

How to Apply

Interested participants may send their application in the prescribed format which is available on the website www.circot.res.in. The fee in the form of DD drawn/ at par Cheque in favour of "Director, CIRCOT" payable at Mumbai, may be sent to the below mentioned address so as to reach us on or before 01st December, 2018. The Bank account details for NEFT transfer is given below:

Account Name	Director, ICAR-CIRCOT
Bank Name	State Bank of India, Commercial Branch, Dadar East, Mumbai – 400014
Account No.	10001710244
IFSC Code	SBIN0004114

How to Reach CIRCOT

From Airport (Domestic)	: 10 km
From Airport (International)	: 12 km
Nearest Railway Station	: Dadar (1.7 km)
Nearest Bus Stop	: Kapol Nivas on Dr. B.R. Ambedkar Road Matunga (E), and Five Gardens Bus Stop
Landmark	: Five Gardens, Matunga

Organizers

Course Director	: Dr. P. G. Patil
Course Coordinator	: Dr. P. K. Mandhyan, Sr. Scientist, I/c Head, QEID Dr. A. K. Bharimalla, Sr. Scientist, I/c Head, TTD Mr.N. D. Kambli, STO,CBPD

Address for correspondence

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वस्त्रों की आराम देही लक्षणों का मशीनी विश्लेषण Training on Instrumental Evaluation of Clothing Comfort



December 10-15, 2018

Organized by

भा.कृ.अनु.प. - केंद्रीय कपास प्रौद्योगिकी अनुसंधान संस्थान
ICAR-Central Institute for Research on Cotton Technology (ICAR-CIRCOT)
D.A.R.E., Ministry of Agriculture & Farmers Welfare, Govt. of India
Adenwala Road, Matunga, Mumbai 400019 (MS) INDIA



Introduction

The ICAR-Central Institute for Research on Cotton Technology (ICAR-CIRCOT), one of the premier constituent institutes of the Indian Council of Agricultural Research (ICAR), was established in the year 1924. The Institute is conducting research and development on all aspects of post-harvest processing of cotton and value addition to cotton by-produce with following mandate:

- Basic and strategic research on processing cotton and its agro-residues, development of value added products and quality assessment
- Skill development and business incubation services and function as referral laboratory for cotton fibres.

The Institute has been conducting skill development programmes to propagate, encourage and guide entrepreneurs to successfully adopt and market commercially viable technologies and to equip people with best practices in cotton ginning, quality evaluation of cotton fibres and value addition to by-products.

About the training programme

Clothing comfort is an important factor that decide the value of apparels. Instrumental evaluation of various aspects of clothing comfort like Fabric Hand and comfort like thermal properties, moisture management properties, transportation of water- vapour and air are becoming popular in industry to add value to products. The training programme on “Instrumental Evaluation of Clothing Comfort” is intended to benefit both the industry and researchers to design and manufacture apparel fabrics having high aesthetic value and wear comfort. This training programme envisages to impart knowledge on all aspects of fabric comfort. ICAR-CIRCOT is equipped with the entire range of Kawabata Evaluation System for fabric Hand Evaluation (KES-FB), Thermolabo II (KES-FB7) for studying different aspects of thermal comfort and instrumentation for evaluation of moisture and air permeability of fabrics.

Objectives

- To acquaint the trainees about various aspects of clothing comfort
- To impart both theoretical and practical knowledge on evaluation of tactile and thermophysiological comfort of fabrics

Course content

- Objective Evaluation of Fabric Hand Using Kawabata Fabric Evaluation System
- Evaluation of thermal and moisture transport properties of fabrics
- Moisture management properties of fabrics and its evaluation
- Assessment of moisture and air permeability of textile materials
- Wear Comfort and its applications.

Facilities Available

- Kawabata Evaluation System for Fabric Hand Evaluation (KES-FB)
- Thermolabo II (KES-FB7)
- Moisture Management Tester (MMT)
- KES-FB AP1 Air Permeability Tester
- Dish apparatus for water vapour permeability



Date and Venue

December 10-15, 2018 at ICAR- Central Institute for Research on Cotton Technology (CIRCOT), Adenwala Road, Matunga (East), Near Five Gardens, Mumbai 400019.

Accommodation

Guest house accommodation at ICAR-CIRCOT is limited and sharing accommodation (A/c) shall be provided at standard rate on first-come-first-serve basis.

Fees

The programme fee is Rs. 50,000/- + 18% (*as applicable*) per person. The charges includes course fee, course material, breakfast, tea and working lunch. The fee does not include travel, lodging, conveyance and other personal expenses. There is 50% concession for students, academicians and participants from NARS.

