3-DAY WORKSHOP ON "SUSTAINABLE DYEING AND ECO-PRINTING ON JUTE FABRIC"





Who Can Participate?

Students | Research Scholars | Faculty Members | Textile Professionals | Designers | |Any person who wants to learn jute |

Organised by
Textile Section, Silpa-Sadana
under the aegis of the 'Centre for Advanced Skill Development'

February 17-19, 2027

Jute, the golden fibre, has significant economic, environmental and cultural importance, particularly in West Bengal and is traditionally used for sacks, bags, ropes and packaging materials. However, jute is increasingly being explored for a range of textile products, bags, fashion accessories, and other value-added applications. Appropriate chemical treatments can improve its appearance, colour uniformity, softness and aesthetic value, thereby expanding its application in contemporary textile and lifestyle products. The workshop develops entrepreneurial skills and explores livelihood opportunities in natural dyeing, eco-printing, and the development of sustainable jute products.

The following key areas will be covered during the 3-day workshop:

- Jute fibres and their properties
- Fundamentals of natural dyes and their application to jute
- Bleaching of jute
- Woollenisation of jute and its advantages
- Fundamentals of eco-printing

The hands-on session will cover:

- Bleaching of jute fabric/yarn with hydrogen peroxide
- Woollenisation of jute fabric/yarn
- Dyeing of jute with selective natural dyes
- Eco-printing of jute fabric and blanket method

After completing the workshop, participants will be able to understand the:

- Practical knowledge and skills in natural dye extraction, dyeing.
- Eco-printing of jute fabric to produce a variety of natural colours, patterns, and textures.
- Environmentally responsible dyeing practices, including the appropriate use of mordants and efficient utilisation of water and plant resources.

Expected Outputs of the Workshop

The workshop will encourage the development of new design concepts for sustainable jute-based products with commercial potential. Participants will be motivated to undertake further research, product development, and entrepreneurial activities in natural dyeing and eco-printing.

Registration Fees: **Rs. 1200.00**

Registration Fees include:

- Participation Certificate
- Registration Kit
- Tea & Snacks

Participants have to arrange their own accommodation.

The registration fees will be deposited into the **Visva-Bharati account (10598447260 and IFSC: SBIN0002121)**

Google Form
https://forms.gle/DbPuK6ZVT4yqQjRK7

Convenor
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Curcuma longa (turmeric powder)

Acacia katechu (Indian khair)





Venue: Dyeing & Printing Laboratory, Silpa-Sadana (Gate No. 4), Sriniketan.