

Prof. DEEPTHY B. L.

Assistant Professor



Phone: 9746803622 (F)

Email: deepthybl@gmail.com

Qualifications:

- B. Tech– Civil Engineering (Kerala University)
- M. E – Geotechnical Engineering (Anna University)

Professional Experience:

- Assistant Professor, LBSITW, Trivandrum (2021-Till date)
- Assistant Professor, BJI, Kollam (2018-2020)
- Assistant Professor, MEC, Kazhakuttom (2014-2018)
- Assistant Professor, PRSCET (2013-2014)
- Assistant Professor (NC), PRSCET (2011-2013)

Recently Taught Courses:

- [Surveying and Geomatics](#)
- [Engineering Geology](#)
- [Transportation Systems Management](#)
- [Survey Lab](#)
- [Material Testing Lab](#)
- [Civil Engineering Workshop](#)
- [Basics of Civil Engineering](#)

Other Responsibilities:

- Staff Advisor (2020-2024 Batch CE)
- Department Accreditation Criterion 2 Co-ordinator

Important Publications:

- Deepthy, B. L. and Dr. Jeyapriya, S. P. (2013) Stabilization of High Compressible Clay using Lime and Silica powder, International Journal of Civil Engineering Research & Applications, ISSN:2278-0181, Vol. 1, Issue 4.
- Lekshmi, J. Satheesh and Deepthy, B. L. (2016) Investigation of Geotechnical Properties of soil susceptible to landslide, International Journal of Engineering Trends and Technology, ISSN:2231-5381, Vol. 36, Issue 9.
- Fathima, S. and Deepthy, B. L. (2016) Effect of NaOH treated coir fiber on the consolidation characteristics of weak soil with vertical sand drains, International Journal of Engineering Trends and Technology, ISSN:2231-5381, Vol. 37, Issue 7.
- Nazia, N and Deepthy, B. L. (2016) Study on the compaction characteristics of jute reinforced cohesive soil, International Journal of Engineering Trends and Technology, ISSN:2231-5381, Vol. 36, Issue 7, p.p. 198-202.
- Kavitha, S. Nair and Deepthy, B. L. (2017) Improvement of soft subgrade using geogrid reinforcement, International Journal of Engineering Research & Technology, ISSN: 2278-0181, Vol. 5, p.p. 62-64.
- J.S.G. Malavika and Deepthy, B. L. (2017) Electrokinetic Remediation of Lead Contaminated Soil, International Journal of Engineering Research & Technology, Vol. 5, Issue 8, p.p. 95-98.
- J.S.G. Malavika and Deepthy, B. L. (2017) Electrokinetic remediation of heavy metal contaminated soil using different electrolytes and electrodes, International Conference on Geotechniques for Infrastructure projects, 1-4.
- Kavitha, S. Nair and Deepthy, B. L. (2017) Utilization of geogrid mesh for improving the soft subgrade layer, International Conference on Geotechniques for Infrastructure Projects.
- Akhila, R. Dev and Deepthy, B. L. (2018) Effect of nylon knitted coir geotextile on shear strength and load bearing capacity of sand, International Research Journal for Engineering and Technology, Vol. 5, Issue 4.
- Nazia, N. and Deepthy B. L., (2018) Effect of Bitumen Coated Jute Geogrid Reinforcement on Cohesive Soil, International Journal of Engineering Research & Technology, ISSN: 2278-0181, Vol. 7, Issue 4, p.p. 92-95.

Membership in Professional Organizations

- Life Member, Indian Geo technical Society, Trivandrum Chapter.

Conference/Paper Presentation:

- Organising Secretary- GeoTrans- 2022 [Online International Conference on Transportation Geotechnics -2022]
- Chaired Technical Session- GeoTrans- 2022 [Online International Conference on Transportation Geotechnics -2022]