

ENDORSEMENT FROM THE SUPERVISOR

Ms. Ankita Shroff has researched on "Textile Preservation: Intervention of Nanotechnology in Traditional Practices" with registration number FOF/173, (Dated: September 16th, 2016). She conducted extensive work which have been substantiated its originality. She has presented her progress of work in seminars well attended by external committee, teachers, and students of the department. During the course, she has received University Doctoral Scholarship from November 2018 to November 2020 by the Maharaja Sayajirao University of Baroda. She has also bagged two international scholarships: The Shastri Indo-Canadian Scholarship for the period of six months in 2019 and the MITACS Accelerate Fellowship from 2021-2022 for one year and three months at the University of Alberta, Canada.

At the University of Alberta, Ankita has worked on a part of her research test application and characterization. Along with that she has worked full time on various research projects as a project lead and as a project member for developing various textile finishes. She has also presented her research progress of work in seminars well attended by teachers and students of the Department at the University of Alberta.

While she was in Canada, she had presented a paper at the Institute of Textile Science on "Cinnamon oil loaded chitosan nanoparticle finish for preserving museum textiles" on March 8, 2021. She was also invited as a conference speaker to deliver an oral presentation on "Developing a Preservation-Promoting Fabric for Museum Textiles" at the 8th edition of the International Conference on Intelligent Textiles and Mass Customization- ITMC 2022, held at the city of Montreal (Canada), from September 19 to 21, 2022. An individual extended version of the abstract has been published in the conference proceedings for each of the aforementioned papers that were presented at the conferences.

A book chapter on Nanotechnology-Based Interventions in Museum Textiles has been published in December 2022 in the Handbook of Museum Textiles- Volume 2: Scientific and Technological Research.

Along with that one research paper titled ,‘Preserving Heritage Textiles: Developing Novel Preservative Fabric for Long-Term Conservation’ has been accepted in the Journal of Textile Association and soon will be published.

Thesis is approved by

Karolia.

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