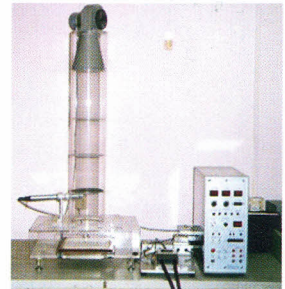




Training on Instrumental Evaluation of Clothing Comfort



March 6-10, 2017

Organized by

**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 (MH) INDIA**

Introduction

The ICAR-CIRCOT, located at Matunga in Mumbai, was established in the year 1924. ICAR-CIRCOT, a unit under the Division of Agricultural Engineering of the Indian Council of Agricultural Research (Department of Agricultural Research and Education, Ministry of Agriculture and Farmers Welfare, Government of India) is engaged in research and development new technologies for better utilization of cotton and its by-products 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.

About the training programme

Clothing comfort is an important factor deciding the value of fabrics used for apparel applications. Instrumental evaluation of various aspects of clothing comfort (Fabric Hand) and thermo-physiological comfort like thermal properties, moisture management properties, transportation of water- vapour and air are becoming popular in industry to add value to products. Hence, a training programme on “Instrumental Evaluation of Clothing Comfort” will benefit both the industries 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 other instrumentation for moisture and air permeability.

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 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

Date and Venue

March 6-10, 2017 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 shall be provided at standard rate on first-come-first-served basis for 10 participants on sharing basis.

Fees

The Programme fee is Rs. 50,000/- +15% service tax per participant. The charges includes course fee, course material, breakfast, and working lunch. The fee does not include travel, lodging, conveyance and other personal expenses. Students and NARS participants would be given 50% concession in course fee.

How to Apply

The interested participants may send their applications in the prescribed format 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 27th February 2017. The Bank account details for NEFT transfer is available in the registration form.

How to Reach CIRCOT

From Airport (Domestic)	: 10 km
From Airport (International)	: 12 km
Nearest Railway Station	: Dadar (1.7km)
Nearest Bus Stop	:Kapol Nivas,Dr. Ambedkar Rd, Matunga East,
	Five Gardens bus stop
Landmark	: Five Gardens

Organizers

Course Director	: Dr. P. G. Patil, Directore, ICAR-CIRCOT
Programme Coordinator	: Er. A. K. Bharimalla, Sr. Scientist, I/c Head, TTD Dr.(Mrs.) Sheela Raj, ACTO, TTD Dr. M. V. Vivekanandan, AKMU, TTD

Address for Correspondence

Er. Ashok Kumar Bharimalla
Head I/C ,TTD, ICAR-CIRCOT,
Adenwala Road, Matunga,
Mumbai-400019
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Designed by : Miss. Aarti B. Ahire, YP-II,TTD




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Jai KISAN
Jai VIGYAN