

Seva Mandal Education Society's
Dr. B.M.N. College of Home Science
Autonomous
 S. N. D. T. Women's University, Mumbai
 (NAAC Re-Accredited 'A+' Grade with CGPA 3.69/4)
 UGC status: "College with Potential for Excellence"
 Best College Award adjudged by SNTD Women's University (2016-17)

Syllabus approved by T.S.A.D. B.O.S. (9th July 2019)

Program Outcome

1. Impart knowledge related to Textile and Fashion
2. Understand the recent challenges in the field of Textiles Science and Apparel Design
3. Impart knowledge to enhance creativity and innovation related to textiles and fashion

Program Specific Outcome

1. Develop skills for achieving professional excellence in the field of Textile and Fashion
2. Explore entrepreneurial skills for product development
3. Enable to implement creative and innovative ideas.

FYBSC - Semester II

Course Outcome: (THEORY)

1. Understand the essentials of textile terms and concepts
2. Students gain knowledge of nomenclature and classification of Fibers, yarns, and fabrics in pure and blended form.
3. Students learn about general principles of clothing construction, selection, use and care
4. Makes the students wise and responsible consumer with good values.
5. Students to get knowledge and information related to labeling, and standards to enhance the consumer's understanding of textiles and clothing.

Code No.	Subject	TC	Th C	Pr C	Int M	Ext M	Total
	Introduction to Textiles and Fashion	4	2	2	50	50	100

Module No.	Objective	Content	No. of Lectures	Evaluation
	The learner will - 1. Become wise and a	<u>Understanding basics of textiles</u> Introduction to textiles		

1	<p>responsible consumer with good values.</p> <p>2. Understand the essentials of textile terms and concepts</p>	<p>Scope & importance of textiles & Clothing. Textile terms- Fibre, yarn, fabric</p> <p>Essential and desirable properties of textile fibers</p> <p>Classification of textile fibers by Textile Fiber Product Identification Act.</p> <p>Concept of Eco Fashion (green fibers & Eco friendly textiles)</p> <ul style="list-style-type: none"> ● Care labels ● Eco- label ● Silk mark, Wool mark, and Handloom mark, khadi mark <p>Yarn Construction</p> <p>Cotton Spinning Process</p> <p>Types of Twists - S Twist & Z Twist, TPI</p> <p>Types of yarns-single, ply, cable and cord</p> <p>Introduction to fabric construction</p> <p>Basic weaves. (Concept of weaving, knitting and non-woven to be explained.)</p>	15	<p>Unit Test</p> <p>25 Marks</p>
---	---	--	----	--

Module No.	Objective	Content	No. of lectures	Evaluation
2	<p>The learner will:</p> <p>1. Get acquainted with general principles of clothing construction, their selection use and care.</p> <p>2. Understand different factors affecting</p>	<p><u>Fabric construction</u></p> <ul style="list-style-type: none"> ● <u>Selection of clothing.</u> ● Buying points for readymade garments – size, suitability, durability, aesthetic appeal, fiber content, labels (basic information & care labels) brand, purchasing power, socio economic – conditions, location etc. ● Selection of clothing based on silhouette & occasional wear (casual, party, sports, travel, corporate) 	15	<p>Group Assignment</p> <p>25 marks</p>

	selection of clothing.	Definition, terms and uses of 25 fabrics namely – <ul style="list-style-type: none"> • For Personal Clothing-Lawn, poplin, cambric, 2 x 2, organdy, voile, denim, drill, seer sucker, jute, khadi & other handloom fabrics. • Home Textiles-Casement, terrycloth, jacquard, cut pile, knitted, bonded, laminated, embossed, linen – Home textile brands, • Fashion Fabrics- Satin, tissue, crepe, georgette, chiffon, knitted, knotted, braided, narrow fabrics, wrinkled, brasso and suede. 		
--	------------------------	--	--	--

Course Outcome: PRACTICAL

1. Make students aware of the use and care of sewing machine.
2. Learn the drafting, placement and cutting of basic garments.
3. Develop skill in stitching the garments with good finishing in stipulated time.
4. Learning basic techniques of garment construction

Module No.	Objective	Content	No. of lectures	Evaluation
3	The learner will..... 1. Understand the use and care of sewing. 2. Learn basic garment construction techniques	Basics of clothing construction 1. Significance, and working of sewing machine, functions of various parts of sewing machine <ul style="list-style-type: none"> • Basics of clothing- Basic seams -Plain, French, Flat & fell, Lap-plain & with gathers • Bias strip cutting -joining, Neckline finishing round- Piping V neck- Bias Square – Shape facing 	30	Total =25 10 15

Module No.	Objective	Content	No. of lectures	Evaluation
4	<p>The learner will-</p> <ol style="list-style-type: none"> Learn the method of taking Body Measurements for garment stitching. Develop skill in stitching the garments with good finishing 	<p><u>Personal clothing construction & stitching</u></p> <ul style="list-style-type: none"> Body Measurements Stitching of the following garment <ol style="list-style-type: none"> Skirt Simple pattern Placket Stitching - Zipper Stitching of the following garment <ol style="list-style-type: none"> Skirt Simple pattern Placket Stitching - Zipper Simple Top Simple pattern, without darts, Simple sleeves Without placket Side slits – as per choice 	30	<p>Total =25</p> <p>Skirt -10 Marks</p> <p>Top-15 Marks</p>

EVALUATION:

- Internal: Theory Modules 1 + 2 = 50/2 =25 marks
- Practical Module 3 and 4 =50/2=25 marks
- Total internal Theory + Practical = 50 marks
- External - Theory examination on module 1 and 2 = 50 marks
- Total- Internal 50 + External 50 = 100 marks

References

Websites:

1. www.fibre2fashion.com
2. www.textilelearner.com
3. <https://www.inflibnet.ac.in/>
4. <https://textilestudycenter.com/>
5. <https://www.textileschool.com/>
6. <http://epathshala.nic.in/>
7. <https://www.cottoninc.com/quality-products/textile-resources/textile-glossary/>
8. <http://www.handloommark.gov.in/>
9. <http://silkmarkindia.com/>
10. <https://www.woolmark.com/>
11. <http://www.kvic.org.in/kvices/cccmaintemplate.php>
12. <https://ecofashionlabels.com/>
13. <https://www.oeko-tex.com/standard100>

14. <https://www.greenbag.cloud/>

Books:

Sr. No.	Title of the Book	Author
1	Understanding Textiles – Upper Saddle River, Merill Publishing – 6th Edition. Prentice Hall Inc, 2001	Tortora, Phyllis G.
2	Handbook of Textile fibres , Vol1, Natural Fibers, Woodland Publishing Ltd, Cambridge, London	J. Gordan Cook
3	Elementary Textile, Abhishek Publication, Chandigarh , 2002	Dr. Parul Bhatnagar
4	Home Science Textile, Arise publishers & distributors, New Delhi, 2012	Jyoti Saxena
5	Textiles, Concepts and principles , 2 nd Edition, Fairchild Publication ,USA, 2005	Virginia Hencken Elsasser
6	Fabric Structure and design, 2 nd edition, , New age international Publication	N. Gokarneshan
7	Fabric Science , 9 th Edition, 2010, Fairchild Books	Ingrid Johnson , Allen Cotlen
8	Textile – Fiber to Fabric, 6th edition New York: McGraw hill Book Co., 1983.	Potter & Corbman
9	Textile Science Melbourne: Longman Cheshire Pvt.Ltd., 1983	Gohl E.P. and Velensky L.D
10	Handbook- Care Labeling, NITRA, August 2006	Dr. J.V. Rao,
11	Fashion from Concept to Consumer 7th Ed New Jersey Prentice Hall Inc 2002	Gin Stiphens Frings
12	Textiles, 16th Edition New York, Macmillan publishing Co, 1998	Hollan, Norma & Saddler
13	Essentials of Textiles Holt, Rinehart & Winston, New York, 1976.	Joseph M.
14	Booklet on Handloom Mark, Ministry of Textiles, GOI.	
15	Booklet on Silk Mark , Silk Mark Organisation of India, Ministry Of Textiles, GOI.	
16	Clothing for Moderns, 3rd edition New York: Mac Million publication	Mabel D.E. & A.K.
17	Introduction to Textiles New York: John Wiley & Sons, 1970	Stout E.
18	Family Clothing New York: John Wiley, 1961	Tate & Glisson
19	Textile Fabrics and their selection (8th Ed.)	Wingate I.B., Mohler J.F

Engle wood cliffe

- 21 Textiles – motivates series
London , Macmillan Education Ltd. 1997
Wynne A
- 22 Clothing for Moderns III and V Editions
New York, McMillan.
Ervin M.D. Knichen L.A. and
Peters K:
- 23 Singer sewing Book
London: Hamlyn, 1972
Hultin J.C.
- 25 Introduction to Textile Fibres (Woodhead Publishing India
in Textiles) 2015
[H. V. Sreenivasa Murthy](#)