

## MAIN SUBJECT AREAS

- Textile Chemistry
- Influence of Fibre & Yarn Characteristics on Colour Development
- Influence of Fabric Characteristics on Colouration
- Influence of Pretreatment process in Colour Development
- Quality of Water for Dyeing & Printing
- Colour Theory - Understanding Primary, Secondary, Tertiary Colours, Colour Depth, Colour Shade and Tones, CIE L\*a\*b\* System Munsell Colour System, Pantone Colour System
- Textile Dyes & their Applications
- Colour Matching - Reactive dyes on Cotton/Viscose, Disperse dyes on Polyester, Polyester cotton blend Acid dyes on Nylon, Elastane yarn
- Visual Colour Inspection
- Colour Matching Under Light Sources
- Laboratory Equipment & Dispenser
- Computer Aided Colour Matching
- Understanding of different branded dyes
- Recipe Development manual by using spectrophotometer & Manually
- Recipe Adjustment - Tone, Shade, Depth, Brightness, Darkness Duller, Lighter according to swath given by the buyer

## LEARNING OUTCOMES

At the end of completing the course, students:

- Can assess colours, interpret colour reports, develop colour samples, explain colour issues and find solutions
- Can manage relevant front level technical activities

## ASSESSMENT

- |                        |                                     |                      |                                     |
|------------------------|-------------------------------------|----------------------|-------------------------------------|
| Written examination    | <input checked="" type="checkbox"/> | Practical exam./work | <input checked="" type="checkbox"/> |
| Assignment/course work | <input checked="" type="checkbox"/> | Classroom activities | <input checked="" type="checkbox"/> |
| Project and Viva       | <input type="checkbox"/>            | Attendance 80%       | <input checked="" type="checkbox"/> |

## ENROLLMENT

- Applicants can enroll in the course through e-mail, telephone calls and application form by post

## SELECTION PROCEDURE

- Applicants will be interviewed
- Selected will be informed for the intake

## ELIGIBILITY

- Basic Education
- O/L (NVQL3-SLQL1)  Eng.  Sc.  Maths.
- A/L (NVQL4-SLQL2)  With 2 subjects
- Experience  In respective discipline

## INVESTMENT

- Individual** - Refer the Training Calendar in the web site
- Group** - Fee is negotiable  
Tailor - made training programmes can be negotiated to match the client's requirement

## OTHER DETAILS

- Duration:** 20 Days
- Participants :** Max.20
- Medium:** Sinhala / English
- Venue:** SLITA

## Payment:

- |                                  |                                     |
|----------------------------------|-------------------------------------|
| Online/Cash/Cheques/Credit cards | <input checked="" type="checkbox"/> |
| Bank loan facilities             | <input checked="" type="checkbox"/> |
| Course fee in 2 installments     | <input type="checkbox"/>            |

## AWARDS - CERTIFICATES

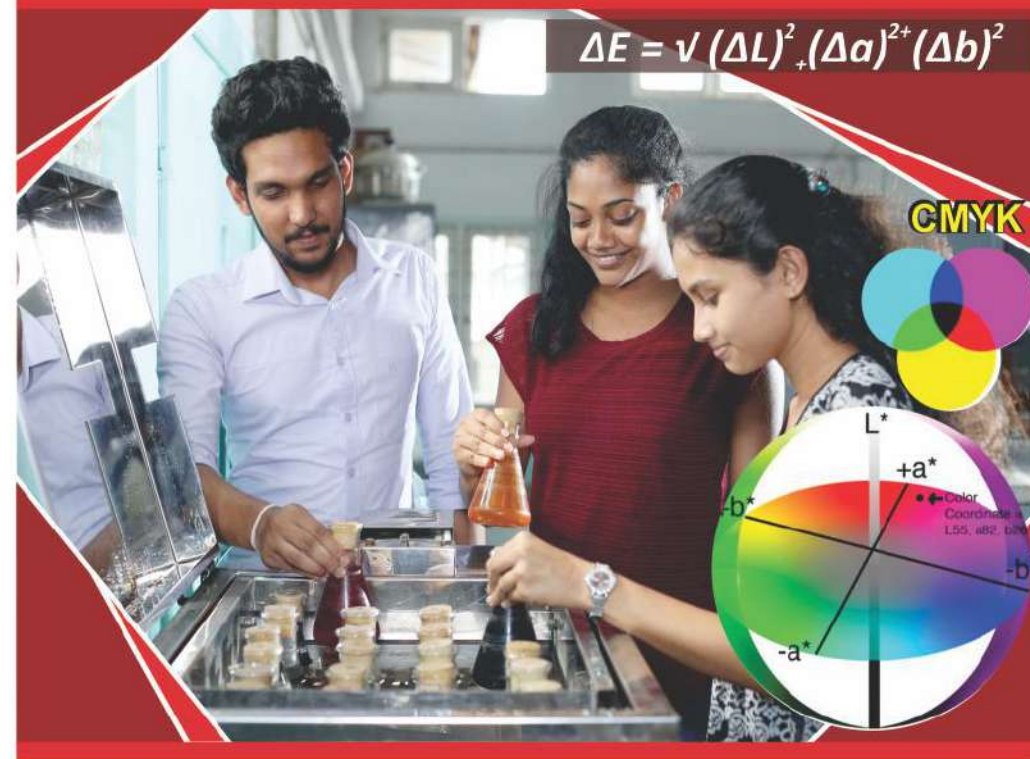
- Industry recognized & Government certified
- |                           |                                     |
|---------------------------|-------------------------------------|
| A. Attendance Certificate | <input type="checkbox"/>            |
| B. Certificate            | <input checked="" type="checkbox"/> |
| C. Diploma                | <input type="checkbox"/>            |

Future is bright with the right choice

**CERTIFICATE**

## CERTIFICATE IN COLOUR THEORY & COLOUR MATCHING

For Personnel in Production, Laboratory Technicians & Merchandisers, Colour Technicians, Lab Assistants, Colourists in Textile Dyeing/ Colour Matching Department etc.



**SLITA** Sri Lanka Institute of Textile & Apparel

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**SLITA**



Sri Lanka Institute of Textile & Apparel  
Ministry of Industry and Commerce