

**SARDAR PATEL UNIVERSITY, VALLABH VIDYANAGAR**  
**B.Sc. Home Science**  
**(Under Choice Based Credit Scheme) (Effect from June, 2022-23)**  
**Semester - FOURTH (TEXTILES AND CLOTHING)**

Course Type	Course Code (10 Digit)	Name of Course	Theory (T) Practical (P)	Credit	Contact hrs/ week	Exam Duration in hrs	Marks		
							Internal	External	Total
<b>Ability Enhancement Courses</b>	UH04AHSC51	Entrepreneurship Management	T	2	2	2	15	35	50
<b>Core Courses</b>	UH04CTCL51	Traditional textiles and Costumes of India	T	4	4	2	30	70	100
	UH04CTCL52	Laundry Science	T	4	4	2	30	70	100
	UH04CTCL53	Home Textiles	T	2	2	2	15	35	50
	UH04CTCL54	Marketing-Textiles and Apparel	T	4	4	2	30	70	100
<b>Skill Enhancement Courses</b>	UH04STCL51	Computer Application in Textiles and Apparel	P	2	4	3	15	35	50
	UH04STCL52	Commercial Clothing	P	2	4	3	15	35	50
	UH04STCL53	Fashion Illustration	P	2	4	3	15	35	50
<b>Elective Courses (Any One)</b>	UH04EHSC51	Event Management	T	2	2	2	15	35	50
	UH04EHSC52	Counseling Techniques	T	2	2	2	15	35	50
	UH04EHSC53	Fashion Basics	T	2	2	2	15	35	50
	UH04EHSC54	Geriatric Nutrition	T	2	2	2	15	35	50
		<b>Total</b>		<b>24</b>	<b>30</b>		<b>180</b>	<b>420</b>	<b>600</b>



Bachelor of Science - Home Science  
(B.Sc.- H. Sc.) (Home Science) Semester (IV)

Course Code	UH04AHSC51	Title of the Course	Entrepreneurship Management
Total Credits of the Course	02	Hours per Week	02

Course Objectives:	<ol style="list-style-type: none"><li>1. Initiate entrepreneurial motive and impart skills and capabilities for entrepreneurship.</li><li>2. Ignite aspirations to become entrepreneurs and successful managers.</li><li>3. Analyse the environment related to small-scale industry and business.</li><li>4. Understand the process and procedures of setting up small enterprises.</li></ol>
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Course Content		
Unit	Description	Weightage* (%)
1.	Entrepreneurship (a) Conceptual: Meaning and definition of entrepreneurship (b) Entrepreneur: Meaning, qualities, functions and types of Entrepreneur. (c) Characteristics and barriers in entrepreneurship. (d) Enterprise: Definition, nature and classification (e) Forms of Organization – Sole proprietorship, partnership, Joint Stock Company (f) Role of entrepreneur in economic development.	30
2.	Finance and Sources for small scale industries (a) Accounting for enterprise: Meaning, need and objectives of accounting, Process of Accounting, Bookkeeping, Journal, Ledger: Balance Sheet, Final Accounts; Fixed capital & working capital; Auditing- Nature and types (b) Institutional support/ Sources: Commercial banks- Central level; State level.	30
3.	Problems of small sector: Management problems, marketing problems, sick units; Causes and remedies.	10
4.	Project formulation	30





	<ul style="list-style-type: none"><li>(a) Small scale enterprise: Definitions, types, characteristics.</li><li>(b) Steps for starting a small industry.</li><li>(c) Guidelines for preparing a project report.</li><li>(d) Steps in Project formulation</li><li>(e) Procedures and formalities (plant location, land, building, water and power.</li><li>(f) Project appraisal: Market feasibility, technical feasibility, financial and economic feasibility</li></ul>	
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Teaching-Learning Methodology	PowerPoint presentation. Lectures, discussion, industrial visit, ICT enabled teaching, project work.
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Understand the concept of entrepreneurship, entrepreneur and enterprise
1.	The procedure to start a Small-Scale Industry.
2.	Foresee the type of risk factors of Small-Scale Industry.
3.	Identify ways to approach supportive Institutions and Banks for starting an enterprise.
4.	Focus on the formation of project proposal and practice effective accounting processes
3.	To develop business skills.

Suggested References:
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Sr. No.	References
1.	Dr. Rao, M., Biswas, M. (2019). <i>Entrepreneurship Development and Management</i> . Delhi: Anvi Books and Publishers.
2.	Desai, V. (2011). <i>Dynamics of Entrepreneurial development</i> . Mumbai: Himalaya Publishing House.
3.	Gupta, C.B. & Srinivasan, N.P. (2000). <i>Entrepreneurship Development in India</i> . New Delhi: Sultan Chand & Sons.
4.	Khanna, S.S. (2003). <i>Entrepreneurship Development</i> . New Delhi: S. Chand and Co Ltd.

On-line resources to be used if available as reference material

On-line Resources

<https://socialinnovationacademy.org/>

<https://news.gcase.org/2011/10/24/what-is-entrepreneurial-management>

<https://en.wikipedia.org/wiki/Entrepreneurship>

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Bachelor of Science - Home Science  
(B.Sc. - H.Sc.) (Textiles and Clothing) Semester (IV)

Course Code	UH04CTCL51	Title of the Course	Traditional Textiles and Costumes of India
Total Credits of the Course	04	Hours per Week	04

Course Objectives:	<ol style="list-style-type: none"><li>1. Understand the rich heritage of textiles of India.</li><li>2. Develops an understanding of the traditional textiles of India with respect to the yarn, weave, motifs and colours used in printed, painted and woven traditional textiles.</li><li>3. To develop an understanding of traditional sarees of India.</li><li>4. Learn to differentiate traditional textiles from the states of India</li></ol>
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Course Content		
Unit	Description	Weightage* (%)
1.	Introduction (a) Importance (b) History (development of spinning, weaving and embroidery) (c) Classification (painted and printed, woven, resist and embroidered)	10
2.	Traditional painted and printed textiles of India (Color, motif, fabric and typicality) (a) Gujarat and Rajasthan (b) Tamilnadu and Andhra Pradesh (c) Bihar and Uttaranchal (d) Uttar Pradesh and Madhya Pradesh	20
3.	Traditional woven textiles of India- Its significance, color, motif and fabric (a) Shawls-Kashmir, Himachal Pradesh, Nagaland, Manipur, Gujarat, Maharastra (b) Carpets- Kashmir, Himachal Pradesh, Uttar Pradesh, Punjab, Tamil Nadu, Andhra Pradesh (c) floor coverings- Punjab, Uttar Pradesh, Bihar, Andhra Pradesh, Karnataka	20
4.	Traditional saris of India (Fabric, color, motif, significance) Patola, Tanchoi, Gharchola, Maheshwari, Chanderi, Kanjeevaram, Gadwaal, Baluchar, Banarasi, Sambalpuri, Mekhla-riha chaddar, Paithani, Puneri	10





5.	Costumes of India(male and female) Northern region- Kashmir, Punjab  Eastern region- Assam, Meghalaya  Southern region-Kerala, Karnataka  Western region-Gujarat, Maharashtra, Rajasthan  Central region-Uttar Pradesh and Madhya Pradesh	30
6.	Status of Traditional Textiles in Modern India (a) Evolution and socio-economic significance of Khadi, Handloom and Handicraft sector (b) Interventions by organizations	10%

Teaching-Learning Methodology	Lectures, discussions, assignments, collection of images and samples, surveys,
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Understand the importance and uniqueness of Indian traditional textiles and its complex manufacture techniques.
2.	Identify and appreciate the traditional Indian cultural heritage of textiles and costumes.

Suggested References:	
Sr. No.	References





1.	Dhamija, J. (1989). <i>Handwoven fabrics of India</i> . Ahmedabad: Mapin Publication.
2.	Mehta, R. (1970). <i>Masterpieces of India</i> . Bombay: D.B. Taraporwala.
3.	Mehta, R. (1970). <i>Masterpieces of Indian Textiles</i> . Bombay: D.B.Taraporwala.
4.	Shenai,V.A. (1981). <i>History of Textile Design</i> . Bombay: Sevak Publication.
5.	Dar, S.N. (1969). <i>Costumes of India &amp; Pakistan</i> . Bombay: D.B.Taraporawala.
6.	Osoborne, H. (1975). <i>The Oxford Companion to the decorative arts</i> . Oxford: Clarendon Press.
7.	Askari, C. (1998). <i>Colour of the Indus</i> . London: Merell, Holberrdon.
8.	Ghuriye, G.S. (1966). <i>Indian Costumes</i> . Bombay: Bombay Popular Prakashan.

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Bachelor of Science - Home Science  
(B.Sc.- H.Sc.) (Textiles and Clothing) Semester (IV)

Course Code	UH04CTCL52	Title of the Course	Laundry Science
Total Credits of the Course	04	Hours per Week	04

Course Objectives:	<ol style="list-style-type: none"><li>1. Impart knowledge of the laundry reagents.</li><li>2. Gain knowledge on the additives used in laundry on various fibres &amp; fabrics.</li></ol>
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Course Content		
Unit	Description	Weightage* (%)
1.	Water and its treatment (a) Water hardness- temporary and permanent (b) Problems caused by hard water (c) Chelating and sequestering agents (d) Methods of softening water	20
2.	Stain removal (a) Classification and types (b) Principles and techniques of stain removal.	10
3.	Soap (a) Definition, types and action (b) composition and function	15
4.	Detergents (a) Types, composition, cleansing action, builders, and function (b) Eco-friendly detergents	15
5.	(a) Dry cleaning – Meaning, Applications, Agents (b) Washing machines and dryers	10
6.	Whiteners & brighteners (a) Bleaches-Classification, commercial products, application of bleaches to various fibers and fabrics. (b) Bluing agents- various types & characteristics, application to various fabrics. (c) Optical brighteners and fluorescent whiteners	10
7.	Starches, stiffeners and softeners	20







	(a) Classification (b) Various types and their characteristics (c) Method of application	
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Teaching-Learning Methodology	Using blackboard, power point presentation, using smart board, demonstrations, experiments, assignments etc.
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Gain insight on the concepts of textile cleaning and laundering.
2.	Acquire knowledge of laundry agents, role of additives used in them and its application on textile materials.

Suggested References:	
Sr. No.	References
1.	Deulkar, D. (1980). <i>A guide to Household Textiles and Laundry Work</i> . Delhi: Atma Ram & sons.
2.	Dantyagi, S. (1996). <i>Fundamentals of Textiles and Their Care</i> . Bombay: Orient Longmans.
3.	Brown, D. (1955). <i>The Principles of Laundering</i> . London: Heywood and Company Ltd.
4.	Shenai, V.A. (2000). <i>Technology of Textile Processing</i> . A Sevak Publication





5.	Trotmen,E.R. (1968). <i>Textile scouring &amp; bleaching</i> . London: Griffin Press.
6.	Marsh, J.T. (1979). <i>An Introduction of Textile Finishing</i> . Bombay: B.I. Publications

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Bachelor of Science - Home Science  
(B.Sc. - H.Sc.) (Textiles and Clothing) Semester (IV)

Course Code	UH04CTCL53	Title of the Course	Home Textiles
Total Credits of the Course	02	Hours per Week	02

Course Objectives:	<ol style="list-style-type: none"><li>1. Recognize various household textiles</li><li>2. Understand home textiles, its care and maintenance.</li><li>3. Analyze fabrics for various end uses for the household textiles</li></ol>
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Course Content		
Unit	Description	Weightage* (%)
1.	Home textiles (a) Meaning and classification of Home textiles (b) Factors affecting selection of household material	20
2.	Selection, size and care of house hold linens (a) Kitchen linens (b) Table linens (c) Bath linens (d) Bed linens	30
3.	Selection, size, care and styles of Home furnishing (a) Curtain and draperies (b) Upholstery	30
4.	Rugs, floor coverings and door mats: Classification , care and maintenance	20

Teaching-Learning Methodology	Lectures, discussions, assignments, portfolio preparation of samples, collection of images and samples, surveys etc.
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage





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**Syllabus with effect from the Academic Year 2022-2023**

1.	Internal Written Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to

1.	Understand and select home textiles according to requirement and its application.
2.	Able to take appropriate care and maintenance of household textiles.

Suggested References:

Sr. No.	References
1.	Wingate, I.B. (1976). <i>Textile Fabrics and Their Selection</i> . New Jersey: Prentice Hall Inc.
2.	Katharine, H. (1958) <i>Textiles Fibers And Their Use</i> . Bombay: Oxford of IBH publishing.
3.	Alexander, R. (1977). <i>Textile Products, Selection, Use &amp; Care</i> . Boston: Houghton Mifflin Co.
4.	Wingate, I.B. (1988). <i>Dictionary of Textiles</i> . Bombay: Universal Pub. Corporation.
5.	Golden Hands. (1970). <i>Volume 1-13</i> . Marshall Cavaendish Publications Ltd.
6.	Shenai, V.K. (1981). <i>History of Textile Design</i> . Bombay: Sevak Publication.

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Bachelor of Science - Home Science  
(B.Sc. - H.Sc.) (Textiles and Clothing) Semester (IV)

Course Code	UH04CTCL54	Title of the Course	Marketing- Textiles and Apparels
Total Credits of the Course	04	Hours per Week	04

Course Objectives:	<ol style="list-style-type: none"><li>1. Develop an understanding of concepts of marketing.</li><li>2. Orient with marketing strategies.</li><li>3. Create awareness regarding rights of consumers.</li></ol>
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Course Content		
Unit	Description	Weightage* (%)
1.	Nature, role and importance of marketing & market research (a) Nature & role of market (b) Importance of marketing (c) Market research process	20
2.	Business system (with reference to clothing and textiles business) (a) Nature and type of business (b) Organisational set up of an enterprise (c) Ownership	10
3.	Distribution System (a) Channels of distribution –types and function. (b) Choice of distribution system with reference to clothing.	10
4.	Promotional Devices (a) Mass Selling- Importance, types and medias of Advertising, publicity, displaying. (b) Personal Selling (c) Sales Promotion (d) Branding in textile industry	40
5.	Standards and Standardization of textile products (a) National and International Standard Organization (b) Certification Marks – Importance, type, registration and institutes (c) (ANSI, AATT, ASTM, AATCC, BIS, CICO, TWC, ISO)	20





Teaching-Learning Methodology	Using blackboard, power point presentation, using smart board, using charts, figure and garment physical analyses
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Identify and apply various marketing strategies used in textile and apparel marketing.
2.	Role of standards and standardization used in textiles.

Suggested References:	
Sr. No.	References
1.	Stampler, A. Sharp, S. Donnell, L.,(1986). <i>Evaluating Apparel Quality</i> . New York: Fairchild Publications.
2.	Mccarthy E., Jerome, Perrault, W. D. (1991). <i>Essentials of Marketing</i> . Boston: IRWIN series in Marketing. Home wood I.L.
3	Shukla, R.S. (1995). <i>How to Export Garments Successfully</i> . New Delhi: Global Business Publishers.
4.	Koshy, D.O. (1995). <i>Effective Export Marketing of Apparel</i> . New Delhi: Global Business Publishers.
5.	Stanton,W. J. (1993). <i>Fundamentals of Marketing</i> . NewYork: McGraw Hill Book Co. V Edition.





6.	Rathor, B.S.(1999). <i>Export Marketing</i> . Bombay: Himalaya Publishing House.
7.	Sethi, K.C.(1985). <i>Advertising -Theory and Practice</i> . Bombay: Himalaya Publishing House.
8.	Kotler, P. (2006). <i>Marketing Management</i> . India: Pearson Education
9.	Dorothy, L. (1977). <i>Performance of Textiles</i> . John. Wiley & Sons.
10.	Rai, I . (2002). <i>Textile Industry Problems &amp; Prospects in the 21<sup>st</sup> Century</i> . Jodhpur: Books Treasure.
11.	Kothari, C.R.(1999). <i>Research Methodology Methods &amp; Techniques</i> . Mumbai: Wishwa Prakashan.
12.	<i>The Indian Textile Journal</i> . Bombay: Business Press Pvt. Ltd.
13.	<i>ISO 9000 Quality Management Systems :Trade Market Series</i> . International Trade Center & International Organization for Standardization.
14.	Alexander.(1977),. <i>Textile Products: Selection use and Care</i> . Houghton Mifflin Co.

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Bachelor of Science - Home Science  
(B.Sc. - H.Sc.) (Textiles and Clothing) Semester (IV)

Course Code	UH04STCL51	Title of the Course	Practical - Computer Application in Textiles and Apparel
Total Credits of the Course	02	Hours per Week	04

Course Objectives:	<ol style="list-style-type: none"><li>1. Acquaint students with CAD &amp; CAD application in textiles and clothing.</li><li>2. Acquire skills in CAD and CAM application in textiles and clothing.</li></ol>
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Course Content		
Unit	Description	Weightage* (%)
1.	Introduction to CAD & CAM in Textiles & Clothing (a) Usage and application of CAD (b) Usage and application of CAM (c) Basics of Design Software-□CorelDraw,□□Adobe Photoshop	10
2.	Textile and garment design using Photoshop (a) Introduction to tools (b) Usage and application of tools (c) Developing textures and dress materials (d) Making garment designs	20
3.	Textiles and garment Design using Corel draw (a) Introduction and usage of tools (b) Making of logos (c) Developing garment designs	20
4.	Textile and garment design using fashion CAD (a) Introduction and usage of tools (b) Texture and fabric designing (c) Garment making	30
5.	Garment design and grading using garment CAD system (a) Making basic blocks (b) Pattern design (c) Grading (d) Marker planning	20







Teaching-Learning Methodology	Blackboard and Smart boards, Power point presentation, Multimedia, practice sessions, assignments, online learning apps, discussions
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Practical Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Develop skills in fabric and garment designs using CAD & CAM software used in textile & garment industries.
2.	Skills in pattern making, grading and marker planning as done in garment industries.

Suggested References:	
Sr. No.	References
1.	Aldrich, W. (1994). <i>CAD in Clothing &amp; Textiles</i> . Germany: Black Well Science.
2.	Laberthe, J. (1975). <i>Elements of Textiles</i> . New York: Macmillan Publishers
3.	Winifred, A. (1994). <i>CAD, in Clothing &amp; Textiles</i> . Cambridge: BSP Professor Books.
4.	<i>Software manuals-Coral 9, Photoshop 7.0</i>

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Bachelor of Science - Home Science  
(B.Sc. - H.Sc.) (Textiles and Clothing) Semester (IV)

Course Code	UH04STCL52	Title of the Course	Practical - Commercial Clothing
Total Credits of the Course	02	Hours per Week	04

Course Objectives:	1. Acquire skills in designing garments as per trend. 2. Develop confidence in constructing and costing of different garment styles.
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Course Content		
Unit	Description	Weightage* (%)
1.	Preparation of Basic blocks (a) Taking of body measurements (b) Construction of basic block (c) Identification and rectification of fitting problem	20
2.	Designing, drafting and construction of children wear(any one) (a) Sunsuit/ romper/short and shirt (b) Party frock (c) Divided skirt (d) Calculation of cost of the prepared garment	20
3.	(a) Designing, drafting and construction of young adult wear(any one) (b) Salwaar kameez (c) Churidaar kurta (d) Calculation of cost of the prepared garment	30
4.	Designing, drafting and construction of (a) Evening gown/ethnic wear/party wear (b) Calculation of cost of the prepared garment	20
5.	Portfolio preparation of drafts	10

Teaching-Learning Methodology	Practical experiences, videos and film shows, discussion etc.
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Evaluation Pattern
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**Syllabus with effect from the Academic Year 2022-2023**

Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to

1.	Understand merchandising strategies.
2.	Understand role and responsibility of consumer in clothing and textile purchase.

Suggested References:

Sr. No.	References
1.	Stampler, A, Sharp, S., Donnell, L.(1986). <i>Evaluating Apparel Quality</i> . New York: Fairchild Publications.
2.	Koshy, D.O. (1995). <i>Effective Export Marketing of Apparel</i> . Global Business press.
3.	Dermott, Norrosis, J.L., Bannett, C. <i>Opportunities in Clothing</i> . Illinois : Illinois Co. Inc.
4.	<i>Textile Performance Standards and Textile Associated Organizations</i>
6.	Alexander.(1977). <i>Textile Products: Selection, Use &amp; Care</i> .Boston: Houghton Mifflin Company.
7.	Rai, I.(2002). <i>Textile Industry Problems &amp; Prospects in the 21<sup>st</sup> Century</i> , Jodhpur: Treasure Books Publishers.
8.	<i>The Indian Textile Journal</i> . Bombay: Business Press Pvt. Ltd.

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Bachelor of Science - Home Science  
(B.Sc. - H.Sc.) (Textiles and Clothing) Semester (IV)

Course Code	UH04STCL53	Title of the Course	Practical - Fashion Illustration
Total Credits of the Course	02	Hours per Week	04

Course Objectives:	<ol style="list-style-type: none"><li>1. Understand fashion illustration</li><li>2. Develop skill in fashion drawing</li></ol>
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Course Content		
Unit	Description	Weightage* (%)
1.	Introduction to fashion drawing: <ol style="list-style-type: none"><li>(a) Fashion glossary Scrap book, its importance and maintenance</li><li>(b) Scrap book, its importance and maintenance</li><li>(c) Tools and equipment required</li></ol>	15
2.	Sketching the human figure <ol style="list-style-type: none"><li>(a) Basic figure drawing (Male, female &amp; children)</li><li>(b) Flash figure drawing (Male, female &amp; children)</li><li>(c) Fashion figures in different poses (Male, female &amp; children)</li><li>(d) Rapid sketching, working from photograph</li></ol>	20
3.	Creating different textures and exploring color medias: <ol style="list-style-type: none"><li>(a) Knits, denims, silk, fur, satin, net, brocade, stripes, checks, prints etc.</li></ol>	15
4.	Developing different types of Boards <ol style="list-style-type: none"><li>(a) Mood Board</li><li>(b) Color Board</li><li>(c) Theme Board</li></ol>	15
5.	Drawing different silhouettes on fashion figure <ol style="list-style-type: none"><li>(a) Body Fit</li><li>(b) Medium Fit</li><li>(c) Loose Silhouette</li><li>(d) With flare</li></ol>	15
6.	Sketching dress as per event/profession	10





	(a) Casual wear (b) Office wear (c) Sports wear (d) Occasional wear	
7.	Application of different mediums of colour to the above dresses	10

Teaching-Learning Methodology	Using blackboard, power point presentation, using smart board, using charts, figure and garment physical analyses
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Practical Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Design garments as per forecast and fashion trend.
2.	Enable skills in fashion drawing & designing

Suggested References:	
Sr. No.	References
1.	Ireland, J. P. (1975). <i>Basic Fashion Design</i> . London: B.T .Bradford Ltd.
2.	Ireland, J. P. (1976). <i>Drawing and Designing Men's wear</i> . London: B.T. Bradford Ltd.
3	Tate, Edwards. (1987). <i>The Complete Book of Fashion Illustration</i> . New York: Harper & Row Publications.





4.	Allen, Anne & Seaman, Julian.(1993) . <i>Fashion Drawing- Basic Principles</i> . London: B.T Bradford Ltd.
5.	Ireland, J. P. <i>Encyclopedia of Fashion Details</i> . London: B.T .Bradford Ltd.
6.	Jindal, R. (1998). <i>Handbook of Fashion Designing: Best drafting techniques</i> . New Delhi: Mittal Publication.
7.	Ireland, J. P. <i>Fashion Design Illustration</i> . London: B.T .Bradford.
8.	Ireland, J. P. <i>Introduction to Fashion Design</i> . London: B.T. Bradford.
9.	Stecker, Pamela. (1996). <i>The Fashion Design Manual</i> . South Yarra: The Macmillan Company.

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Bachelor of Science - Home Science  
(B.Sc.- H. Sc) (Home Science) Semester (IV)

Course Code	UH04EHSC51	Title of the Course	Event Management
Total Credits of the Course	02	Hours per Week	02

Course Objectives:	<ol style="list-style-type: none"><li>1. Make them understand the event planning process.</li><li>2. Inculcate the management skills required for managing an event effectively.</li><li>3. Find out the resources required in the staging of events.</li></ol>
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Course Content		
Unit	Description	Weightage* (%)
1.	Introduction to Event Planning (a) Concept (b) Role of an event planner: Tasks and Skills (c) Types of Events: Corporate Events, Leisure Events, Sport Events, Private Events	25
2.	Event Planning Process (a) Establishing a theme (b) Settling objectives (c) Determining the venue feasibility (d) Preparing an event management plan (e) Key steps in event marketing	25
3.	Event Budget (a) Preparing a budget (b) Monitoring the budget (c) Budget review	25
4.	Detail planning of a specific event: corporate/ leisure/private	25

Teaching-Learning Methodology	Power point presentations, Videos, Field visits, Assignments, Participatory lectures, Discussions and display of various themes, lectures, tutorials, library use and e-learning through videos coupled with market survey, field-based learning
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Appraise the role of a successful event planner.
2.	Execute a successful event in-line with the needs and requirements of the client.

Suggested References:	
Sr. No.	References
1.	Conway, D.G. (2009). <i>The Event Manager's Bible: The Complete Guide to Planning and Organising a Voluntary or Public Event</i> . New Delhi: Viva Books.
2.	Kilkenny, S. (2006). <i>The complete guide to successful event planning</i> . New Delhi: Atlantic Publishing Company.
3.	Alex, G. (2015). <i>Event Planning: Management and Marketing for Successful Events</i> . New Delhi: Create space Independent Publication.
4.	Sharma, S. (2011). <i>Event Planning and Management</i> . Jaipur: Aadi Publications.
5.	Patel, S.& Saini, A.(2019). <i>Event Management by Homemakers</i> . New Delhi. Authorpress Publication

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Bachelor of Science - Home Science  
(B.Sc.- H.Sc.) (Home Science) Semester (IV)

Course Code	UH04EHSC52	Title of the Course	Counselling Techniques
Total Credits of the Course	02	Hours per Week	02

Course Objectives:	<ol style="list-style-type: none"><li>1. Sensitize the students towards the need and value of counselling.</li><li>2. Understand the counselling process and its needs.</li></ol>
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Course Content		
Unit	Description	Weightage* (%)
1.	Concept of counselling : (a) Meaning (b) Definition (c) Characteristic of Counsellor (d) Elements of counselling (e) Principles of counselling (f) Need of counselling	25
2.	Goals of counseling : (a) Characteristics of an effective counsellor (b) Values in counselling	25
3.	The counselling process : (a) Techniques of counselling (b) Personal problems & Counselling (c) Counselling for school children	25
4.	Approaches to counselling : (a) Development counselling (b) Reality therapy (c) Rational emotive counselling	25

Teaching-Learning Methodology	Lecture method, Group discussions Method, Power Point Presentation , Audio Visual methods, Assignment, Quiz
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Understand importance of counselling in reducing the problems of an individual.
2.	Know about counselling techniques.

Suggested References:	
Sr. No.	References
1.	Sharma R.A. (2010). <i>Fundamentals of Guidance and Counseling</i> , Meerut (U.E) : R. Lall Book Depot, Near Govt, Inter College.
2.	Singh K. (2010). <i>Counseling Skills for Managers</i> , New Delhi: PHI Learning Pvt. Ltd.
3.	Chatarvedi R. (2007). <i>Guidance and Counseling Skills</i> , New Delhi: Crescent, Publishing Corporation.
4.	Mary S. & Vishala SND. (2008). <i>Guidance &amp; Counseling</i> , S. New Delhi: Chand & Company Ltd. Ram Nagar.

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Bachelor of Science – Home Science  
(B.Sc.-H.Sc.) (Home Science) Semester (IV)

Course Code	UH04EHSC53	Title of the Course	Fashion Basics
Total Credits of the Course	02	Hours per Week	02

Course Objectives:	<ol style="list-style-type: none"><li>1. Enable students with concepts of fashion and fashion world.</li><li>2. Develop an understanding of the factors affecting fashion and fashion cycle.</li></ol>
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Course Content		
Unit	Description	Weightage* (%)
1.	Introduction to fashion (a) Meaning (b) Terminologies (c) Areas of fashion design	20
2.	History and life cycle of fashion: (a) History of fashion design (b) Fashion life cycle	20
3.	Factors affecting fashion (a) Accelerating fashion (b) Receding fashion (c) Fashion tourism	30
4.	Theories of fashion change (a) Trickle down theories (b) Trickle up theories (c) Trickle across theories	30

Teaching-Learning Methodology	Lecture, Power Point Presentations, Short Films, Field Visits, Projects, Group Discussion.
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Acquaint with the terms and areas of fashion.
2.	Understand the cycle of fashion.
3.	Appraise the influences of fashion world.

Suggested References:	
Sr. No.	References
1.	Patrick, J. (1976). <i>Introduction to Fashion Design</i> , Ireland: B.T. Bradford.
2.	Patrick, J. (1975). <i>Basic Fashion Design</i> , Ireland: B.T. Bradford.
3.	Sumathi, G.J. (2002). <i>Elements of Fashion Design and Apparel Design</i> , New Delhi: New Age International Publishers.
4.	Alexander, R.R. (1977). <i>Textile Products, Selection, Use &amp; Care</i> , Boston: Houghton Mifflin Co.
5.	Pandit, S. & Elizabeth, T. (1972). <i>Grooming Selection &amp; Care</i> , Baroda: Unity Printers.

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Bachelor of Science-Home Science  
(B.Sc.-H. Sc.) (Home Science) Semester (IV)

Course Code	UH04EHSC54	Title of the Course	Geriatric Nutrition
Total Credits of the Course	02	Hours per Week	02

Course Objectives:	1. Know the concepts of gerontology and problems related to old age. 2. Know principles of geriatric nutrition.
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Course Content		
Unit	Description	Weightage* (%)
1.	(a) Definition of ageing, senescence, gerontology, geriatrics, and Geriatric nutrition (b) Classification of old population	25
2.	Physiological and Biochemical changes during old age and major nutritional and health problems during old age.	25
3.	Assessment of nutritional status of older adults – Height, Weight, BMI, Demispan formula Demiquet and Mindex formula, Skiding board blade caliper to measure knee ht	25
4.	Nutritional requirement and dietary guidelines for elderly	25

Teaching-Learning Methodology	Classroom teaching for theory periods, Lectures and Power-point presentations will be the main method of transaction, Special lectures/ visits/ interactions with professionals will be undertaken, Classroom quiz sessions for revision, Any other method may be added, as per university norms and discretion of the teaching faculty.
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Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%





3.	University Examination	70%
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Course Outcomes: Having completed this course, the learner will be able to

1.	Comprehend the mental and physical health problems.
2.	Assess nutritional status and apply the knowledge to practical purpose as in planning diets and taking general care.

Suggested References:

Sr. No.	References
1.	Begum, R. M. (2008). <i>A Textbook of Foods, Nutrition &amp; Dietetics</i> . New Delhi: Sterling Publishers Pvt. Ltd.
2.	Antia, F. P. (1973). <i>Clinical Dietetics and Nutrition</i> . London WI: Oxford University Press, Ely House, 37 Dover Street.
3.	Srilakshmi, B. (2007). <i>Dietetics</i> . New Delhi: New Age International.
4.	Mudambi, S. R. (2007). <i>Fundamentals of foods, Nutrition and Diet Therapy</i> . New Delhi: New Age International

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