

**The Tamil Nadu Dr. J Jayalalithaa Music and Fine Arts University**  
**தமிழ்நாடுடாக்டர்ஜெஜெயலலிதா**  
**இசைமற்றும்கவின்கலைப்பல்கலைக்கழகம்**

<b>Programme:</b> திட்டம்:	BFA INDUSTRIAL DESIGN IN TEXTILE
<b>Programme Code:</b> திட்டகுறியீடு:	
<b>Duration:</b> காலஅளவு:	4 YEARS (REGULAR)
<b>Eligibility</b>	10 <sup>th</sup> +2/+3
<b>Selection</b>	Entrance
<b>Objectives:</b> திட்டகுறியீடுநோக்கங்கள்:	<ol style="list-style-type: none"> <li>1. Creating textile designers</li> <li>2. Teaching principles of textile design and unique technologies</li> <li>3. Improving imagination and the ability to know what the field need.</li> <li>4. Improving the knowledge, skills and creativity</li> </ol>
<b>Programme Outcomes:</b> திட்டவிளைவு:	<ol style="list-style-type: none"> <li>1. Students create variety of motifs and composition suitable for endues.</li> <li>2. Students create different ideas for the textile industries and apparel designs.</li> <li>3. Students to survive in innovative ideas of dying, printing, weaving and yarn sectors.</li> <li>4. They revive the great heritage textile products and world textile industries.</li> </ol>
<b>Programme Specific Outcomes:</b> திட்டத்தின் குறிப்பிட்டவிளைவு:	<ol style="list-style-type: none"> <li>1. Handloom and handcraft designers.</li> <li>2. Corporate industrial textile designers and merchandisers.</li> <li>3. Costumes and fashion illustration designers.</li> <li>4. Textile</li> <li>5. Small scale and freelance designers.</li> </ol>

**SEMESTER – III**  
**முதற்பருவம் - III**

Course code: □□□□ □□□□□□□□	PRINCIPLES OF TEXTILE DESIGN	L	T	P	C
<b>Core/Elective</b> முதன்மைப்பாடம் /விருப்பப்பாடம்	<b>Core - முதன்மைப்பாடம்</b>	2		4	
<b>Pre-requisite</b> முந்தேவை	<b>Books and related websites , smart class</b>				
<b>Course Objectives:</b> பாடத்தின்நோக்கங்கள்:					
1. To develop understanding and basic skills of drawing and colouring along with introduction to various textile design.					
2. To equip the students with the necessary knowledge to apply the elements of design in the context of principles in textile design.					
3. To develop understanding regarding visual language of design in study of textile design.					
4. Learning the principles of textile design creates opportunity to become professional designer.					
Unit – 1அலகு- 1	Free Hand Design – Stripe & Check Weave Combination. Natural Geometric & Traditional Forms.				
Unit – 2அலகு- 2	Elements of Colour–Application of Colours–Simple Colour–Compound Colour & Weave Effects.				
Unit – 3அலகு- 3	Composition of design & Arrangement of Figures Copying Design from Printed, Woven & Embroidery Cloth				
Unit – 4அலகு- 4	Constructional particulars of many types of fabrics produced, employing the weaves studied.				
Unit - 5அலகு- 5	Weaving, dyeing & Printing of Textiles at the Various Centres in India and its recent design developments.				
<b>Expected Course Outcomes:</b> பாடத்தின்எதிர்பார்த்தவிளைவு :					
1.	Learn about textile design and different textile structures.				K1, K2
2	Understand about the classification of textile designs.				K2, K3
3	Become familiar with art elements and principles and their application in textile design.				K3, K6
4	Gain insight of various methods of producing designs on textiles-weaving, dyeing, printing and surface ornamentation designs.				K4, K5
5	Understand the importance and relevance of textile designs for various end uses.				K4, K6
<b>K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 – Create</b>					

**K1 - நினைவில்கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்**

### Text Book(s)

பாடநூல்

1

2

### Reference Book(s)

மேற்கோள்புத்தகம்

1. Watson. W. Advanced Textile Design.

2. Watson. W. Elementary Textile Design and colour,

3. Foundations of Fabric structure – John's. Strong.

4. Elements of Textile Design – Bismuth.

5. Instrumental colour measurements and Computer aided colour matching for textiles - H.S.Shah & R.S Gandhi.

### Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]

தொடர்புடையஇணையவழிபொருளடக்கம்[MOOC, SWAYAM, NPTEL, Websites etc.]

\*MOOC - Massive Open Online Course

\*SWAYAM - Study Webs of Active-learning for Young Aspiring Minds

\*NPTEL - National Program on Technology Enhanced Learning (Programs conducted by IIT's, India)

### Mapping with Programme Outcomes (MPO)\*

விவரணையாக்கம்படமிடல்மற்றும்திட்டவிளைவுகள்

MPO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	2
CO2	1	1	3	1	1
CO3	2	1	1	2	2
CO4	1	1	2	1	1
CO5	1	2	1	1	1

Map Course Outcomes (CO) for each Course with Programme Specific Outcomes (PSO) in the 3-Point scale of 1,2, 3 (Strong, Medium and Low)

Course code: □□□□ □□□□□□□□	TRADITIONAL DESIGN	L	T	P	C
<b>Core/Elective</b> முதன்மைப்பாடம் /விருப்பப்பாடம்	<b>Core - முதன்மைப்பாடம்</b>	2		4	
<b>Pre-requisite</b> முன்தேவை	<b>Paper / Pencils / Drawing Pad / Art materials</b>				
<b>Course Objectives:</b> பாடத்தின்நோக்கங்கள்:					
1. To develop understanding and basic skills of traditional drawing and colouring along with introduction to various textile design					
2. Students know about difference between traditional form and free hand drawings					
3. To impart knowledge regarding traditional textiles design of our cultural study.					
4. To enable students to understand use of these traditional design in the field of textile					
<b>Unit –</b> <b>1அலகு-1</b>	Each student has to develop designs using traditional patterns.				
<b>Unit –</b> <b>2அலகு-2</b>	They should take out the design reference from temple murals and pillars – old silk sarees – wood – stone- metal curving. Engraving silver, gold and copper- And decorative shapes.				
<b>Unit –</b> <b>3அலகு-3</b>	Students have to prepare themes and key sketches scribbles and prepare a mood board with multi-colour schemes – evaluation of season accordingly design should be composing.				
<b>Unit –</b> <b>4அலகு-4</b>	Preparing design for furnishing, dress materials, home textiles and children wear with study of perspective line designs and proportions. Prepare a various types of design in colour such as, dress materials & made ups.				
<b>Unit –</b> <b>அலகு-5</b>	Each student discuss about his / her design in the class room among the students. Each student has to develop designs from heritage places				
<b>Expected Course Outcomes:</b> பாடத்தின்எதிர்பார்த்தவிளைவு :					
1	Understanding of traditional design				K1, K2
2	Creating design as per the current trend				K2, K3
3	Student Understanding in current technology and creating new designs				K3, K6
4	Imaginatively improving design for end product				K4, K5
5	Visualize and evaluation the designs				K4, K6
<b>K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 – Create</b>					
<b>K1 - நினைவில்கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்</b>					

<b>Text Book(s)</b> பாடநூல்	
1	
2	
<b>Reference Book(s)</b> மேற்கோள்புத்தகம்	
1.	Grammar of Ornaments - Owen Jones
2.	Decorative Textiles - Nicholas Barnard (T & H)
3.	Handcrafted Indian Textiles - Martand Singh
4.	Handcrafted Of Indian - KamaiadeviChattopadhyay
<b>Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]</b> தொடர்புடையஇணையவழிபொருளடக்கம்[MOOC, SWAYAM, NPTEL, Websites etc.]	
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\*MOOC - Massive Open Online Course

\*SWAYAM - Study Webs of Active-learning for Young Aspiring Minds

\*NPTEL - National Program on Technology Enhanced Learning (Programs conducted by IIT's, India)

<b>Mapping with Programme Outcomes (MPO)*</b> விவரணையாக்கம்படமிடல்மற்றும்திட்டவிளைவுகள்					
MPO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	2
CO2	1	1	3	1	1
CO3	2	1	1	2	2
CO4	1	1	2	1	1
CO5	1	2	1	1	1
Map <b>Course Outcomes (CO)</b> for each Course with <b>Programme Specific Outcomes (PSO)</b> in the 3-Point scale of 1,2, 3 (Strong, Medium and Low)					

Course code: □□□□ □□□□□□□□	TIE AND DYE & BATIK TECHNIQUES	L	T	P	C
<b>Core/Elective</b> முதன்மைப்பாடம் /விருப்பப்பாடம்	<b>Core - முதன்மைப்பாடம்</b>	2		4	
<b>Pre-requisite</b> முந்தேவை	<b>Paper / Pencils / Dyestuffs and fabrics</b>				
<b>Course Objectives:</b> பாடத்தின்நோக்கங்கள்:					
1. To develop understanding and using colouring on the fabric					
2. To introduce resist method design					
3. To equip the students with the necessary knowledge to apply the wax and dyes					
<b>Unit – 1</b> <b>அலகு-1</b>	Preparation of cloth for designed pattern				
<b>Unit – 2</b> <b>அலகு-2</b>	For Tie and Dye - Tying / Binding / Stitching / Different types of foldings (ii) For Batik – Wax preparation and waxing techniques – Removal of Wax				
<b>Unit – 3</b> <b>அலகு-3</b>	Preparation of Dyeing and Different dyeing techniques				
<b>Unit – 4</b> <b>அலகு-4</b>	Students have to work with different structural materials – plain – Designed- Garments – madeups - presentation by each students				
<b>Unit – 5</b> <b>அலகு-5</b>	Visit to a manufacturing unit and students should submit assignments				
<b>Expected Course Outcomes:</b> பாடத்தின்எதிர்பார்த்தவிளைவு :					
1	Understanding of tie and dye and batik techniques				K1, K2
2	Creating design as per the suitable technique				K2, K3
3	Students will be known very well about resist techniques of dyeing				K3, K6
4	Imaginatively improving design for end product				K4, K5
5	Visualize and evaluation the designs				K4, K6
<b>K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 – Create</b> <b>K1 - நினைவில்கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்</b>					
<b>Text Book(s)</b> பாடநூல்					

1	
2	
<b>Reference Book(s)</b>	
<b>மேற்கோள்புத்தகம்</b>	
1.	Tie – Dyed Textiles of India - Murphy and Crill
2.	Textile Dyeing (Woodhead Publishing India in Textiles) - <a href="#">N. N. Mahapatra</a> (Author)
<b>Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]</b>	
தொடர்புடைய இணையவழிபொருளடக்கம் [MOOC, SWAYAM, NPTEL, Websites etc.]	
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MPO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	2
CO2	1	1	3	1	1
CO3	2	1	1	2	2
CO4	1	1	2	1	1
CO5	1	2	1	1	1

Map **Course Outcomes (CO)** for each Course with **Programme Specific Outcomes (PSO)** in the 3-Point scale of 1,2, 3 (**Strong, Medium and Low**)



Course code: □□□□□ □□□□□□□□		DRAWING AND PAINTING			
		L	T	P	C
<b>Core/Elective</b> முதன்மைப்பாடம் / விருப்பப்பாடம்	<b>ELECTIVE - விருப்பப்பாடம் - I</b>	2		4	
<b>Pre-requisite</b> முந்தேவை	Medium: Pencil-6B, Charcoal, Crayon, Dry & Oil Pastel and Water Colour.				
<b>Course Objectives:</b> பாடத்தின்நோக்கங்கள்:					
Students to know about values of lines and colors.					
To understand the human characters, nature and still life which makes students easier to make own composition.					
To induce the creative skill of students for own composition in drawing and painting.					
<b>Unit – 1</b> அலகு-1	To draw human figures and still life in various medium.				
<b>Unit – 2</b> அலகு-2	To draw portrait/ full figure from life model.				
<b>Unit – 3</b> அலகு-3	To draw tonal values- To study the different parts of human body with reference				
<b>Unit – 4</b> அலகு-4	Outdoor study of Natural Drawing				
<b>Unit – 5</b> அலகு-5	Composition of Painting in any medium				
<b>Expected Course Outcomes:</b> பாடத்தின்எதிர்பார்த்தவிளைவு :					
1	Understanding of importance of lines and colours.				K1, K2
2	Creating a bond with human and nature.				K2, K3
3	Students creating a bond with composition of drawing and painting.				K3, K6
4	Imaginatively improving their own composition				K4, K5
5	Carrying out their journey in the field of art.				K4, K6
<b>K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 – Create</b> K1 - நினைவில்கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்					
<b>Text Book(s)</b> பாடநூல்					
1					
2					
<b>Reference Book(s)</b>					

**மேற்கோள்புத்தகம்**

1. Human anatomy

2.

**Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]**

தொடர்புடைய இணையவழிபொருளடக்கம் [MOOC, SWAYAM, NPTEL, Websites etc.]

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**Mapping with Programme Outcomes (MPO)\***

விவரணையாக்கம்படமிடல் மற்றும் திட்டவிளைவுகள்

MPO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	2
CO2	1	1	3	1	1
CO3	2	1	1	2	2
CO4	1	1	2	1	1
CO5	1	2	1	1	1

Map **Course Outcomes (CO)** for each Course with **Programme Specific Outcomes (PSO)** in the 3-Point scale of 1,2, 3 (**Strong, Medium and Low**)

**SEMESTER – IV**  
**முதற்பருவம் - IV**

Course code: □□□□□□□□□□		FIBRE AND YARN				L	T	P	C
<b>Core/Elective</b> முதன்மைப்பாடம் / விருப்பப்பாடம்	<b>CORE–</b> முதன்மைப்பாடம்	2		4					
<b>Pre-requisite</b> முன் தேவை	Books and smart classes								
<b>Course Objectives:</b> பாடத்தின் நோக்கங்கள்:									
1. Student understanding about fibre and yarn.									
2. Students know about vegetable fibres, animal fibres, and synthetic fibres.									
3. To understand about fibre in study of textile.									
4. Educating about types of spinning.									
<b>Unit –</b> <b>அலகு-1</b>	Introduction: Classification of fibres – properties – identification – burning test – cross sectional and longitudinal view, Vegetable Fibres: Cotton fibre, blast fibres, flax, jute, hemp, ramie – characteristics properties – uses – cultivation.								
<b>Unit – 2</b> <b>அலகு-2</b>	Animal Fibres: Wool - grading - production process - properties - uses - Regenerated Fibres: Rayon - different types - manufacturing process - properties – uses.								
<b>Unit – 3</b> <b>அலகு-3</b>	Synthetic Fibres: Different types (Polyamide / Polyester / Polypropylene) manufacturing methods – properties – uses.								
<b>Unit – 4</b> <b>அலகு-4</b>	Various Spinning process: General introduction – different spinning process								
<b>Unit – 5</b> <b>அலகு-5</b>	Principles of textiles testing: Different yarn testing methods and instruments / machines used.								
<b>Expected Course Outcomes:</b> பாடத்தின் எதிர்பார்த்த விளைவு :									
1	Understanding of fibre and yarn							K1, K2	
2	students understanding natural fibres and man made fibres							K2, K3	
3	Students known about spinning							K3, K6	
4	Student learned different yarn testing methods							K4, K5	
5	Students understand yarn process for textile industry							K4, K6	
<b>K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 – Create</b> <b>K1 - நினைவில் கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்</b>									

**Text Book(s)**  
பாடநூல்

1	
2	

**Reference Book(s)**  
மேற்கோள்புத்தகம்

1.	Fibre Science and Technology – S. Jayaprakasam, R. Gopalakrishnan, V. Kasinathan.
2.	Fibre to Fabric – M.David Potter and Bernard P. Corbman
3.	Fibre Science and Technology – S. Jayaprakasam, R. Gopalakrishnan, V. Kasinathan.
4.	Principles of Textiles testing – Booth.

**Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]**  
தொடர்புடையஇணையவழிபொருளடக்கம்[MOOC, SWAYAM, NPTEL, Websites etc.]

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**Mapping with Programme Outcomes (MPO)\***  
விவரணையாக்கம்படமிடல்மற்றும்திட்டவிளைவுகள்

MPO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	2
CO2	1	1	3	1	1
CO3	2	1	1	2	2
CO4	1	1	2	1	1
CO5	1	2	1	1	1

Map Course Outcomes (CO) for each Course with Programme Specific Outcomes (PSO) in the 3-Point scale of 1,2, 3 (Strong, Medium and Low)

Course code: □□□□□□ □□□□□□□□	WEAVING PRACTICAL - I	L	T	P	C
<b>Core/Elective</b> முதன்மைப்பாடம்/ விருப்பப்பாடம்	<b>Core - முதன்மைப்பாடம்</b>	2		4	
<b>Pre-requisite</b> முந்தேவை	<b>Paper / Pencils / Drawing Pad / Art materials</b>				
<b>Course Objectives:</b> பாடத்தின் நோக்கங்கள்:					
1. To develop understanding and basic weaving skills.					
2. To introduce students to various types of weaving design practice.					
3. To equip the students with the necessary loom and weave knowledge to apply the weaves design in the context of principles in textile design.					
<b>Unit – 1</b> <b>அலகு-1</b>	Each Student must submit a record of a Design Particulars of Notes of the following Plain, one up one down , stripes checked weaving practice,				
<b>Unit – 2</b> <b>அலகு-2</b>	Twill, Satin, Sateen etc., with Design, Draft & Peg Plan. (Show samples or Pictures of different Weaves				
<b>Unit – 3</b> <b>அலகு-3</b>	Colour & Weave Effects - different ways of stripe and Check Classification (produce layouts using poster colours.)				
<b>Unit – 4</b> <b>அலகு-4</b>	Characteristics, suitable end uses, types of draft & Quality Particulars of different weave and calculations				
<b>Unit – 5</b> <b>அலகு-5</b>	Weaving practice on looms and prepare a sample. Visit to a weaving industry or particular area. Student should submit assignments				
<b>Expected Course Outcomes:</b> பாடத்தின் எதிர்பார்த்த விளைவு :					
1	Understanding of loom and weaving				K1, K2
2	Equipped the students with the necessary loom and weave knowledge				K2, K3
3	Student Understanding in loom technology and creating new weaving pattern designs				K3, K6
4	Imaginatively improving design for end product				K4, K5
5	Created weaving designs and evaluation the same				K4, K6
<b>K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 – Create</b> K1 - நினைவில் கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்					
<b>Text Book(s)</b>					

**பாடநூல்**

1	
2	

**Reference Book(s)****மேற்கோள்புத்தகம்**

1.	Hand-woven Fabrics of India - JasleenDhamija and Jyotindra Jain
2.	Handcrafted Indian Textiles - Martand Singh
3.	The Technology of clothing Manufacture - Carr H. and Latham B.
4.	

**Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]****தொடர்புடையஇணையவழிபொருளடக்கம்[MOOC, SWAYAM, NPTEL, Websites etc.]**

1	
2	
3	

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- \*SWAYAM - Study Webs of Active-learning for Young Aspiring Minds
- \*NPTEL - National Program on Technology Enhanced Learning (Programs conducted by IIT's, India)

**Mapping with Programme Outcomes (MPO)\***

விவரணையாக்கம்படமிடல்மற்றும்திட்டவிளைவுகள்

MPO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	2
CO2	1	1	3	1	1
CO3	2	1	1	2	2
CO4	1	1	2	1	1
CO5	1	2	1	1	1

Map **Course Outcomes (CO)** for each Course with **Programme Specific Outcomes (PSO)** in the 3-Point scale of 1,2, 3 (**Strong, Medium and Low**)

Course code: □□□□□ □□□□□□□□		COLOR FORECASTING			
L	T	P	C		
<b>Core/Elective</b> முதன்மைப்பாடம்/ விருப்பப்பாடம்		2		4	
<b>Pre-requisite</b> முன்தேவை		<b>Paper / Pencils / Drawing Pad / Art materials</b>			
<b>Course Objectives:</b> பாடத்தின்நோக்கங்கள்:					
<ol style="list-style-type: none"> <li>1. To educate about the colour value theory.</li> <li>2. To educate about the seasons and climates</li> <li>3. To make students study the moods and feeling of humans.</li> <li>4. To know the importance of color forecasting.</li> <li>5. To help students to make designs on world textile industries with the above knowledge.</li> </ol>					
<b>Unit – 1</b> அலகு-1	Colour theory and colour concept. (Emotional characteristics /Moods of colours)				
<b>Unit – 2</b> அலகு-2	Seasonal colours – based on seasons. Example: Spring & Summer, Autumn & Winter.				
<b>Unit – 3</b> அலகு-3	Market survey – status wise, Religion. Example: Market & Boutique survey based on Industrial and customised.				
<b>Unit – 4</b> அலகு-4	Create four board works with the gained knowledge.				
<b>Unit – 5</b> அலகு-5	End use Sample productions.				
<b>Expected Course Outcomes:</b> பாடத்தின்எதிர்பார்த்தவிளைவு :					
1	Understanding color theory and concept.			K1, K2	
2	Educate the students with relationship between season and colour.			K2, K3	
3	Making design outputs using color forecasting which induces the public to go for it.			K3, K6	



4	Understanding the moods and feelings of human to create a design.	K4, K5
5	To make a design output this stands long in the market.	K4, K6
<b>K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 – Create</b>		
<b>K1 - நினைவில்கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்</b>		
<b>Text Book(s)</b>		
<b>பாடநூல்</b>		
1		
2		
<b>Reference Book(s)</b>		
<b>மேற்கோள்புத்தகம்</b>		
1.	Hand-woven Fabrics of India - JasleenDhamija and Jyotindra Jain	
2.	Handcrafted Indian Textiles - Martand Singh	
3.	The Technology of clothing Manufacture - Carr H. and Latham B.	
4.		
<b>Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]</b>		
<b>தொடர்புடையஇணையவழிபொருளடக்கம்[MOOC, SWAYAM, NPTEL, Websites etc.]</b>		
1		
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3		

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### **Mapping with Programme Outcomes (MPO)\***

விவரணையாக்கம்படமிடல்மற்றும்திட்டவிளைவுகள்

MPO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	2
CO2	1	1	3	1	1
CO3	2	1	1	2	2
CO4	1	1	2	1	1
CO5	1	2	1	1	1

Map **Course Outcomes (CO)** for each Course with **Programme Specific Outcomes (PSO)** in the 3-Point scale of 1,2, 3 (**Strong, Medium and Low**)

Course code: □□□□□ □□□□□□□□		ELECTIVE II (Printing Practical)		L	T	P	C
<b>Core/Elective</b> முதன்மை ப்பாடம்/விருப்பப்பாடம்	<b>Elective - விருப்பப்பாடம்</b>	2			4		
<b>Pre-requisite</b> முன் தேவை	<b>Paper / Pencils / Drawing Pad / Art materials</b>						
<b>Course Objectives:</b> பாடத்தின் நோக்கங்கள்:							
<ol style="list-style-type: none"> <li>1. To know the different types of printing.</li> <li>2. To incorporate different techniques in screen printing and block printing.</li> <li>3. To learn about types of screen and block printing.</li> <li>4. To implement the special techniques in screen printing like repeats and colour techniques.</li> </ol>							
<b>Unit – 1</b> <b>அலகு-1</b>	Preparing design for furnishing, dress materials, home textiles and children wear with study of perspective line designs and proportions.						
<b>Unit – 2</b> <b>அலகு-2</b>	Execution of original design into screen printing including photo process techniques. Screen preparation, various methods of thickeners used and colour preparation.						
<b>Unit – 3</b> <b>அலகு-3</b>	Preparation of Colouring, chemicals and other ingredients						
<b>Unit – 4</b> <b>அலகு-4</b>	Before and after treatments of printing process and cloth preparation for printing.						
<b>Unit – 5</b> <b>அலகு-5</b>	Each student discuss about his / her design in the class room among the students.						
<b>Expected Course Outcomes:</b> பாடத்தின் எதிர்பார்த்த விளைவு :							
1	Understanding about screen printing					K1, K2	
2	Enrich the students with the necessary knowledge in screen printing					K2, K3	
3	Understanding the print technology and creating new screen printing pattern designs					K3, K6	
4	Imaginatively improving design for end product					K4, K5	

5	Create screen printing designs and evaluation the same	K4, K6
<b>K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 – Create</b>		
<b>K1 - நினைவில்கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்</b>		
<b>Text Book(s)</b>		
<b>பாடநூல்</b>		
1		
2		
<b>Reference Book(s)</b>		
<b>மேற்கோள்புத்தகம்</b>		
1.	Fibre Science and Technology – S. Jayaprakasam, R. Gopalakrishnan, V. Kasinathan.	
2.	Fibre to Fabric – M.David Potter and Bernard P. Corbman	
3.	Fibre Science and Technology – S. Jayaprakasam, R. Gopalakrishnan, V. Kasinathan.	
4.	Principles of Textiles testing – Booth.	
<b>Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]</b>		
<b>தொடர்புடையஇணையவழிபொருளடக்கம்[MOOC, SWAYAM, NPTEL, Websites etc.]</b>		
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### **Mapping with Programme Outcomes (MPO)\***

விவரணையாக்கம்படமிடல்மற்றும்திட்டவிளைவுகள்

MPO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	2
CO2	1	1	3	1	1
CO3	2	1	1	2	2
CO4	1	1	2	1	1
CO5	1	2	1	1	1

Map **Course Outcomes (CO)** for each Course with **Programme Specific Outcomes (PSO)** in the 3-Point scale of 1,2, 3 (**Strong, Medium and Low**)

**SEMESTER – V**  
**முதற்பருவம் - V**

Course code: □□□□□ □□□□□□□□		STUDY OF LOOM			L	T	P	C
<b>Core/Elective</b> முதன்மைப்பாடம்/ விருப்பப்பாடம்	<b>CORE-</b> முதன்மைப்பாடம்	2		4				
<b>Pre-requisite</b> முந்தேவை	Books and smart classes							
<b>Course Objectives:</b>								
பாடத்தின்நோக்கங்கள்:								
1. Student understanding about the loom.								
2. Students know about handlooms and power looms.								
3. To know about shuttle less loom.								
<b>Unit – 1</b> அலகு-1	Basic Concepts: General loom elements, classification of looms, primary, secondary and auxiliary motions of looms, and multiple boxes.  Automatic Looms: Automatic looms, advantages over plain looms, basic features, classification print changing mechanism, warp stop motion and weft feelers.							
<b>Unit – 2</b> அலகு-2	Introduction to Dobby, Jacquard and Terry Weaving: Function of Dobby and Jacquards, electronic Jacquards, Computer controlled weaving.							
<b>Unit – 3</b> அலகு-3	Principles of Weft Insertion: Power of picking, velocity and acceleration of picking elements, energy consumed, timings, drive to sley and healds.							
<b>Unit – 4</b> அலகு-4	Shuttle less Looms: Gripper, air-jet, rapier and water-jet-looms, comparison of various weft insertion systems, fabric quality in shuttle less looms.							
<b>Unit – 5</b> அலகு-5	Special Weaves: Types of weavers, Principles of two-phase, multiphase, circular and narrow fabric weaving.							
<b>Expected Course Outcomes:</b>								
பாடத்தின்எதிர்பார்த்தவிளைவு :								
1	Understanding the looms						K1, K2	
2	Students understanding the difference in hand and power looms.						K2, K3	
3	Students to learn about types of hand looms.						K3, K6	
4	Students to learn about types of power looms.						K4, K5	
5	Students to learn about shuttle less techniques.						K4, K6	

**K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 – Create**  
**K1 - நினைவில்கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்**

**Text Book(s)**

**பாடநூல்**

1

2

**Reference Book(s)**

**மேற்கோள்புத்தகம்**

1. Elements of Textile Design – Bismuth.

2. Allen Fannin – Handloom Weaving Technology

3. Weaving mechanism, Vol I – Prof. N.N. Bannerjee.

**Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]**

தொடர்புடையஇணையவழிபொருளடக்கம்[MOOC, SWAYAM, NPTEL, Websites etc.]

1

2

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**Mapping with Programme Outcomes (MPO)\***

விவரணையாக்கம்படமிடல்மற்றும்திட்டவிளைவுகள்

MPO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	2
CO2	1	1	3	1	1
CO3	2	1	1	2	2
CO4	1	1	2	1	1
CO5	1	2	1	1	1

Map **Course Outcomes (CO)** for each Course with **Programme Specific Outcomes (PSO)** in the 3-Point scale of 1,2, 3 (**Strong, Medium and Low**)

Course code: □□□□□ □□□□□□□□		PRINTING PRACTICAL			
L	T	P	C		
<b>Core/Elective</b> முதன்மைப்பாடம்/ /விருப்பப்பாடம்		<b>2</b>		<b>4</b>	
<b>Core –</b> முதன்மைப்பாடம்					
<b>Pre-requisite</b> முன்தேவை		<b>Paper / Pencils / Drawing Pad / Art materials</b>			
<b>Course Objectives:</b> பாடத்தின்நோக்கங்கள்:					
1. To know the different types of printing.					
2. To incorporate different techniques in screen printing and block printing.					
3. To learn about types of screen and block printing.					
4. To implement the special techniques in screen printing like repeats and colour techniques.					
<b>Unit – 1</b> <b>அலகு-1</b>	Preparing design for furnishing, dress materials, home textiles and children wear with study of perspective line designs and proportions.				
<b>Unit – 2</b> <b>அலகு-2</b>	Execution of original design into screen printing including photo process techniques. Screen preparation, various methods of thickeners used and colour preparation.				
<b>Unit – 3</b> <b>அலகு-3</b>	Block print designing process and easy method of rubber block making process. Students should make sample work in block printing.				
<b>Unit – 4</b> <b>அலகு-4</b>	Preparation of Colouring, chemicals and other ingredients Before and after treatments of printing process and cloth preparation for printing.				
<b>Unit – 5</b> <b>அலகு-5</b>	Each student discuss about his / her printing design in the class room among the students.				
<b>Expected Course Outcomes:</b> பாடத்தின்எதிர்பார்த்தவிளைவு :					
1	Understanding about screen printing and block printing.				<b>K1, K2</b>
2	To Enrich students with necessary knowledge in screen printing& block printing.				<b>K2, K3</b>
3	Student Understanding in print technology and creating new screen printing pattern and block printing designs.				<b>K3, K6</b>
4	Imaginatively improving design for end product.				<b>K4, K5</b>
5	Create screen printing designs and block printing and evaluation the same.				<b>K4, K6</b>

**K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 – Create**  
**K1 - நினைவில் கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்**

**Text Book(s)**

**பாடநூல்**

1

2

**Reference Book(s)**

**மேற்கோள்புத்தகம்**

1. 200 years pattern for printing – Susan Miller

2. Design and Pattern – Norah Gillow

3. Fabric screen Printing – Pad Stalle B Rass

**Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]**

தொடர்புடைய இணையவழிபொருளடக்கம் [MOOC, SWAYAM, NPTEL, Websites etc.]

1

2

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**Mapping with Programme Outcomes (MPO)\***

விவரணையாக்கம்படமிடல்மற்றும் திட்டவிளைவுகள்

MPO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	2
CO2	1	1	3	1	1
CO3	2	1	1	2	2
CO4	1	1	2	1	1
CO5	1	2	1	1	1

Map **Course Outcomes (CO)** for each Course with **Programme Specific Outcomes (PSO)** in the 3-Point scale of 1,2, 3 (**Strong, Medium and Low**)



Course code: □□□□□ □□□□□□□□		WEAVING PRACTICAL - II			
L	T	P	C		
<b>Core/Elective</b> முதன்மைப்பாடம்/ விருப்பப்பாடம்		<b>2</b>		<b>4</b>	
<b>Core - முதன்மைப்பாடம்</b>					
<b>Pre-requisite</b> முன்தேவை		<b>Paper / Pencils / Yarns and looms</b>			
<b>Course Objectives:</b> பாடத்தின்நோக்கங்கள்:					
<ol style="list-style-type: none"> <li>1. To develop understanding the weaving skills.</li> <li>2. To provide training various in technologies of weaving design practice.</li> <li>3. To train students in plain loom technology, dobby, jacquard technology</li> <li>4. To make them produce the sample products in above techniques.</li> </ol>					
<b>Unit – 1</b> அலகு-1	Comparative Statement of Different weaves (Satin & Sateen, Extra warp & weft, Stripe & check Damask & Brocade etc.,)				
<b>Unit – 2</b> அலகு-2	Enlarging the motif in special graph sheet and card punching. Different types of mounting of Jacquard Machine.				
<b>Unit – 3</b> அலகு-3	System of harness mounting. Various harness ties. Different types of Jacquard				
<b>Unit – 4</b> அலகு-4	Preparation of Jacquard design for 120 to 400 hooks –3 colours all over effect. Draw a Motif - size - point paper - indicating weaves & colour. Students to take up a Project for creating a original designs in colours & convert the same into fabric.				
<b>Unit – 5</b> அலகு-5	Weaving practice on looms and prepare a sample. Visit to a weaving industry or particular area. Student should submit assignments				
<b>Expected Course Outcomes:</b> பாடத்தின்எதிர்பார்த்தவிளைவு :					
1	Understanding of different types of looms and weaving techniques.			K1, K2	
2	Students learn to make suitable designs in weaving techniques.			K2, K3	
3	Student learns to enlarge design in special graph sheet, jacquard card punching.			K3, K6	
4	Students make samples with jacquard loom.			K4, K5	
5	Created weaving designs and evaluate the same.			K4, K6	

**K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 – Create**  
**K1 - நினைவில்கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்**

**Text Book(s)**

பாடநூல்

1

2

**Reference Book(s)**

மேற்கோள்புத்தகம்

1. Hand-woven Fabrics of India - JasleenDhamija and Jyotindra Jain

2. Handcrafted Indian Textiles - Martand Singh

3. The Technology of clothing Manufacture - Carr H. and Latham B.

**Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]**

தொடர்புடையஇணையவழிபொருளடக்கம்[MOOC, SWAYAM, NPTEL, Websites etc.]

1

2

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**Mapping with Programme Outcomes (MPO)\***

விவரணையாக்கம்படமிடல்மற்றும்திட்டவிளைவுகள்

MPO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	2
CO2	1	1	3	1	1
CO3	2	1	1	2	2
CO4	1	1	2	1	1
CO5	1	2	1	1	1

Map **Course Outcomes (CO)** for each Course with **Programme Specific Outcomes (PSO)** in the 3-Point scale of **1,2, 3 (Strong, Medium and Low)**

Course code: □□□□□ □□□□□□□□		NATURAL COLOUR DYING AND DESIGN			
<b>Core/Elective</b> முதன்மைப்பாடம்/ விருப்பப்பாடம்	<b>Core - முதன்மைப்பாடம்</b>	<b>2</b>		<b>4</b>	
<b>Pre-requisite</b> முன்தேவை	<b>Paper / Pencils / Dyestuffs and fabrics</b>				
<b>Course Objectives:</b>					
பாடத்தின்நோக்கங்கள்:					
1. To develop understanding and using natural colours on the fabric					
2. To educate about the origin of natural colours and eco-friendly needs.					
3. To educate the students about the ancient techniques of extracting natural colors.					
4. To extract the natural colors without disturbing the balance of nature.					
5. To provide a platform to learn the kalamkari technique.					
<b>Unit – 1</b> அலகு-1	Preparing a fabric suitable for natural dying process.				
<b>Unit – 2</b> அலகு-2	Preparation of natural dyes in traditional method in ecofriendly manner.				
<b>Unit – 3</b> அலகு-3	Preparation of Dyeing and processing of dyes step by step. Preparing a natural printing paste process.				
<b>Unit – 4</b> அலகு-4	how to treat and wash the dyed fabric in running water and process it. Printing the fabric with natural colours and pigment making.				
<b>Unit – 5</b> அலகு-5	Visit to traditional dying places and students should submit assignments. Discuss with co students and others to enhance your work.				
<b>Expected Course Outcomes:</b>					
பாடத்தின்எதிர்பார்த்தவிளைவு :					
1	Understanding the natural colors and fabrics.				<b>K1, K2</b>
2	Preparing natural dyes and fabrics and print colors in traditional technique.				<b>K2, K3</b>
3	Students producing samples of kalamkari and other forms of designs for dress material.				<b>K3, K6</b>

4	Preparing samples of dress material of above said tradition techniques.	K4, K5
5	Analyze the strategies in marketing the traditional designs and providing right solutions for natural dying and printing products.	K4, K6
<b>K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 – Create</b> K1 - நினைவில்கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்		
<b>Text Book(s)</b>		
<b>பாடநூல்</b>		
1		
2		
<b>Reference Book(s)</b>		
<b>மேற்கோள்புத்தகம்</b>		
1.	Tie – Dyed Textiles of India - Murphy and Crill	
2.	Textile Dyeing (Woodhead Publishing India in Textiles) - <a href="#">N. N. Mahapatra</a> (Author)	
3.		
<b>Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]</b>		
தொடர்புடையஇணையவழிபொருளடக்கம்[MOOC, SWAYAM, NPTEL, Websites etc.]		
1		
2		

\*MOOC - Massive Open Online Course

\*SWAYAM - Study Webs of Active-learning for Young Aspiring Minds

\*NPTEL - National Program on Technology Enhanced Learning (Programs conducted by IIT's, India)

### Mapping with Programme Outcomes (MPO)\*

விவரணையாக்கம்படமிடல்மற்றும்திட்டவிளைவுகள்

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

Map **Course Outcomes (CO)** for each Course with **Programme Specific Outcomes (PSO)** in the 3-Point scale of 1,2, 3 (**Strong, Medium and Low**)

Course code: □□□□□□ □□□□□□□□		ELECTIVE III - PAINTING		L	T	P	C
<b>Core/Elective</b> முதன்மைப்பாடம்/விருப்பப்பாடம்	<b>ELECTIVE - விருப்பப்பாடம் - I</b>	2		4			
<b>Pre-requisite</b> முன்தேவை	Medium: Pencil-6B, Charcoal, Crayon, Dry & Oil Pastel and Water Colour.						
<b>Course Objectives:</b>							
பாடத்தின்நோக்கங்கள்:							
Students to know how to use various color value, tones and shades.							
To understand the difference in painting and commercial painting.							
To induce the creative skill of students for own composition in painting.							
To know about the medium in which the painting is presented.							
<b>Unit – 1</b>	To study the colour theory and apply it practically.						
<b>அலகு-1</b>	Understanding the mediums, lightings, textures and perspective views.						
<b>Unit – 2</b>	Practicing in all the mediums.(Still life, life study, natural study, and create a compositions etc.,)						
<b>அலகு-2</b>							
<b>Unit – 3</b>	Rework with your own medium of interest to create a masterpiece.						
<b>அலகு-3</b>							
<b>Unit – 4</b>	Presenting your work with your creativity.(how to display, choice of frames, explanation)						
<b>அலகு-4</b>							
<b>Unit – 5</b>	Analyse with the acquired feedback.						
<b>அலகு-5</b>							
<b>Expected Course Outcomes:</b>							
பாடத்தின்எதிர்பார்த்தவிளைவு :							
1	Understanding the medium, color, texture, lighting and perspective views					K1, K2	
2	Acquiring knowledge about mediums through practice.					K2, K3	
3	Students creating a bond with composition of works.					K3, K6	

4	Understanding how to project his work.	K4, K5
5	Emphasizing his work with acquired feedback.	K4, K6
<b>K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 – Create</b> K1 - நினைவில்கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்		
<b>Text Book(s)</b>		
<b>பாடநூல்</b>		
1		
2		
<b>Reference Book(s)</b>		
<b>மேற்கோள்புத்தகம்</b>		
1.		
2.		
<b>Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]</b>		
<b>தொடர்புடையஇணையவழிபொருளடக்கம்[MOOC, SWAYAM, NPTEL, Websites etc.]</b>		
1		
2		

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<b>Mapping with Programme Outcomes (MPO)*</b>					
விவரணையாக்கம்படமிடல்மற்றும்திட்டவிளைவுகள்					
<b>CO1</b>	1	1	1	1	2
<b>CO2</b>	1	1	3	1	1
<b>CO3</b>	2	1	1	2	2
<b>CO4</b>	1	1	2	1	1
<b>CO5</b>	1	2	1	1	1
Map <b>Course Outcomes (CO)</b> for each Course with <b>Programme Specific Outcomes (PSO)</b> in the 3-Point scale of 1,2, 3 ( <b>Strong, Medium and Low</b> )					

Course code: □□□□□□ □□□□□□□□	INTERNSHIP			L	T	P	C
<b>Core/Elective</b> முத ன்மைப்பாடம் /விருப்பப்பாடம்	<b>INTERNSHIP IN RELEVANT SUBJECT</b>			2		4	
<b>Pre-requisite</b> முந்தே வை	Notebook and relevant accessories.						
<b>Course Objectives:</b> பாடத்தின்நோக்கங்கள்:							
To provide space for him/her to practice what he/she learnt.							
To acquire knowledge about workshop/ studios.							
To submit a thesis on his work.							
<b>Unit – 1</b> அலகு-1	Session I: Study about the factories						
<b>Unit – 2</b> அலகு-2	Session II: Understanding the factor rules and regulation						
<b>Unit – 3</b> அலகு-3	Session III: Starting the work under their guidance.						
<b>Unit – 4</b> அலகு-4	Session IV: Preparing some samples from what you have learnt.						
<b>Unit – 5</b> அலகு-5	Session V: Rectifying the mistakes according to their advice and acquiring certificate for your work.						
<b>Expected Course Outcomes:</b> பாடத்தின்எதிர்பார்த்தவிளைவு :							
1	Understanding the industrial field.					K1, K2	
2	Acquiring knowledge about working nature of industries.					K2, K3	
3	Students implementing their knowledge of working in particular fields.					K3, K6	

4	Knowing the method of submitting their report	K4, K5
5	Getting a clear idea about industrial working nature and gaining confidence.	K4, K6
<b>K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 – Create</b>		
K1 - நினைவில்கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்		
<b>Text Book(s)</b>		
பாடநூல்		
1		
2		
<b>Reference Book(s)</b>		
மேற்கோள்புத்தகம்		

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<b>Mapping with Programme Outcomes (MPO)*</b>					
விவரணையாக்கம்படமிடல்மற்றும்திட்டவிளைவுகள்					
CO1	1	1	1	1	2
CO2	1	1	3	1	1
CO3	2	1	1	2	2
CO4	1	1	2	1	1
CO5	1	2	1	1	1
Map <b>Course Outcomes (CO)</b> for each Course with <b>Programme Specific Outcomes (PSO)</b> in the 3-Point scale of 1,2, 3 ( <b>Strong, Medium and Low</b> )					



**SEMESTER – VI**  
**முதற்பருவம் - VI**

Course code:□□□□□□ □□□□□□□□	TEXTILE PROCESSING	L	T	P	C
<b>Core/Elective</b> முதன்மைப்பாடம்/விருப்பப்பாடம்	<b>CORE-</b> முதன்மைப்பாடம்	2		4	
<b>Pre-requisite</b> முந்தேவை	Books and smart classes				
<b>Course Objectives:</b>					
பாடத்தின்நோக்கங்கள்:					
1. Student understanding about the need of processing textile.					
2. Students know about dyeing, printing, weaving, and finishing process.					
3 To understand the types of machineries, natural dyes and chemicals used.					
4. To know about final finishing process in textile field.					
<b>Unit – 1</b> <b>அலகு-1</b>	Preparatory Processes: Sequence of chemical processing of textiles, natural & added impurities in textiles. Introduction to various preparatory processes for cotton, wool, silk, nylon, polyester, acrylic and blends including optical whitening.				
<b>Unit – 2</b> <b>அலகு-2</b>	Dyeing: Introduction to dyeing of natural and synthetic fibre fabrics and blend fabric with various dye classes. Colour measurement, fastness properties of dyed textiles.				
<b>Unit – 3</b> <b>அலகு-3</b>	Printing: Introduction of printing methods and styles of printing, natural and synthetic fibre fabrics and blends. Fastness properties of printed textiles.				
<b>Unit – 4</b> <b>அலகு-4</b>	Wool Processing: Wool setting and milling, Mildew, rot and moth proofing. Silk Processing: Degumming, Dyeing, Printing, Weighting and scoop finish.				
<b>Unit – 5</b> <b>அலகு-5</b>	Finishing: Introduction to finishing of natural and synthetic fibre fabrics and their blends including heat setting of synthetic fibre/fabrics. Softeners and stiffening finishes and their applications. Mechanical finishing stenters and mangles. Easy care finishing of cotton and polyester/cotton blends.				
<b>Expected Course Outcomes:</b>					
பாடத்தின்எதிர்பார்த்தவிளைவு :					
1	Understanding the process in textile field				K1, K2
2	Understanding the process of natural dyeing, chemical dyeing, printing and finishing.				K2, K3
3	Students to learn natural dyeing, chemical dyeing, and printing methods.				K3, K6
4	Students to learn the process of finishing.				K4, K5
5	Understand the process in textile field which helps to incorporate eco-friendly methods in textile designing.				K4, K6

**K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 – Create**  
 K1 - நினைவில் கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்

**Text Book(s)**

**பாடநூல்**

1.

2.

**Reference Book(s)**

**மேற்கோள்புத்தகம்**

1. Technology of Textile processing – V A Shenai.

2. Mercerizing – Marshal J T

3. Introduction to Textile finishing– Marshal J T

4. Textile chemistry – Peter R H

**Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]**

தொடர்புடைய இணையவழிபொருளடக்கம் [MOOC, SWAYAM, NPTEL, Websites etc.]

1.

2.

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**Mapping with Programme Outcomes (MPO)\***

விவரணையாக்கம் படமிடல் மற்றும் திட்டவிளைவுகள்

<b>CO1</b>	1	1	1	1	2
<b>CO2</b>	1	1	3	1	1
<b>CO3</b>	2	1	1	2	2
<b>CO4</b>	1	1	2	1	1
<b>CO5</b>	1	2	1	1	1

Map **Course Outcomes (CO)** for each Course with **Programme Specific Outcomes (PSO)** in the 3-Point scale of 1,2, 3 (**Strong, Medium and Low**)

Course code: □□□□□□ □□□□□□□□	SURFACE ORNAMENTATION		L	T	P	C
<b>Core/Elective</b> முதன்மைப்பாடம்/விருப்பப்பாடம்	<b>CORE-</b> முதன்மைப்பாடம்		2		4	
<b>Pre-requisite</b> முந்தேவை	Embroidery items, stitching accessories, fabric colours, printing colours etc.,					
<b>Course Objectives:</b> பாடத்தின்நோக்கங்கள்:						
1. Student understanding about the value added designs which are needed for present scenario. 2. Student understanding about types of traditional Embroideries. 3. Students know about fabric painting. 4. To understand the types of techniques for value addition. 5. To study the latest trending patterns.						
<b>Unit – 1</b> அலகு-1	Different types of Indian Traditional Embroidery.					
<b>Unit – 2</b> அலகு-2	Fabric Painting, appliqué works and lace.					
<b>Unit – 3</b> அலகு-3	Block printing, even screens printing.					
<b>Unit – 4</b> அலகு-4	Converting the designs according to the stitching pattern's needs. Creating unique patterns for an individual according to their need.					
<b>Unit – 5</b> அலகு-5	Other recent developments and fabric ornamentation.					
<b>Expected Course Outcomes:</b> பாடத்தின்எதிர்பார்த்தவிளைவு :						
1	Understanding the process of surface ornamentation.				K1, K2	
2	Students understanding the process of on-surface like embroidery, painting, appliqué and other techniques.				K2, K3	

3	Students to learn about all techniques in value addition in garments.	K3, K6
4	Students start creating samples based on their study.	K4, K5
5	Students to learn to create design according to individual needs.	K4, K6
<b>K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 – Create</b>		
K1 - நினைவில்கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்		
<b>Text Book(s)</b>		
<b>பாடநூல்</b>		
1		
2		
<b>Reference Book(s)</b>		
<b>மேற்கோள்புத்தகம்</b>		
1.	Himachal embroidery – S Aryan	
2.	Russian embroidery and lace – Santa Levey	
3.	Textile collection of World Volume 3- France – Van Nostrand Reinhold	
<b>Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]</b>		
தொடர்புடையஇணையவழிபொருளடக்கம்[MOOC, SWAYAM, NPTEL, Websites etc.]		

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### Mapping with Programme Outcomes (MPO)\*

விவரணையாக்கம்படமிடல்மற்றும்திட்டவிளைவுகள்

<b>CO1</b>	1	1	1	1	2
<b>CO2</b>	1	1	3	1	1
<b>CO3</b>	2	1	1	2	2
<b>CO4</b>	1	1	2	1	1
<b>CO5</b>	1	2	1	1	1

Map **Course Outcomes (CO)** for each Course with **Programme Specific Outcomes (PSO)** in the 3-Point scale of 1,2, 3 (**Strong, Medium and Low**)

Course code:□□□□□□ □□□□□□□□	DESIGNING - WEAVING TECHNIQUES	L	T	P	C
<b>Core/Elective</b> முதன்மைப்பாடம்/விருப்பப்பாடம்	<b>Core - முதன்மைப்பாடம்</b>	2		4	
<b>Pre-requisite</b> முந்தேவை	<b>Paper / Pencils / Drawing Pad / Art materials, weaving materials.</b>				
<b>Course Objectives:</b>					
பாடத்தின்நோக்கங்கள்:					
1. To develop understanding and basic skills of drawing for weaving design.					
2. To introduce students to various materials like Natural and Synthetic.(Saree Borders, dress materials, furnishing materials, etc.,)					
3. Students to gain knowledge about the dobby and jacquard/ electronic jacquard.					
4. To know how to create the motif for the above technique.					
<b>Unit – 1</b> அலகு-1	Designing for silk / cotton material – Sari Border, Dress material, Furnishing material, etc.,				
<b>Unit – 2</b> அலகு-2	Preparation of Dobby/Jacquard design. Draw a Motif - size - point paper - indicating weaves Colour. Computer aided textile designing.				
<b>Unit – 3</b> அலகு-3	Conversion of Design in to Loom with different Techniques.				
<b>Unit – 4</b> அலகு-4	Each student will be assigned to take up a project for creation of original designs in colours & convert the same into fabric.				
<b>Unit – 5</b> அலகு-5	Internship training for two days. Students should submit assignment.				
<b>Expected Course Outcomes:</b>					
பாடத்தின்எதிர்பார்த்தவிளைவு :					
1	Understanding the weaving design			K1, K2	
2	Creating design suitable for various weaving techniques			K2, K3	
3	Student Understanding in current technology and creating new designs			K3, K6	
4	Imaginatively improving design for end product			K4, K5	

5	Visualize and evaluation the designs	K4, K6
<b>K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 – Create</b> K1 - நினைவில்கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்		
<b>Text Book(s)</b>		
பாடநூல்		
1		
2		
<b>Reference Book(s)</b>		
மேற்கோள்புத்தகம்		
1.	Hand-woven fabrics of India – JasleenDhamija&Jyotindra Jain	
2.		
3.		
<b>Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]</b>		
தொடர்புடையஇணையவழிபொருளடக்கம்[MOOC, SWAYAM, NPTEL, Websites etc.]		

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### Mapping with Programme Outcomes (MPO)\*

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

Map **Course Outcomes (CO)** for each Course with **Programme Specific Outcomes (PSO)** in the 3-Point scale of 1,2, 3 (**Strong, Medium and Low**)

Course code: □□□□□□□□□□		ELECTIVE IV COMPUTER DESIGNING		L	T	P	C
<b>Core/Elective</b> முதன்மைப்பாடம் /விருப்பப் பாடம்	<b>ELECTIVE - விருப்பப்பாடம் - I</b>		2		4		
<b>Pre-requisite</b> முன் தேவை	Computer						
<b>Course Objectives:</b> பாடத்தின் நோக்கங்கள்:							
Students to know how to work with the latest technologies in designing.							
To learn the types of software related to the subject.							
To induce the creative skills in technology.							
To learn how to present all your works in PPT.							
<b>Unit – 1</b> அலகு-1	Introduction of software & Basic Concepts(eg.: Adobe Illustrator, Digital Fashion Pro 9 etc.,)						
<b>Unit – 2</b> அலகு-2	Design software and Design fundamentals.						
<b>Unit – 3</b> அலகு-3	Scanning and design editing with computer.						
<b>Unit – 4</b> அலகு-4	Designing for Dobby, Jacquard and Textile printing.						
<b>Unit – 5</b> அலகு-5	Presentation. i. Paper print out ii. Power point presentation.						
<b>Expected Course Outcomes:</b> பாடத்தின் எதிர்பார்த்த விளைவு :							
1	Understanding the medium, color, texture, lighting and perspective views					K1, K2	
2	Acquiring knowledge about mediums through practice.					K2, K3	
3	Students creating a bond with composition of works.					K3, K6	



4	Understanding how to project his work.	K4, K5
5	Emphasizing his work with acquired feedback.	K4, K6
<b>K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 – Create</b> K1 - நினைவில்கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்		
<b>Text Book(s)</b>		
<b>பாடநூல்</b>		
1		
2		
<b>Reference Book(s)</b>		
<b>மேற்கோள்புத்தகம்</b>		
1.	Computer aided design and manufacture – Bezant.C.E	
2.	CAD/CAM Computer aided design and manufacture – Groover.M.P, Zinimmers.E.W, Grey.S	
3.		
<b>Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]</b>		
தொடர்புடையஇணையவழிபொருளடக்கம்[MOOC, SWAYAM, NPTEL, Websites etc.]		

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\*NPTEL - National Program on Technology Enhanced Learning (Programs conducted by IIT's, India)

<b>Mapping with Programme Outcomes (MPO)*</b>					
விவரணையாக்கம்படமிடல்மற்றும்திட்டவிளைவுகள்					
<b>CO1</b>	1	1	1	1	2
<b>CO2</b>	1	1	3	1	1
<b>CO3</b>	2	1	1	2	2
<b>CO4</b>	1	1	2	1	1
<b>CO5</b>	1	2	1	1	1
Map <b>Course Outcomes (CO)</b> for each Course with <b>Programme Specific Outcomes (PSO)</b> in the 3-Point scale of 1,2, 3 ( <b>Strong, Medium and Low</b> )					

**SEMESTER – VII**  
**முதற்பருவம் - VII**

Course code: □□□□□ □□□□□□□□	MARKET SURVEY AND ORGANISATION	L	T	P	C
<b>Core/Elective</b> முதன்மைப்பாடம் /விருப்பப்பாடம்	<b>CORE-</b> முதன்மைப்பாடம்	2		4	
<b>Pre-requisite</b> முன் தேவை	Books and smart classes				
<b>Course Objectives:</b> பாடத்தின் நோக்கங்கள்:					
1. Student familiarising with the trends in design and concepts in the market.					
2. Students learning the marketing concept.					
3 To understand the theory of professionals and history of textile.					
<b>Unit – 1</b> அலகு-1	Trends in design and concept in present day market.				
<b>Unit – 2</b> அலகு-2	Market and Boutique survey based on industrial & customized tradition.				
<b>Unit – 3</b> அலகு-3	Sample related marketing and to learn merchandising.				
<b>Unit – 4</b> அலகு-4	Textile history.(Study of the present trend, climate, season, culture, economy, mentality of public. )				
<b>Unit – 5</b> அலகு-5	Theory of professional which helps for better understanding for marketing.				
<b>Expected Course Outcomes:</b> பாடத்தின் எதிர்பார்த்த விளைவு :					
1	Understanding the process of marketing in textile field				K1, K2
2	Students to carryout survey in the market.				K2, K3
3	Students to learn the marketing skills and merchandising.				K3, K6
4	Students to learn sales related design implementation.				K4, K5
5	Knowledge in this field makes the journey smooth in manufacturing field.				K4, K6

**K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 - Create**

**K1 - நினைவில்கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்**

**Text Book(s)**

**பாடநூல்**

1 Marketing survey and organisation – Loganathan (CPT)

2

**Reference Book(s)**

**மேற்கோள்புத்தகம்**

1. Management in textile industry – Textile Institute&Dudeja.D.V

2.

**Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]**

தொடர்புடையஇணையவழிபொருளடக்கம்[MOOC, SWAYAM, NPTEL, Websites etc.]

1

2

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**Mapping with Programme Outcomes (MPO)\***

விவரணையாக்கம்படமிடல்மற்றும்திட்டவிளைவுகள்

MPO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	2
CO2	1	1	3	1	1
CO3	2	1	1	2	2
CO4	1	1	2	1	1
CO5	1	2	1	1	1

Map **Course Outcomes (CO)** for each Course with **Programme Specific Outcomes (PSO)** in the 3-Point scale of 1,2, 3 (**Strong, Medium and Low**)

Course code: □□□□□ □□□□□□□□	TRENDS AND PRESENTATION	L	T	P	C
<b>Core/Elective</b> முதன்மைப்பாடம் /விருப்பப்பாடம்	<b>Core – முதன்மைப்பாடம்</b>	2		4	
<b>Pre-requisite</b> முன் தேவை	Computer				
<b>Course Objectives:</b>					
பாடத்தின் நோக்கங்கள்:					
Students to understand what is trend.					
To learn and understand the trend history.					
To create new trend with the knowledge gained from trend history.					
To develop the design to meet all the aspects and needs to present.					
To learn how to present all your works in PPT.					
<b>Unit – 1</b> அலகு-1	Various trends of design accordingly seasonal, climatic with aesthetic value of design requirement to the marketing and evolution.				
<b>Unit – 2</b> அலகு-2	Group project and discussion by each student at-least two hours on the particular topic, regular class test may be conducted.				
<b>Unit – 3</b> அலகு-3	Power point and portfolio presentation carried by each students.				
<b>Unit – 4</b> அலகு-4	Each student has to present a paper on the works done by him / she throughout the course and it is to be presented in the class room for discussion.				
<b>Unit – 5</b> அலகு-5	Presentation. i. Paper print out ii. Power point presentation.				
<b>Expected Course Outcomes:</b>					
பாடத்தின் எதிர்பார்த்த விளைவு :					
1	Understanding the trends and present scenario to meet the aesthetic values.				K1, K2
2	Acquiring knowledge through group discussion where collective ideas are acquired.				K2, K3
3	Students to create their own presentations.				K3, K6
4	Understanding how to project his portfolio presentation.				K4, K5

5	Emphasizing his work with acquired feedback.	K4, K6
<b>K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 – Create</b> K1 - நினைவில்கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்		
<b>Text Book(s)</b>		
<b>பாடநூல்</b>		
1		
2		
<b>Reference Book(s)</b>		
<b>மேற்கோள்புத்தகம்</b>		
1.	Computer aided design and manufacture – Bezant C.E	
2.	The illustrated history of Textiles – Madeleine Ginsburg	
3.	Watson’s Advanced designs, Watson’s Textile designs and colours. - Gosicki Z.J	
<b>Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]</b>		
தொடர்புடையஇணையவழிபொருளடக்கம்[MOOC, SWAYAM, NPTEL, Websites etc.]		

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<b>Mapping with Programme Outcomes (MPO)*</b>					
விவரணையாக்கம்படமிடல்மற்றும்திட்டவிளைவுகள்					
<b>CO1</b>	1	1	1	1	2
<b>CO2</b>	1	1	3	1	1
<b>CO3</b>	2	1	1	2	2
<b>CO4</b>	1	1	2	1	1
<b>CO5</b>	1	2	1	1	1
Map <b>Course Outcomes (CO)</b> for each Course with <b>Programme Specific Outcomes (PSO)</b> in the 3-Point scale of 1,2, 3 ( <b>Strong, Medium and Low</b> )					

Course code: □□□□□□□□□□ □□		COMPUTER AIDED DESIGN			L	T	P	C
<b>Core/Elective</b> முதன்மைப்பாடம் /விருப்பப்பாடம்	<b>Core – முதன்மைப்பாடம்</b>	2		4				
<b>Pre-requisite</b> முன் தேவை	Computer							
<b>Course Objectives:</b> பாடத்தின் நோக்கங்கள்: Students to know how to work with the latest technologies in designing. To learn the types of software related to the subject. To induce the creative skills in technology. To learn how to present all your works in PPT.								
<b>Unit – 1</b> அலகு-1	Introduction of software & Basic Concepts(eg.: Adobe Illustrator, Digital Fashion Pro 9 etc.,)							
<b>Unit – 2</b> அலகு-2	Design software and Design fundamentals to create Digital design for printing and weaving.							
<b>Unit – 3</b> அலகு-3	Scanning and design editing with computer.							
<b>Unit – 4</b> அலகு-4	Designing for Dobby, Jacquard and Textile printing.							
<b>Unit – 5</b> அலகு-5	Presentation. i. Paper print out ii. Power point presentation.							
<b>Expected Course Outcomes:</b> பாடத்தின் எதிர்பார்த்த விளைவு :								
1	Learning to work in computer for designing and improvising the digital design.					K1, K2		
2	Acquiring knowledge about digital designing which makes digital printing easier.					K2, K3		

3	Students to create their own presentations.	K3, K6
4	Understanding how to project his portfolio presentation.	K4, K5
5	Emphasizing his/her work with advanced techniques using designing softwares.	K4, K6
<b>K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 – Create</b>		
K1 - நினைவில்கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்		
<b>Text Book(s)</b>		
<b>பாடநூல்</b>		
1		
2		
<b>Reference Book(s)</b>		
<b>மேற்கோள்புத்தகம்</b>		
1.	Computer aided design and manufacture – Bezant C.E	
2.	The illustrated history of Textiles – Madeleine Ginsburg	
3.	Watson’s Advanced designs, Watson’s Textile designs and colors. - Gosicki Z.J	
<b>Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]</b>		
தொடர்புடையஇணையவழிபொருளடக்கம்[MOOC, SWAYAM, NPTEL, Websites etc.]		

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### Mapping with Programme Outcomes (MPO)\*

விவரணையாக்கம்படமிடல்மற்றும்திட்டவிளைவுகள்

<b>CO1</b>	1	1	1	1	2
<b>CO2</b>	1	1	3	1	1
<b>CO3</b>	2	1	1	2	2
<b>CO4</b>	1	1	2	1	1
<b>CO5</b>	1	2	1	1	1

Map **Course Outcomes (CO)** for each Course with **Programme Specific Outcomes (PSO)** in the 3-Point scale of 1,2, 3 (**Strong, Medium and Low**)



Course code:		GARMENT DESIGN			L	T	P	C
□□□□□ □□□□□□□□								
<b>Core/Elective</b> முதன்மைப்பாடம் /விருப்பப்பாடம்	<b>Core – முதன்மைப்பாடம்</b>			<b>2</b>		<b>4</b>		
<b>Pre-requisite</b> முந்தேவை	<b>Sewing machine and accessories and different fabrics.</b>							
<b>Course Objectives:</b>								
பாடத்தின் நோக்கங்கள்:								
To educate students about made ups and garments.								
To learn the types of made ups like furnishings, bed linen, home linen, etc.								
To design various garments like casual, formal, sports, party wear, night wear, etc.								
To learn about sewing machine operations, stitches, notations, pattern formation, components and trims.								
<b>Unit – 1</b> அலகு-1	Basics in made ups furnishing, bed linen, home linen, etc.							
<b>Unit – 2</b> அலகு-2	Garment- Men, women & Kids. Casual wear, formal wear or co-operate wear, Unisex-both the gender can wear, Party wear, Night wear, Maternity hospital used, Sports & Defence textiles.							
<b>Unit – 3</b> அலகு-3	Various seem and stitches – notations.							
<b>Unit – 4</b> அலகு-4	Sewing machine operations and accessories – sketching. Patterns formation, components and trims.							
<b>Unit – 5</b> அலகு-5	Preparing a sample book of record with fabric sample collection and analysing the same with specifications and production sequence.							
<b>Expected Course Outcomes:</b>								
பாடத்தின் எதிர்பார்த்த விளைவு :								
1	Learning basic or standard diminutions of made ups and Garments.						<b>K1, K2</b>	
2	Acquiring knowledge about made ups furnishing , bed linen, home linen, etc.						<b>K2, K3</b>	

3	Students to create their own presentations.	K3, K6
4	Working with garments of men, women and kids.	K4, K5
5	To prepare a sample book of record with fabric sample collection and analysing the same with specifications and production sequence.	K4, K6
<b>K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 – Create</b>		
K1 - நினைவில்கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்		
<b>Text Book(s)</b>		
பாடநூல்		
1		
2		
<b>Reference Book(s)</b>		
மேற்கோள்புத்தகம்		
1.		
2.		
3.		
<b>Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]</b>		
தொடர்புடையஇணையவழிபொருளடக்கம்[MOOC, SWAYAM, NPTEL, Websites etc.]		

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### Mapping with Programme Outcomes (MPO)\*

விவரணையாக்கம்படமிடல்மற்றும்திட்டவிளைவுகள்

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

Map **Course Outcomes (CO)** for each Course with **Programme Specific Outcomes (PSO)** in the 3-Point scale of 1,2, 3 (**Strong, Medium and Low**)

Course code: □□□□□□□□ □□□□		ELECTIVE IV TEXTILE PHOTOGRAPHY		L	P	C
<b>Core/Elective</b> முதன்மைப்பாடம் /விருப்பப் பாடம்	<b>ELECTIVE - விருப்பப்பாடம் - I</b>		2	4		
<b>Pre-requisite</b> முன்தேவை	Computer					
<b>Course Objectives:</b> பாடத்தின் நோக்கங்கள்:						
Students to know how to take photographs from different source.						
To learn to study the photographs for minute details.						
To induce the creative skills to turn the photographs into textile designs.						
To learn how to present all your works in PPT.						
<b>Unit – 1</b> <b>அலகு-1</b>	Photograph from different source.					
<b>Unit – 2</b> <b>அலகு-2</b>	Photograph from still life like ornamental wood carving, historical places, buildings, paintings, archaeological places, sculptures, leaves and flowers, microscopic views, oceanographic views, cultural exchanges, scenery, objects, geometrical patterns, embroideries, carpets, paper printing patterns, graphics, cloth samples, etc.					
<b>Unit – 3</b> <b>அலகு-3</b>	Conversion design/image into Textile Application. Students should submit a sample work of textile design using the photograph taken					
<b>Unit – 4</b> <b>அலகு-4</b>	Product Shooting – In door lighting, Product alone, product with model.					
<b>Unit – 5</b> <b>அலகு-5</b>	Presentation. i. Paper print out of photographs. ii. Power point presentation of photographs.					
<b>Expected Course Outcomes:</b> பாடத்தின் எதிர்பார்த்த விளைவு :						
1	Learning the techniques of capturing detailed scenic views.				K1, K2	
2	Learning the techniques of capturing still life.				K2, K3	

3	Students creating unique designs in textile with the photographs taken.	K3, K6
4	Learning how to convert beauty of nature into textile design.	K4, K5
5	Emphasizing his/her work with group discussion.	K4, K6
<b>K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 – Create</b>		
<b>K1 - நினைவில்கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்</b>		
<b>Text Book(s)</b>		
<b>பாடநூல்</b>		
1		
2		
<b>Reference Book(s)</b>		
<b>மேற்கோள்புத்தகம்</b>		
1.		
2.		
<b>Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]</b>		
<b>தொடர்புடையஇணையவழிபொருளடக்கம்[MOOC, SWAYAM, NPTEL, Websites etc.]</b>		
1		
2		

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### Mapping with Programme Outcomes (MPO)\*

விவரணையாக்கம்படமிடல்மற்றும்திட்டவிளைவுகள்

MPO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	2
CO2	1	1	3	1	1
CO3	2	1	1	2	2
CO4	1	1	2	1	1
CO5	1	2	1	1	1

Map **Course Outcomes (CO)** for each Course with **Programme Specific Outcomes (PSO)** in the 3-Point scale of 1,2, 3 (**Strong, Medium and Low**)

Course code:		SOFT SKILL - III			L	T	P	C
□□□□□ □□□□□□□□								
<b>Core/Elective</b> முதன்மைப்பாடம் /விருப்பப்பாடம்	<b>Core – முதன்மைப்பாடம்</b>			2		4		
<b>Pre-requisite</b> முன்தேவை	Computer							
<b>Course Objectives:</b> பாடத்தின்நோக்கங்கள்:								
<b>Unit – 1</b> அலகு-1								
<b>Unit – 2</b> அலகு-2								
<b>Unit – 3</b> அலகு-3								
<b>Unit – 4</b> அலகு-4								
<b>Unit – 5</b> அலகு-5								
<b>Expected Course Outcomes:</b> பாடத்தின்எதிர்பார்த்தவிளைவு :								
1							K1, K2	
2							K2, K3	
3							K3, K6	
4							K4, K5	
5							K4, K6	
<b>K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 – Create</b> <b>K1 - நினைவில்கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்</b>								

**Text Book(s)**

பாடநூல்

1

2

**Reference Book(s)**

மேற்கோள்புத்தகம்

1.

2.

3.

**Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]**

தொடர்புடைய இணையவழிபொருளடக்கம் [MOOC, SWAYAM, NPTEL, Websites etc.]

1

2

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**Mapping with Programme Outcomes (MPO)\***

விவரணையாக்கம்படமிடல் மற்றும் திட்டவிளைவுகள்

MPO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	2
CO2	1	1	3	1	1
CO3	2	1	1	2	2
CO4	1	1	2	1	1
CO5	1	2	1	1	1

Map **Course Outcomes (CO)** for each Course with **Programme Specific Outcomes (PSO)** in the 3-Point scale of 1,2, 3 (Strong, Medium and Low)

**SEMESTER – VIII**  
**முதற்பருவம் - VIII**

Course code: □□□□□□□□□□	MURAL DESIGN			L	T	P	C
<b>Core/Elective</b> முதன்மைப்பாடம் /விருப்பப்பாடம்	<b>Core - முதன்மைப்பாடம்</b>			2		4	
<b>Pre-requisite</b> முன்தேவை	<b>Paper / Pencils / Drawing Pad / Art materials</b>						
<b>Course Objectives:</b> பாடத்தின்நோக்கங்கள்:							
1. To develop understanding and basic skills of drawing and colouring along with introduction to primitive and mural design							
2. To introduce students to primitive and mural elements required to create a design							
3. To equip the students with the necessary knowledge to apply the elements of primitive and mural design in the context of principles in textile design							
<b>Unit – 1</b> அலகு-1	Design and execution of mural design on given subjects and site, The project should be supported by appropriate drawings, model to scale and other studies.						
<b>Unit – 2</b> அலகு-2	Conversion Design/image into Textile Application.						
<b>Unit – 3</b> அலகு-3	Student create design Conversion from Primitive art for suitable technique						
<b>Unit – 4</b> அலகு-4	Student create design Conversion from mural art for suitable technique						
<b>Unit – 5</b> அலகு-5	Students must submit their design with a sample of how to use it						
<b>Expected Course Outcomes:</b>							
<b>பாடத்தின்எதிர்பார்த்தவிளைவு :</b>							
1	Understanding of primitive and mural design						K1, K2
2	Creating design as per the suitable topic						K2, K3
3	Student Understanding in current technology and creating new designs						K3, K6
4	Imaginatively improving design for end product						K4, K5
5	Visualize and evaluation the designs						K4, K6



**K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 - Create**  
**K1 - நினைவில்கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்**

**Text Book(s)**

**பாடநூல்**

1

2

**Reference Book(s)**

**மேற்கோள்புத்தகம்**

1.

2.

**Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]**

தொடர்புடையஇணையவழிபொருளடக்கம்[MOOC, SWAYAM, NPTEL, Websites etc.]

1

2

\*MOOC - Massive Open Online Course

\*SWAYAM - Study Webs of Active-learning for Young Aspiring Minds

\*NPTEL - National Program on Technology Enhanced Learning (Programs conducted by IIT's, India)

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விவரணையாக்கம்படமிடல்மற்றும்திட்டவிளைவுகள்

MPO	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	1	1	1	1	2
CO2	1	1	3	1	1
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CO4	1	1	2	1	1
CO5	1	2	1	1	1

Map **Course Outcomes (CO)** for each Course with **Programme Specific Outcomes (PSO)** in the 3-Point scale of 1,2, 3 (Strong, Medium and Low)

Course code: □□□□□□□□ □□□□		ELECTIVE – V CONTEMPORARY PAINTING		L	T	P	C
<b>Core/Elective</b> முதன்மைப்பாடம் /விருப்பப்பாடம்	<b>ELECTIVE - விருப்பப்பாடம் - V</b>		2		4		
<b>Pre-requisite</b> முன் தேவை	<b>Paper / Pencils / Drawing Pad / Art materials</b>						
<b>Course Objectives:</b> பாடத்தின் நோக்கங்கள்:							
1. To develop understanding and basic skills of drawing and colouring							
2. To introduce students to advanced techniques in creative painting.							
3. To equip the students with the necessary knowledge to apply the painting skills in the context of principles in textile design.							
<b>Unit – 1</b> அலகு-1	Still life: same as drawing with advanced technique in creative painting.						
<b>Unit – 2</b> அலகு-2	From life model: full figure- structure of human form in monochrome.						
<b>Unit – 3</b> அலகு-3	Full color with foreground and background with advanced technique in creative painting.						
<b>Unit – 4</b> அலகு-4	Students to create design paintings in all medium.						
<b>Unit – 5</b> அலகு-5	Students must present their work individually.						
<b>Expected Course Outcomes:</b> பாடத்தின் எதிர்பார்த்த விளைவு :							
1	Understanding of primitive and mural design					K1, K2	
2	Creating design as per the suitable topic					K2, K3	

3	Student Understanding in current technology and creating new designs	K3, K6
4	Imaginatively improving design for end product	K4, K5
5	Visualize and evaluation the designs	K4, K6

**K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 - Create**  
**K1 - நினைவில்கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்**

#### Text Book(s)

பாடநூல்

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#### Reference Book(s)

மேற்கோள்புத்தகம்

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#### Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]

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Map **Course Outcomes (CO)** for each Course with **Programme Specific Outcomes (PSO)** in the 3-Point scale of 1,2, 3 (**Strong, Medium and Low**)

Course code: □□□□□□□□□□		PROJECT WORK			L	T	P	C
<b>Core/Elective</b> முதன்மைப்பாடம் /விருப்பப்பாடம்	<b>Project work</b>	2		4				
<b>Pre-requisite</b> முன் தேவை	<b>Paper / Pencils / Drawing Pad / Art materials</b>							
<b>Course Objectives:</b>								
பாடத்தின் நோக்கங்கள்:								
<ol style="list-style-type: none"> <li>1. To develop understanding and basic skills in textile designing.</li> <li>2. To prepare the students to work in an industry.</li> <li>3. To provide an industrial platform to implement their creativity.</li> </ol>								
<b>Unit – 1</b> அலகு-1	Two months in plant training in various textile product manufacturing companies/industries.							
<b>Unit – 2</b> அலகு-2	Observation and execution of model making.							
<b>Unit – 3</b> அலகு-3	Methods of manufacturing process of the model.							
<b>Unit – 4</b> அலகு-4	Each student must submit project report two copies in printed form as per university norms.							
<b>Unit – 5</b> அலகு-5	Group discussion with students about each and every individuals work.							
<b>Expected Course Outcomes:</b>								
பாடத்தின் எதிர்பார்த்த விளைவு :								
1	Understanding the basic work nature of industries/companies.						K1, K2	
2	Obeying the rules and regulations of the industries.						K2, K3	
3	Student Understanding in current technology in industries and creating new						K3, K6	

	designs.	
4	Imaginatively improving design for end product.	K4, K5
5	Submission of report for evaluation.	K4, K6
<b>K1 - Remember; K2 - Understand; K3 - Apply; K4 - Analyse; K5 - Evaluate; K6 - Create</b>		
<b>K1 - நினைவில்கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்</b>		
<b>Text Book(s)</b>		
<b>பாடநூல்</b>		
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2		
<b>Reference Book(s)</b>		
<b>மேற்கோள்புத்தகம்</b>		
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<b>தொடர்புடையஇணையவழிபொருளடக்கம்[MOOC, SWAYAM, NPTEL, Websites etc.]</b>		
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