



Interaction with Stakeholders



- Dr A. S. M. Raja, Head, QEID had an interactive meeting with M/s. Materra India Ltd. on 7th August, 2023 regarding Processing of cotton obtained from sustainable soil free production system.
- Dr. N. Shanmugam, Head, MPD visited Gimatex Private Industries Limited, Hinganghat on 16th August, 2023 for technical discussion on spinning industry with Mr. Prashant Kumar Mohota, Managing Director and QRT member of ICAR-CIRCOT.
- Dr. G. Krishna Prasad, visited M/s. Meera Industries Limited at Surat on 18th August 2023 for discussion on technical textiles and research trials on twisting of multi filament yarns of Dyneema and nylon.

MoUs Signed



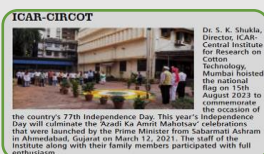
- MoU signed between ICAR-CIRCOT, ICAR-CICR and M/s. CNHI Industrial Technology Services (India) Pvt. Ltd. for 'Technological Mentoring in Field Evaluation and Optimization of Robotic Cotton Harvester', in Contract Research mode for three-year period starting from May 2023.
- MoU signed with M/s. Nanospin Technologies LLP, Ahmedabad for technology mentoring and incubation in the field of 'Development of value-added products using electrospinning technology' on 23rd August 2023.

New project initiated



- Pilot project funded by Cotton Corporation of India (CCI) on 'Awareness and Extension Services on Best Farm Practices for Cotton Farmers to Improve Quality, Yield and Sustainability' in collaboration with ICAR-CICR, ICAR-AICRP (Cotton), ICAR-CIAE and CCI in eleven cotton growing states of India during 2023 - 24.

Newspaper Articles



- Newsarticle 'ICAR-CIRCOT holds Skill Development Programme' was published in Hitvada Newspaper (English) in the Nagpur edition dated 12th August, 2023.
- 'Kapas Kheti par Koushal Vikas Karyakam Mein Kisaano Ke Samasyaon Ka Hua Samadhaan' was reported in the Dainik Bhaskar Newspaper (in Hindi), in the Nagpur edition dated 12th August, 2023.
- Article on '77th Independence Day celebration held at ICAR-CIRCOT Mumbai' was published in Free Press Journal, Mumbai edition, dated 16th August, 2023.

Outreach Activities



- ICAR-CIRCOT participated in the 21st Annual Agro + Organic India World Expo & Conference held at the Bombay Exhibition Centre, NESCO, Goregaon, Mumbai during 24-26 August, 2023.

Interactive Meeting with ICAC



- ICAR-CIRCOT Mumbai organized an interactive meeting with the officials of International Cotton Advisory Committee (ICAC), Washington DC, USA at the Institute on 22nd August 2023 regarding organization of the upcoming 'Ninth Asian Cotton Research and Development Network (ACRDN) Meeting & International Conference' scheduled for December 6 – 8, 2023 at the Institute.

Skill Development Activities



- Ginning Training Centre of ICAR-CIRCOT, Nagpur conducted a six days specialized training programme on Double Roller Ginning Technology & Basics of Cotton Grading for ginners and graders during August 7-12, 2023. The training was attended by total 12 participants.
- Agripreneurship Orientation Programme & SAIP for the 7th cohort is in progress (23rd July to 23rd September, 2023) for 31 start-ups incubated under R-ABI.

Human Resource Development



- Dr. A. S. M. Raja, Head, QEID, and Dr. Sheshrao Kautkar attended awareness and implementation webinar on “Cotton bales as per IS 12171: 2019”, organized by Bureau of Indian Standards on 06th August, 2023.
- Dr. T. Senthilkumar, attended the online workshop on Liaison officer (SC/ST), organized by ISTM, New Delhi, during 17-18th August, 2023 through virtual mode.

Publications



- * Senthilkumar, T., A. Selvakumar, and B. Senthilkumar. "Fabrication and optimization of activated carbon using sisal fiber biomass through Box–Behnken experimental design." Biomass Conversion and Biorefinery (2023): 1-10. (NAAS: 10.05).
- * Subramaniam, S., Karunanandham, K., Raja, A. S. M. & Uthandi, S. (2023). Delignification of the cotton stalk and ginning mill waste via EnZolv pretreatment and optimization of process parameters using response surface methodology (RSM). Bioresource Technology, 129655. (NAAS: 17.89)
- * Senthilkumar, T., Hema Latha, K., Krishna Prasad, G., Sridevi, R., Srayaa, S., Sruthi, R., Arun Sowmya, Vinitha, S., Prabu, G.T.V. and Jagajanantha, P. “Chapter 12: Valorization of agricultural waste for activated carbons”, In: Valorization of wastes for sustainable development, Eds. Selvasembian et al., pp. 395-412, Elsevier, 2023.

Glimpses of Activities

कपास खेती पर कौशल विकास कार्यक्रम में किसानों के समस्याओं का हुआ समाधान

निज संवाददाता | नागपुर

कपास की खेती में किसानों को आने वाली दिक्कतों का समाधान के लिए हाल ही में भा.कृ.अनु.प.-सिराकाट, नागपुर के विभिन्न प्रशिक्षण केंद्र (जीटीसी) ने कुषि सहायकों, मस्टी-टास्किंग ग्रेडर्स आदि सहित 198 प्रतिभागियों के लिए 'स्मार्ट कपास के तहत प्रीमियम कपास को गांठों के उत्पादन के लिए सर्वोत्तम परम्परागत प्रबंधन पद्धतियों' पर 3 दिवसीय कौशल विकास कार्यक्रमों का आयोजन किया गया। इस अवधि के दौरान विद्वान और मराठवाड़ा के कपास उत्पादक क्षेत्रों के 12 जिलों के लिए 4 बैचों में यह कार्यक्रम महाराष्ट्र सरकार



को विश्व बैंक निधि के स्मार्ट परियोजना के तहत आयोजित किया गया जिसका उद्देश्य कुषि और आजीविका क्षेत्रों में हस्तक्षेप के माध्यम से त्रामीण महाराष्ट्र को बदलना था। प्रशिक्षण कार्यक्रम अंतर्राष्ट्रीय आवरणकर्ताओं को पुराने के लिए कपास की गुणवत्ता के महत्व

पर प्रतिभागियों के बीच जागरूकता पैदा करने और कपास की गुणवत्ता के मापदंडों, संदूषण और कचरा मुक्त कपास उत्पादन और कपास की गुणवत्ता अभिवर्धन प्रोडिग और विपणन के रख-रखाव के लिए प्रासंगिक कौशल विकास प्रदान करने पर केंद्रित था।

Dainik Bhaskar August 11, 2023

ICAR-CIRCOT



Dr. S. K. Shukla, Director, ICAR-Central Institute for Research on Cotton Technology, Mumbai hoisted the national flag on 15th August 2023 to commemorate the occasion of

the country's 77th Independence Day. This year's Independence Day will culminate the 'Azadi Ka Amrit Mahotsav' celebrations that were launched by the Prime Minister from Sabarmati Ashram in Ahmedabad, Gujarat on March 12, 2021. The staff of the Institute along with their family members participated with full enthusiasm.

FPJ Mumbai August 16, 2023



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