

Name	Ms. G. H. Iromi Diyes
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Position	Head of the Department / Senior Lecturer
Qualifications	PhD (Reading), MSc(UoM), BTech Eng(Hons), AM(IESL), ECSL, MSLGS
Teaching Modules	Fundamentals of Geotechnics (4CV001), International Geotechnical Design(6CV014), Soil Mechanics and Engineering Geology I (CE2325), Soil Mechanics and Engineering Geology II(CE3312), Geotechnical Design(CE4313), Geotechnics and Soil Mechanics (HND Unit 29)
Research Interests	Geotechnical engineering, Rock mechanics, Deep foundations, Ground improvement
Specialization	Civil and Geotechnical Engineering
Publications	• Diyes, G. H. I., Thilakasiri, H. S. and de Silva, L. I. N.,2022, April. Comparison of Instrumented Pile Load Test Results with Finite element Simulation. In <i>7th International Conference on Geotechnical Research and Engineering</i> (pp. ICGRE-206).

	• S. K. S. M. S. I. Senanayaka, G. H. I. Diyes and Walpita, S.C. (2024). Effect of Quarry Dust in Compaction Characteristics of Loose Sandy Soil from a Local Paddy Field. <i>Cinec academic journal</i>, 6(2), pp.49–53. • Diyes, G.H.I., 2020. <i>Comparison of instrumented pile load test results with finite element simulation</i> (MSc Dissertation) • Diyes, G.H.I., Udamulla, K.M.L.A. and Tantirimudalige, M.N., 2014. Applicability of use of fly ash in hot mix asphalt concrete. • Weerasekera, U.G.K., Diyes, G.H.I., Udamulla, K.M.L.A., Tantirimudalige, M.N., Delkumburewatte, G.B., Madusanka, A., Raj, R.V. and Pasqual, H., 2014. Journal of Engineering and Technology. • Diyes, G.H.I., Udamulla, K.M.L.A. and Tantirimudalige, M.N., USE OF FLY ASH IN HOT MIX ASPHALT CONCRETE. <i>Pan</i>, 204(1024.12), pp.98-954. • Karunathilaka K. M. V. S., Diyes, G. H. I. (2019) . Study of the Shaft Friction on Bored Piles on a Selected Pile Using Finite Element Simulation. CINEC Student Research Symposium 2020
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