

FOUR YEAR UNDERGRADUATE PROGRAM (2024 – 28)
Department of Home Science
Course Curriculum

Part A: Introduction		
Program: Bachelor in Arts <i>(Degree/Honors)</i>	Semester: VI	Session: 2024-2025
1	Course Code	HSSE-04T
2	Course Title	TEXTILE AND LAUNDRY SCIENCE
3	Course Type	DSE
4	Pre-requisite(<u>if any</u>)	<i>As per Program</i>
5	Course Learning Outcomes (CLO)	At the end of this course, the students will be enable to- 1. Definetheprinciplesandelementsofdesign. 2. Appliestheprinciplesandelementsofdesignintextilesandfashiond esign. 3. Design andcreatevisualcompositionsinfashionillustration. 4. Analyzefabricsandtheirtactile/visualqualitiestorenderthemappro priately. 5. Explainsfashionapparel constructionwhenillustratinggarments. 6. Applybasictraditionalmediamethodstodevelopc reative andcustomizedfashionillustrations
6	Credit Value	3 C <i>1 Credit = 15 Hours - learning & Observation</i>
7	Total Marks	Max. Marks: 100 Min Passing Marks : 40
Part B: Content of the Course		
No.of Teaching-learning Periods (1 hour per period : 45 Period (45 hours)		
Unit	Topics (Course Contents)	No. of Periods
1	<ul style="list-style-type: none"> • Introduction to Elements of arts • Principles of design • Colourtheories and colour schemes • Pattern: different type of pattern. 	12
2	<ul style="list-style-type: none"> • Principles of laundry and its methods • Cleaning materials and Detergents: Soap and detergent, • Other cleaning agents, • Water: Hardness of water, methods of removal of hardness, • Dry cleaning. 	11
3	<ul style="list-style-type: none"> • Bleach: types and uses,other reagents used in laundry. • Starch: types and uses. • Blue: types and uses. • Stain removal: classification and technique of stain removal. • Disinfection of clothes: Care and Storage of fabrics, Selection of fabric for dress according to age, climate, occupation, occasion, • Fashion, personality and figure, Wardrobe planning. 	11

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4	<ul style="list-style-type: none"> • Equipment and supplies used in clothing construction: Tailoring, • General Principles of clothing construction, Methods of taking body measurements. • Drafting & Draping, • Pattern Making- General instructions for pattern making, Methods, Types and layout. 	11
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Keywords: Elements of arts, design, Pattern, laundry and its methods, Bleach, Starch, Blue, Stain removal, Care and Storage of fabrics, Equipment and supplies used in clothing construction.

Part C: Learning Resources

Text Books. Reference Books, Other Resources

Text Book Recommended

- वस्त्रविज्ञान एवं परिधान का परिचय- डॉमंजुपाटनी, तृतीय संस्करण, स्टार पब्लिकेशन
- वस्त्रविज्ञान एवं परिधान -डॉ बक्शी, बिहार हिन्दी ग्रंथ अकादमी
- बैनर्जीशिप्रा (2018)- वस्त्र एवं तंतु विज्ञान, छत्तीसगढ़ राज्य हिन्दी ग्रंथ अकादमी, रायपुर (छ.ग)
- Dhantyagi, S. (1996). Fundamentals of Textiles and their Care. India: Orient Black swan Private Limited.
- D'Souza, N. (2014). Fabric Care. New Delhi: New Age International Publishers.
- Greaves, P.H., Saville, B. P. (1995). Microscopy of textile fibres. bios Scientific Publishers
- Gohl, E., Vile sky, L. (2003), Textile Science: an explanation of fiber properties (2 edition), New Delhi

Other Resources-

Part D: Assessment and Evaluation

Suggested Continuous Evaluation Methods:

Maximum Marks: 100 Marks

Continuous Internal Assessment (CIA): 30 Marks

End Semester Exam (ESE): 70 Marks

Continuous Internal Assessment (CIA): (By Course Teacher)	Internal Test / Quiz-(2): 20 +20 Assignment / Seminar - 10 Total Marks - 30	Better marks out of the two Test / Quiz + obtained marks in Assignment shall be considered against 30 Marks
End Semester Exam (ESE):	Two section – A & B Section A: Q1 Objective-10x1=10 Mark; Q2.Short answer type-5x4=20 Marks Section B: Descriptive answer type qts.1 out of 2 from each unit-4x10=40 Marks	

Name and Signature of Convener & Members of CBoS:



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Course Curriculum

PART- A: Introduction		
Program: Bachelor in Arts (Degree/Honors)		Semester -VI
		Session: 2024-2025
1	Course Code	HSSE-04P
2	Course Title	TEXTILE AND LAUNDRY SCIENCE (PRACTICAL)
3	Course Type	DSE
4	Pre-requisite (if, any)	<i>As per requirement</i>
5	Course Learning Outcomes (CLO)	At the end of this course, the students will be enable to: <ul style="list-style-type: none"> To understand basic knowledge textile and fiber science. To understand various type of dyeing and printing technology. To understand measurement technique for stain removal. To understand basic knowledge of cleaning and dry cleaning To understand various finishes. To understand basic chemistry of soap and detergents.
6	Credit Value	1 Credits <i>Credit =30 Hours Laboratory or Field learning/Training</i>
7	Total Marks	Max. Marks: 50 Min Passing Marks: 20
PART -B: Content of the Course		
Total No. of learning-Training/performance Periods: 30 Periods (30 Hours)		
Module	Topics (Course contents)	No. of Period
Lab./Field Training/ Experiment Contents of Course	<ul style="list-style-type: none"> Prepare design with different colour schemes. Prepare different patterns- geometrical, decorative etc. Stain removal. Washing of different type of cloths by different methods. Soap and detergent making-hot and cold method. Application of various finishes- starching, blueing 	30
Keywords	Elements of arts, design, Pattern, laundry and its methods, Bleach, Starch, Blue, Stainremoval, Care and Storage of fabrics, Equipment and supplies used in clothing construction.	

PART-C: Learning Resources	
Text Books, Reference Books and Others	
Text Books Recommended –	
<ul style="list-style-type: none"> वस्त्रविज्ञानएवंपरिधानकापरिचय- डॉमंजुपाटनी, तृतीय संस्करण, स्टार पब्लिकेशन वस्त्रविज्ञानएवंपरिधान -डॉ बकशी.बिहार हिन्दी ग्रंथ अकादमी बैनर्जीशिप्रा (2018)- वस्त्रएवंतंतुविज्ञान,छत्तीसगढ़राज्यहिन्दीग्रंथअकादमी,रायपुर(छ.ग) 	

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- Dhantyagi, S. (1996). Fundamentals of Textiles and their Care. India: Orient Black swan Private Limited.
- D'Souza, N. (2014). Fabric Care. New Delhi: New Age International Publishers.
- Greaves, P.H., Saville, B. P. (1995). Microscopy of textile fibres. Bios Scientific Publishers
- Gohl, E., Vilesky, L. (2003), Textile Science: an explanation of fiber properties (2 edition), New Delhi

PART -D: Assessment and Evaluation

Suggested Continuous Evaluation Methods:

Maximum Marks: 50 Marks

Continuous Internal Assessment(CIA): 15 Marks

End Semester Exam(ESE): 35 Marks

Continuous Internal Assessment(CIA): (By Course Teacher)	Internal Test / Quiz-(2): 10 & 10	Better marks out of the two Test / Quiz +obtained marks in Assignment shall be considered against 15 Marks
	Assignment/Seminar +Attendance - 05	
Total Marks - 15		
End Semester Exam (ESE):	Laboratory / Field Skill Performance: On spot Assessment	
	A. Performed the Task based on lab. work	- 20 Marks
	B. Spotting based on tools & technology (written) –	10 Marks
	C. Viva-voce (based on principle/technology)	- 05 Marks
		Managed by Course teacher as per lab. status

Name and Signature of Convener & Members of CBoS: