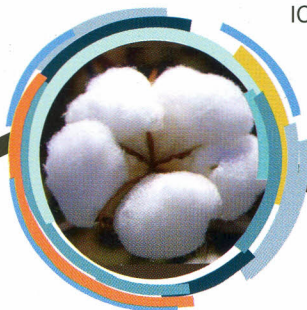




ICAR-CIRCOT Leaflet No.: 143/2016



Training on QUALITY EVALUATION OF COTTON



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

About the Institute

The Central Institute for Research on Cotton Technology (CIRCOT) is one of the premier constituent institutes of Indian Council of Agricultural Research, DARE, Govt. of India conducting R & D on Cotton Technology. CIRCOT is well equipped with world class facilities and has a referral laboratory on cotton textiles, the first one of its kind in the world. It has well qualified and trained scientist and technical staff and is accredited by NABL and ISO-17025. CIRCOT has also been approved as a nodal agency for developing reference material (Calibration cotton) and other allied products. It aims at propagating the knowledge on cotton technology to farmers and entrepreneurs alike. ICAR-CIRCOT is engaged in research and development of 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 a referral laboratory for cotton fibres.

About the Training Programme

In India, cotton quality evaluation is accomplished largely by hand and eye methods during purchasing of seed cotton from farmers by traders and ginning factory owners, which are known to suffer from limitations of inconsistency, subjectivity and inaccuracy. After globalization of market economy, cotton community all over the world has become quality conscious. Hence, there is need for well-trained personnel, the world over to evaluate cotton and cotton textiles on scientific and objective basis. ICAR-CIRCOT, with its appropriate infrastructure for training, conducts tailor-made training courses to impart adequate theoretical and practical knowledge for skill improvement in evaluation of cotton fibres, yarn and fabrics.

Objectives

- Skill development on cotton grading, quality evaluation & marketing to cater the needs of indian cotton sector
- Provide hands-on experience on visual grading and instrumental methods
- Know how on effect of ginning & spinning on fibre and yarn quality and economics of cotton processing



Course Content

- The importance of cotton & fibre consumption trend.
- Need for the objectivity in the testing of cotton
- Background information on the development of different varieties, cotton production & fibre growth
- Contaminations and trash in cotton and its estimation
- Cotton ginning and various methods of ginning, visual grading of cotton
- Management practices for cotton harvesting & storage
- Fibre quality evaluation: Theoretical background, sampling for testing, logic and methods, measurement of length, fineness, maturity, strength, trash content, fibre quality index etc
- High Volume Instrument (HVI) and Advanced Fibre Information System (AFIS) evaluation for fibre quality
- Spinning behavior of Indian cotton and yarn characteristics.
- Techno-entrepreneurial activities & Agri-Business Incubation
- Visit to Cotton Association of India, commercial grading of cotton and trade practices

Date

- July 18-23, 2016
- July 25-29, 2016
- August 8-12, 2016
- August 22-26, 2016
- September 19-23, 2016
- November 7-11, 2016
- January 9-13, 2017
- February 20-24, 2017

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. 10,000/- +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. 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 and Five Gardens bus stop
Landmark	: Five Gardens

Organizers

Programme Director	: Dr. P. G. Patil, Director, ICAR-CIRCOT
Programme Coordinator	: Er. A. K. Bharimalla, Sr. Scientist, I/c Head, TTD Dr.C. Sundaramoorthy, Senior Scientist, TTD Er. P. S. Deshmukh, Scientist, TTD

Address for Correspondence

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Jai KISAN
Jai VIGYAN

