FACULTY WEBSITE PROFILE



Name of The Faculty	Dr. C. Nataraju
Designation	Principal (I/c) Professor, Department of Civil Engineering
Qualification	Ph.D. in Civil Engineering M.E. in Water Resources Engineering B.E. in Civil Engineering
E Mail ID	cnataraju@sjce.ac.in
LinkedIn ID	-
ORC ID	-
Contact Number	94482 08799
Work Experience	
1. Teaching	29 Years
2. Industry	–
3. Research	2 Years
4. Other	-
Area of Specialization	Water Resources Engineering
Subject Taught	
1. Under Graduate Level	• Irrigation Engineering and Hydraulic Structures. • Hydraulic and Hydraulic Machinery Laboratory. • Hydrology and Irrigation Engineering. • Engineering Hydrology • Mechanics of Fluids • Engineering Mechanics / Elements of Civil Engineering and Engineering Mechanics. • Hydraulics and Flow Measurements. • Survey Practice – II.
2. Post Graduate Level	-
Research Guidance	
1. Under Graduate Level	More than 29 Batches
2. Post Graduate Level	-
3. PhD	Guiding 01 Research Scholar

Publication Details	
1. International Journal	1. Nataraju, C. et al. (2000). "Assessment of Groundwater Pollution Potential Through Remote Sensing and GIS Technique: A Case Study for Anekal Taluk, Bangalore Urban District, India." International Archives of Photogrammetry and Remote Sensing, Part B7, Vol. XXXIII, No. 1270, pp. 258–263. 2. C. Nataraju, G. Ranganna and K. Ranga (2009). "Studies on Vulnerabilities of Subsurface Water to Pollution Through DRASTIC Indices Model – A Case Study for Bangalore District." International Conference on Frontiers in Fluid Mechanics (ICFFM-09), Bangalore University, p. 38. 3. C. Nataraju, S. G. Ramachandraiah, H. Chandrashekar, Druvashree R. and G. Ranganna (2012). "On Groundwater Utilization and Quality Assessment through DRASTIC System Methodology – Dodballapura Tq., Bangalore Rural Dist." International Meet on Impact of Climate Change on Water Resources Development and Management, Karunya University, Coimbatore. 4. C. Nataraju, H. Chandrashekar, M. Sameena and G. Ranganna (2015). "Assessment of Ground Water Pollution Potential Zones for Contract Farming Using Remote Sensing and GIS." ICESMART-15, T. John Institute of Technology, Bengaluru.
2. National Journal	
3. Conferences	1. Nataraju, C. et al. (1995). "Studies on Conservation of Water vis-à-vis Reuse of Raw and Treated Domestic Effluents." National Conference on Appropriate Technology for Pollution Control, B.V.B. College of Engineering,Hubli. 2. Nataraju, C. et al. (1995). "Studies on Conservation of Water vis-à-vis Reuse of Raw and Treated Domestic Effluents." National Seminar on Environmental Aspects of Water Resources Development and Management, CWRDM, Trivandrum, 21–22 June 1995. 3. Nataraju, C. et al. (1999). "DRASTIC Assessment of Groundwater Pollution Potential – A Case Study for Anekal Taluk, Bangalore Urban District." National Symposium on Remote Sensing Applications for Natural Resources, ISRO/DOS, Bengaluru, 19–21 January,1999. 4. Nataraju, C. et al. (1999). "Studies on Groundwater-Recharge Potential of Bangalore North and South Taluk, Bangalore Urban District." National Seminar on Water Resources Management for Sustainable Development, S. V. University College of Engineering, Tirupati.

	5. Nataraju, C. et al. (1999). "Studies on Pollution Potential of Groundwater – A Remote Sensing and GIS Approach." National Seminar on Water Resources Management for Sustainable Development, Tirupati. 6. Nataraju, C. et al. (2000). "Remote Sensing Based Assessment of Relative Vulnerability of Groundwater to Pollution." XII Indian Geological Congress and National Seminar on Groundwater Resources, Udaipur. 7. Nataraju, C. et al. (2000). "Rainfall Recharge Fluctuation Simulation: A Case Study." XII Indian Geological Congress and National Seminar on Groundwater Resources, Udaipur. 8. Nataraju, C. et al. (2000). "Integrated Studies on Haristala Sub-Watershed of Chitravathi River Basin." Regional Workshop on Watershed Development, Management & Evaluation in Western Ghats Regions of India, CWRDM, Kozhikode. 9. Nataraju, C. et al. (2000). "DRASTIC Model of Groundwater Pollution Assessment – A Case Study for Bangalore District." Second International Conference on Environment and Health, Bengaluru. 10. Nataraju, C. et al. (2000). "Groundwater Pollution Potential Assessment Through DRASTIC Indices Methodology – A Case Study of Bangalore North Taluk." ICIWRM-2000, National Institute of Hydrology, New Delhi. 11. Nataraju, C. et al. (2001). "Groundwater Pollution Potential Assessment Through DRASTIC Indices Methodology – A Case Study of Bangalore District." International Workshop on Integrated Water Management, UVCE, Bengaluru. 12. Nataraju, C. et al. (2001). "Modelling of Groundwater Pollution Through Hydrogeological Approach: A Case Study for Bangalore District." 46th Congress of ISTAM, Regional Engineering College, Hamirpur. 13. Nataraju, C. et al. (2002). "Ground Water Quality in Bangalore District." 28th WEDC International Conference on Sustainable Environmental Sanitation and Water Services, Kolkata. 14. Nataraju, C. et al. (2002). "Ground Water Recharge in an Urbanising Area – A Case Study from Bangalore Urban and Rural District." Symposium on Conservation, Restoration and Management of Aquatic Ecosystems, IISc, Bengaluru 15. Nataraju, C. et al. (2005). "Studies on Pollution Potential Assessment of Groundwater for Bangalore District through DRASTIC System Model." International Conference on Water and Health, WAH 05, Mysuru.

	16. Nataraju, C. et al. (2006). "Studies on Ground Water Recharge Estimation for Mysore Taluk." 22nd National Convention of Civil Engineers on Water Resources Planning, Conservation and Management, Institution of Engineers, Mysuru.
Patents	-
Research Projects / Consultancy Undertaken	
1. Funding Agency	-
2. Fund Received (In Rs)	-
Book Published	-
FDP /STTP/Technical Seminar Organised and Participated as a Resource Person	Expert lectures delivered on aquifer pollution vulnerability assessment using DRASTIC, groundwater resources, and groundwater pollution assessment.
Achievements	• Vice Principal; Professor and Head; • Student Welfare Officer (Feb. 2017–Mar. 2020); • Chairman, BOS and BOE (Civil Engineering); • University/Departmental Committee roles. • Member – Board of Appointments. BEC Bagalkot and VTU, PESCE, Mandya. • Member of Board of Studies / Examiners at NIE, Mysuru, SIT, Tumkur and Dr. AIT, Bengaluru. • Member – LIC, VTU. • Member of Building Committee, Karnataka State Dr. Gangubai Hangal Music and Performing Arts University, Mysuru. • Member District Coordination and Executive Committee of Rajeev Avas Yojane, Mysuru City Corporation, Mysuru. • Member of Board of Examiners, Post Graduate Program in Water Resources Engineering, UVCE, Bangalore University, Bengaluru.
Professional Membership	• Life Member – Indian Society of Technical Education (ISTE) • Life Member – Association of Geoscientists for International Development (AGID) • Life Member – Association of Consulting Civil Engineers (ACCE)

Signature