

**GUJARAT TECHNOLOGICAL UNIVERSITY, AHMEDABAD, GUJARAT**  
**COURSE CURRICULUM**

Course Title: Indian Embroidery  
(Code:-3325104)

Diploma Programmes in which this course is offered	Semester in which offered
Computer aided Costume Design and Dress Making	Second Semester

### 1. RATIONALE

This course will provide basic knowledge of embroidery stitches, tools and equipments required for embroidery and about traditional embroidery of India. It is necessary to learn basic embroidery stitches for enhancing the beauty of garments. This course will provide base to make garments aesthetically beautiful.

### 2. COMPETENCIES

The theory and practical in this course are to be taught in such a way that after completion of this course student should be able to acquire following competencies:

- i. **Select appropriate embroidery type for given garment design**
- ii. **Prepare samples of traditional Indian embroidery**

### 3. TEACHING AND EXAMINATION SCHEME

Teaching Scheme (In Hours)			Total Credits (L+T+P)	Examination Scheme				Total Marks
L	T	P		Theory Marks		Practical Marks		
L	T	P	C	ESE	PA	ESE	PA	150
2	0	2	4	70	30	20	30	

**Legends:** L-Lecture; T – Tutorial/Teacher Guided Theory Practice; P - Practical; C – Credit ESE - End Semester Examination; PA - Progressive Assessment.

**Note:** It is the responsibility of the institute heads that marks for **PA of theory & ESE and PA of practical** for each student are entered online into the GTU Portal at the end of each semester within the dates specified by GTU.

#### 4. DETAILED COURSE CONTENT

Unit	Major Learning Outcomes	Topics and Sub-topics
<b>Unit – I</b> <b>Introduction to embroidery and tools and equipment required for hand embroidery.</b>	1a. Appreciate the need of embroidery in garments 1b. Select appropriate tools and equipment for given embroidery work.	1.1 Origin of embroidery 1.2 development of embroidery 1.3 importance of embroidery 1.4 Selection, use and maintenance of tools and equipment for embroidery 1.5 Various threads used in embroidery. 1.6 Accessories used in embroidery. 1.7 Various types of Needles and fabrics with its impact on quality parameters.
<b>Unit– II</b> <b>Different types of Basic Embroidery Stitches.</b>	2a. Differentiate between different types of basic embroidery stitch.  Note: After completion of each stitch demonstration should be given	3.1 Back stitch 3.2 Stem Stitch 3.3 Blanket stitch 3.4 Chain stitch 3.5 Laid and Couching /cording 3.6 Cross stitch 3.7 Feather stitch / Fly stitch 3.8 Satin stitch 3.9 Lazy –daisy stitch 3.10 Bullion and French knot 3.11 Long and short stitch 3.12 Herring bone
<b>Unit – III</b> <b>Different types of Indian Embroideries.</b>	3 a. Describe different Indian embroidery stitches.  3 b. Explain usage of material and its explorations from historical and recent perspective	4.1 Kashmiri Kashida 4.2 Bagh and Phulkari of Punjab 4.3 Chamba Rumals of Himachal 4.4 Kashida, Sujani and appliqué of Bihar 4.5 Bengal Kantha 4.6 Murshidabad and Dacca embroidery 4.7 Manipuri embroidery 4.8 Rajasthan embroidery 4.9 Kasuti of Maharashtra and Mysore 4.10 Chikankari of Lucknow (Uttar Pradesh) 4.11 Kutch and Kathiawar embroidery of Gujarat 4.12 Gold and silver embroidery (zardosi)
<b>Unit – IV</b> <b>Product Development</b>	Design a Product incorporating Traditional Embroidery	Designing of Product with Application of Any One Traditional Embroidery

## 5. SUGGESTED SPECIFICATION TABLE WITH HOURS & MARKS (THEORY)

Unit No.	Unit Title	Teaching Hours	Distribution of Theory Marks			
			R Level	U Level	A Level	Total
1	Introduction to embroidery and tools and equipment required for hand embroidery.	4	4	4	0	08
2	Different types of Basic Embroidery Stitches.	6	7	7	4	18
3	Different types of Indian Embroideries.	14	16	16	8	40
4	Product Development	04	0	0	04	04
	<b>Total</b>	<b>28</b>	<b>27</b>	<b>27</b>	<b>16</b>	<b>70</b>

**Legends:** R = Remember; U = Understand; A = Apply and above levels (Bloom's revised taxonomy)

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

## 6. SUGGESTED LIST OF EXERCISES/PRACTICAL

The exercises should be properly designed and implemented with an attempt to develop different types of skills leading to the achievement of the competency –

S. No.	Unit No.	Exercises/Practical	Approx. Hours Required
1	<b>III</b>	Prepare samples of following Indian embroidery on 8”/8” fabric. The size of the design should be 4”/4”. Also prepare a report indicating fabric used, type and size of needle, type of thread and amount of all the material consumed 1.1 Kashmiri 1.2 Phulkari 1.3 Chamba 1.4 Chikankari 1.5 Kantha 1.6 Manipuri 1.7 Kutch 1.8 Kathiawari 1.9 Kasuti (Dharwadi) 1.10 Applique Patch work	18
2	<b>III</b>	Collect the samples and images on each type of embroidery and make a scrap book.	04
3	<b>IV</b>	Design a product with any one Traditional Embroidery	06
	<b>Total</b>		<b>28</b>

## 7. SUGGESTED LIST OF STUDENT ACTIVITIES

- 7.1 Students will prepare File/journal for the above mentioned Experiments.  
 7.2 Students will prepare sample of above stitches on fabric.  
 7.3 Student will collect photographs from internet which is related to field application of various topics as an assignment.

## 8. SUGGESTED LEARNING RESOURCES

### A. List of Books

Sr. No.	Title of Book	Author	Publication
1	Traditional Embroideries of India	Dr. Shailaja D. Naik	A.P.H.Publishing Corporation
2	Crafts of Gujarat Embroidery Ornaments.	Jaya Jaitly	
3	Textiles and embroidery of India	Kamladevi Chattopadhyay & Jasleen Dhamecha	Mark Publications, 34-38 Bank street, Bombay, India.
4	Indian Embroidery	Savitri Pandit	
5	A stitch in Gujarat embroidery		The Gujarat state Handicraft & Handloom Development Corporation Ltd.
6	Bhartiya Kashidakari	Dr. Amita Patel & Anita Patel	Avichl Science Foundation V.V.Nagar
7	Complete guide to needle work	---	Reader digest publication,
8	Ethnic Embroidery of India	Usha Shrikant	Honesty Publisher & Distributors
9	The coats book of Embroidery	Mary Gostelow	David & Charles Newton Abbot London Vancouver

### B. List of Major Equipment/ Instrument / Samples

Traditional best quality samples of each embroidery

### C. List of Software/Learning Websites

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## 9. COURSE CURRICULUM DEVELOPMENT COMMITTEE

### Faculty Members from Polytechnics

- **Prof. (Mrs.) Ila Dave, HOD**, Dept of CACD&DM, Sir B. P. T. I , Bhavnagar
- **Prof. (Mrs.) N. A. Atrey, I/c HOD**, Dept of CACD & DM, G.P.G., Ahmedabad.
- **Prof. (Ms.) F.V.Kugashiya**, Lecturer, Dept of CACD & DM, G.P.G., Ahmedabad.
- **Prof. (Ms.) U. R.Panchal**, Lecturer, Department of CACDDM, C.U. SHAH, Polytechnic, Surendranagar.
- **Prof.(Mrs.) B.M.Patel**, Lecturer, Department of CACDDM, K.J.Polytechnic, Bharuch.

### Coordinators & Faculty members from NIFT Gandhinagar

- **Prof. Pavan Godiawala**, Project Coordinator
- **Prof. (Ms.) Kruti Dholakia**, Asst. Professor, Textile Design

### Co-ordinator and Faculty Members from NITTTR Bhopal

- **Prof. (Mrs.) Chanchal Mehra**, Associate Professor, Department of Vocational Education and Entrepreneurship Development.