

## Detailed Syllabus of 3<sup>rd</sup> Semester SEC

**Course title: WEAVING ARTISTRY**

**Nature of Course: Skill Enhancement Course (SEC342)**

**Total Credits: 3**

**Distribution of Marks: 60(EndSem)+40(In-Sem)**

**Course Objective:** The objectives of this course are:

1. Students will master various weaving techniques.
2. Students will design and execute original woven artworks that incorporate complex patterns, textures, and colour schemes, showcasing their ability to blend artistic vision with technical skill.

<b>Units</b>	<b>Contents</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Total</b>
<b>I</b> 15 Marks	<b>WEAVING</b>  1.1 Weaving Terminology, brief history of weaving across different cultures, basic weaving techniques.  1.2 Types of loom & its parts  1.4 Elementary weaves and their derivatives, Plain weave- Rib, Basket, Twill Weave-Right hand & Left-hand, Satin weaves- Satin & sateen  1.5 Weave representation: Weaving plan, various drafts and peg plans	06	01	-	07
<b>II</b> 15 Marks	<b>DESIGN</b>  1. Elements of design (line, form, colour, texture, tone, space)  2. Principle of design (unity, harmony, balance, dominance, rhythm, proportion)  3. Definition of Motifs & its characteristics with reference - Classification of motifs (i) Traditional (ii) Modern -Types of motifs (i) Geometrical (ii) Stylized (iii) Figurative (iv) Abstract (v) Folk (vi) Tribal  4. Concept of Repeat in Design: Types of Repeats: Plain, Vertical, Horizontal, Twill, Mirror, Half step, All over.	07	01	-	08

III 10 Marks	<b>PREPARATORY PROCESSES</b> (a) Scouring (b) Bleaching (i) bleaching of cotton, silk, nylon yarn (ii) Optical bleaching agents (c) Desizing (i) Acid desizing (ii) Rot steeping (iii) Enzymatic desizing (d) Singeing (i) Gas singeing (ii) Plate singeing (iii) Roller singeing (e) Mercerization-Historical significance & introduction (f) Dyeing of yarn	06	01		07
		19	03		22
IV 20 Marks	<b>Practical</b>  1. Create an album showcasing a variety of woven textiles and woven designs. 2. Develop products using woven textiles.			10	10
				13	13
	Total	19	03	23	45

Where – L: Lecture, T: Tutorials, P: Practical

**MODES OF IN-SEMESTER ASSESSMENT:**

Two Internal Examination -

**(40Marks)**

**20Marks** -

Seminar presentation on any of the relevant topic

10 Marks

Practical

10 Marks

**Learning Outcome:** After the learning of the course, the learner will be able to –

1. By the end of the course, students will learn integrating weaving techniques with innovative design concepts.
2. Ability to create structurally sound and aesthetically pleasing woven textiles.

**Suggested readings (latest edition):**

1. A text book of Weaving Artistry: Dr. Rajashree Phukon.
2. Basic Process and Clothing Construction: Sherie Doonyaji and Raushni Desh Pandey.
3. Fundamentals of Textiles and Their Care: Susheela Dantiyagi.
4. Household Textiles and Laundry Work: Durga Deulkar.