



2-DAY WORKSHOP ON 'COMPUTERISED COLOUR MEASUREMENT'

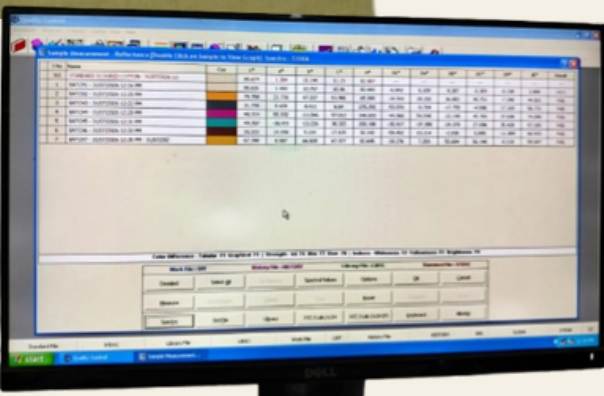
A hands-on workshop designed to introduce participants to the practical application of dyes and computerised colour measurement in textiles.

The following key areas will be covered during the 2-day workshop:

- Fundamentals of colour science
- Principle of dyeing (specifically, reactive and natural dyes) and its application to textiles
- Different aspects of the computerised colour measurement system, its advantages
- Total colour difference and its interpretation
- Shade sorting and its advantages

The hands-on session will cover:

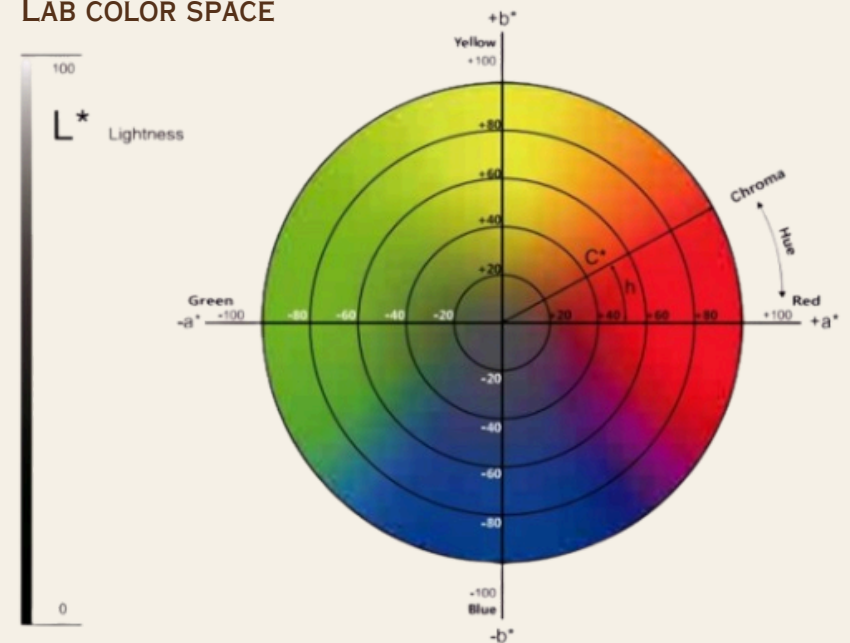
- Dyeing of cotton with reactive/natural dyes
- Basic idea on Reflectance type Spectrophotometer
- Sample measurement and analysis
- Calculation of total colour difference (ΔE)



Registration Fee Includes:

1. Access to all sessions
2. Participation certificate
3. Delegate kit
4. Tea & Snacks (two days)

LAB COLOR SPACE



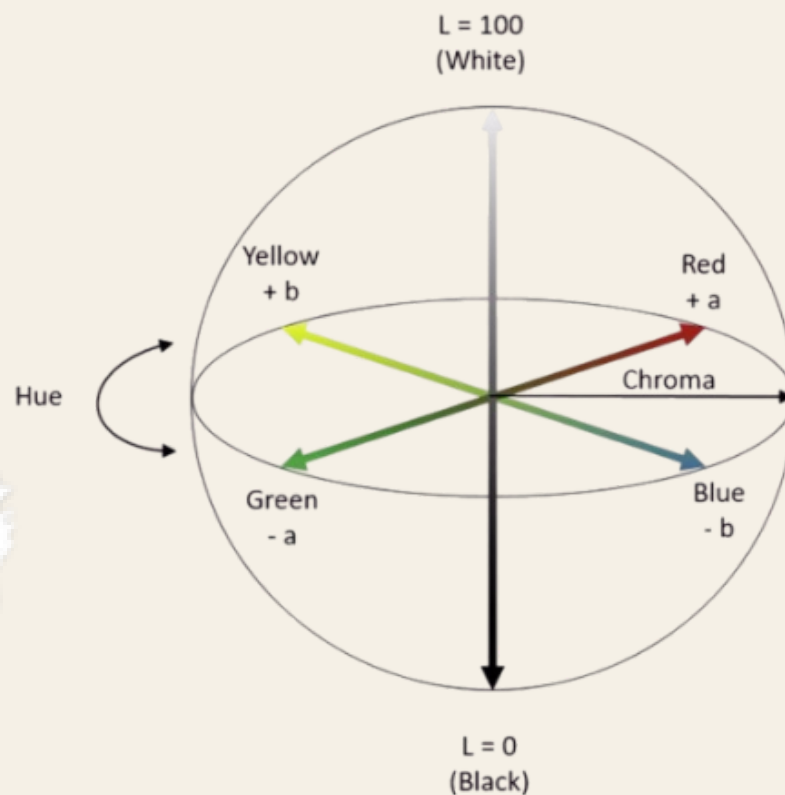


WHO CAN PARTICIPATE?

1. Students
2. Research Scholars
3. Faculty Members
4. Textile Professionals
5. Designers
6. Others

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

- Application of reactive/natural dyes on cotton
- Science of colour measurement
- Interpretation of spectrophotometer data
- Analysis of $L^*a^*b^*$, $L^*C^*h^\circ$ and ΔE values
- Evaluation of shade differences objectively



WORKSHOP SLOTS:

YEAR	MONTH	DATE
2026	September	23 rd - 24 th
2026	November	25 th - 26 th
2027	January	20 th - 21 st
2027	March	24 th - 25 th
2027	May	19 th - 20 th

CONVENOR & RESOURCE PERSON

DR. SANKAR ROY MAULIK

PROFESSOR

DEPARTMENT OF SILPA-SADANA

Registration link given below:

<https://forms.gle/6iXgRHbjsf4QLLRq8>

Registration Fee: ₹ 1000.00

Limited Seats – Register Early
[Maximum five per slot]

PAYMENT DETAILS

Account Name: VISVA-BHARATI

Account Number: 10598447260

IFSC: SBIN0002121

State Bank of India

Branch: Santiniketan



Organised by: Department of Silpa-Sadana,
Visva-Bharati (A Central University), Sriniketan,
under the aegis of 'Centre for Advanced Skill Development'