1	1	0	1	1	1	3	3	2	2
CO5	3	3	2	1	1	1	1	1	1	1	1	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

COURSE 21 (Web Design Basics)

COURSE OUTCOMES:

CO1: Identify the steps involved in making a user friendly sitemap.

CO2: Categorize different innovative wireframes.

CO3: Illustrate appropriate graphics for the layout.

CO4: Analyze multiple illustrations and images for a creative interface.

CO5: Design a proper web layout development and appropriate prototypes.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	2	3	2.5	2	1	1	2	1	0	1	1	2	1	1	1
CO2	3	3	2	1	3	0	2	0	1	1	1	2	2	1	1
CO3	3	3	2	1	1	0	2	0	1	1	1	3	2	2	2
CO4	3	3	2	1	1	0	1	0	1	1	1	3	3	2	2

CO5	3	3	2	1	1	1	2	1	1	1	1	3	3	3	3
1. LOW	2.MODERATE						3. SUBSTANTIAL								

COURSE 22 (History of Indian Art – VI)

COURSE OUTCOMES:

CO1: List the major Schools of Indian Art and their key characteristics.

CO2: Explain the ideology and styles of various modern artists of India.

CO3: Evaluate the role of various modern artists of India and the modern aspects of Indian Art.

CO4: Analyze Santiniketan Art Pedagogy.

CO5: Design a comparative research project showcasing the legacy of the two Progressive Artists' groups (Calcutta and Bombay).

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	0	2	3	3	1	2.5	2	0	3	1	0	2	1	1	1
CO2	2	2	3	3	1	2.5	2	0	3	1	0	2	2	1	1
CO3	0	2	3	3	1	2.5	2	0	3	1	0	3	2	2	2
CO4	1.5	2	3	3	1	2.5	2	0	3	1	0	3	3	2	2
CO5	0	2	3	3	1	2.5	2	0	3	1	0	3	3	3	3
1. LOW	2.MODERATE						3. SUBSTANTIAL								

COURSE 23 (History of Western Art – VI)

COURSE OUTCOMES:

CO1: Recall the movements of art in the modern western world.

CO2: Describe the importance of futurism in the history of Modern Western Art and the evolution of Cubism to Dadaism.

CO3: Evaluate the importance of Bauhaus in History of Art and Design.

CO4: Analyze the evolution of Modern Western art.

CO5: Design a presentation integrating and contextualizing three major art movements- Cubism, Futurism and Dadaism.

MAPPING OF COs WITH POs AND PSOs

COURSE OUTCOMES	PROGRAMME OUTCOMES											PROGRAMME SPECIFIC OUTCOMES			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3	PSO4
CO1	0	2	3	3	1	2.5	2	0	3	1	0	2	1	1	1
CO2	2	2	3	3	1	2.5	2	0	3	1	0	2	2	1	1
CO3	0	2	3	3	1	2.5	2	0	3	1	0	3	2	2	2
CO4	1.5	2	3	3	1	2.5	2	0	3	1	0	3	3	2	2
CO5	0	2	3	3	1	2.5	2	0	3	1	0	3	3	3	3

1. LOW

2. MODERATE

3. SUBSTANTIAL

Bloom's Taxonomy Verbs:

Remember (BT1)	Understand (BT2)	Apply (BT3)	Analyze (BT4)	Evaluate (BT5)	Create (BT6)
Cite	Add	Acquire	Analyze	Appraise	Abstract
Define	Approximate	Adapt	Audit	Assess	Animate
Describe	Articulate	Allocate	Blueprint	Compare	Arrange
Draw	Associate	Alphabetize	Breadboard	Conclude	Assemble
Enumerate	Characterize	Apply	Break down	Contrast	Budget
Identify	Clarify	Ascertain	Characterize	Counsel	Categorize
Index	Classify	Assign	Classify	Criticize	Code
Indicate	Compare	Attain	Compare	Critique	Combine
Label	Compute	Avoid	Confirm	Defend	Compile
List	Contrast	Back up	Contrast	Determine	Compose
Match	Convert	Calculate	Correlate	Discriminate	Construct
Meet	Defend	Capture	Detect	Estimate	Cope
Name	Describe	Change	Diagnose	Evaluate	Correspond
Outline	Detail	Classify	Diagram	Explain	Create
Point	Differentiate	Complete	Differentiate	Grade	Cultivate
Quote	Discuss	Compute	Discriminate	Hire	Debug
Read	Distinguish	Construct	Dissect	Interpret	Depict
Recall	Elaborate	Customize	Distinguish	Judge	Design
Recite	Estimate	Demonstrate	Document	Justify	Develop
Recognize	Example	Depreciate	Ensure	Measure	Devise
Record	Explain	Derive	Examine	Predict	Dictate
Repeat	Express	Determine	Explain	Prescribe	Enhance
Reproduce	Extend	Diminish	Explore	Rank	Explain
Review	Extrapolate	Discover	Figure out	Rate	Facilitate



Select	Factor	Draw	File	Recommend	Format
State	Generalize	Employ	Group	Release	Formulate
Study	Give	Examine	Identify	Select	Generalize
Tabulate	Infer	Exercise	Illustrate	Summarize	Generate
Trace	Interact	Explore	Infer	Support	Handle
Write	Interpolate	Expose	Interrupt	Test	Import
	Interpret	Express	Inventory	Validate	Improve
	Observe	Factor	Investigate	Verify	Incorporate
	Paraphrase	Figure	Layout		Integrate
	Picture graphically	Graph	Manage		Interface
	Predict	Handle	Maximize		Join
	Review	Illustrate	Minimize		Lecture
	Rewrite	Interconvert	Optimize		Model
	Subtract	Investigate	Order		Modify
	Summarize	Manipulate	Outline		Network
	Translate	Modify	Point out		Organize
	Visualize	Operate	Prioritize		Outline
		Personalize	Proofread		Overhaul
		Plot	Query		Plan
		Practice	Relate		Portray
		Predict	Select		Prepare
		Prepare	Separate		Prescribe
		Price	Subdivide		Produce
		Process	Train		Program
		Produce	Transform		Rearrange
		Project			Reconstruct
		Provide			Relate
		Relate			Reorganize
		Round off			Revise
		Sequence			Rewrite
		Show			Specify
		Simulate			Summarize
		Sketch			
		Solve			
		Subscribe			
		Tabulate			
		Transcribe			
		Translate			
		Use			