Mrs.V.Krishnaveni,M.E.,

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Department of Civil Engineering
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Educational Qualifications:

Qualification	**Name of the institution**	**Year (From - To)**	**Percentage**	**Class**
M.E- Geotechnical Engineering	Govt College of Technology, Coimbatore	2018-2020	8.84/10	First class with Distinction
B.E- Civil Engineering	Govt College of Engineering, Sengipatti	2013-2017	7.78/10	First class

GATE details:

Exam	**Qualified year**	**Score/ Percentile**
GATE 2021	2021	389/32.92
GATE 2017	2017	332/27.13

Career details:

Sl. No	**Name of the Institutions**	**Designation**	**working period**
1.	University College of Engineering, Ariyalur	Assistant Professor	Dec 3,2025 – till now

2.	Tamil Nadu Rural Development and Panchayat raj Department	Overseer	May 10,2024 – Dec 2,2025
3.	Tamil Nadu Survey and Land records department	Field Surveyor	July 12, 2023- May 10, 2024
4.	University College of Engineering, Thirukuvalai	Hourly basis teaching faculty	August 10, 2022- May 24, 2023
5.	Annai Polytechnic College, Kumbakonam	Lecturer	January 2018-May 2018

Additional Responsibility at University:

- Class advisor

Research Area:

- Soil mechanics
- Slope stability

Research Publications

Journal Article:

- Kumar.M., Krishnaveni.V., and Surya Muthukumar (2021) 'Geotechnical investigation and numerical analysis of slope failure: A case study of landslide vulnerability zone in Kolli Hills, Tamil Nadu'. Journal of the Geological Society of India, vol.97, pp513-519. DOI:10.1007/s12594-021-1717-z

Conference paper:

- "Geotechnical investigation and Numerical Analysis of slope failures" Presented at International Conference on Triple Helix Ecosystem for Earth, Environment and Energy (THE3E 2020) organized by PSG Institute of Technology and Applied Research (PSG iTech), Coimbatore, 18 &19 March 2020.

Research contribution (Acknowledged work):

- Contributed to a conference presentation titled: "Slope stability Analysis of an embankment by using GEOSTUDIO software and soil nailing by PLAXIS 2D software" presented at International Conference on Recent Advances in Civil & Mechanical Engineering (RACME) held on 27.04.2023 at Kings College of Engineering, Pudukkottai.

Training Programs attended:

S.No	Title	Conducted by	Duration
1	Research Avenues, Field Practices and Case Studies in Geotechnical Engineering	Department of Civil Engineering, Government College of Technology, Coimbatore	7 days
2	Basic Survey training	Survey and Land Records Department, Tamil Nadu	60 days
3	Basic orientation training for Newly Recruited Overseers	Regional Institute of Rural Development and Panchayat Raj (RIRD & PR), Pattukkottai	5 days
4	Orientation training for Newly Recruited Overseers	State Institute of Rural Development and Panchayat Raj (SIRD & PR), Maraimalai Nagar	3 days

Awards and Achievements:

S.no	Title of Award	Awarded by	Status of Award	Period
1.	Certificate of Appreciation (for timely completion of KKI housing projects)	District Collector, Tiruvarur	District level	01.09.2025
2.	Certificate of Excellence (Best Employee of the year)/ Conduct certificate	District Collector, Tiruvarur	District level	26.01.2025
3.	Certificate of Merit (for securing 100 out of 100 marks in 10^{th} standard Mathematics)	District Collector, Thanjavur	District level	27.05.2011
4.	State level 3^{rd} rank In PRAVESHIKA Hindi Examination	Dakshina Bharat Hindi Prachar Sabha,Tamil Nadu	State level	07.08.2015

Workshops/Conferences/MOOCs courses/FDP attended:

- International conference on Recent Advances in Civil &Mechanical Engineering (RACME) conducted by Kings College of Engineering, Pudukkottai

- FDP entitled "Sustainable Construction Techniques (SCT'23)" organized by Sathyabama Institute of Science and Technology, Chennai and Col.Dr.Jeppiaar Research Park, Centre for Ocean Research

- 12 weeks NPTEL Online course Geotechnical Engineering-1

- 12 weeks NPTEL Online course Unsaturated soil mechanics

- International Conference on Triple Helix Ecosystem for Earth, Environment and Energy (THE3E) organized by PSG Institute of Technology and Applied Research (PSG iTech), Coimbatore

- Workshop on "Forensic Geotechnical Engineering" organized by Government College of Technology, Coimbatore

- "PRIMAVERA" workshop organized by NIT, Tiruchirappalli

Workshops/Conferences organized:

- Organized National Level Technical symposium "CREPIDO 2k17" as a coordinator in Government College of Engineering, Thanjavur

- Organized TEQIP-III sponsored three days Workshop on "Forensic Geotechnical Engineering" in Government College of Technology, Coimbatore

Academic Projects:

Under graduate:

An experimental study on bubble deck slab in reinforced concrete structures

Post graduate:

- **Mini project**

Title: Subsurface investigation using electrical resistivity method in Government College of Technology, Coimbatore

- **Phase-I project**

Title: Geotechnical investigation of slope failure in ghat road of Kolli hills, Tamil Nadu

- **Phase-II project**

Title: Dynamic analysis of slope failures and landslide hazard zonation using ArcGIS in ghat road section of Kolli hills, Tamil Nadu

Completed B.E/M.E Projects:

- 01 UG project

Industrial visit

- Water Treatment Plant, Cochin.
- Site at Arcot road- Pile Integrity Test
- Site at Madhavaram-Installation of Pile
- Site at Vellaloor- construction of rigid Pavement
- Site at Tamil Nadu Agricultural University- Standard Penetration Test
- Site at GCT-Coimbatore- Sub Soil Investigation by electrical resistivity meter
- RAMCO cement manufacturing industry, Ariyalur

Subjects handled:

- Applied hydraulic Engineering
- Irrigation Engineering
- Engineering Mechanics
- Railway Engineering
- Highway materials laboratory
- AutoCADD laboratory
- Engineering physics
- Surveying
- Concrete Technology
- Ground Improvement techniques
- Construction materials and technology
- Strength of Materials and Fluid Machinery laboratory
- Building Information Modelling-level2 (Naan mudhalvan course)

Technical skills:

- Archicad BIM
- AUTO CADD
- Revit Architecture
- Primavera
- Plaxis 2D
- IP12win software
- GEOSTUDIO