

List of Publication

- Proceedings of Paper on “Energy Modulating Agrotextile Shade Net: Development, Detailed Characterization and Field Performance on Marigold and Chilli” during 63rd Joint Technology Conference (JTC) held at J. B Auditorium, ATIRA-AMA, Ahmedabad held on 16th & 17th February 2026.
- Proceedings of Paper on “Evaluating Agrotextile Ground Cover Impact on Purple Cauliflower: Microclimate Modulation and Yield Enhancement” during 63rd Joint Technology Conference (JTC) held at J. B Auditorium, ATIRA-AMA, Ahmedabad held on 16th & 17th February 2026.
- Rekha Ramakrishnan and Shri Ravi Prakash Singh, “Analog Looms to AI Systems: The Evolution of Technology in the Textile Industry” Asia Pacific Business, 9th edition, Oct-Jan, 2026, pp 25-29.
- Presentation on Agro textiles during Entrepreneurship Development Program (EPD), on 23rd January 2026, organized by SITRA, Coimbatore.
- Organized and delivered a technical lecture on Marine Litter Segregation and recycling in association with Central Institute of Fisheries Technology (ICAR) on 21st November 2025 at Mahim Nakhva Fishermen Society Hall, Mahim Retibunder, Mahim.
- Participated and presented during panel discussion in Techtexsil, India held during 19th to 21st November 2025, at BSE, Mumbai.
- Presented during the Awareness Seminar on “Standardization in the Field of Medical Textiles” organized by BIS, Mumbai in association with VJTI on 8th October 2025
- Rekha Ramakrishnan and Shri Ravi Prakash Singh, “Waterless textile processing technology: A way forward towards reducing textile water footprint” Asia Pacific Business, 7th edition, April-June, 2025, pp 15-17.
- Paper presented on Next Generation Agrotextiles for Climate Resilient Agriculture during One-Day Technical Conference on “Advancements in Textile Research & Technology” held on 5th April at ICT, Mumbai.
- Paper on “Development and Characterization of High-Performance Hail Protection Net” presented during 62nd Joint Technological Conference (JTC) held at NITRA, Ghaziabad on 25th October 2024.
- Paper on Development of PP/ Jute Woven Hybrid Ground Cover published in Textile Value Chain, Volume 1, Issue No. 4, January-March 2024, pp 69-74.
- A review paper has been published titled “Sustainable Technologies in Textile Wet Processing Industry” in Textile Value Chain, Volume 12, Issue 03, March 2024 pp.63
- A paper on 'Alternative and Emerging Indigenous Technologies in Textile Wet Processing Industry' was presented at RUSA Sponsored 2 Day International Conference on “Reconnecting with Roots: Indian Knowledge Systems for 21st century” held during 12th - 13th January 2024 in Dr. BMN College, Matunga, Mumbai. Proceeding has been published.
- Panel Discussion and presentation on Agro textile during TEXNOVA, Bhubaneswar on 27th December 2025.
- P. R. Surwase and R. P. Singh, “High Performance Agrotextile Hail Protection Net for Horticultural”, Asian Textile Journal, Vol No 32, issue 3-4, 2023, pp 43-46.

- S. S. Dongre, P. R. Salunkhe, S. S. Yadav and B. N. Ghag, “Reusable adult urine incontinence products: product development”, Man-made Textiles in India, Vol LI, Issue No. 01, 2023 pp. 11
- Panelist for the TexFuture Investor’s Conference roundtable discussion on ‘Technical Textiles and their potential in Maharashtra’ organized by Department of Textiles, Government of Maharashtra in association with the Confederation of Indian Industry (CII) on 1st November 2023, Mumbai.
- Presentation on "Agrotextiles: An Emerging Tool to improve Agricultural/Horticultural Productivity and Quality" dated 9th March 2022 organized by College of Home Science, Nirmala Niketan, Mumbai.
- Proceedings in Research Conclave on Indigenous Technology Development for Specialty Textiles on 1st June 2022 organized by VJTI & India ITME Society, supported by O/TXC, MOT, GOI and TDB, DST, GOI.
- U. K. Gangopadhyay, Manisha Mathur, R. P. Singh and P. R. Surwase , “Thermal and light energy managing material for smart shade-net for horticultural application” Man-Made Textiles in India, Vol. XLIX, Issue No. 10, 2021, pp341.
- U. K. Gangopadhyay, M. R. Mathur, P. R. Surwase, R. P. Singh, “Thermoregulatory Agrotextile Crop Covers for Crop Protection from Frost” , Man Made Textiles in India, Vol. XLIX, Issue No. 05, 2021, pp
- U.K. Gangopadhyay, M. R. Mathur, S.S. Dongre, S.S. Yadav “Development of Low-Cost Reusable Sanitary Pads”Man Made Textiles in India, Vol. LI, Issue No. 01, 2023
- Paper presented on Agrotextile at TECHNOTEX 2021 Conference on Technical Textiles, 17th to 19th March 2021.