

Position: Vice-Chancellor

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Gender: Female
Date of Birth: 01-Sep-1964



Education Detail

Education Level	Board / University	Institute / School / College	Marks	CGPA	Year
PhD	IISC Bangalore	Indian Institute of Science Bangalore, Karnataka	0.00	0.00	2004
Subjects / Specialization: Civil Engineering, Water Resources & Environmental Engineering					
Post Graduation	M.Tech	Indian Institute of Technology KANPUR	77.60	7.76	1994
Subjects / Specialization: Hydromechanics & Water Resources Engg.					
Graduation	Karnataka University Dharwad	Basaveshwar Engineering College, Bagalkot, Karnataka	68.00	6.80	1986
Subjects / Specialization: Civil engineering					

Work Experience (Total: 36Y 9M)

#	Organization	Designation	From	To	Duration
1	Shetty Institute of Technology, Kalaburgi, Karnataka	Principal	Mar 2025	Jul 2025	0Y 4M
2	Basaveshwar Engineering College, Bagalkot, Karnataka	Assistant Professor	Nov 1989	Sep 2005	15Y 10M
3	Basaveshwar Engineering College, Bagalkot, Karnataka	Professor	Sep 2005	Aug 2024	18Y 11M
4	Guru Nanak Dev Engineering College Bidar,(Autonomous) Karnataka	Principal	Aug 2025	Present	1Y 1M
5	Basaveshwar Engineering College, Bagalkot (Autonomous), Karnataka	Principal	Mar 2024	Aug 2024	0Y 5M

Research Publication

#	Title	Journal	Year
1	Assessment of Land Use Land Cover (LULC) Changes and prediction using Random forest, remote sensing and GIS at Bagalkote city in Bagalkote district, Karnataka, India	Agricultural Science Digest, Vol 46(2)pp265-293	Apr-2026
2	Reservoir Induced spatio temporal changes in Land use/Land cover pattern of Bagalkot due to submergence using remote sensing and GIS	Lecture Notes in Civil engineering 464, pp93-104	Apr-2024
3	Effect of Artificial Recharge Structure on Unconfined Aquifer in Basalt Land Form: A Case Study	Corrosion Management Volume 34, Issue 02, pp121-140	Dec-2024
4	A Study of Copper and Lead Removal from Synthetic Leachate by Photocatalysis	Water Air Soil Pollut 235, 602 (2024). https://doi.org/10.1007/s11270-024-07364-2	Aug-2024
5	A modified temperature based model for estimation of potential evapotranspiration over Ghataprabha river basin, south India	Spat. Inf. Res. 31, 583-595 (2023). https://doi.org/10.1007/s41324-023-00517-1	May-2023
6	Assessment of impacts of land use/land cover changes upstream of a dam in a semi-arid watershed using QSWAT	" Modeling Earth Systems and Environment (Springer) pp-16, https://link.springer.com/article/10.1007/s40808-020-00978-5	Aug-2020
7	Solar Photocatalytic Degradation of Organic Contaminants in landfill leachate using TiO2 Nanoparticles by RSM and ANN'	Nature environment and pollution technology 19(2), pp651-662	Jun-2020
8	Effective flow and transport properties of heterogeneous unsaturated soils	Advances in Water Resources (Elsevier), Spl Issue Volume 143, 103655 https://doi.org/10.1016/j.advwatres.2020.103655 . http://www.sciencedirect.com/science/article/pii/S0309170820300348)	Sep-2020
9	Use of RS and GIS for Landuse/Landcover of Historical Badami Town, Bagalkot District India	International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8 Issue-11, September 2019, Pages 2936-2938	Sep-2019
10	Analysis and upscaling of unsaturated flow through randomly heterogeneous soil,	ASCE journal of Hydrologic Engineering, Vol 22(4) - 04016063 pp 1- 13 ASCE, ISSN 1084-0699. DOI: 10.1061/(ASCE)HE.1943-5584.0001480	Mar-2017
11	Modeling of flow and advection dominant solute transport in variably saturated porous media	ASCE Journal of hydrologic engineering, Vol. 14(1), pp1-14 https://ascelibrary.org/doi/abs/10.1061/(ASCE)HE.1943-5584.0001480	Jan-2009

Published Books / Chapters

#	Book Title	Publisher	Institution
1	Performance Analysis of Treatment of Distillery Spent Wash Using EGSB Reactor with Addition of Iron and Manganese.	Emerging Technologies for Waste Valorization and Environmental Protection. Springer, Singapore. https://doi.org/10.1007/978-981-15-5736-1_10	Basaveshwar Engineering College Bagalkot, Karnataka
2	“Performance of TiO2 Photocatalytic Nanomaterial in Removal of Lead from Sanitary Landfill Leachate Using Sunlight Waste Valorisation and Recycling, Springer Nature Singapore Pte Ltd. 2019, https://doi.org/10.1007/978-981-13-2784-1_44	Springer Nature Singapore Pte Ltd. 2019, https://doi.org/10.1007/978-981-13-2784-1_44	Basaveshwar Engineering College, Bagalkot, Karnataks
3	International Conference on Sustainable Solutions in Engineering and Technology (SSET-2024)	Kripa Drishti Publications	Basaveshwar Engineering Coollge Bagalkot
4	Formulation of reactive mixture for Permeable Barrier in retention of heavy metals	Indian Geotechnical Society	IISc Bangalore
5	Estimation of Evapotranspiration and Sensitivity Analysis of Energy Balance Parameters over Ghataprabha River Basin	International Conference on Sustainable solutions in Engineering & Technology	Basaveshwar Engineering College Bagalkot
6	Seasonal Water balance of groundwater dominated irrigational watershed of Krishna basin”,	Proceedings: 2nd International conference of River Corridor, Research & Management by IIT Guwahati 30th May-1st June 2022	IIT Guwahati
7	Frontiers in Food Biotechnology	Springer Nature Singapore	Basaveshwar Engineering College, Bagalkot

Administrative Experience (Total: 17Y 10M)

#	Post	Institution	From	To	Duration
1	Principal	Guru Nanak Dev Engineering College BIDAR Karnataka	Aug 2025	Present	1Y 1M
2	Principal	Shetty Institute of Technology, Kalaburgi, Karnataka	Mar 2024	Jul 2025	1Y 4M
3	Principal	Basaveshwar Engineering College Bagalkot	Mar 2024	Aug 2025	1Y 5M
4	Dean (Reseach & Development)	Basaveshwar Engineering College Bagalkot	Nov 2020	Mar 2024	3Y 3M
5	Dy Chief Warden, Malaprabha Basaveshwar Engg. College, Ladies Hostel Bagalkot	Basaveshwar Engg. College, Bagalkot Karnataka	Jul 2013	Feb 2024	10Y 7M

Major Research

#	Project Title	Value	Agency	From	To	Duration
1	Center for Water and Wastewater Research"	Rs. 78.40 Lakhs	Karnataka Council for Technological Upgradation; (KCTU) A joint venture of Govt. of Karnataka and Govt. of India,	Sep 2018	Jul 2022	3Y 10M
2	A study of Groundwater Exploration using GIS	Rs. 24.57 Lakhs	Research Grant Scheme (RGS) by Visveswaraya Technological University Belagavi	Jan 2010	Feb 2014	4Y 1M
3	Integrated Study of Surface and Subsurface Water : A Case Study of Back Water Effect of Alamatti Reservoir	Rs. 06.00 Lakhs	RPS scheme AICTE New Delhi	Mar 2008	Nov 2011	3Y 8M

International Experience

#	Organization / Body	Experience
1	Institute of Fluid MEchanics Toulouse, FRANCE	I was invited for scientific visit to their institute (visited from Jan-April 2004), as a research scholar of PhD in IISc Bengaluru, scholarship by French Govt.
2	International Groundwater Conference by International Association for Hydro-Environment Engineering Research (IAHR-GW 2006) Toulouse France	Invited author and presented paper titled "Integrated Study of Surface and Subsurface Water : A Case Study of Back Water Effect of Alamatti Reservoir"
3	Institute of Fluid Mechanics Toulouse (IMFT), FRANCE	Vited IMFT France in Aug-Sept 2009 as I was invited for postdoctoral research to work in collaboration with other researchers on "Permeability upscaling in hetergeneous unsaturated porous media

Leadership Experience

#	Brief Description
1	Worked as Dean Research
2	Principal, Basaveshwar Engineering College, Bagalkot
3	Principal, Shetty Institute of Technology Kalaburagi
4	Principal, Guru Nanak Dev Engineering College, Bidar, Karnataka
5	Nodal Officer (EAP) TEQIP Basaveshwar Engineering College, Bagalkot
6	Deouty Chief Warden Malaprabha BEC Ladies Hostel

PhD Student Guided

#	Guide No	Co-Guide No
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