

# TULA'S INSTITUTE, DEHRADUN

## FACULTY PROFILE

<b>Name of Teaching Staff:</b>	Dr. Tripti Khanduri			
<b>Designation :</b>	Associate Professor & Head of Department			
<b>Department:</b>	Civil Engineering			
<b>Email ID:</b>	<a href="mailto:triptikhanduri06@gmail.com">triptikhanduri06@gmail.com</a> ; <a href="mailto:civil.hod@tulas.edu.in">civil.hod@tulas.edu.in</a>			
<b>Specialization/Area of Interest:</b>	Remote Sensing and GIS, Geoinformatics, Higher Surveying, Hydrology, Water Resources and Climate Change studies			
<b>Academic Qualifications:</b>	<b>UG</b>	<b>PG</b>	<b>Ph.D.</b>	
	<b>B.E.</b> with Honors from GBPEC, Pauri Gharwal, Uttarakhand	<b>M.Tech.</b> From Indian Institute of Remote Sensing, Dehradun, Uttarakhand	<b>Ph.D.</b> from Jamia Millia Islamia, New Delhi	
<b>Total Experience in Years:</b>	<b>Teaching</b>	<b>Industry</b>	<b>Research</b>	
	12 Years	-	4 Years	
<b>No. of Papers Published in Journals :</b>	<b>09</b>			
<b>No. of Papers Published in Conferences:</b>	<b>02</b>			
<b>No. of Book Chapters Published</b>	03			
<b>Books Published</b>	Nil			
<b>Google Scholar Link:</b>	<a href="https://scholar.google.com/citations?user=x3XCX88AAAAJ&amp;hl=en">https://scholar.google.com/citations?user=x3XCX88AAAAJ&amp;hl=en</a>			
<b>Workshop/ FDP/ Seminar/Conferences</b>	<b>Organized</b>	<b>Attended</b>		
	00	27		
<b>Projects Guided:</b>	<b>Projects at UG Level</b>		<b>Projects at PG Level</b>	
	12		Nil	
<b>Patents</b>	<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>			
<b>Professional Memberships :</b>	<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>			
<b>Awards &amp; Recognitions:</b>				
<b>Grants fetched:</b>				