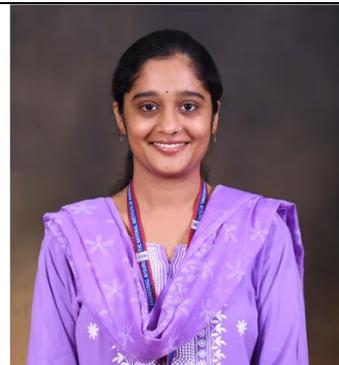


Faculty Profile

Name : Shruhti A N
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About me: Assistant Professor in Civil Engineering with over six years of teaching and academic experience. Currently serving at The National Institute of Engineering, Mysore, and pursuing a PhD in Geotechnical Engineering with research focused on performance enhancement of expansive soils reinforced with natural fibres. Research interests include expansive soil stabilization, geotechnical engineering, and sustainable ground improvement techniques.

Qualification:

B. E.- Civil Engineering (VTU, Belagavi), MTech- Construction Engineering and Management (Anna University), Pursuing Ph.D at NIE, Mysore(VTU, Belagavi)

Courses Taught:

Engineering Economics, Construction Project Management, Higher Surveying, Engineering Mechanics, Geotechnical Engineering.

Publications:

Journal Publications:

Shruhti A.N, Prasanna H.S, Shivaraja B, Rashmitha A.C, Purushothama K, Shaikhdawood (2020): “Comparative Study of Index Properties of Natural Expansive Soils with Bentonite-Sand Mixtures” *International Journal of Advanced Science and Technology*, 29(7), 11327-11337.

Conference Proceedings:

Prasanna, H.S., Anil, U., Pooja, P.K., Shruhti, A.N. (2024). Hydraulic Conductivity of Compacted Fine-Grained Soils and Its Significance in Hydraulic Structures. In: Jose, B.T., Sahoo, D.K., Shin, E.C., Choudhury, D., Joseph, A., Pai, R.R. (eds) Proceedings of the Indian Geotechnical Conference 2022 Volume 1. IGC 2022. Lecture Notes in Civil Engineering, vol 476. Springer, Singapore. https://doi.org/10.1007/978-981-97-1737-8_21

Prasanna, H., Shruhti, A., Anil, U., Manjunath, Y. (2025). A Comparative Study of Estimation of Settlement of Footings on Non-plastic Soil Using Field Test Data. In: Dixit, M.S., Jaiswal, S.S., Satyam, N., Singh, A.P., Maji, V.B. (eds) Proceedings of the Indian Geotechnical Conference (IGC

2024), Volume 9. IGC 2024. Lecture Notes in Civil Engineering, vol 705. Springer, Singapore.
https://doi.org/10.1007/978-981-96-7799-3_29

Other achievements:

1. **Student Project Recognition:** Guided undergraduate students from the Department of Civil Engineering whose project received the State Level Best Project Award under the 48th Student Project Programme (SPP) organized by Karnataka State Council for Science and Technology (KSCST). The project was recognized at the state-level seminar held at Jawaharlal Nehru National College of Engineering, Shivamogga in the year 2025.

2. **Industry Collaboration:** Coordinated industry–academia interactions and facilitated the signing of a Memorandum of Understanding (MoU) between the Department of Civil Engineering, The National Institute of Engineering, Mysuru and Dr. Fixit Institute of Structural Protection & Rehabilitation in 2022 to strengthen industry collaboration in structural protection and rehabilitation.

3. **Professional & Academic Coordination:** Faculty coordinator for activities such as IGC Student Chapter, Coursera initiatives, minor projects, Dr. Fixit Institute programs, and AICTE Activity points-related academic activities at the department level.