


# TULA'S INSTITUTE, DEHRADUN

## FACULTY PROFILE

Name of Teaching Staff:	Dr. Tripti Khanduri		
Designation :	Associate Professor & Head of Department		
Department:	Civil Engineering		
Email ID:	<a href="mailto:triptikhanduri06@gmail.com">triptikhanduri06@gmail.com</a> ; <a href="mailto:civil.hod@tulas.edu.in">civil.hod@tulas.edu.in</a>		
Specialization/Area of Interest:	Remote Sensing and GIS, Geoinformatics, Higher Surveying, Hydrology, Water Resources and Climate Change studies		
Academic Qualifications:	UG	PG	Ph.D.
	B.E. with Honors from GBPEC, Pauri Gharwal, Uttarakhand	M.Tech. From Indian Institute of Remote Sensing, Dehradun, Uttarakhand	Ph.D. from Jamia Millia Islamia, New Delhi
Total Experience in Years:	Teaching	Industry	Research
	12 Years	-	4 Years
No. of Papers Published in Journals :	10		
No. of Papers Published in Conferences:	05		
No. of Book Chapters Published	05		
Books Published	01		
Google Scholar Link:	<a href="https://scholar.google.com/citations?user=x3XCX88AAAAJ&amp;hl=en">https://scholar.google.com/citations?user=x3XCX88AAAAJ&amp;hl=en</a>		
Workshop/ FDP/ Seminar/Conferences	Organized	Attended	
	00	30	
	Projects at UG Level	Projects at PG Level	
	15	Nil	
Patents	<ul style="list-style-type: none"><li>Application No. – 202431000104A, Titled “Efficient Energy Management in Smart Buildings: A convergence of Computer Science, Electronics and Management.” The Patent Office Journal No. 03/2024 dated 19/01/2024.</li></ul>		
Professional Memberships :	<ul style="list-style-type: none"><li>Life member of Indian Society of Remote Sensing (ISRS, L-5090)</li><li>Member of ISTE (Indian Society for Technical Education, 0861).</li></ul>		
Awards & Recognitions:	<ul style="list-style-type: none"><li>Scholarship holder at UG level</li></ul>		
Grants fetched:	<ul style="list-style-type: none"><li>6 lakhs grant received from UCOST project in 2024.</li><li>AICTE approved ATAL FDP received for the session 2024-25</li></ul>		