



Course Syllabus
Gyanmanjari Diploma Engineering College
Semester-1

Subject: Surface Ornamentation (Embroidery)- DETCD11203

Type of course: Multidisciplinary

Prerequisite: Basic understanding of hand sewing is recommended.

Rationale: This course covers basic hand stitches, outline stitches & different Indian Embroidery

Teaching and Examination Scheme:

Teaching Scheme			Credits	Examination Marks					Total Marks
CI	T	P		C	Theory Marks		Practical Marks		
			ESE		MSE	V	P	ALA	
2	0	4	4	60	30	10	20	30	150

Legends: CI-Class Room Instructions; T – Tutorial; P - Practical; C – Credit; ESE – End Semester Exam; MSE- Mid Semester Examination; V – Viva voce; CA-Continuous Assessment; ALA- Active Learning Activities

Course Content:

Sr. no.	Course content	Hrs	% Weightage
1	Unit-1 – Basic Stitches 1.1 Running Stitch 1.2 Back Stitch 1.3 Steam Stitch 1.4 Chain Stitch	6	25%
2	Unit-2 – Outline Stitch 2.1 Open chain Stitch 2.2 Laced running Stitch 2.3 Button hole 2.4 Chevron stitch	8	25%



3	Unit-3 –Fashion Embroidery-1 3.1 Tiki Work 3.2 Moti work 3.3 Stone work 3.4 Jardosi work 3.5 Pearl work	8	25%
4	Unit-4 –Indian Embroidery-1 4.1 Satin Stitch 4.2 Kathiyawadi Stitch 4.3 Kashmiri Stitch 4.4 Kantha 4.5 Kashida 4.6 Sikal 4.7 Kacchi Stitch 4.8 Bavliya Stitch	8	25%

Continuous Assessment:

Sr. No.	Active Learning Activities	Marks
1	Embroidery design: Faculty will provide information and Students have to make one motif using different stitches (at least 5 stitches) and prepare design. Upload it on GMIU web portal	10
2	Article design: Students have to prepare any one article and decorate them using embroidery and upload it on the GMIU web portal	10
3	Movie name: Students have to find out movie which has Indian embroidery costume, make a list, collect photos of that costume and upload on the GMIU web portal	10
4	Project: Students have to prepare a project as per the guideline and instructions of subject faculty. Report must be submitted on GMIU web portal.	10
5	Attendance	10
	Total	50



Suggested Specification table with Marks (Theory):60

Distribution of Theory Marks (Revised Bloom's Taxonomy)						
Level	Remembrance(R)	Understanding(U)	Application(A)	Analyze (N)	Evaluate (E)	Create (C)
Weightage	10%	15%	20%	20%	35%	00

Note: This specification table shall be treated as a general guideline for students and teachers. The actual distribution of marks in the question paper may vary slightly from above table.

Course Outcome:

After learning the course, the students should be able to:	
CO1	Learn basic stitches.
CO2	Do different outline stitches.
CO3	Apply knowledge about embossed embroidery.
CO4	Do different Kathiyawadi stitches.

List of Practical

Sr. No	Description	Unit No	Hrs.
1	Create a sample fabric swatch using running stitches.	1	4
2	Use running stitches to hem a small fabric piece.	1	2
3	Make a sample back stitch outline on fabric to create a continuous line.	1	2
4	Use back stitches to create letters or simple designs (like initials).	1	1
5	Compare the strength and finish of a back stitch vs. running stitch.	1	2
6	Experiment with steam stitches in circular or curved patterns.	1	2



7	Practice creating chain stitches on a fabric piece, focusing on even loops.	1	2
8	Create a fabric swatch using open chain stitches, focusing on even spacing.	2	2
9	Experiment with varying thread colors to enhance the visual appeal.	2	2
10	Practice laced running stitches on a piece of fabric, experimenting with different lacing techniques.	2	4
11	Practice making buttonholes on a fabric swatch, focusing on neatness and consistency.	2	4
12	Experiment with different buttonhole sizes and shapes for variety.	2	4
13	Create a fabric swatch using tiki work, incorporating traditional motifs.	3	2
14	Experiment with different colors and patterns to enhance the design.	3	2
15	Create a sample swatch using stone embellishments, focusing on placement and balance.	3	1
16	Design a piece of clothing (like a blouse or dress) that incorporates stone work as a focal point.	3	4
17	Experiment with different types of stones (e.g., crystals, glass) for varied effects.	3	2
18	Create a decorative border or panel using jardosi techniques, incorporating sequins and beads.	3	2
19	Design a small garment or accessory that showcases jardosi work prominently.	3	2
20	Use satin stitches to fill in shapes or letters for a monogrammed piece.	4	4
21	Create a sample using Kashmiri stitches to form intricate paisley designs.	4	4
22	Create a small Kantha project, like a table runner or throw pillow, showcasing the technique.	4	4
23	Create an embellishment project (like a belt or hair accessory) using Bavliya stitches.	4	1
24	Explore using different thread colors to highlight various elements of the design.	4	1
		Total	60



Instructional Method:

The course delivery method will depend upon the requirement of content and need of students. The teacher in addition to conventional teaching method by black board, may also use any of tools such as demonstration, role play, Quiz, brainstorming, MOOCs etc.

From the content 10% topics are suggested for flipped mode instruction.

Students will use supplementary resources such as online videos, NPTEL/SWAYAM videos, e-courses, Virtual Laboratory

The internal evaluation will be done on the basis of Active Learning Assignment

Practical/Viva examination will be conducted at the end of semester for evaluation of performance of students in laboratory.

Reference Books:

- [1] Jayoti Vidyapeeth Women's University (JVWU)
- [2] National Institute of open schooling.
- [3] Victoria and albert museum

