

GUJARAT TECHNOLOGICAL UNIVERSITY, AHMEDABAD, GUJARAT

Course Curriculum

INDIAN TEXTILES AND SURFACE EMBELLISHMENTS

(Code: 3335104)

Diploma Programmes in which this course is offered	Semester in which offered
Computer Aided Costume Design and Dress Making	3 rd Semester

1. RATIONALE

This course will provide basic knowledge, origin, history, design elements and material and methods used for textile in northern, southern, eastern and western region of India. The knowledge and skills provided by this course would help in designing and making garments for different regions of India as per local needs/customs/traditions and would also help in creating new designs by fusion of features of traditional designs of different parts of India.

2. COMPETENCIES (Programme Outcomes according to NBA Terminology):

The course content should be taught and with the aim to develop different types of skills so that students are able to acquire following competencies:

- i. Describe the different historical/ traditional textile and their origin.**
- ii. Apply appropriate traditional textile crafts in given situations.**

3. TEACHING AND EXAMINATION SCHEME

Teaching Scheme (In Hours)			Total Credits (L+T+P)	Examination Scheme				
				Theory Marks		Practical Marks		Total Marks
L	T	P	C	ESE	PA	ESE	PA	
3	0	2	5	70	30	20	30	

Legends: L-Lecture; T – Tutorial; P - Practical; C – Credit ESE - End Semester Examination; PA - Progressive Assessment.

4. DETAILED COURSE CONTENT

Unit	Major Learning Outcomes (Course Outcomes as per NBA terminology)	Topics and Sub-topics
Unit –I Origin and History.	1a. Describe origin of Indian traditional textile. 1b. State the importance of traditional textile.	1.1 Origin, development and importance of traditional/historical textiles
Unit– II Textile of Northern Region.	2a. Describe origin and history of Northern region textile. 2b. Name the materials and methods used for Textile of Northern region. 2c. Describe the design elements of Textile of Northern region.	2.1 Jammu and Kashmir 2.1.1 Various shawls (Jamawar, Pashmins, Amilkar, kanikar) 2.1.2 Namda 2.1.3 Gubba 2.2 Himachal Pradesh 2.2.1 Kullu 2.2.2 Kinnaur shawls Uttar Pradesh 2.3.1 Brocade(kinkhab, Tanchoi, Abrawan, Gyasar)
Unit– III Textile of Eastern Region	3a. Describe origin and history of Eastern region textile. 3b. Name the materials and methods used for Textile of Eastern region 3c. Describe the design elements of Textile of Eastern region	3.1 Assam 3.1.1 Muga,Pattu and Eri silk 3.1.2 Mekhla chaddar 3.2 Manipur 3.2.1 Innaphi 3.3 Meghalaya 3.3.1 Woven textiles 3.4 Nagaland 3.4.1 Naga shawls 3.5 Orissa 3.5.1 Ikkat 3.5.2 Kora-pat sarees 3.6 Sikkim 3.6.1 Carpet weaving 3.6.2 Tangkha painting 3.7 Mizoram 3.7.1 Woven textiles 3.8 Tripura 3.8.1 Woven 3.9 Bihar 3.9.1 Woven 3.10 West Bengal 3.10.1 Jamdani sarees and its types (Daccai,tangil, dhaniakali,

Unit	Major Learning Outcomes (Course Outcomes as per NBA terminology)	Topics and Sub-topics
		Shantipuri etc) 3.10.2 Tussar silk 3.10.3 Baluchari sarees
Unit – IV Textile of Southern Region	4a. Describe origin and history of Southern region textile. 4b. Name the materials and methods used for Textile of Southern region. 4c. Describe the design elements of Textile of Southern region	4.1 Andhra Pradesh 4.1.1 Kalamkari 4.1.2 Pitamber 4.1.3 Pochampalli, Telia rumal 4.1.4 Dharmaveram sarees 4.1.5 Venkatgiri sarees 4.1.6 Mangalgiri Sarees 4.1.7 Gadhwal Sarees 4.2 Karnataka 4.2.1 Iikal sarees 4.3 Tamilnadu 4.3.1 Kanjiveram 4.4 Kerala 4.4.1 Kasu sari, Set-mundu
Unit – V Textile of Western Region	5a Describe origin and history of Western region textile. 5b Name the materials and methods used for Textile of Western region 5c Describe the design elements of Textile of Western region 5d Apply tie-dye and batik printing techniques on given sample	5.1 Rajasthan 5.1.1 Lehriya and mothra 5.1.2 Batik 5.1.3 Prints-Sanganer, Bagru 5.1.4 Pichawai 5.1.5 Pabuji ki phad 5.1.6 Dhurries 5.2 Gujarat 5.2.1 Mata-ni-pachedi 5.2.2 Rogan 5.2.3 Bandhani 5.2.4 Ajarakh printing 5.2.5 Mashru 5.2.6 Patola 5.2.7 Brocades of Gujarat 5.3 Madhya Pradesh 5.3.1 Chanderi sarees 5.3.2 Maheshwari sarees 5.3.3 Bagh prints 5.4 Maharashtra 5.4.1 Paithani sarees 5.4.2 Mangalkari 5.4.3 Amru & himru

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
I	Origin and History	2	2	3	0	5
II	Textile of Northern Region	6	4	4	2	10
III	Textile of Eastern Region	12	8	8	4	20
IV	Textile of Southern Region	8	5	5	3	13
V	Textile of Western Region	10	7	7	8	22
	Total	42	26	27	17	70

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

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.

6. SUGGESTED LIST OF PRACTICAL/EXERCISES

The practical/exercises should be properly designed and implemented with an attempt to develop different types of practical skills (**Course Outcomes in psychomotor and affective domain**) so that students are able to acquire the competencies (Programme Outcomes). Following is the list of practical exercises for guidance.

Note: Here only Course Outcomes in psychomotor domain are listed as practical/exercises. However, if these practical/exercises are completed appropriately, they would also lead to development of **Programme Outcomes/Course Outcomes in affective domain** as given in a common list at the beginning of curriculum document for this programme. Faculty should refer to that common list and should ensure that students also acquire those Programme Outcomes/Course Outcomes related to affective domain.

S. No.	Unit No.	Practical/Exercise (Course Outcomes in Psychomotor Domain according to NBA Terminology)	Approx Hours Required
1	V	Prepare various sample of tie and dye on 12"x12" cloth by using following basic techniques. a) Circle b) Fold c) Knot d) Pleat e) Sew f) Marbling g) Ruching h) Traditional bandhani	14
	V	Prepare various sample of block print on 12"x12" cloth by using wooden block.	6
	V	Prepare various sample of batik on 12"x12" cloth by using wooden block.	8
TOTAL			28

7. SUGGESTED LIST OF STUDENT ACTIVITIES

- i. Student will collect photographs from internet which is related to field application of various topics as an assignment.
- ii. Students will prepare File/journal for the above mentioned Exercises with prepared swatches of 12"x10" inches.
- iii. Student will prepare one garment with tie and dye effect.

8. SPECIAL INSTRUCTIONAL STRATEGIES (If Any)

- i. Show students video films/slides showing traditional garments of different regions of India and discuss their features in class.
- ii. Arrange visit to nearby batik/tie and dye units.

9. SUGGESTED LEARNING RESOURCES

A. List of Books

Sr. No.	Title of Book	Author	Publication
1.	Textile and embroidery of India	John Irvin	Marry Publications, Bombay.
2.	Traditional Indian Costume and Textile	Dr. Parul Bhatnagar	Abhishek publication, Chandigarh
3.	Hand woven fabrics of India	Jasleen Dhamija and Jyotindra Jain	Mapin publishing Pvt.Ltd. Ahmedabad
4.	Patolas and resist dyed fabrics of India		Mapin publishers
5.	The Saree	Linda Lyton	Thames and Hudson
6.	Indian Textiles	John Gillow & Nicholas Barnard	
7.	Textile Traditions of North-east India	Shankar K Roy	

B. List of Major Equipment/ Instrument

- i. Printing table
- ii. Fuel source

C. List of Software/Learning Websites

Handloom and handicraft websites of different States of India.

10. COURSE CURRICULUM DEVELOPMENT COMMITTEE

Faculty Members from Polytechnics

- **Prof. (Ms) I. J. Dave**, HOD CACDDM, Sir BPI Bhavnagar
- **Prof.(Ms) F. G. Kugasiya**, CACDDM, Lecturer GGP, Ahmedabad
- **Prof.(Ms) U. B. Panchal**, Lecturer CACDDM, C U SHAH Poly, Surendranagar
- **Prof.(Ms) B. K. Patel**, Lecturer CACDDM, GGP, Ahmedabad

Faculty Members from NIFT-Gandhinagar

- **Prof (Ms.) Kruti Dholakia**, Assistant Professor, Textile Design
- **Dr. Vandana Sharma**, Associate Professor, Textile Design

Coordinator and Faculty Members from NITTTR Bhopal

- **Prof. (Mrs.) Chanchal Mehra**, Associate Professor, Department of Vocational Education and Entrepreneurship Development
- **Dr Shashi Kant Gupta**, Professor and Coordinator for State of Gujarat.