

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

Programme: திட்டம்:	MFA
Programme Code: திட்டகுறியீடு:	
Duration: காலஅளவு:	2 YEARS (REGULAR)
Eligibility	BFA INDUSTRIAL DESIGN IN TEXTILE
Selection	Entrance
Objectives: திட்டகுறியீடுநோக்கங்கள்:	<ol style="list-style-type: none">1. Creating textile designers2. Teaching principles of textile design and unique technologies3. Improving imagination and the ability to know what the field need.4. Improving the knowledge, skills and creativity
Programme Outcomes: திட்டவிளைவு:	<ol style="list-style-type: none">1. Students create variety of motifs and composition suitable for endues.2. Students create different ideas for the textile industries and apparel designs.3. Students to survive in innovative ideas of dying, printing, weaving and yarn sectors.4. They revive the great heritage textile products and world textile industries.
Programme Specific Outcomes: திட்டத்தின் குறிப்பிட்டவிளைவு:	<ol style="list-style-type: none">1. Handloom and handcraft designers.2. Corporate industrial textile designers and merchandisers.3. Costumes and fashion illustration designers.4. Textile Printing and Dyeing Designers.5. Textile Artist and sculptors.6. Small scale and freelance designers.

SEMESTER – I
முதற்பருவம் - I

Course code: பாடக் குறியீடு	HISTORY OF TEXTILE DESIGN	L	T	P	C
Core/Elective முதன்மைப்பாடம் /விருப்பப்பாடம்	Core - முதன்மைப்பாடம்	2		4	
Pre-requisite முந்தேவை	Books and related websites, smart class				
Course Objectives: பாடத்தின் நோக்கங்கள்:					
1. To acquire knowledge about history of Asian textiles.					
2. To educate about cultural and textile designs throughout the world.					
3. To develop understanding about textile and Ornamentation.					
4. To know about history of Indian art and costume.					
Unit – 1 அலகு-1	Textile and Ornamentation				
Unit – 2 அலகு-2	History of Asian textiles.				
Unit – 3 அலகு-3	Study of contemporary – Traditional Textiles of India.				
Unit – 4 அலகு-4	Traditional embroideries of India, History of Indian art and costume.				
Unit -5 அலகு- 5	Cultural and Textile design development in modern India and world – Indian costumes.				
Expected Course Outcomes: பாடத்தின் எதிர்பார்த்த விளைவு :					
1.	Learn about textile design and Ornamentation.				K1, K2
2	Learn about traditional embroideries of India.				K2, K3
3	Become familiar with art and history of ancient Indian principles and their application in textile design.				K3, K6
4	To produce contemporary textile design with knowledge of Indian art.				K4, K5
5	Understand the importance and relevance of textile designs for various end uses.				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.	History of textile designing – V.A.Shenai
2.	
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.] தொடர்புடைய இணையவழிபொருளடக்கம் [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)* 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)					

Course code: பாடக் குறியீடு	PRINCIPLES OF TEXTILE DESIGN	L	T	P	C
Core/Elective முதன்மைப்பாடம் /விருப்பப்பாடம்	Core - முதன்மைப்பாடம்	2		4	
Pre-requisite முந்தேவை	Books and related websites , Paper / Pencils / Drawing Pad / Art materials				
Course Objectives: 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 – 1 அலகு-1	Sketching, drawings and basic design in various techniques and use of colours.				
Unit – 2 அலகு-2	Compositional exercises based on studies of natural geometrical and man-made objects, still lives, figurative and natural scenes.				
Unit – 3 அலகு-3	Preparation of various types of use of colours.				
Unit – 4 அலகு-4	Each student have to submit details of assignment on various types of design under the category geometric design, conversational design, etc.				
Unit -5 அலகு- 5	Each student have to submit assignment on ethnic wears on various countries and looks (Eg. Egyptian look, Indian look, Russian look, Tie and die look, etc.)				
Expected Course Outcomes: 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

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. 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.]

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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: பாடக் குறியீடு	APPLIED DESIGN	L	T	P	C
Core/Elective முதன்மைப்பாடம் /விருப்பப்பாடம்	Core - முதன்மைப்பாடம்	2		4	
Pre-requisite முந்தேவை	Paper / Pencils / Drawing Pad / Art materials				
Course Objectives: பாடத்தின் நோக்கங்கள்:					
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					
Unit – 1அலகு-1	Conversion of design – Primitive art, Temple art, Architecture, etc. Printing the converted design in textile.				
Unit – 2அலகு-2	Study on various forms of Applied designs.				
Unit – 3அலகு-3	Students have to prepare designs from animals, birds, buildings, cartoons, circus & clowns, coral & seaweed. Eyelet, Lane, games & toys, Hardware & Tools, insects & Reptiles, Jewels, Shells and tropical.				
Unit – 4அலகு-4	Preparing samples of applied design technique with different cloth combinations, beads, threads, glass materials, glitters, buttons, embroideries, patch works, etc.				
Unit – 5 அலகு-5	Each student discuss about his / her design in the class room among the students. Each student has to develop designs from heritage places				
Expected Course Outcomes: பாடத்தின் எதிர்பார்த்த விளைவு :					
1	Understanding of Applied designs.				K1, K2
2	Creating Applied designs as per the current trend.				K2, K3
3	Student Understanding various forms of Applied 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 - நினைவில் கொள்ளல்; K2-புரிதல்; K3-விளக்கம்; K4-பகுப்பாய்வு; K5-மதிப்பீடு; K6-உருவாக்கம்					
Text Book(s)					

பாடநூல்	
1	
2	
Reference Book(s) மேற்கோள்புத்தகம்	
1.	Decorative Textiles - Nichoias Barnard (T & H)
2.	Handcrafted Indian Textiles - Martand Singh
3.	Handcrafted Of Indian - KamaiadeviChattopadhyay
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.] தொடர்புடையஇணையவழிபொருளடக்கம்[MOOC, SWAYAM, NPTEL, Websites etc.]	
1	
2	
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: பாடக் குறியீடு	DESIGN& WEAVING- I	L	T	P	C
Core/Elective முதன்மைப்பாடம்/ விருப்பப்பாடம்	Core - முதன்மைப்பாடம்	2		4	
Pre-requisite முந்தேவை	Paper / Pencils / Drawing Pad / Art materials, weaving materials.				
Course Objectives:					
பாடத்தின் நோக்கங்கள்:					
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 doobby and jacquard/ electronic jacquard.					
4. To know how to create the motif for the above technique.					
Unit – 1 அலகு-1	Study in the field of north and south Indian design, carpet design.				
Unit – 2 அலகு-2	Study on textiles of Banarasi, Jamdanim, Pathanai, Chanderi, Shal, Kanchipuram, Arani, Thiribuvanam and Mysore, on the basis of experimental colour texture design.				
Unit – 3 அலகு-3	Study on Ornamental design and conversion procedure through practical exercise.				
Unit – 4 அலகு-4	Design practice with computer the student will investigate the previous study of Textile Design.				
Unit – 5 அலகு-5	Each student must submit minimum 20 designs with related study.				
Expected Course Outcomes:					
பாடத்தின் எதிர்பார்த்த விளைவு :					
1	Understanding the weaving design of north and south India.				K1, K2
2	Creating design suitable for various weaving techniques.				K2, K3
3	Student Understanding color texture designs from various regions in India.				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.	Hand-woven fabrics of India – JasleenDhamija&Jyotindra Jain	
2.		
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]		
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: பாடக் குறியீடு	ELECTIVE – I PAINTING	L	T	P	C
Core/Elective முதன்மைப்பாடம் / விருப்பப்பாடம்	ELECTIVE - விருப்பப்பாடம் - I	2		4	
Pre-requisite முன்தேவை	Medium: Pencil-6B, Charcoal, Crayon, Dry & Oil Pastel and Water Colour.				
Course Objectives: பாடத்தின் நோக்கங்கள்:					
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.					
Unit – 1 அலகு-1	To draw human figures and still life in various medium, portrait/ full figure from life model, tonal values- To study the different parts of human body with reference.				
Unit – 2 அலகு-2	To paint still life, sceneries, portraits, sculptures, monuments, etc., in various medium of paints.				
Unit – 3 அலகு-3	To create a bond with composition of bond with painting.				
Unit – 4 அலகு-4	Study on colour forecasting and values of colour used.				
Unit – 5 அலகு-5	Composition of Painting in any medium.				
Expected Course Outcomes: பாடத்தின் எதிர்பார்த்த விளைவு :					
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
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.	Human anatomy
2.	
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.] தொடர்புடைய இணையவழிபொருளடக்கம் [MOOC, SWAYAM, NPTEL, Websites etc.]	
1	
2	
3	

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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)

SEMESTER – II
முதற்பருவம் - II

Course code: பாடக் குறியீடு	FABRIC SCIENCE AND STRUCTURE	L	T	P	C
Core/Elective முதன்மைப்பாடம்/ விருப்பப்பாடம்	Core - முதன்மைப்பாடம்	2		4	
Pre-requisite முந்தேவை	RELAVENT BOOKS				
Course Objectives: பாடத்தின்நோக்கங்கள்:					
1. To know about the fabric structure.					
2. To introduce students to various fabric materials - types of fabric structure and styles - colours.					
3. Students to gain knowledge about the doobby and jacquard/ electronic jacquard.					
4. To know how to create the motif for the above technique.					
Unit – 1 அலகு-1	Fabric Manufacture-Dobby-Jacquard-shuttle less weaving Constructional particulars of various types of weaves and Designs- stripes & checks- Figuring effect. Double cloths – Tribal cloths- Damasks, Brocades &Tapestries – Simple and fancy terry file structure – leno structures, madras muslin.				
Unit – 2 அலகு-2	Construction of draft, peg, Denting plan of the above designs. Different types of fabric structure and styles - colours.				
Unit – 3 அலகு-3	Historic and applied design- study of various stages involved in the development of design.				
Unit – 4 அலகு-4	Designing for woven and printed fabrics.				
Unit – 5 அலகு-5	Advances and recent developments.				
Expected Course Outcomes: பாடத்தின்எதிர்பார்த்தவிளைவு :					
1	Understanding the fabric structure.				K1, K2
2	Creating historic and applied designs.				K2, K3
3	Student creating designs for woven and printed fabrics.				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.	Advanced textile design – W. Watson	
2.	Elementary textile design and color - W. Watson	
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]		
தொடர்புடையஇணையவழிபொருளடக்கம்[MOOC, SWAYAM, NPTEL, Websites etc.]		

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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: பாடக் குறியீடு	DESIGNING & WEAVING - II	L	T	P	C
Core/Elective முதன்மைப்பாடம்/ விருப்பப்பாடம்	Core - முதன்மைப்பாடம்	2		4	
Pre-requisite முந்தேவை	Paper / Pencils / Yarns and looms and other accessories				
Course Objectives: பாடத்தின் நோக்கங்கள்:					
<ol style="list-style-type: none"> 1. To develop understanding the weaving skills. 2. To provide training various in technologies of weaving design practice. 3. To train students in plain loom technology, doobby, jacquard technology 4. To make them produce the sample products with new design in above techniques. 					
Unit – 1 அலகு-1	Introductory note on Fabric Manufacture-Dobby-Jacquard-Electronic Jacquard. Constructional particulars of various types of weaves and Designs of different layouts.				
Unit – 2 அலகு-2	Create a board work for Dobby, Jacquard and Electronic Jacquard				
Unit – 3 அலகு-3	Sample production of Dobby and Jacquard				
Unit – 4 அலகு-4	Each student should create a design for Electronic Jacquard.				
Unit – 5 அலகு-5	Students should submit minimum twenty product in the above said techniques and Discuss with other students and analyse the work with the acquired feedback.				
Expected Course Outcomes: பாடத்தின் எதிர்பார்த்த விளைவு :					
1	Understanding the weaving designing skill.				K1, K2
2	Acquiring knowledge about various techniques and weaving design.				K2, K3
3	Students knowing about the Dobby, Jacquard and Electronic Jacquard technique.				K3, K6

4	Students to know about the Design development for the machine.	K4, K5
5	Emphasizing his work with acquired knowledge.	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)		
மேற்கோள் புத்தகம்		
1.	Weaving Calculation – Sen Gupta	
2.	Handloom Weaving technology – Allen Fannin	
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]		
தொடர்புடைய இணையவழிபொருளடக்கம் [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)*

விவரணையாக்கம் படமிடல் 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)

Course code: பாடக் குறியீடு	COMPUTER AIDED DESIGNING	L	T	P	C
Core/Elective முதன்மைப்பாடம் / விருப்பப்பாடம்	Core - முதன்மைப்பாடம்	2		4	
Pre-requisite முன் தேவை	Computer lab and books				
Course Objectives: பாடத்தின் நோக்கங்கள்:					
1. To make student aware about the importance of computer for textile design and development.					
2. To acquaint them with different designing software's					
3. To make them understand the importance of CAD in textile industry.					
4. For the development of design, creativity and quality study of computer is essential.					
Unit – 1 அலகு-1	Study of computer software applications to create designs / compositions, Introduction to latest design software.				
Unit – 2 அலகு-2	Working With Colours, Color Settings, Color palette. Color Editing Foreground and Background, Creating Text Effects, Applying Gradients to Text.				
Unit – 3 அலகு-3	Enlargement and reduction of design application and selection of suitable colours for a particular.				
Unit – 4 அலகு-4	Scan a design with the help of software and edit for suitable technique.				
Unit – 5 அலகு-5	Students must thoroughly study one of the software to create design using vector format like coral draw ,adobe illustrator, etc.,				
Expected Course Outcomes: பாடத்தின் எதிர்பார்த்த விளைவு :					
1	Students will be able to perform complex design analysis in short time.				K1, K2
2	Students will be able to learn different software's for designing.				K2, K3
3	Students will be able to develop and conceptualize their designs and creations				K3, K6
4	Acquire the knowledge of digital illustration and Execute the steps required in CAD				K4, K5

	software for developing 2D designs of textile products	
5	Students able to understand fundamental and advanced features of design software's	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.	Weaving Calculation – Sen Gupta	
2.	Handloom Weaving technology – Allen Fannin	
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: பாடக்குறியீடு	TEXTILE PHOTOGRAPHY	L	T	P	C
Core/Elective முதன்மைப்பாடம்/ விருப்பப் பாடம்	ELECTIVE - விருப்பப்பாடம் - I	2		4	
Pre-requisite முந்தேவை	Computer				
Course Objectives:					
பாடத்தின் நோக்கங்கள்:					
Students to know how to take photographs from different source.					
To learn to study the photographs for minute details.					
To learn studio portraits, product shooting, etc.					
To learn how to present all your works in PPT.					
Unit – 1 அலகு-1	Advertising, Fashion, Glamour Photography, Still life, food, Editorial, Photo Journalism.				
Unit – 2 அலகு-2	Portrait - Fine art – Land scape photography – Manual and system.				
Unit – 3 அலகு-3	Studio Portraits – Indoor Lighting.				
Unit – 4 அலகு-4	Product Shooting – In door lighting, Product alone, product with model.				
Unit – 5 அலகு-5	Portfolio for a model – Outdoor.				
Expected Course Outcomes:					
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 taking photographs for product shooting and studio portraits.				K3, K6
4	Learning how to Portfolio for a model.				K4, K5

5	Emphasizing his/her work with group discussion.	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		

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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 – III
முதற்பருவம் - III

Course code: பாடக் குறியீடு	ADVANCEDTEXTILE PROCESSING	L	T	P	C
Core/Elective முதன்மைப்பாடம்/ விருப்பப்பாடம்	CORE- முதன்மைப்பாடம்	2		4	
Pre-requisite முந்தேவை	Books and smart classes.				
Course Objectives:					
பாடத்தின்நோக்கங்கள்:					
1. Student understanding about the need of processing textile.					
2. Students know about dying, 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.					
Unit – 1 அலகு-1	Introduction to various wet – processing treatment – classification of dyes according to the mode of application on natural fibres and procedures				
Unit – 2 அலகு-2	Application of dyes on natural fibres and study of the machinery involved.				
Unit – 3 அலகு-3	Study on Different style of printing				
Unit – 4 அலகு-4	Principles and practice of finishing of the fabrics and their functions and applications.				
Unit – 5 அலகு-5	Advances and recent developments.				
Expected Course Outcomes:					
பாடத்தின்எதிர்பார்த்தவிளைவு :					
1	Understanding the process in textile field				K1, K2
2	Understanding the process of natural dying, chemical dying, printing and finishing.				K2, K3
3	Students to learn natural dying, chemical dying, and printing methods.				K3, K6
4	Students to learn the process offinishing.				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 - நினைவில்கொள்ளல்; 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.	Treatment of textile processing effluents – N.Manikavasakan.	
3.	Introduction to Textile finishing – Marshal J T	
4.	Textile chemistry – Peter R H	
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]		
தொடர்புடையஇணையவழிபொருளடக்கம்[MOOC, SWAYAM, NPTEL, Websites etc.]		
1		
2		

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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: பாடக் குறியீடு	DESIGNING IN DYING AND PRINTING	L	T	P	C
Core/Elective முதன்மைப்பாடம்/ விருப்பப்பாடம்	Core - முதன்மைப்பாடம்	2		4	
Pre-requisite முந்தேவை	Paper / Pencils / Dyestuffs and fabrics				
Course Objectives:					
பாடத்தின்நோக்கங்கள்:					
<ol style="list-style-type: none"> 1. To develop understanding in Dyeing and printing 2. To educate about the origin of Indian designs. 3. To educate about different types of dyeing and printing on different types of fibres and clothes . 4. To learn different methods of printing. 					
Unit – 1 அலகு-1	Textile design – Dyeing and printing.				
Unit – 2 அலகு-2	Study on different Indian designs.				
Unit – 3 அலகு-3	Experiments of colour texture, design etc., different types of dyeing and printing methods on different types of fibres and clothes.				
Unit – 4 அலகு-4	Different techniques of dyeing practised at the various centres of India and execution of original design into screen printing including photo process and colour preparation.				
Unit – 5 அலகு-5	Visit to traditional dyeing places and students should submit assignments. Discuss with co students and others to enhance your work.				
Expected Course Outcomes:					
பாடத்தின்எதிர்பார்த்தவிளைவு :					
1	Understanding the natural Dyeing and printing techniques.			K1, K2	
2	Learning dyeing and printing methods on different types of fibres and clothes..			K2, K3	

3	Students learning of various forms of designs for dress material in India.	K3, K6
4	Preparing samples of dress material of above said techniques.	K4, K5
5	Analyze the work with acquired knowledge from many dying places.	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.	Tie – Dyed Textiles of India - Murphy and Crill	
2.	Textile Dyeing (Woodhead Publishing India in Textiles) - N. N. Mahapatra (Author)	
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					
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: பாடக் குறியீடு	CONTEMPORARY AND TRADITIONAL DESIGN	L	T	P	C
Core/Elective முதன்மைப்பாடம்/ விருப்பப்பாடம்	CORE- முதன்மைப்பாடம்	2		4	
Pre-requisite முந்தேவை	Embroidery items, stitching accessories, fabric colours, printing colours etc.,				
Course Objectives:					
பாடத்தின்நோக்கங்கள்:					
1. Student understanding about the value added designs which are needed for present scenario.					
2. Student understanding about types of traditional Embroideries.					
3. To understand the types of techniques for value addition.					
4. To study the latest trending patterns.					
Unit – 1 அலகு-1	Each students have to choose minimum five styles of design mentioned below and they have to submit details of the assignment. (ornament of savage tribes, Egyptian, Assyrian, Persian, Greek, Pompeian, roman, Byzantine, Arabian ornament etc.,)				
Unit – 2 அலகு-2	Fabric Painting, appliqué works and lace.				
Unit – 3 அலகு-3	Block printing, even screens printing.				
Unit – 4 அலகு-4	Converting the designs according to the stitching pattern's needs. Creating unique patterns for an individual according to their need.				
Unit – 5 அலகு-5	Other recent developments and fabric ornamentation.				
Expected Course Outcomes:					
பாடத்தின்எதிர்பார்த்தவிளைவு :					
1	Know about ornaments of various regions in India.				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
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.	Himachal embroidery – S Aryan	
2.	Russian embroidery and lace – Santa Levey	
3.	Textile collection of World Volume 3- France – Van Nostrand Reinhold	
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]		
தொடர்புடைய இணையவழிபொருளடக்கம் [MOOC, SWAYAM, NPTEL, Websites etc.]		

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Mapping with Programme Outcomes (MPO)*					
விவரணையாக்கம்படமிடல்மற்றும் திட்டவிளைவுகள்					
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: பாடக் குறியீடு	PAINTING – INDIAN MINIATURE			L	T	P	C
Core/Elective முதன்மைப்பா டம்/ விருப்பப்பாடம்	Core - முதன்மைப்பாடம்			2		4	
Pre-requisite முந்தேவை	Basic drawing skill and colour knowledge Poster colour, Brushes and other required materials.						
Course Objectives: பாடத்தின்நோக்கங்கள்:							
1. Introduction to Indian Miniature painting.							
2. Visual impact of miniature.							
3. Application to the various designs, product, communication and other areas.							
Unit – 1 அலகு-1	Introduction to Indian miniature painting – visual impact.						
Unit – 2 அலகு-2	Rajasthani miniatures themes and style study in the chosen medium. Continue and finished the Rajasthani miniature painting						
Unit – 3 அலகு-3	Introduction to Indian miniature – mugal miniatures – visual impacts. Themes and style – study in the chosen medium.						
Unit – 4 அலகு-4	Continue and finished the previous miniature painting						
Unit – 5 அலகு-5	The Introduction to Ragamala paintings (not for exam)						
Expected Course Outcomes: பாடத்தின்எதிர்பார்த்தவிளைவு :							
1	Understanding and applying ornamental decoration in painting.					K1, K2	
2	Sharp and detailed approach.					K2, K3	
3	Handling the small working space.					K3, K6	

4	Washing the colour with patience.	K4, K5
5	Analyzing the various styles	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.	Ragamala paintings in the Museum of Fine Arts, Boston: Pal, Pratapaditya	
2.	Indian miniature paintings - M.S.Randhwa – Roli Books International.	
3.	Mughal miniatures – J. M. Rogers	
Related Online Contents [MOOC, SWAYAM, NPTEL, Websites etc.]		
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)

SEMESTER – IV
முதற்பருவம் - IV

Course code: பாடக் குறியீடு	MERCHANDISING, MARKETING AND MANAGEMENT OF TEXTILE	L	T	P	C
Core/Elective முதன்மைப்பாடம் /விருப்பப்பாடம்	CORE- முதன்மைப்பாடம்	2		4	
Pre-requisite முந்தேவை	Books and smart classes				
Course Objectives: 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.					
Unit – 1 அலகு-1	Marketing Functions, Marketing management – Marketing organisation				
Unit – 2 அலகு-2	Pricing – Physical distribution _ Standardisation and grading – Sales forecasting Marketing research – Marketing risk - Merchandising				
Unit – 3 அலகு-3	Advertising and Sales promotion – Publicity – export – Co-operative Marketing- Selling – Salesmanship				
Unit – 4 அலகு-4	Textile history.(Study of the present trend, climate, season, culture, economy, mentality of public.)				
Unit – 5 அலகு-5	Monopolises and Restrictive Trade Practices Act.(MRTP ACT) – TQM.				
Expected Course Outcomes: 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. Textile project management – Ormerod A

2. Management Task, Responsibilities, Practices – Peter F. Drucker.

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)

Expected Course Outcomes:

பாடத்தின்எதிர்பார்த்தவிளைவு :

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: பாடக் குறியீடு	DISSERTATION			L	T	P	C
Core/Elective முதன்மைப்பாடம் /விருப்பப்பாடம்	CORE- முதன்மைப்பாடம்			2		4	
Pre-requisite முந்தேவை	Books and smart classes						
Course Objectives: பாடத்தின்நோக்கங்கள்:							
1. To initiate the students to choose an applicable topic to work.							
2. To discuss the dissertation with their guide							
3. To submit a dissertation report.							
Unit – 1 அலகு-1	Students to decide any three topics on which they prefer to work on.						
Unit – 2 அலகு-2	Discuss the three topics with guide						
Unit – 3 அலகு-3	Submit a written short note on the topic chosen.						
Unit – 4 அலகு-4	Each Student must submit dissertation report of three copies in printed form as per norms with D format.						
Unit – 5 அலகு-5	Group discussion with the guide about the work and rectifying the mistakes with acquired feedback.						
Expected Course Outcomes: பாடத்தின்எதிர்பார்த்தவிளைவு :							
1	Self-analyze themselves on which work they are talented.					K1, K2	
2	Know their places of comfort in working.					K2, K3	
3	Explain their work in an effective way.					K3, K6	
4	Submission of report					K4, K5	
5	Discussion with guide					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

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

Expected Course Outcomes:

பாடத்தின்எதிர்பார்த்தவிளைவு :

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: பாடக் குறியீடு	PSYCHOLOGY IN ART EDUCATION	L	T	P	C
Core/Elective முதன்மைப்பாடம் /விருப்பப்பாடம்	CORE- முதன்மைப்பாடம்	2		4	
Pre-requisite முன் தேவை	Books and smart classes				
Course Objectives: பாடத்தின் நோக்கங்கள்:					
<ol style="list-style-type: none"> 1. To create an art which yields a great deal of insight about the mind. 2. To obtain information about work ethics, motivation and inspiration from an artist's work process. 3. To have a significant impact on one's overall productivity. 					
Unit – 1 அலகு-1	Colour psychology and focusing the mind with drawing.				
Unit – 2 அலகு-2	How to Analyse the people around.				
Unit – 3 அலகு-3	Reason behind the necessity of understanding the mind.				
Unit – 4 அலகு-4	Delivering the psychological understanding in the form of art.				
Unit – 5 அலகு-5	Connecting with people's mind through the work of art, psychologically.				
Expected Course Outcomes: பாடத்தின் எதிர்பார்த்த விளைவு :					
1	Understanding the people mind and creating a piece of art accordingly				K1, K2
2	Students connecting the work with people mind				K2, K3
3	Students to learning the way to impress people by their work .				K3, K6
4	Students to learn how to change people mood by their work.				K4, K5

5	Knowledge in this field makes the journey creative.	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

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

Expected Course Outcomes:

பாடத்தின்எதிர்பார்த்தவிளைவு :

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)