

Name	Mr. Supun Walpita
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Position	Deputy Head of the Department /Senior Lecturer
Qualifications	MPhil , BSc Eng (Hons), AM(IESL)
Teaching Modules	Soil Mechanics and Engineering Geology I (CE2325), Soil Mechanics and Engineering Geology II(CE3312),Geotechnical Engineering (CE3322),Fundamentals of Geotechnics (4CV001),Geotechnical Analysis (5CV010), Geotechnics and Soil Mechanics (HND Unit 29), Civil Engineering Analysis (5CV004).Mathematics for Construction (HND Unit 8)
Research Interests	Geotechnical Engineering, Soil mechanics, Rock mechanics,Earth retaining structures, Landslides, Numerical modeling

Specialization	Geotechnical Engineering, Engineering mathematics
Publications	<u>Journal Papers</u> • S. K. S. M. S. I. Senanayake, 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. Cinec academic journal, 6(2), pp.49–53. • Walpita, S.C., Ratnaweera, P. and Fernando, G.W.A.R., 2022. Stability analysis of a partially saturated layered soil formation associated with shallow landslides. Journal of the National Science Foundation of Sri Lanka, 50(2), pp.405–415. • Mohamed Shafi Raheem, M.S. and Walpita, S.C. (2022). Assessment of Opinion and Awareness of the Construction Industry on Suitability of M Sand as a Replacement to River Sand. CINEC Academic Journal, 5(2), p.18. <u>Abstracts</u> • P.M.Kathaluwage, P.W.G.Udayakumara , S.C.Walpita (2019) . A study into suitability of asphalt aggregates in concrete paving Block production. CINEC Student Research Symposium 2020 • N. Jayawardena ,S.C.Walpita (2020). Assessment of suitability of economical & environmentally friendly alternative as a substitute for Conventional burnt bricks. CINEC Student Research Symposium 2020 • K.D.Ranhotige ,S.C.Walpita (2020) . An investigation into stability of landslide prone slope in Peradeniya. CINEC Student Research Symposium 2020