Research & Publications

Ongoing Research Projects

1. DST - SHRI Project - Scientific phenomenon behind the degradation and conservation of Warak printed textiles of Rajasthan and formulation of Conservation procedures for storage and cleaning.
   Faculty Member(s) - Dr. Simmi Bhagat

2. United Nation’s, Life Cycle Initiative project titled “Study of Environmental and Social Impacts of a Silk Saree Using Life Cycle Assessment Tool”
   Faculty Member(s) - Ms. Madhuri Nigam

3. United Nation’s, Life Cycle Initiative project titled “LCA Study of Environmental and Social impacts of niche textile products”
   Faculty Member(s) - Ms. Madhuri Nigam

Completed Projects

1. Study on Traditional Textiles and Costumes of Tangkhul and Maring Naga Tribes of Manipur, Funded by- Planning Department, Government of Manipur.
   Faculty Member(s) – Dr. Ritu Mathur
   Duration – 2018

2. Innovation Project on ‘Development of Sustainable products from garden waste’
   Faculty Member(s) – Dr. T G Rupa and Dr. Simmi Bhagat
   Duration – 2015-16

3. Assignment as an Expert with FICCI, for collecting Life Cycle Inventory (LCI) data, creating LCI data sets for agriculture and textile industry in India and Bangladesh, and submitting them to the Ecoinvent database, in the framework of Sustainable Recycling Industries Program (SRI) of Ecoinvent (Switzerland).
   Faculty Member(s) – Ms. Madhuri Nigam
Published/Edited Books


Published Book Chapters


**Published Papers in Journals**


12. Nigam M. (2019) published 45 life cycle datasets (SCIENTIFICALLY REVIEWED) for India and Bangladesh, published on Ecoinvent 3.6 database, as a result of SRI project, of Ecoinvent Database available on www.ecoquery.com for licenced users only as first author & co-author.


100. Pachuau L. (2016) - Interesting Facts About Mizo Traditional Textiles in Delhi Mizo Student’s Association Magazine


Papers presented in Seminar/conference/workshops/training

Skill Development, Manipur University, Imphal and Dept of Anthropology, Kha Manipur College, 10-11th February, 2020.


34. Kalra, S., Chanana, B. & Bhagat, S. (2018), Presented a poster at the 58th Joint Technological Conference and Tech-tex: A Conference on Protective and Automotive Textiles organized by ATIRA, BTRA, SITRA and NITRA held at NITRA, Ghaziabad on 15th and 16th February 2019. The title of the poster was- Grewia optiva (bhimal) – A Sustainable Fibre.


57. Arora, N. and Sekhri, S. (2017), Green Method of Denim Production, National Seminar on Environmental Sustainability and Conservation Issues and Challenges in 21st century, organized by Satyawati College, University of Delhi, Delhi, India, held on 15th November, 2017 in Delhi, India.


93. Gupta, N., Sekhri, S. (2015). Assessment of laundry wastewater quality and reuse options. 11th International Conference on Apparel and Home Textiles (ICAHT-15) organized by Okhla Garment & Textile Cluster (OGTC), New Delhi on 31st October, 2015. The presentation was selected as one of the best three presentations and awarded best poster prize.


