

Publications-

- i. **Bhandari V**, Rani A, Jukaria S and BhattP. 2023. Empowering Hill Women through Promotion of *Aipan* Designs' Based Textile Articles. *Journal of Krishi Vigyan*, 11(2):124-132.
- ii. **Bhandari V**, BadanayakP and JoseS. 2023. Plant-Based Colorants: Isolation and Application, Book chapter in *Plant Biomass Derived Material*. Wiley Publication. (In Press).
- iii. **Bhandari V** and Shah A. 2023. Traditional folk art *Aipan*, Textile designing and women empowerment. Book chapter in उत्तराखंड राज्य एवं महिला सशक्तिकरण. Avichal Prakashan, Nainital. (ISBN: 978-81-963946-7-7).
- iv. **Bhandari V**, JoseS, Badanayak, Sankaran, A and Anandan, V. 2022. Antimicrobial finishing of metals, metal oxides, and metal composites on textiles: a systematic review. *Industrial and Engineering Chemistry Research*. 61(1):86-101.
- v. **Bhandari V**, Yadav S and Rose NM. 2021. Optimization of nanoparticle treatments for cotton fabric and dyeing with eco-friendly natural dyes. *The Pharma Innovation Journal*. 10(9):20-25.
- vi. **Bhandari V**, Yadav S, Rose NM and Singh S S J. 2021. Nano technology: A boon for textile finishing. *Pharma Innovation Journal*, 10(9): 220-225.
- vii. **Bhandari V**. and Arya N. 2019. Khadi: A sustainable handicraft. *Pharma Innovation Journal*, 8(6), 661-664.
- viii. **Bhandari V**, Rani A, Gahlot M and Sakshi. 2019. *Aipan*: an inspiring folk art for textile designing. *International Journal of Current Microbiology and Applied Sciences*. 8(6): 527-537.
- ix. BhattP, RaniA, GahlotM and **Bhandari V**. 2019. Recycling and reuse of agro-textiles used in agricultural farms. *International Journal of Current Microbiology and Applied Sciences*. 8(6): 1566-1576.
- x. Rani P, Yadav S, Rose NM and **Bhandari V**. 2019. Madhubani painting motifs: a source of design inspiration for traditional to contemporary designs. *International Journal of Current Microbiology and Applied Sciences*. 8(11): 863-873. (ISSN:2319-7706)
- xi. Rani P, Yadav S, Rose NM and **Bhandari V**. 2019. Acceptability and marketability of printed stole. *International Journal of Education and Management*

*t.*9(4):282-286.

TrainingsandConferencesattended

- i. Training on Hands on training on natural dyes at ICAR-CSWRI, Avikanagar, Rajasthan from 22-28 March, 2018.
- ii. Training on Basic research tools for textile chemistry at ICAR-CSWRI, Avikanagar, Rajasthan from 13-24 August, 2018.
- iii. Poster presented in National Seminar on Innovative Strategies for Gender Equality, March 8, 2019, organized by I C College of Home Sciences CCS Haryana Agricultural University, Hisar, Haryana.
- iv. Poster presented in National Seminar on Community science education in rural development, August 21-22, 2019, organized by College of Home Science, GBPUAT, Pantnagar, Uttarakhand.
- v. Poster presented in International Conference on New Paradigms for Agriculture, Food and Sustainability Concerns (NPAFSC-2021) online Raichur, Karnataka
- vi. Poster presented in International Conference on Innovative and Current Advances in Agriculture and Allied Sciences (ICAAAS-2021) Meerut, U.P.

Vandana Bhandari