

❖ **Conference Publication:**

1. Oral presentation at Texcon 2020 themed on a contemporary issue in textile manufacturing process from fiber to garment, Title:- “Analysis of braided composite, along with Dr. Aadhar Mandot, held on 5<sup>th</sup> and 6<sup>th</sup> March 2020 at SVVV- Indore.
2. Oral presentation at Texcon 2024 themed on Fashion, Product Design and Technology- Challenges and Opportunities” Title :- Study The Effect Of Layers And Braid Angle For Mechanical Properties Of Braided Composite Rods, along with Dr. Aadhar Mandot, held on 1<sup>st</sup> and 2<sup>nd</sup> March, 2024.

❖ **Paper Publication:**

1. Title:- “Study the Effect of Layers and Braid Angle on Mechanical Properties of Biaxial Braided Composite Rods”, Hiren J. Jaiswal & Aadhar Mandot, Journal of the Textile Association, March - April, 2023 Volume 83 No. 6 (Pg.- 384-387)

❖ **Patent Publication:**

<b>Title of Invention</b>	: A Braided Reinforced Bar And Process of Making the Same
<b>Application Number</b>	: 202321011881
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<b>Applicant Name</b>	: Dr. Aadhar Mandot, Hiren Jaiswal
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