

Mrs. GREESHMA V S

Assistant Professor



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Qualifications:

- B. Tech - Civil Engineering (PRS College of Engg& Technology, Paliyode)
- M. Tech – Geotechnical Engineering (Sarabhai Institute of Technology for women, Vellanad)

Professional Experience:

- Assistant Professor, LBSITW, Trivandrum (2021-Till date)
- Assistant Professor, PRSCET (2019-2021)

Recently Taught Courses:

- Quantity Surveying and valuation
- Design and Engineering
- Professional Ethics
- Engineering mechanics
- Civil Engineering workshop
- Civil Engineering planning and drafting lab

Other Responsibilities:

- Department office administration
- Geotechnical Engineering lab in charge (Jan 2022- till date)
- Staff Advisor (2021-2025 CE)
- Staff advisor (2019-2023 batch)
- Accreditation criteria 4 coordinator
- Series cell Department member
- Consultancy in charge

- Member of Question Paper Setting and Scrutiny committee of B.Tech courses of the APJ Abdul Kalam Technological university
- Staff Coordinator - GeoCon 2021

Important Publications

- Published a paper entitled “Soil Water Retention Curve of an unsaturated sand under square footing considering matric suction” in the International Research Journal of Engineering and Technology (IRJET), Vol: 06, Issue:05, 2019.

Conference/Paper Presentation:

- Organizer -International Conference on Geotechnics ad Concrete Structures GeoCon 2021.
- Session Cochair - International Conference on Transportation Geotechnics GeoTrans 2022.
- Participated in the online International FDP on Sustainable Developments and Practices in Geotechnical and Geo environmental Engineering conducted by the Civil engineering department of Rajagiri School of Engineering and technology
- Attended online fdp on Strategic civil infrastructure -Geotechnics for infrastructure project Sponsored by ATAL and conducted by the civil engineering department of LBSITW.
- Attended 5th TS ramanatha aiyyer lecture on foundation systems for mega structures - Recent advances organized by civil engineering department of LBSITW.
- Attended online one day workshop on student induction program conducted by AICTE
- Attended one day workshop on STAAD PRO and Primavera software conducted by BIMLABS , Kazhakkootam
- Attended three days' workshop on E Tabs and Primavera software sponsored by TEQIP II.
- Greeshma V.S., B.D, Sruthi (2019) Determination of ultimate bearing capacity of laterite soil considering matric suction, Indian Geotechnical society Thiruvananthapuram chapter & Technical committee TC107 of International society for soil mechanics and Geotechnical Engineering 2019, February 2019, LBS Institute of technology for women, Trivandrum.
- Greeshma V.S., B.D, Sruthi (2019) Determination of ultimate bearing capacity of unsaturated soil under rectangular footing considering matric suction, International Conference on Recent Scientific Research in Engineering & Technology 2019 (JIT 2019), March 2019, John Cox Institute ,Trivandrum.
- Greeshma V.S., B.D, Sruthi (2019) Study on the ultimate bearing capacity of unsaturated soil considering matric suction under footings, National Conference on Scholastics of Industry and Innovation 2019 (NCSII 2019), March 2019 , St. Thomas Institute for Science and Technology, Trivandrum.
- Greeshma V.S., (2018) Effect of salinity on the geotechnical properties of clayey soils, International conference on Innovative Trends in Science and Technology (ICITST-2018), November 2018, Sarabhai Institute of Science and Technology.
- Participated in the National Seminar on New Trends and Innovations in Geotextile Reinforcement conducted by department of Civil Engineering of Sarabhai Institute of Science and Technology in association with the Institution of Engineers (India).
- Participated in the National Seminar on Bamboo- A green solution for the nature, conducted by Bamboo research centre of Govt. Engineering college, Bartonhill.
- Participated in the National Seminar “Watersmart Cities-Challenges & Opportunities in Kerala” held at Govt, Engineering College, Barton Hill