

## **Dr. PARIKSHIT PAUL**

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### Education:

- B. Sc. (Tech.) in Textile Technology from Calcutta University in the year 1989, First class
- M. Tech in Textile Technology from Technological Institute of Textiles and Sciences in the Year 1994, First Class
- Doctor of philosophy from Indian Institute of Technology, New Delhi in the year of 2023

### Experience:

- 1989-1991: Spinning Officer in Eastern Spinning Mills & Industries.
- 1994-1997: Maintenance audit Officer in Bhiwani Textile Mills, Responsible for process control, and machine auditing in Spinning, Weaving and Wet Processing.
- 1997-Till Date: Giani Zail Singh College of Engineering & Technology, Bathinda, Associate Professor, Responsible for academic advising of Undergraduate students, Development of Syllabus for undergraduate students in studies in Textile Engineering under Punjab Technical University, also a member of Board of Studies in Punjab Technical University.

### Publication:

- Effect of reinforcing material on filtration performance of needled non-woven fabric, Manmade Textiles In India, April 2004
- Study on air permeability of Needle punched non-woven fabric, Manmade Textiles In India, July 2004
- Finishing of Nonwoven fabrics, Manmade Textiles In India, December 2004
- Vortex Spinning, a successful commercial implementation of fasciated yarn technology, Manmade Textiles In India, May 2005
- Through air bonding, Manmade Textiles In India, August 2005
- Thermal protective clothing and test methods, Manmade Textiles In India, September 2005
- An introduction to electrospinning process, Manmade Textiles In India, October 2005
- Melt Blown Technology, Manmade Textiles In India, January 2006
- Spun lace(Hydro entanglement), Manmade Textiles In India, March 2006
- Acoustic behaviour of needle punched nonwoven structures produced from various natural and synthetic fibers ,Applied Acoustics, Volume 199, Year 2022, Pages 109043
- Acoustic behaviour of textile structures, Textile Progress, Volume 53, Year 2021, Pages 1-64.