

## How to Apply

Interested participants may send their application in the prescribed format which is available on the website [www.circot.res.in](http://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 detail 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	SBIN004114

## How to Reach CIRCOT

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



## Organizers

Course Director : Dr. S. K. Shukla, Director, ICAR-CIRCOT  
Course Coordinator : Dr. P. S. Deshmukh, Pr. Scientist, TTD,  
Dr. D. M. Kadam, Pr. Scientist, Head, TTD  
Dr. N. Shanmugam, Pr. Scientist  
Dr. A.S.M. Raja, Pr. Scientist

## Address for Correspondence

I/c Training Cell,  
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*Inspire..* *Imagine..*  
*Invent..*



## कपास की गुणवत्ता मुल्यांकन पर प्रशिक्षण Training on Quality Evaluation of Cotton



## Organized by

भा. कृ. अनु. . प. अनु. प. -केंद्रीय कपास प्रौद्योगिकि 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

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 has become quality conscious. Hence, there is need for well-trained personnels in the world to evaluate cotton on objective basis. ICAR-CIRCOT, with its appropriate infrastructure for training, conducts specialised training course to impart adequate theoretical and practical knowledge in the evaluation of cotton. The course is useful for persons related to cotton trade and industry.

## Objective

- 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

- Global perspective of Cotton
- Importance of cotton & its scenario in India and economics of cotton processing
- Importance of quality evaluation and grading of cotton
- Cotton fibre quality evaluation:-Theoretical background, sampling, logic and methods
- Instrumental measurement of length, fineness, maturity, strength, trash content & fibre quality index
- HVI & AFIS testing of cotton
- Contamination of cotton
- Marketing and commercial aspect of cotton
- Fibre attributes and their effect on yarn quality
- Advance in ginning & its significance on cotton quality
- Good management practices for cotton harvesting & storage
- Spinning behavior of Indian Cotton
- Techno-entrepreneurial activities related to cotton
- Hands on Training on Quality Evaluation of Cotton
- Visit to Cotton Association of India (CAI), Mumbai

## Date

- June 26-30, 2023
- July 24-08, 2023
- August 28-Sep 01, 2023
- September 25-29, 2023
- October 16-20, 2023
- November 20-24, 2023
- December 18-22, 2023
- January 16-20, 2024
- February 20-24, 2024



## 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. 10,000 + 18% GST per person. The charges include course fee, course material, breakfast, tea and working lunch. The fee does not include travel, lodging and conveyance and other personal expenses. There is 50% concession for students, academicians and participants from NARS.