

NAME

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Education

	Degree	Year	Institute	Specialization
1	Ph.D	2025	Siddaganga Institute of Technology, Tumakuru	Civil Engineering
2	M.Tech.	2013	Bapuji Institute of Technology, Davanagere	Environmental Engineering
3	B.Tech	2011	Sri Jagadguru Murugarajendra Institute of Technology (SJMIT)	Civil Engineering

Professional Experience

	Date (from-to)	Designation	Organization
1	30-09-2024 to Till date	Assistant Professor	Siddaganga Institute of Technology, Tumakuru
2	01-02-2024 to 29-09-2024	Associate Professor	Akshaya Institute of Technology, Tumakuru
3	05-08-2013 to 31-01-2024	Assistant Professor	Akshaya Institute of Technology, Tumakuru

(Please fill in reverse order. Current designation should be at the top)

Positions held

Sl No	Level of Administration	Nature of Administration	Role	Year
1	Department	Placement & Training	Coordinator , Dept. Of Civil Engg., AIT, Tumkur-572106	2015-24
2		Internal Assessment Test/Project/Class Teacher	Coordinator , Dept. Of Civil Engg., AIT, Tumkur-572106	2015-24

3		NBA Coordinator	Criteria-3 , Dept. of civil Engg., AIT, Tumkur-572106	2023-24
4		Hostel committee member	Akshaya Education Trust boys Hostel	2023-24
5		R&D and sponsored projects committee coordinator	Coordinator , Dept. Of Civil Engg., AIT, Tumkur-572106	2023-24
6		Warden Boys Hostel	Akshaya Education Trust boys Hostel	2024-25

Affiliations of Professional organizations

- Nil
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Awards and Honors

- **Best paper award** for “**Assessment of groundwater quality by integration of Water quality index and GIS techniques**” International Conference on ‘Emerging Research in Civil, Aeronautical & Mechanical Engineering’ NITTE Meenakshi Institute of Technology, **Bengaluru, India**, 25th & 26th July, 2020.

Courses Taught

Undergraduate Courses

- Elements of Civil Engineering (Engineering Mechanics).
- Water Supply and Treatment Engineering.
- Municipal wastewater Engineering.
- Remote Sensing & GIS.
- Air Pollution & Control.
- Solid Waste Management.
- Industrial Waste Water Treatment.
- Environmental Impact Assessment.
- Environmental Protection and Management.
- Environmental Studies.
- Research Methodology and IPR
- Universal Human Values

Postgraduate Courses

- Nil

Research Guidance

Sl. no	Name of the Scholar	Title	Year of completion
	Nil		

Research Areas

- Groundwater studies.
- Remote Sensing and GIS
- Environmental Impact Assessment

Sponsored Projects

Ongoing Projects:

1. Title: Nil
Funding Agency:
Amount:
Duration:
Role:

Completed Projects:

1. Title: Geographical Analysis of Disappearing Lakes Around Tumakuru City Through Spatial Technologies
Funding Agency: KSCST
Amount: 5500
Duration: 1 year
Role: Guide
2. Title: Removal of Dye from Industrial wastewater using agricultural waste as a low-cost adsorbent
Funding Agency: KSCST
Amount: 5500
Duration: 1 year
Role: Guide

Publications

Journals

- “Assessment of groundwater quality and its hydrochemical studies in hard rock terrains of Pavagada taluk, Tumkur district of Karnataka, India for drinking and agricultural uses”, Indian J. Environmental Protection, IJEP 40(10): 1033-1043 (2020).
- “Identification of the factors governing quality of groundwater in hard rock region using multivariate and spatial analysis”, Water and Energy International, ISSN: 0974-4711, Vol. 65, 16-22 (2022).
- “Groundwater Vulnerability Assessment in Pavagada taluk, Tumakuru district, Karnataka, India using a GIS-based DRASTIC model”, Tuijin Jishu/Journal of Propulsion Technology, ISSN: 1001-4005, Vol. 44 No. 5 (2023).

Conference Proceedings

- “Assessment of groundwater quality by integration of Water quality index and GIS techniques” AIP Conference Proceedings 2204, 020026(2020)
<https://doi.org/10.1063/1.5141563>
- "A study of groundwater quality in Granitic and Gneissic rock terrain of Pavagada taluk, Tumkur district, Karnataka" *International conference on chemical sciences and nanomaterials*, organized by Department of chemistry, School of Advanced sciences, VIT- Vellore. 7th -9th March 2019.
- “GIS based groundwater quality mapping in southwestern part of tumakuru district, karnataka, india” *International Conference on Impact of global atmospheric changes on natural resources*, organized by Department of CIVIL ENGINEERING, UVCE, Bangalore university, Bengaluru. 19th – 20th Nov 2018.
- “Water Quality analysis of Northern part of Pavagada taluk, Tumkur District, Karnataka” *International Conference On Science, Technology, Engineering and Management* Organized By IRAJ RESEARCH FORUM, BANGALORE. 25th June 2017.

Book Chapters

- Nil

Books

- Nil

Editorial

- Nil

Reviewer of Journals

- Nil

(Please give details in IEEE format)

Editor/ Reviewer of Journal

- Nil

Patents

- Nil

Invited Lectures, talks and workshops

- Nil