

#### INSTITUTE OF HOME ECONOMICS

## UNIVERSITY OF DELHI



| Name        | DIVYANSHA SHARMA               | Photograph |
|-------------|--------------------------------|------------|
| Designation | Assistant Professor            |            |
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## **Educational Qualifications:**

M.Sc in Fabric and apparel science, pursuing Ph.D

Teaching experience:6 years

## Subjects/Papers Taught

Textile finishing and evaluation, Traditional Indian Textile, world textile, Fashion merchandising and retailing, CAD in fashion design, Textile design and development, Fashion Illustration, Textile processing, Fundamental of Textiles, Psychology of Fashion, Textile for Home and Hospitalities.

## Awards received

Best Student M.Sc. (Fabric and Apparel Science) and Best Dissertation for the Same in Delhi University. Awarded for best paper presentation in 2nd International Conference on Advanced Technologies for Research and Product Development at Kathir College of Engineering, Coimbatore, Tamil Nadu

## Research Interest/Specialization

- Non-wovens
- Medical textiles
- Fabric Science
- Wet processing
- Quality control
- Traditional Indian textiles
- Home textiles
- Computed Aided Designing

www.ihe.du.ac.in Page 1

# Research papers since 2010 (APA format) -Sharma, D., and Chanchal. 2016. Assessment of Structural Behavior of Thermocool and Polyester Yarns. International Journal of Scientific and Engineering Research. Volume 7. (ISSN 2229-5518) - Sharma, D., and Chanchal. 2016. Assessment of Dyeing Behavior of Thermocool and Polyester Yarns. International Journal of Innovative Research in Science, Engineering and Technology. Volume 5, Issue 8. (ISSN(Online): 2319-8753 ISSN (Print): 2347-6710) - Sharma, D., Chanchal and Wadhwa, M.2016. Anti-odour Finished Disposable Toilet Seat Cover: An Innovative Approach. International Journal of Innovative Research in Science, Engineering and Technology. Volume 5, Issue 11. (Online): 2319-8753 ISSN (Print): 2347-6710. - Sharma, D., and Chanchal. 2017. Analysis of Structural Properties of Thermocool and Polyester Yarns. International Journal of Recent Research and Applied Science. Vol 4, Issue 6(14). ISSN:2349-4891. - Sharma, D., Chanchal and Walia, A. 2018. Assessment of bio-degradability of bio-synthetic fabrics. International Journal of Home Science. Vaolume 4(2). Page-76-79. ISSN: 2395-7476. -Sharma, D., Chanchal and Singh, A.2018. A comparative study on morphology and dyeing behavior of ahimsa silk and mulberry silk. International Journal of Home Science. Volume. 4(2). Page- 166-169. ISSN: 2395-7476. Conference paper: -Sharma, D., and Chanchal. 2016. Assessment of Structural Behavior of Thermocool and Polyester Yarns. International Conference on Advanced Technologies for Research and Product Development at Kathir College of Engineering, Coimbatore, Tamil Nadu. ISBN 978-1-941505-49-6 - Sharma, D., Chanchal and Wadhwa, M. 2017, Disposable Toilet Seat Covers with Anti-odour Finish: A Novel Approach. International Conference Textile and Clothing- Present and Future Trends at Centre for Research in Nanoscience & Nanotechnology, University of Calcutta, Salt Lake Kolkata. ISBN: 978-93-84923-15-0. Books published/edited N.A Book chapters published/edited Sharma, D. 2017. Fibre to Fabric. National Institute of Open Schooling. ISBN – 978-93-86656-10-0.

Association with Professional Societies

N.A

Any other

www.ihe.du.ac.in Page 2