

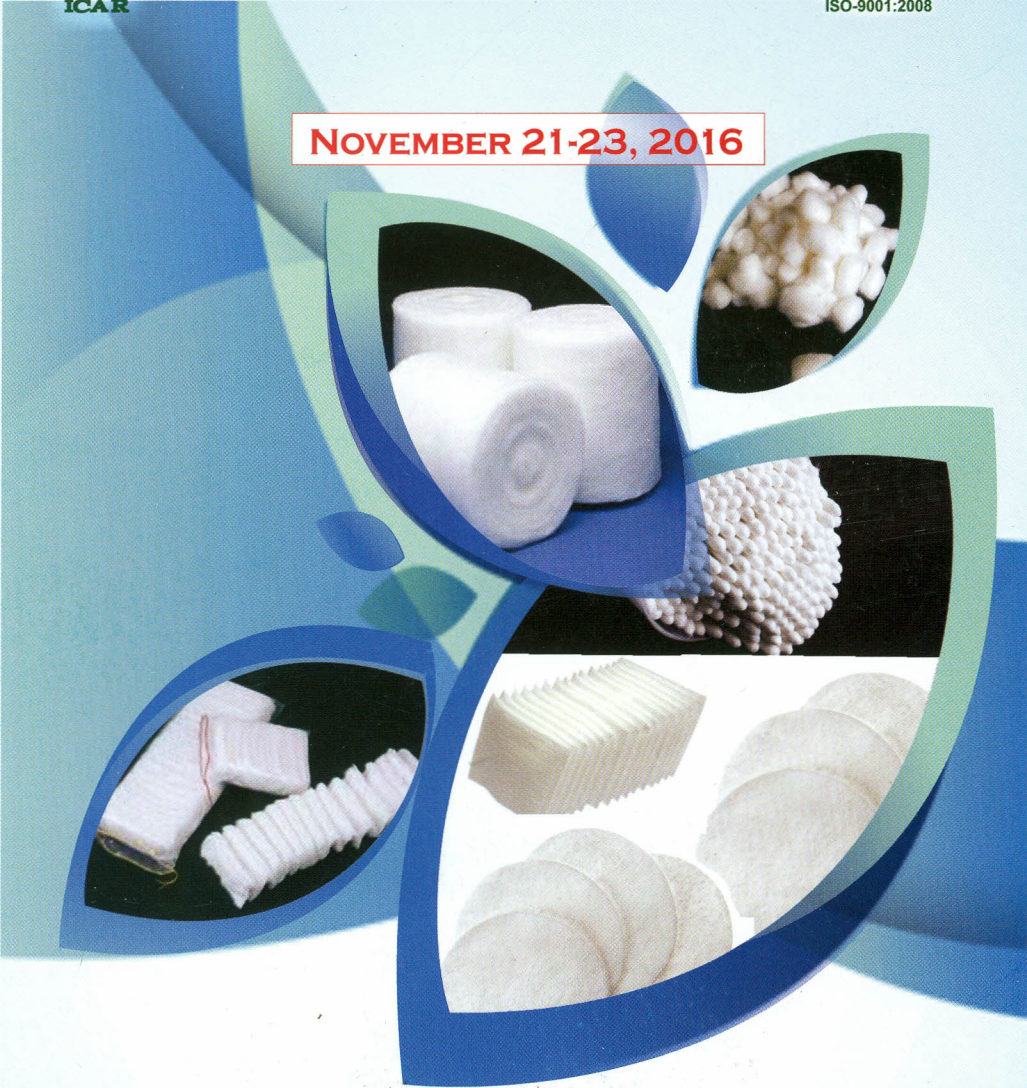


Training on Absorbent Cotton Technology



ISO-9001:2008

NOVEMBER 21-23, 2016



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

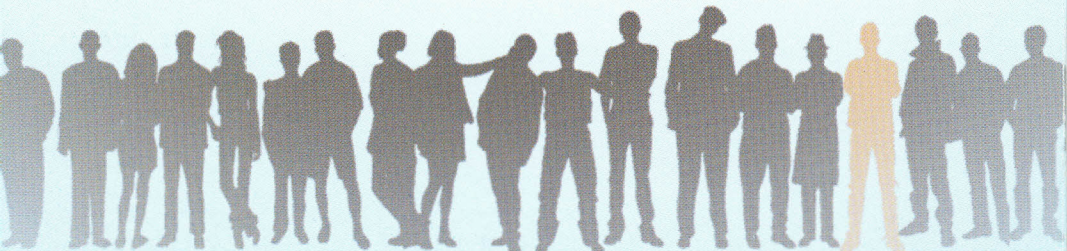
The ICAR-CIRCOT, located at Matunga in Mumbai, was established in the year 1924. ICAR-CIRCOT, a unit under the Division of Agricultural Engineering of the Indian Council of Agricultural Research (Department of Agricultural Research and Education, Ministry of Agriculture and Farmers Welfare, Government 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

Cotton, the king of natural fibres is the major raw material for the textile industry. As much as 94% of the total cotton fibre consumed is used by the spinning sector for making yarns. However, a significant quantity of cotton, about 6% is also utilized for technical applications, such as for the manufacture of “absorbent cotton”. Absorbent cotton is a medical product used to absorb body fluids. It is also popularly known as cotton wool or surgical cotton. Apart from medical applications, absorbent cotton is now also finding various non-medical uses mostly in the beauty and personal care sector with products like wiping pads, ear buds etc.

The demand for absorbent cotton is on the rise with increase in population and boom in the healthcare and cosmetic sectors. There is a good market potential both in the domestic as well as in the export market. India, being the largest producer of cotton in the world with a vibrant textile industry has abundant supplies of the raw material for the preparation of absorbent cotton and can be a prominent producer of this important product in the world. This training programme on Absorbent Cotton Technology has been designed by CIRCOT for the benefit of personnel from industry, entrepreneurs as well as researchers to help them in understanding various processes involved in the production of absorbent cotton, testing methods for checking the product quality as per Pharmacopeia norms and business prospects of this industry.



Objectives

To acquaint the trainees about basic and advanced chemical and mechanical processes involved in the production of absorbent cotton

To apprise the trainees about the market potential of absorbent cotton

To introduce the trainees to the various testing methods for absorbent cotton

Course content

- Chemistry and preparatory process of cotton fibre for absorbent cotton
- Eco- friendly preparatory process for absorbent Cotton
- Mechanical processing for preparation of absorbent cotton

Facilities Available

- Fibre testing lab
- Facility for preparation of absorbent cotton
- Blow room and carding facility
- Absorbent cotton testing lab
- Eco testing and effluent analysis lab



Date and Venue

November 21-23, 2016 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. 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 / Cheque drawn in favour of "Director, CIRCOT" payable at Mumbai, may be sent to the below mentioned address so as to reach us on or before 14th November 2016. 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

Programme Director	: Dr. P. G. Patil, Director, ICAR-CIRCOT
Programme Coordinator	: Dr. Sujata Saxena, Principal Scientist, Head I/c, CBPD
Programme Co-Coordinator	: Dr. A. S. M. Raja, Sr. Scientist Shri. A. Arputharaj, Scientist

Address for Correspondence

Er. Ashok Kumar Bharimalla
Head I/C, TTD, ICAR-CIRCOT,
Adenwala Road, Matunga,
Mumbai-400019
Website : www.circot.res.in
Email : training.circot@icar.gov.in
Mobile : +91 9702878249,
Telefax : 022-24143718 (Direct)
24127273/76 Ext- 467
Fax : 24130835 / 24157239



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