


FACULTYPROFILE

Name	:	Gururaj Bandihal	
Designation	:	Assisstant Professor	
Department	:	Civil Engineering	
Employee ID	:		
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Researcher ID (Web of Science)	:		
Google Scholar ID	:		
Qualification	:	M.Tech (Geoinformatics)	
Professional Experience	:	15 years (Department of Civil Engineering , Basaveshwar Engineering College, Bagalkot , Karnataka State-India) 2.5 years (Project Associate, District NRDMS center, KSCST, Bangalore)	
Teaching experience			
Industry experience			
Administrative Responsibilities	:	3 RD Year Coordinator, Computer Laboratory In charge, Faculty Advisor,	
No.of Projects Guided			
UG	:	12	
PG	:	1	
Research Interest Area	:	Geoinformatics Application in Flood Mitigation and Mapping, Canal Irrigation Feasibility Assessment, Urban Sprawl Studies, Groundwater Modeling, Water Resource Management, Green Building Shelter Techniques	
No. of Research Scholars			
Pursuing	:	NIL	
Completed	:	NIL	

Research Grants	:	NIL
Publications Books/Chapters	:	
Journals(with citations)	:	<p>1.Morphometry Study of Hirehalla Sub watershed Chikkodi Taluk Belagavi district, of Ghataprabha Sub-basin –K3 (03), IJESM, April 2024</p> <p>2. Determination of Waterway for Advihal-Kudalsangam Bridge, Across Malaprabha River in Karnataka State, Using GIS, India, IJESM, April 2024.</p> <p>3. Effect of Artificial Recharge Structure on Unconfined Aquifer in Basalt Land Form: A Case Study, Corrosion Management Journal, December 2024</p> <p>4 Application of Electrical Resistivity Method for Assessment of Groundwater Potential in Semi-Arid region with Basalt Landform, MSW Management Journal, December 2024</p> <p>5 Effect of Rainfall Variation on Groundwater Flcutuations in Semi Arid Region- GRADIVA Journal, Volume -11, Jan 11,2025</p>
Conferences	:	<p>1.Determination of Suitable Groundwater Recharge Sites Using GIS in Hirehalla Sub watershed, International Conference on Sustainable Solutions in Engineering and Technology, Basaveshwar Engineering College, Bagalkote, Karnataka State India, August 29, 2024</p> <p>2.Groundwater Modelling and Management in Hard Rock Terrain: A case Study, VTU, Belagavi, Karnataka State India, February 14, 2025 (Presented the Paper)</p>
Invited Talks	:	<p>1.Worked as resource person for Surveying Mapping workshop conducted for civil engineering students of Rajakeeya Engineering College, Bijnoor, UP, India in 2017 (Place of Work Basaveshwar Engineering College, Bagalkote)</p> <p>2.Worked as resource person for Estimation, Maintenance and Monitoring of Buildings and Roads conducted for Panchayat Development Officers (PDO) of Zilla Panchayat, PRED, Bagalkot in February 2019, Conducted in Basaveshwar Engineering College, Bagalkote</p> <p>3.Invited to present seminar on Basics of Remote Sensing for Government 1st grade degree college, Navanagar , Bagalkote, Karnataka State India.</p>

<p>Events Organized</p>	<p>: 1. Technical Visit to Hidkal dam site (Belagavi District) on october 14/2016.</p> <p>2. Technical Visit to Dalmia cement Plant, Yadwad, Mudhol, Bagalkot dist, karnataka, India. in September 2-3 2019</p> <p>3. Technical Visit to Narayanpur dam site on may 13/2021</p> <p>4. Conducted SDP on Surveying using Advanced Surveying instrument, september 27-30-2019</p> <ul style="list-style-type: none"> •
<p>Conferences/ Symposiums/ Workshops/ Training Programs Attended</p>	<p>: 1. Participated in Climatic changes and impact Assessment workshop conducted in IIT Bombay, Mumbai in June 2016.</p> <p>2. Participated in CEP course on Optimization in Design and Engineering, conducted in Basaveshwara Engineering College Bagalkote</p> <p>3 Attended 2 days International Symposium on Emerging technologies for Sustainable Development” conducted in Basaveshwara Engineering College Bagalkote</p> <p>4 Participated in Geotechniques for Sustainable Infrastructure Development, conducted in Basaveshwara Engineering College Bagalkote</p> <p>5 Participated in 2 days National Symposium on “Novel Approaches for Sustainability in Engineering Systems”, conducted in Basaveshwara Engineering College Bagalkote</p> <p>6 Participated in 2 days workshop on Outcome Based Education (OBE) conducted in Basaveshwara Engineering College Bagalkote, held on 30th September, and 1st october 2023.</p> <p>7 Participated in 1 day workshop on “ Irrigation Management and Conservation of water bodies” Organized jointly by WALMI Dharwad and Department of Civil Engineering, Basaveshwar Engineering College, Bagalkote, on 16th January 2024.</p> <p>8 Participated in 3 days workshop on “Groundwater Modelling and Management” organized by Department of Civil Engineering, KLETU, Dr.M.S.Sheshagiri Campus, Belagavi from 14th to 16th October 2024.</p> <p>9 Participated in 2 days Faculty Development Programme (FDP) on “ Empowering Research: Exploring Funding Opportunities” held in Basaveshwar Engineering College, Bagalkote, on 17th 18th January 2025, Jointly Organized by department of .Electronics and Computer Engineering and Department of Electronics and Communication Engineering.</p>

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