

### Faculty Profile

<b>Faculty Name</b>	<b>Dr. Bhavna Choubisa</b>
<b>Designation</b>	<b>Assistant Professor</b>
<b>Qualification</b>	<b>PhD, M. Tech, B. E.</b>
<b>Email</b>	<a href="mailto:msbhavna.textile@piet.co.in">msbhavna.textile@piet.co.in</a>
<b>Area of Interest</b>	<b>Textile Technology</b>
<b>Work Experience (Total)</b>	<b>10 year 8 months</b>
<ul style="list-style-type: none"> <li>• Teaching</li> </ul>	-
<ul style="list-style-type: none"> <li>• Research</li> </ul>	<b>8 years</b>
<ul style="list-style-type: none"> <li>• Industry</li> </ul>	<b>2 years 8 months</b>
<ul style="list-style-type: none"> <li>• Others</li> </ul>	-
<b>Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level</b>	<b>Textile Chemical Processing, Fabric Manufacture, Technical Textiles, Textile Testing, Knitting Technology</b>
<b>Membership of Professional Bodies</b>	-
<b>Research Publications</b>	<b>5</b>
<ul style="list-style-type: none"> <li>• Research Papers UGC-CARE</li> </ul>	
<ul style="list-style-type: none"> <li>• Research Papers SCOPUS</li> </ul>	<b>1</b>
<ul style="list-style-type: none"> <li>• Research Papers WoS/SCI/ABDC</li> </ul>	<b>4</b>
<ul style="list-style-type: none"> <li>• List of Publications</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Bhavna Choubisa, S K Sinha, Devanand Uttam and Dipankar Jana, (2022), Prediction of the Effect of Pile Height on Light Fastness of Carpets, <i>Man Made Textiles in India</i>, Vol. 4, 117-121.</b></li> <li>• <b>Choubisa B., Sinha S. K. and Chattopadhyay R., (2020), Compression behaviour of hand tufted carpets Part I: Effect of Short-term static and dynamic loading, <i>Indian</i></b></li> </ul>

	<p><i>Journal of Fibre and Textile Research</i>, Vol. 45(2), 139-144.</p> <ul style="list-style-type: none"> <li>• <b>Choubisa B.</b>, Sinha S. K. and Chattopadhyay R., (2020), Compression Behaviour of Hand-Tufted Carpets Part II – Effect of Cyclic Compressive Load, <i>Indian Journal of Fibre and Textile Research</i>, Vol. 45(3), 305-311.</li> <li>• <b>Bhavna Choubisa</b>, S. K. Sinha &amp; Madan Lal Regar, (2019). Elastic Recovery Properties of Polyester-Cotton Blended Eli-Twist Yarns, <i>Indian Journal of Fibre and Textile Research</i>, Vol. 44(4), 420-423.</li> <li>• <b>Bhavna Choubisa</b>, S. K. Sinha &amp; Madan Lal Regar, (2017). Eli-Twist Sewing Thread- An Alternative to Conventional Thread. <i>Research Journal of Textile and Apparel (RJTA)</i> Vol. 22 Issue: 2, pp.126-137.</li> </ul>
<b>Book and Chapter Publications</b>	
<ul style="list-style-type: none"> <li>• Books Authored published by International Publishers</li> </ul>	-
<ul style="list-style-type: none"> <li>• Books Authored published by National Publishers</li> </ul>	-
<ul style="list-style-type: none"> <li>• Publication of Chapter in Edited Books</li> </ul>	-
<ul style="list-style-type: none"> <li>• Editor of Book by International Publishers</li> </ul>	-

• Editor of Book by National Publishers	-
• Translation Work of Book	-
• List of Book and Chapter Publications	-
<b>Patents</b>	
• Published	
• List of published patent(s)	
• Filed	
• List of filed patent(s)	
<b>PhD Guidance</b>	
• Degree Awarded	
• Thesis Submitted	
<b>M.Tech. Guidance</b>	
• Degree Awarded	
• Thesis Submitted	
<b>Research Project</b>	
• List of Research project	
<b>Consultancy</b>	
• List of Consultancy	
<b>Awards &amp; Honours</b>	
• List of Awards & Honours	
<b>Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference</b>	<b>4</b>
• International (Abroad)	<b>1</b>
• International (Within Country)	<b>2</b>
• National	<b>1</b>
• List of published papers	<ul style="list-style-type: none"> <li>• <b>Bhavna Choubisa, S K Sinha &amp; R Chattopadhyay, Study of Carpet Compression Characteristics Under</b></li> </ul>

	<p>Cyclic Loading Condition, <i>Nation Conference on Sustainable Growth in Textiles</i> (SGT 2020) on 12-14 August, 2020 organized by UPTTI Kanpur.</p> <ul style="list-style-type: none"> <li>• <b>Bhavna Choubisa</b>, S K Sinha &amp; R Chattopadhyay, Evaluation of carpets during static and dynamic loading, <i>International Conference on Advances in Textile Materials and Processes</i> (ATMP-2019) on 2-3 December, 2019 at UPTTI Kanpur.</li> <li>• <b>Choubisa B.</b>, Sinha S. K. &amp; Regar M. L., Recovery Characteristics of Polyester-Cotton Blended Eli-Twist and TFO yarns, <i>International Conference on Advances in Textile Materials and Processes</i> (ATMP-2018) on 19-20 November, 2018 at UPTTI Kanpur in association with IIT-Kanpur, India.</li> <li>• S K Sinha, <b>Bhavna Choubisa</b> &amp; Madan Lal Regar, Effect of Process Parameters on Recovery Behaviour of Polyester-Cotton Blended Eli-Twist and TFO Yarns, <i>19<sup>th</sup> World Textile Conference on Textiles at the Crossroads</i>, 11-15 June 2019, Ghent, Belgium.</li> </ul>
<p><b>Organizing National Conference/ International Conference/ FDP/STTP</b></p>	
<ul style="list-style-type: none"> <li>• List of Conference/FDP/STTP</li> </ul>	

committee	
<b>Social Contributions and Sports</b>	
<ul style="list-style-type: none"><li>• <b>List of Social Contributions and Sports</b></li></ul>	