

Name	Shruti Ghadge														
Past Experience	-														
Current Job	Diploma Teaching Staff (Contractual)														
Department	Textile Engineering (Diploma)														
Post	Ad-hoc Faculty														
Date of Joining	21, July,2026														
Qualification	M.Tech, Ph.D. (Pursuing)														
E-mail	snghadge@tx.vjti.ac.in														
Area of Research	Textile Chemistry														
Subjects Taught	Textile Chemistry, Advanced Excel and Data Analysis														
Publications		<table><tr><td colspan="2">Journal Publication</td><td colspan="2">Conference Publication</td></tr><tr><td>International</td><td>National</td><td>International</td><td>National</td></tr><tr><td>1</td><td>-</td><td>1</td><td>1</td></tr></table>	Journal Publication		Conference Publication		International	National	International	National	1	-	1	1	
Journal Publication		Conference Publication													
International	National	International	National												
1	-	1	1												
Guidance	-														
Workshop Organized	-														
Conference Organized	Advancements in Textile Research and Technology, organised by the Department of Fibres and Textile Processing Technology, Institute of Chemical Technology (ICT), Mumbai, (2025)														
Seminar Organized	-														
Training Organized	-														
Workshop Attended	Workshop on Instrumentation organised by The Institute of Science, Mumbai, India (2023)														
Conference Attended	1. Functional Textile Clothing Conference (FTC-2025), IIT Delhi. (2025) 2. National Conference on Sustainable Technical Textiles, VJTI Mumbai (2024). 3. The 61 st Joint Technological Conference, organised jointly by ATIRA, BTRA, SITRA & NITRA at BTRA, Mumbai. (2023)														
Seminar Attended	-														

Training Attended	-
Collaboration/Interaction with the outside world	1. Expert talk (online) under the “Learn from PhD Researchers” programme, an initiative of the ITTA Student Chapter, to be held on 24th January 2026 from 16:00 to 17:30 hrs (IST). 2. Archroma Industries Pvt. Ltd., Mumbai, India, [2025 – Present] Translation of azaacene-based anticounterfeiting molecules toward industrial-scale textile applications. - Active involvement in commercialisation and performance validation 3. Innovation award at Chromatex Exhibition- 2025
Online courses completed	Two- and Three-Dimensional NMR (NPTEL -noc22-cy44)
Research Proposal Written	-
National Conference Attended	1. National Conference on Sustainable Technical Textiles, VJTI Mumbai (2024), 2. The 61st Joint Technological Conference, organized jointly by ATIRA, BTRA, SITRA & NITRA at BTRA, Mumbai. (2023)
International Conference Attended	Functional Textile Clothing Conference (FTC-2025), IIT Delhi.
National Papers Presented	First Prize, Technical Poster Presentation, National Conference on Sustainable Technical Textiles, VJTI Mumbai (2024).
International Papers Presented	Best Poster Award (Technical Track), Functional Textile Clothing Conference (FTC-2025), IIT Delhi.
Editors of Books	-
Chapters Published	Introduction to nanotechnology and its application in textile dyeing and printing, A Nautiyal, S Kidile, S Ghadge, S Debnath, Nanotechnology in Textile Dyeing and Printing, 1-39
Patent filled	1. A Wearable Fabric Sensor for Real-Time Sweat pH Detection and Method of Production of the Same Indian Patent Application No. 202421045171, filed June 11, 2024. Co-inventors: S. More, S. Ghadge, R. V. Adivarekar. 2. Excitation Wavelength Dependent Fluorescence Tribenzo [a, c, i] phenazine Derivatives Indian Patent Application No.: 202621086305 filed July 14, 2026 Co-inventors: S. More, S. Ghadge, R. V. Adivarekar.
Membership of Professional Body	-
Years of experience	0