



## Technology Released

### *One time Pre-Grooved Chrome Leather Rollers*



\* This technology, developed by a team of scientists from ICAR-CIRCOT, Mumbai in collaboration with M/s. BSIL, Nagpur, was released at the hands of Dr. Himanshu Pathak, Secretary DARE & DG, ICAR, in the presence of Dr. S. N. Jha, DDG (Engg.), Mr. Eric Trachtenberg, Executive Director, ICAC, Washington DC, Dr. S.K. Shukla, Director, ICAR-CIRCOT, Mumbai and Sh. M. K. Sharma, Whole time Director & CEO, BSIL, Nagpur on the occasion of 9<sup>th</sup> ACRDN and International Conference on 'Innovations for a Resilient and Sustainable Cotton Production and Viable Value Chain' on December 06, 2023.

## Technology Demonstration



\* A novel biocide coating formulation developed by ICAR-CIRCOT was demonstrated at M/s. Bank Note Paper Mill Pvt Ltd., Mysuru during December 11-13, 2023 to coat 25 tonnes of paper. Dr. N. Vigneshwaran and Dr. A. Arputharaj carried out this trial and the samples were collected to evaluate its antimicrobial property.

## Centenary Foundation Day Celebration



• The ICAR-Central Institute for Research on Cotton Technology, Mumbai celebrated its 100<sup>th</sup> Foundation Day on December 3, 2023 combined with Agricultural Education Day. This meeting was held on a hybrid mode. The Chief Guest was Dr. S. N. Jha, DDG (Engg), ICAR, New Delhi. Various dignitaries, former and present employees of the Institute participated in this programme. Best employee awards were handed over to twelve staff of the Institute for their consistent performance and dedication to their job. Two special awards were given for the exceptional contribution of employees in Swachh Bharat Mission. On this auspicious occasion, two books, 'Amber 2022' and 'ICAR-CIRCOT Revised Test Fee Schedule 2023' were released at the hands of the dignitaries.

## 9<sup>th</sup> ACRDN meeting and International Conference



• Dr. Himanshu Pathak, Secretary DARE and DG, ICAR inaugurated the 9<sup>th</sup> Asian Cotton Research & Development Network (ACRDN) meeting & International Conference on 'Innovation for a Resilient and Sustainable Cotton Production and Viable Value Chain' at ICAR-CIRCOT, Mumbai on 6<sup>th</sup> December 2023. This programme was co-hosted by ICAR-CIRCOT on the occasion of its centennial year (2023-24) celebration, partnering with Indian Society for Cotton Improvement (ISCI) Mumbai, International Cotton Advisory Committee (ICAC) Washington DC, USA, ICAR-Central Institute for Cotton Research (CICR) Nagpur and the Indian Fibre Society (IFS) Mumbai.

## Exhibition



- An exhibition was arranged during 9<sup>th</sup> ACRDN Meeting and International Conference held during December 6-8, 2023 in the ICAR-CIRCOT premises at Mumbai. Sixteen agri startups that are being incubated under RKVY RAFTAR-ABI at ICAR-CIRCOT exhibited and sold the products developed by them.

## Presentations



- A lead paper on 'Holistic utilization of cotton plant - Opportunities for Small holder farmers' by Dr. S.K. Shukla, Director, ICAR-CIRCOT and a paper on 'Advances in DNA technologies for traceability' by Dr. Manoj Kumar Puniya were presented during the 81<sup>st</sup> ICAC Plenary Meeting held at the Jio World Centre in Mumbai during December 02-05, 2023

## Awareness Programme



- Ginning Training Centre (GTC) of ICAR-CIRCOT, Nagpur in association with CITI-CDRA organized an awareness programme at Village Khumari, Taluk Kalmeshwar, District Nagpur on December 18, 2023 to encourage the practices for clean cotton picking and quality-based marketing of cotton. About 40 farmers participated in this awareness program.

## Skill Development Activities



- GTC, Nagpur organized a three day skill development programme for Schedule Caste Students on “Double Roller Gin and Its Maintenance” during December 18-20, 2023. Total 26 students from different fields such as Mechanical Engineering, Electrical Engineering, Fashion Designing and ITI participated in this training.
- Specialized Training was organized on “Electrospinning for Nanofibre Production” during December 18- 20, 2023 at ICAR-CIRCOT, Mumbai. Nine trainees from different colleges and ICAR institutes participated in this programme.

## Human Resource Development



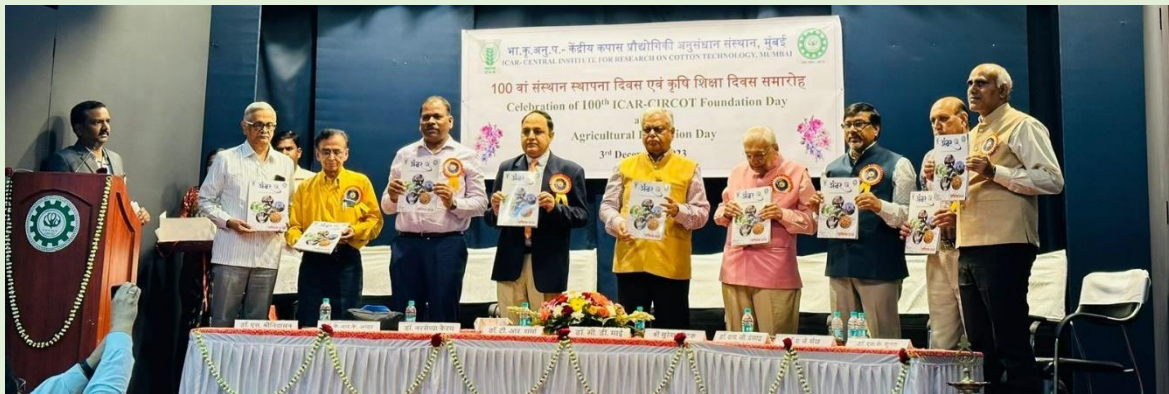
- Mr. Himashushekhkar Chaurasia, Scientist is on deputation to attend an overseas training at UniSA STEM, Mawson Lakes University of South Australia, Mawson Lakes, South Australia under National Agriculture Higher Education Project-Centre for Advanced Agricultural Science & Technology (NAHEP-CAAST) funded project on "Genomics Assisted crop Improvement and Management”.
- Mr. Rajesh Narkar, ACTO attended a training programme on 'Advances in heavy metals and micro plastics analysis' organised by ICAR-CIFRI, Barrackpore, Kolkata during December 11-15, 2023

## Publications



- An article in Hindi - Prakritik Ranjak: Sooti vastron ke liye ek paryavaran anukul vikalp by Sujata Saxena was published in Institute Hindi magazine ‘Ambar 2022’.
- A total of seven publications viz, A Century of Research at CIRCOT; Booklet on ICAR-CIRCOT Promising Technologies & Consultancies; Souvenir of 9<sup>th</sup> ACRDN Meeting & International Conference; Book of Abstracts - 9<sup>th</sup> ACRDN Meeting & International Conference; Special issue of Cotton Research Journal; SMART Resource Manual in English & Marathi; and a Leaflet on Onetime Pre-Grooved Leather Roller for Double Roller Gins were released on the occasion of 9<sup>th</sup> ACRDN and International Conference on Dec 06, 2023.

# Glimpses of Activities





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