

**SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI**

(Three Years- Six Semesters Bachelor's Degree Program Bachelor of Fashion Designing )

**Interdisciplinary Studies**

As Per National Education Policy (NEP)-2020

**Generic / Open Elective in Bachelor of Fashion Designing (BFD)**

**1. Textile Finishing**

**2. Laundry Science**

SECOND YEAR: SEMESTER–III Level-5

Effective from Academic year-2024-2025 Board of Studies in **Interdisciplinary Studies**

**SYLLABUS: Second Year,****SEMESTER: III**

<b>Theory:</b>							
<b>Level</b>	<b>Sem</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit</b>	<b>Teaching hours</b>	<b>Exam Duration</b>	<b>Max marks</b>
<b>5</b>	<b>III</b>	<b>805232</b>	<b>Textile Finishing</b>	<b>2</b>	<b>30</b>	<b>2 Hrs</b>	<b>Th 30 + In 20 = 50</b>

**Course Out comes:**Students will get enable about basic construction skills.

Unit	Content	Periods
I	Definition of finishing,Aims of finishing, classification of finishing	7
II	Mechanical finishes; Beetling,Tentering,Napping, Shearing,Sanforising,Calendaring Chemical finishes Mercerization, Bleaching,Sizing, Creping	8
III	Finishes for special purpose Waterproof finishing, Fire proof finishes, crease resistant finishes,	7
IV	Ecological aspects of environmental issues in finishing units	8

**References:-**

- Alexander, R.R. (1997): Textile Products Selection, use and care Boston Houghton Mifflin co.
- Duelkar Durga(1976): Household Textiles and Laundry work, Delhi Atmaram and Sons.
- Joseph Majority, L (1981): Introductory textile Scirnce, New York, Rinehart and Wiston.
- Ling, E.M.(1975): Modern Household Science, London Mills and Boon Ltd.
- Lyle, D.Ss(1977): Performance of Textile-New York –John wiely abd Sons
- Munn Rankin and Hildreth: Textile in the Home.
- New Age Instrumental Pvt. Ltd. Publishers, 1988.

**SYLLABUS: Second Year,****SEMESTER: III**

<b>Theory:</b>							
<b>Level</b>	<b>Sem</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credit</b>	<b>Teaching hours</b>	<b>Exam Duration</b>	<b>Max marks</b>
<b>4.5</b>	<b>III</b>	<b>805233</b>	<b>Laundry Science</b>	<b>2</b>	<b>30</b>	<b>2 Hrs</b>	<b>Th 30 + In 20 = 50</b>

**Course Out comes:**Students will get enable

- about different finishing process
- Aware about ecological aspects of environmental issues.
- 

Unit	Content	Periods
I	Water; sources of water, hardness of water,methods of softening water	7
II	Laundry process; principals’ methods consideration by different fibre content	8
III	Soap and detergent; types of soap and detergent Method of soap making and detergent making	7
IV	Optical brighteners, Blueing agent fluorescent whiteners.Clothing textile and laundry	8

**References :-**

- Alexander RR 1977 textile products selection use and care Boston Houghton Mifflin co
- Dewaskar Durga 1976 household Textiles and laundry work daily Atamaram and sons.
- Joseph mergery l 1981 introductory textile science New York Holt, Rinehartin and winston
- Ling E.M 1975: modern household science London Mills And Boons Ltd.
- Lyle. D. S 1977: performance of textile Newyork John wily and sons