

GUJARAT TECHNOLOGICAL UNIVERSITY

B.E. SEMESTER : VIII

TEXTILE TECHNOLOGY

Subject Name: **SURFACE ORNAMENTATION & FASHION ART**

Sr. No.	Course Contents	Total Hrs
	SURFACE ORNAMENTATION	
1.	Introduction and origin of embroidery- general rules for hand and machine embroidery. Introduction to sewing machines used for embroidery.	03
2.	Knowledge, classification & practice of hand embroidery stitches-stitches, designs, colors and material used.	03
3.	Different Forms of Embroidery: eyelet work, cutwork, Richelieu work, lace work, drawn thread and fabric work, patch work, mirror work, appliqué, shaded embroidery, shadow work, badala work, bead and sequins work, bobbin thread embroidery etc.	05
4.	Classification of Embroidery Machines: Types of embroidery machines and their working- vertical embroidery machines, multi-head embroidery machines-Special attachments in Embroidery machines.	08
5.	CAD Softwares used for embroideries- process of designing, types of stitch applications, punching.	04
6.	Frames & backing materials- Types & Purposes. Estimating, costing & marketing of finished embroidery goods.	03
	FASHION ART	
7.	Costumes of India. History of Indian costumes, Traditional costumes of different states, Accessories and Garment used in India, Costumes of Pakistan, Srilanka, Burma, China & Japan.	06
8.	Elements of Fashion art: Sketching and Drawing, Fashion Classification And Types of Fashion, Origin of Fashion language, Philosophy of Design, street Fashion, Study of leading Fashion Designers-French, Italian, American, Indian & English.	06
9.	Concepts of Fashion Design- Definition of Fashion Designing, Initial steps of Fashion Designing, Designing Equipments, Computer Aided Designing, Knowledge of Latest Fashions-Based on Age, Sex, Nationality, Occupation, Socio Economic Status.	06
10.	Study of Dacca Muslin, Jamdhani, Himrus & Amrus, Carpets, Kashmir shawls, Kancheepuram & Baluchari saris, Paithani Saris, Bandhani, Patola, Ikkat, Kalamkari & other styles of printing and dyeing textiles. Factors determining changes in Costumes from period to period.	06

Text Books:

Sr. No.	Title	Author
1.	Embroidery Machine Essentials: How to Stabilize, Hoop and Stitch Decorative	Jeanine Twigg
2.	Virtual Apprentice Fashion Designer	Don Rauf, Checkmark, 2009
3.	Costumes of India & Pakistan, D.B Tataporevala sons & co. Ltd.,1982.	S.N Dar,

References:

Sr. No.	Title	Author
1.	Machine Embroidery with Confidence: A Beginner's Guide	Nancy Zieman
2.	Apparel Manufacturing: Sewn Product Analysis, 4/E	Glock Ruth E.,

		Glock
3.	Traditional Emroideries of India, A.P.H Publishing Corporation, New Delhi, 1996.	Shailaja D. Naik
4.	Embroidered textiles, Thames and Hudson Ltd., 1990.	Sheila Paine
5.	Inspirational Ideas for Embroidery on clothes & Accessories, Search Press Ltd., 1993.	Gail Lawther,
6.	Traditional Indian Textiles, Thames and Hudson Ltd., Landon, 1991.	Russel Gillow, Nicholas Barnard
7.	Understanding Fashion, Blackwell Scientific Publication, Oxford, 1989.ISBN:063201817.	Elizabeth Rouse
8.	Illustrating Fashion, Blackwell Scientific Publication, Oxford, 1989.ISBN: 0632040246.	Mckelvey, K. and Munslow, J.
9.	The Fashioned Body, Polity 2000, ISBN:0745620078.	Entwistle, J
10.	Indian Costume, Ramdas Bhatkal for Pupular Prakashan Pvt. Ltd., Bombay, 1995.	Churye G.S.
11.	The Changing World of Fashion, Om Book Service, 1900 to present.	Corter Ernestine
12.	Sewing Active Wear, The Hamlyn Publishing group Ltd., London 1963.	Singer
13.	Textile arts of India, chronide Books, 1996.	Hatanaka kokyo Collection
14.	An Invaluable book on the original Art Tradition, Design Point, 1994.	Madhubani, K. prakash,