Publications

Year 2025

- 1. Shah Z. and Sharma A. 2025. Development of Motifs Inspired by Pandevleni Caves and Comparative Study of Technique of Motif Transfer on Fabric. *Int. Journal for Innovative Research in Multidisciplinary Field*. 11 (05): 20-25.
- 2. Sharma A. and Shaikh S..2025. Sustainable Innovation in Crochet Through Upcycling Leftover Yarn. *Textile Trends*. 68(01): 27-32
- 3. Pandya M. & Sharma A. 2025. Beyond Mainstream Sizing: A Systematic Review of Inclusive Measurement Charts with Emphasis on Dwarfism. *International Journal for Multidisciplinary Research (IJFMR)*.Volume 7, Issue 3, May-June. Pp 1-9.
- 4. Pandya M. & Sharma A. 2025. A Comparative Study of Fashion Inclusivity for People with Dwarfism in Indian and The Global Fashion Market. *Journal of Emerging Trends and Novel Research (JETNR)*. Volume 3, Issue 6. Pp 81-88. June 2025
- 5. Sharma A. 2025. Dyeing and Printing Techniques of Indian Cultural Heritage (Book Chapter) in *Edited Book Home Science and National Education Policy: Paradigm and Practices*. S N D T Women's University Press, Mumbai. ISBN 978-93-48606-73-0
- 6. Shaikh, S. & Rane, N. 2025. Impact of 52 micro seasons on sustainability. *International Journal of Home Science*, 11(1g), 572-576.
- 7. Shah, Z., & Rane, N. 2025. Traditional Weaving to Modern Weaving. *International Journal of Home Science*, 11(2d): 245-250.
- 8. Gurav, P., & Rane, N. 2025. The Psychological Impact Of Textiles: A Study On How Fabric, Texture And Colors Influence Mood And Human Mental Health. *Journal of Emerging Trends and Novel Research*, 3(5), a198–a201.
- Rane N. B., 2025. Reviving Textiles: Embracing Tradition beyond Fashion. (Book Chapter) in Edited Book Home Science and National Education Policy: Paradigm and Practices' N D T Women's University Press, Mumbai. ISBN 978-93-48606-73-0, Page. No. 23-32.

- Sharma A. and Deshmukh A. 2024. Optimizing Process of Natural Dyeing of Cotton with Onion Skin Using Natural Mordents. International Journal of Creative Research Thoughts. Volume 12, Issue 7: Pp306-320
- 11. Sharma A. 2024. Optimizing Process of Natural Dyeing of Cotton with Annatto Seeds (Bixa orellana) using Natural Mordants. *Int. Jr. Current. Microbiology and. Applied Science*. 13(12): 100-116.

- 12. Rane N. B 2024. New Horizons for Floor Painting of India', *IDEAS Interdisciplinary Research Journal*, 14 (1), ISSN 2320 0162, 28-35.
- Siddiqui N., Rane N. 2024 A Cup of Sustainability: Transforming Waste into Natural Textile Dyes, RESEARCH NEBULA, Journal in Arts, Commerce, Education & Social Sciences, ISSN 22778071, 243-25.
- 14. Deshmukh, A., Rane, N. 2024. Stretch On Colour Changing Fabric: An Overall Review and Feedback Survey India. *International Journal of All Research Education and Scientific Methods (IJARESM)*, 12(3),1012-1021.
- 15. Gaikwad, S., Rane, N. (March 2024). Advancements in Textile-Based Innovations in Medical. *International Journal of Creative Research Thoughts (IJCRT)*, 12(3), 857-860.
- 16. Khandzode, A., Rane, N. 2024. Environmental and Socioeconomic Sustainability Through Textile Recycling. Journal of Emerging Technologies and Innovation Research (JETIR). 11(4), 571576.
- 17. Shaikh, A., Rane, N. 2024. The Influence of Social Media On Fashion: Review Paper. International Journal of Research and Analytical Reviews (IJRAR), 11(1), 622-628.
- 18. Siddiqui, N., Rane ,N. (April 2024). Clothes And Fashion Form Of LGBTQ Community: Stereotypes To Self-Expression. International journal of Novel Research and Development (IJNRD), 9(4), C299C309.
- 19. Singh,S., Rane,N. (April 2024). Inclusive Apparel Design Exploring the Impact of Size Diversity, Adaptive Clothing for Disabilities, And Gender-Inclusive. International Journal of Innovative Science and Research Technology,9(4), 1272-1273.
- 20. Durdundi R., Rane N., (November 2024) Consumer Preferences Of Indian Traditional Textiles Among Lgbt & quot, International Journal of Creative Research Thoughts (IJCRT), ISSN:2320-2882, Volume.12, Issue 11, pp.b962-b968.

- 21. Lopez S. P., Rane N. B 2023 Ultraviolet Protective Finish On Cotton Using Nanotechnology, International Journal of Innovative Research in multidisciplinary field., volume-10-issue-1 jan-2024 IJIRMF 202401002
- 22. Tendulkar P. M., Rane N. B 2023 Use of Kaleidoscopic Motif Prints On Blazers. International Research Journal of Engineering and Technology, e-ISSN: 2395-0056 p-ISSN: 2395-0072

Year 2022

23. Facho C & Sharma A. 2022. Effect of Alkalization on the Quality of Helicteres Isora Fibre. International Journal of Enhanced Research in Science, Technology & Engineering. Vol. 11 Issue 11. 48-54

- 24. Bhalla G and Sharma A. 2022 April. Examining and Enhancing the Available Khadi Products with The Reference to Consumers Perception. In ECS Transactions Volume 107, Issue 1, 2022, Pages 11799-11810 1st International Conference on Technologies for Smart Green Connected Society 2021, ICTGS 2021; Virtual Online; United States; 29 November 2021 through 30 November 2021.
- 25. Satopay A. 2022. Sustainable Dye Innovations, Textile Value Chain, Vol. 10, Issue 05, ISSN: 2278-8972.

- 26. Gade K., Sharma A and Gaikwad S. 2021. Creating Innovative Products from Traditional Bagru to encourage its use in Modern Era. *Textile Value Chain*. Vol 9 Issue 7.
- 27. Dabhade M. and Sharma A. 2021. From Sheep to Chic" For Wellbeing & Livelihood of Life & Environment. *Journal of Scientific Research Institute of Science*, Banaras Hindu University, Varanasi. Volume 65, Issue 4. Pp 175- 185.
- 28. Thattekar S., 2021, Innovative Techniques in Knit Production, *Textile Value Chain*, Vol 9 Issue 3, ISSN No 2278- 8972
- 29. Sutaria K. 2021. Automotive Textile Components, *Textile Value Chain*, Vol 9 Issue 3, ISSN No 2278- 8972
- 30. Gade K., 2021. The Training History and variety of Cotton, Textile Value Chain, Vol 9 Issue 4, ISSN No 2278- 8972
- 31. Gade K., 2021. Tale of the Indian white Gold, Textile Value Chain, Vol 9 Issue 4, ISSN No 2278- 8972
- 32. Sutuaria K.. 2021. Non- Woven cotton Textile, Textile Value Chain, Vol 9 Issue 4, ISSN No 2278- 8972
- 33. Gade K., 2021. An overview of Mitumba Markert in Kenya between 2016-20, Textile Value Chain, Vol 9 Issue 4, ISSN No 2278-8972
- 34. Gade K., 2021. Exploring Sea leather, Textile Value Chain, Vol 9 Issue 5, ISSN No 2278-8972
- 35. Gaikwad S. 2021.Leather Antiquity, Textile Value Chain, Vol 9 Issue 5, ISSN No 2278-8972
- 36. Gaikwad S. 2021. Future Trends of vegan leather, Textile Value Chain, Vol 9 Issue 5, ISSN No 2278- 8972
- 37. Gade K., 2021. Bamboo Viscose Fiber, Textile Value Chain, Vol 9 Issue 6, ISSN No 2278-8972

- 38. Pisat R., 2021. Lyocell Fibers, Textile Value Chain, Vol 9 Issue 6, ISSN No 2278-8972
- 39. Pisat R., and Gade K., 2021. Impact of Covid 19 on the Textile Industry of Maharashtra, Textile Value Chain, Vol 9 Issue 6, ISSN No 2278-8972
- 40. Gade K., 2021. Textile Machinery Exports Boost in the First Five Months of 2021, Textile Value Chain, Vol 9 Issue 7, ISSN No 2278-8972

41. Dabhade M. and Sharma A. 2020. Woven Blessing of a Woolen Blanket "Ghongadi" of India of "Social Holistic Design". Journal of Textile and Apparel Technology and Management. Vol. 1-5.

Year 2019

- 42. Sharma A. 2019. Dyeing of Silk with Natural Dye Kokum Rind (Garcinia Indica) and Myrobalan and Gooseberry as Mordant. *Indian Journal of Applied Research*. Vol 09 Issue 05. Pp 10-13.
- 43. Charlotte Facho and Sharma A. 2019. Documenting Extraction Process of Helicteresisora Fibre. International Journal of Science and Research. Volume 8 Issue 6, June 2019.pp 868-871.
- 44. Rane N. B and Patil K. S.2019. Confirmation of Flavonoids and Phenolic Compounds in The Dye Extracted from Petals Of Magnolia Champaka Flowers. International Journal of Advance and Innovative Research Volume 6, Issue 2 (VII): April June, 2019 Part 3, 94-98 ISSN 2394 7780.

Year 2018

45. Sharma A. 2018. Upliftment of Garo tribal Women through Sericulture in Meghalaya. International Journal of Home Science. Volume 5(10-10) pp992-1002.

- 46. Taskeen Z. and Sharma A. 2017. Active Sport Wear. Colourage. Vol() pp. March, 2017
- 47. Bhalla; G and Sharma; A. 2017. Khadi Fabric: Journey from Freedom to Fashion. *Textile Trends*. 59 (12): 32-35. (ISSN 0040-5205).
- 48. Kumari D. K. and Sharma A. 2017. Chandua Kama: Applique Magic of Pipli, Odisha. In International Conference on Recent Trends and Sustainability in Crafts and Design from 17th to 18 November, 2017 at Indian Institute of Crafts and Design, Jaipur.
- 49. Sharma A and Gurav S. 2017. Phad Painting: A folk art of Rajasthan. Textile Value Chain. Vol (5) issue: 4 pp:16-18

50. Rane N. B and Patil K. S.,2017. "Isolation and Characterization by Infrared Spectroscopy of Extracted Dye from the Petals of Magnolia champaka ". Universal Journal of Environmental Research and Technology Volume 6, Issue 3, eISSN 2249 0256, 134-139.

BOOK

51. Sharma; A. 2017. Design Development of Fashion articles from Garo and Koch tribal Motifs. ISBN: 978-3-330-03487-7. Lambert Academic Publishing, Germany.

Year 2016

- 52. Sharma; A. 2016. Weaving culture of Mishing Tribe of Assam. Textile Value Chain. Vol IV No: 7: 15-18.
- 53. Sharma; A. 2016. Rich Cultural Heritage and Costumes of Koch Tribe. Journal of the Textile Association.77 (1): 22-32.
- 54. Garima Bhalla and Dr. Anshu Sharma. 2016. Khadi: A Fabric of Freedom to Fabric of Fashion. In International Conference on Empowering Khadi and Handlooms through Design Intervention organized by Consortium of Green Fashion on 1st October, 2016 at Department of Clothing and Textiles, Maharaja Shayajirao University of Baroda.
- 55. Sharma; A. 2016. Status of Bandhani units of Rajasthan (Mevar): A systemic approach for their improvement. International Journal of Applied Home Science.3 (11-12):422-433
- 56. Sharma A and Pagare R. 2016. Comparative Study of Yarns Made from Pure and Blended Cotton/Pine Apple Leaf Fibers. Indian Journal of Natural Fibers. Vol. 03. No. 1. Pp 59-67.

- 57. Sharma; A and Lakshiang L.2015. Enchanting Costume of Jaintia Tribe of Meghalaya. *Textile Trends*. 58 (5): 34 38.
- 58. Ambre, P. 2015. Natural dyes- A Green Technology for Coloration: A Review. IDEAS A compilation, 7, pp.50-54.
- 59. Shrimali, K. 2015. 'Microencapsulation for textile finishing'. Journal of Polymer and Textile Engineering,2(2), pp.1-4.
- 60. Verma, V. 2015. Dimensional Stability of Woven Fabrics due to Soaking and Washing in Relation to Yarn Characteristics. Journal of Textile Association, pp.219-227.
- 61. Rane N. B.2015. "Craft Tourism". In proceedings of UGC Sponsored two days National Seminar on "Sustainable Tourism: An Interdisciplinary Approach" Page. No. 51.

62. Pande V. and Rane N. B., 2015. "Kutch festival invigorating textiles and tourism". In proceedings of UGC Sponsored two days National Seminar on "Sustainable Tourism: An Interdisciplinary Approach" Page. No. 53

Year 2014

- 63. Agarwal, J. and Dedhia, E. 2014. Current Scenario of Hibiscus Sabdariffa (Mesta) in India(Maharashtra). International Journal of Social Sciences and Humanities,1(3), pp.129-135.
- 64. Shukla, A. and Teli, M. 2014. Role of Nonwovens in sustainable products. Journal of the Textile Association.
- 65. Verma, V., Charankar, S. and Nadiger, G. 2014. Effect of Flame Retardant Finishes on Silk and Silk Blends. Ideas- A Compilation by Seva Mandal Education, 6, pp.7-14.
- 66. Rane N. B., 2014. "Entrepreneurship: An effective way for women's socio- economic empowerment". In edited book entitled "Status of women in emerging social structure", ISBN No.: 978-93-84648-47-3 Page. No. 110-114.
- 67. Rane N. B., 2014. "Promoting Entrepreneurship amongst Women". In edited book entitled "Impression", Pp. 56 59

- 68. Sharma; A and Sharma; C. 2013. Availability and Utilization of Agro and animal based fibers in Uttarakhand. Textile Trends. 55 (11): 33-37.
- 69. Agarwal, J. and Dedhia, E. 2013. Mesta Bast Fibre- An overview of Different Retting Methods for Mesta (Hibiscu Sabdariffa). Textile Value Chain, 2(3), pp.51-52.
- 70. Baruah; S. and Gaikwad; A. 2013. Comparative study of chemical bleached and traditionally bleached Cotton khadi fabric treated with natural herbs. Man Made Textile in India. XLI (1): 10-12.
- 71. Baruah; S and Salve; D. 2013. Visual Merchandizing and Its Effect on Sale. Textile Value Chain. 1 (4): 40-41.
- 72. Baruah; S. and Herland; G. 2013. Developing a Global Designer Clothing Market by Using Information Technology and Comparative Cost Advantages. Textile Value Chain. 1 (4): 40-41.
- 73. Singh;P., Prasad A., Sheela K., Borah S., Das, P. and Sharma A. 2013.A Brief Report on North East Agri fair-2013 (March 19-21, 2013). Central Agricultural UniversityFarm Magazine. Vol: 3 No-3.
- 74. Singh P., Prasad A., Sheela K., Borah S., Das, P. and Sharma A. 2013. Kisan Gosthi: farmers Scientist Interactions during North East Agri fair- 2013. Central Agricultural University Farm Magazine. Vol: 3 No-3.

75. Rane N. B., 2013. "Quality in Education". In edited book A Manual of QCC entitled "Total Quality Education: Journey towards Excellence", ISBN No.: 978-93-81090-28-2 Page.No. 179-183

Year 2012

- 76. Sharma; A. 2012. Green Gold: Bamboo and its Application in Textiles. *Central Agricultural University Farm Magazine*. Vol: 1 No. 2.
- 77. Sharma; A, Goel; A & Mehta V. 2012. Overview of Block Printing Centers of Rajasthan (Mevar). *Textile Trends*.54 (14): 24-29.
- 78. Sharma; A and Goel; A. 2012. Blending and Processing of Wool with Speciality Hair Fibers to Empower Rural Women. *Textile Trends*. (55) 1: 35-40.
- 79. Sharma; A. 2012.Wool A Wonderful fiber: its care and storage. *Central Agricultural University Farm Magazine*. Vol: 2 No. 3
- 80. Sharma; A. 2012. Queen of Fiber Silk: Its Care and Storage. *Central Agricultural University Farm Magazine*. Vol: 2 No. 4
- 81. Sharma; A. and Parwana M. J. 2012. General requirements of Textiles for Defense personnel's protection. Colourage. (59) 5: 68-72.
- 82. Baruah; S. and Sangani; J. 2012.Banjara- Weaving in Colours. Marvar Magazine.18 (5): 40-44.
- 83. Baruah; S.and Agarwal; A. 2012. Development of Swarovski Crystal Components and transfer for printed Silk. Man Made Textile in India. XL (3): 93-98.
- 84. Baruah; S. and Sangani; J. 2011. Rebirth of Himroo Journal of Textile Association. 71 (6): 331-335.

BOOK

85. Sharma; A. and Arora C. 2012. Traditional Textile Units of Kumaon. ISBN: 978-3-659-23247-3. Published by: Lambert Academic Publishing, Germany.

- 86. Sharma; A., Grover, E. and Paul, S. 2011. Colour fastness of Walnut dye on Cotton. Indian Journal of Natural Products and Resources. Vol. 2 (2): 164-169.
- 87. Sharma; A and Arora; C. 2011. Screen Printing Skill Development to the Weavers of Uttaranchal for Sustainable Development. Man-made Textiles in India. 39 (7): 233-237.
- 88. Sharma; A, Grover; E and Paul; S. 2011.Development of Suitable process for Dyeing of silk with Rheum Emodi.Indian Silk. 2 (4): 24-26.

- 89. Rane N. B., 2011. "Best Corporate Governance Practice: Best Management Practice". In edited book entitled "Business Organizations and Ethical Goverence in India",ISBN No.: 978 93-80744278 Page. No. 117-123
- 90. Rane N. B., 2011. "Women Entrepreneurship Indian perspective". In edited book entitled "Role of Social Entrepreneurship in India", ISBN No.: 978-93-81090-49-7 Page. No. 204-207

- 91. Sharma; A and Parwana; M. 2010. Mithila (Madhbani) Paintings: A Pride of Mithilanchal (Bihar). Textile Trends. 53 (1): 25-31.
- 92. Sharma; A. 2010. Traditional weaving Units and Looms of Garo Tribe of Meghalaya. Textile Trends. 53 (8):37-42.
- 93. Sharma; A. 2010. Dakmanda: A Symbol of Rich Weaving Culture of Garos. Central Agricultural University Research News Letter. 1 (2): 12-13.
- 94. Rane N. B., 2010. "Development of Entrepreneurship through Education & Training Programmes". In edited book entitled "", Page. No. 110-114