

Syllabus

Two Year Certificate Course

All the certificate courses are professional in nature and mainly focused on entrepreneurship and skill development through training and production activity. The course is also meant for the rural artisans.

Handloom Weaving (CRT-Handloom Weaving)

Visva-Bharati, Department of Silpa Sadana, Sriniketan

1st Year

Marks: Internal – 200, Practical & Viva- 100

Training Activities

12 Months

- Evolution of handloom.
- Descriptive study of different handlooms.
- Study of different parts and accessories of handloom ——— their functions
- Fundamental weaves namely plain, twill, satin/sateen and their derivatives.
- Numbering systems of yarn.
- Conversion of yarn count.
- Preparatory processes before weaving ——— bobbin and pirn winding by Charkha and other imported appliances
- Weaving practice on frame loom/hobby loom.
- Weaving cloth samples using fundamental weaves and their derivatives.
- Weaving samples using twill weaves and their derivatives, honeycomb, huck-a-back, mockleno, diamond and other fancy weaves and their combinations.
- Extra weft figuring.
- Basic operation of Jacquard loom

2nd Year

Marks: 100

Production activities

12 Months

Artistic Leather Craft (CRT-Artistic Leather Craft)
Visva-Bharati, Department of Silpa Sadana, Sriniketan

1st Year

Marks: Internal – 200, Practical & Viva- 100

Training Activities

12 Months

Tooling Work, Batik Work on Leather, Impression through Block, Appliqué and Stencil Work, Spray technique,

Identification of different types of Leather and its use

Various types of tools, equipments and machineries used in artistic leather work i.e. Revolving punch, scissor, button setter, hammer, eyelet setter, *Khurpi*, steel scale, leather sewing machine, divider.

Brief ideas on different types of adhesives used in leather

Exploration of design idea and colour

Brief introduction of vegetable tanned leather

Different types of raw materials used in leather work

Identification and remedies of common defects in leather

2nd Year

Marks: 100

Production activities

12 Months

Batik Work (CRT-Batik Work)

Visva-Bharati, Department of Silpa Sadana, Sriniketan

Batik has now become an established and popular art. Creating coloured patterns on the cloth by wax resist technique is popularly known as 'Batik'. It is an exciting craft and can be performed by the artisans very easily without involving any costly infrastructural facilities.

1st Year

Marks: Internal – 200, Practical & Viva- 100

Training Activities

12 Months

Components	Descriptions	Duration (Months)
Design Development	To develop the design/ornamentals/study/sketch/ proper art work for appropriate product along with design as per the market study.	4
Dyeing Technique (Colour & Chemistry)	Basic idea on dyes and dyeing Suitability of dyes for Batik Dyeing process on the textile fabrics according to design	2
Design Development/ Product design development	As per the design development prototype sampling of the final product with a proper costing and packaging (as per market demand)	6

2nd Year

Marks: 100

Production activities

12 Months

Wood Work (CRT- Wood Work)

Visva-Bharati, Department of Silpa Sadana, Sriniketan

1st Year

Marks: Internal – 200, Practical & Viva- 100

Training Activities

12 Months

Practical Paper including theoretical input of i) tree and timbers, ii) free hand and technical drawing, iii) hand and power operated tools, iv) estimation and costing, v) basics of computer application.

Workshop Practice

i) Cabinet making, ii) Furniture making, iii) Inlay work, carving, engraving, ornamental wood work, iv) Toy and jewellery making, v) Model making etc, vi) Partition, Wall panelling, shelving, false ceiling, flooring, etc.

2nd Year

Marks: 100

Production activities

12 Months

Pottery (CRT – Pottery)

Visva-Bharati, Department of Silpa Sadana, Sriniketan

For students wishing to pursue a career in Pottery, Silpa-Sadana offer the two years (one year training one year practice in production) Professional Certificate Course in Pottery. This intense one-year programme provides an end-to end understanding and practical knowledge of pottery, beginning right at the basic level, and one year hand to hand production practice. By the end of the course, students will be equipped with the knowledge to set up their own studio or production unit to take up pottery as a career.

1st Year

Training Activities

12 Months

Practical: (Marks: Internal – 200, Practical & Viva- 100)

This class is not just for beginners; it will also help those who have experience with clay. It's like doing improve skill so that one can be confident with clay building. First six months they learn pinch, coil and slab construction and introduce to wheel work. The course is to give students an overview to the medium while picking up the basics of Pottery & ceramics:

First Six Months

- Hand building techniques of working with clay
- Introduction to the potter's wheel (known as Throwing like Paperweight, Bowls, cups, mugs)
- Surface decoration techniques with geometrical pattern with the help of different engobes
- Techniques of glaze application
- Basic level of theoretical lectures so that one can understand the materials that they are using

Next Six Months

- Advance Hand building techniques (Lamp shade, Planters and hand build tiles etc.)
- Practice on the potter's wheel (known as Throwing Tea Set, Lemon Set, and Diner Set etc.)
- Surface decoration techniques with natural pattern and application of different engobes.
- Techniques of glaze application and glaze firing
- Basic level of theoretical lectures on firing and glazing so that one can understand the processes of ceramic firing

2nd Year

Practice in Production: (Marks: 100)

12 Months

This is the year where the students are engage with the production processes to produce the different kinds of pottery products like tea set, lemon set, dinner set, and different life style accessories.

Note:

Apart from the day to day academic affair students should take part of different co-curricular activities of Department as well as University's annual programs. Evaluation done as per performance and it is reflects on their final result.