

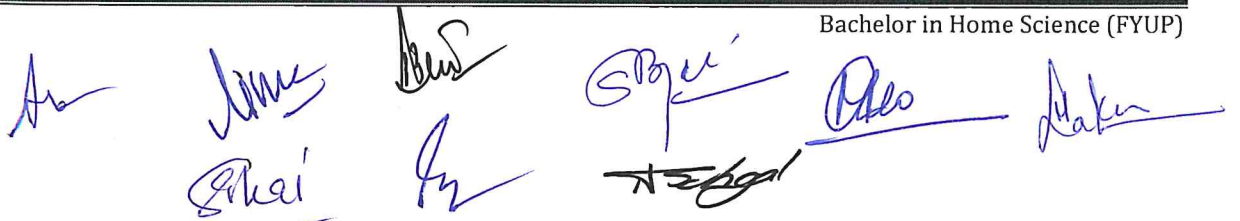
116

FOUR YEAR UNDERGRADUATE PROGRAM 2024-28
FACULTY OF Home Science
COURSE CURRICULUM

PART A: Introduction			
Program:- Bachelor in Home Science (Degree)		Semester : V	
		Session:- 2024-2025	
1	Course Code	HSSE – 03T	
2	Course Title	Textile and laundry science	
3	Course Type	DSE	
4	Pre-requisite (if any)	As per Program	
5	Course Learning Outcomes (CLO)	<ul style="list-style-type: none"> To understand basic knowledge textile and its terminology. To learn the principles of laundry techniques To assess the washing of different kinds of fabrics To recognize basic knowledge of cleaning and dry cleaning. To evaluate disinfection, care and storage of fabrics. To apply basic chemistry of soap and detergents. 	
6	Credit Value	3 C	1 Credit = 15 Hours - learning & Observation
7	Total Marks	Max. Marks: 100	Min Passing Marks : 40

PART – B : Content of the Course		
Total No. of Teaching – learning Periods (01 hr per period) : 45Period (45 hours)		
Module / Unit	Topics (Course Contents)	No of Period
I	<ul style="list-style-type: none"> Textile – Introduction, history Importance of clothing Textile terminology Selection of clothing 	12
II	<ul style="list-style-type: none"> Principles of laundry and its methods Study of laundry equipments for washing Washing of different kinds of fabrics Study of Soap and detergent-cleaning action, characteristics, soap making methods 	11
III	<ul style="list-style-type: none"> Study of water: Hardness of water, methods of removal of hardness, Dry cleaning. Bleach agents: types and uses Starch: types and uses. 	11
IV	<ul style="list-style-type: none"> Blue: types and uses. Stain removal: classification and technique of stain removal. Disinfection of clothes 	11
Keywords	Principles of laundry and its methods, water, dry cleaning, Bleach, Starch, Blue, Stain removal, Care and Storage of fabrics, study of laundry equipment.	

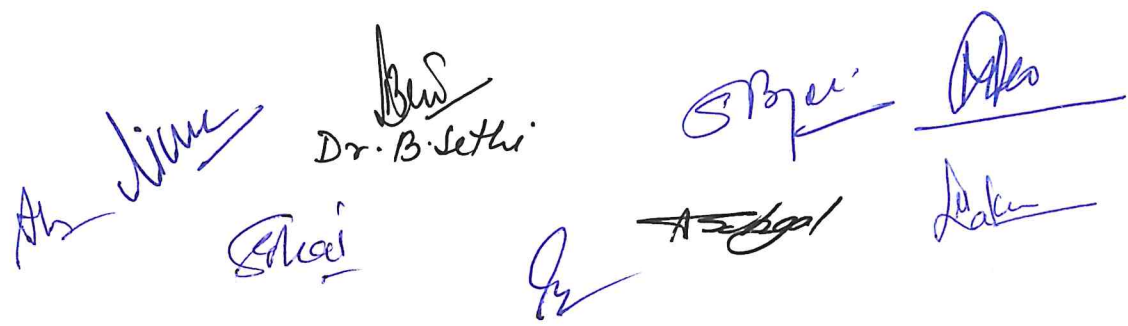
Bachelor in Home Science (FYUP)



PART-C :
Learning Resources : Text Books, Reference Books and Others
<p><i>Text books Recommended –</i></p> <ul style="list-style-type: none"> • Fundamentals of Textiles and their care - Sushila Dhantiyagi, 5th Edition, Orient Black Swan private publication • Textile testing and analysis - Collier, B.J., & Epps, H.H. 1998 Edition, Prentice Hall Publishers • Booth, J.E. (1996). Principles of Textile Testing. New Delhi: CBS Publishers & Distributors Pvt. Ltd. • Corbman, P.B. (1983). Textiles: Fibre to Fabric. McGraw-Hill Publishers. • Collier, B.J., & Epps, H.H. (1998). Textile testing and analysis. Prentice Hall Publishers. • Dantiyagi, 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.
<p>Online Resources–</p> <ul style="list-style-type: none"> • https://amrita.olabs.edu.in/?sub=96&brch=50&sim=442&cnt=1 • https://blogmedia.testbook.com/blog/wp-content/uploads/2022/04/home-science-human-ecology-and-family-sciences-part-ii-chapter-5-e4eb604e.pdf • https://study.com/academy/lesson/what-are-textiles.html • https://en.wikipedia.org/wiki/Textile • https://www.researchgate.net/publication/289306034_Laundry_performance_of_fabrics_and_garmen_ts

PART D: Assessment and Evaluation		
Suggested Continuous Evaluation Methods:		
Maximum Marks:	100 marks	
Continuous Comprehensive Evaluation(CCE): 30 Marks		
Semester End Exam (SEE): 70 Marks		
Internal Assessment:	Internal Test / Quiz(2) –20+20 Assignment/Seminar – 10 Total Marks–30	Better marks out of the two tests/ Quiz + Obtained marks in assignment shall be considered against 30 Marks
End Semester Exam (ESE):	Two section – A & B Section A: Q1. Objective – 10 x1= 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	

Signature of Convener and Members of CBOS :



FOUR YEAR UNDERGRADUATE PROGRAM 2024-28
FACULTY OF Home Science
COURSE CURRICULUM

PART A: Introduction			
Program:- Bachelor in Home Science (Degree)		Semester : V	
		Session:- 2024-2025	
1	Course Code	HSSE – 03P	
2	Course Title	Textile and laundry science (<i>Practical</i>)	
3	Course Type	DSE	
4	Pre-requisite (if any)	<i>As per Program</i>	
5	Course Learning Outcomes (CLO)	<ul style="list-style-type: none"> • To understand basic knowledge textile and its terminology. • To learn the principles of laundry techniques • To assess Washing of different kinds of fabrics • To apply basic knowledge of cleaning and dry cleaning. • To define disinfection, care and storage of fabrics. • To analyze basic chemistry of soap and detergents. 	
6	Credit Value	1 C	<i>1 Credit = 30 Hrs Laboratory/ Field learning/ Training</i>
7	Total Marks	Max. Marks: 50	Min Passing Marks : 20

PART B: Content of the Course		
Total No. of Teaching – learning / Performance Periods : 30 periods (30 hours)		
Module	Topics (Course Contents)	No. of Period
Lab/ Field Training/ Experiment contents of the course	<ol style="list-style-type: none"> 1. Study of laundry equipments 2. Washing of different kinds of fabrics in different methods 3. Stain removal techniques 4. Soap & detergent making-hot and cold method. 5. Uses of starch in different fabrics 6. Uses of blue in fabric 7. Disinfection of cloths 8. Educational visit to Dry cleaning unit. 	30
Key Word	Laundry Equipments, Fabrics, Soap, Detergent, Dry cleaning	

PART C:
Learning Resources : Text Books, Reference Books, Other Resources
<p>Text Books Recommended :</p> <ul style="list-style-type: none"> Fundamentals of Textiles and their care - Sushsila Dhantyagi, 5th Edition, Orient Black Swan private publication Textile testing and analysis - Collier, B.J., & Epps, H.H. 1998 Edition, Prentice Hall Publishers Booth, J.E. (1996). Principles of Textile Testing. New Delhi: CBS Publishers & Distributors Pvt. Ltd. Corbman, P.B. (1983). Textiles: Fibre to Fabric. McGraw-Hill Publishers. Collier, B.J., & Epps, H.H. (1998). Textile testing and analysis. Prentice Hall Publishers. Dantyagi, 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.
<p>Online Resources:</p> <ul style="list-style-type: none"> Bleaches & Additional Laundry Reagents: https://youtu.be/4W0Ego0G3eE Starch: https://youtu.be/qi_uIyY9C1k Principles Of Design: https://youtu.be/n3eoavSanSc Dry Cleaning: https://youtu.be/P9KqIEQmKEM Soap And Detergents: https://youtu.be/k5wk1WneEKI Blue: https://youtu.be/Q7p5_uS2_yY Care & Storage Of Fabric: https://youtu.be/CeN1dj5KUVo Principles Of Laundering: https://youtu.be/sMVv16QV1Sc Study Of Water: https://youtu.be/QBBZkuWsOb8 Stain Rmoval: https://youtu.be/Qu11If0hg1U

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	
Internal Assessment:	Internal Test / Quiz (2) - 10 & 10	Better marks out of the two tests/ Quiz + Obtained marls in Assignment shall be considered against 15 Marks
Continuous Internal Assessment (CIA)	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

Signature of Convener and Members of CBOS :