



**Ms. G. Jasmine Vincent**

Assistant Professor

**Department**

Civil Engineering

jasmine.george@raghuengcollege.in

**Academic Background**

Ph.D(pursuing) (Soil-Structure Interaction)-Centurion University

M.Tech (Soil Mechanics and Foundation Engineering) – JNTUK

B.Tech (Civil Engineering) – Chaitanya Engineering College

Ms. G .Jasmine Vincent has good experience in the field of geotechnical engineering. She has taken subjects related to Geotechnical Engineering and has been proficient in teaching subjects like Soil Mechanics , Foundation Engineering, Transportation Engineering , Building Materials and Construction , Traffic Engineering , Ground Improvement Techniques , Construction Technology and management and Engineering Geology .

She has published 9 papers in various journals which are indexed in Scopus.

She is a Life time member of professional groups like Indian Geotechnical Society , Institute of Engineers

**Research Interests:**

Soil Structure Interaction, Blast Load Analysis, Finite Element Methods, Soil Stabilisation

**Achievements:**

- Published a paper on "Study on Early age and ultimate compressive strength of M30 grade self-curing concrete" at International Conference on Sustainable Systems and Structures (AICTE Sponsored) **IOP Conf.Series** :Materials Science and Engineering 1025 (2021) 012018 IOP Publishing doi:10.1088/1757-899X/1025/1/012018 **Scopus Indexed**
- Published a paper on , " Settlement analysis of pile cap with normal and Under Reamed Piles" with a paper ID CAC88251"Computers and Concrete" Vol. 25, No. 6 (2020) 525-535 ISSN: 1598-8198 (Print), 1598-818X (Online) **Scopus Indexed**
- Presented a paper on "Study on Compressive Strength of M30 grade Self Curing Concrete by using different Self Curing Admixtures" at International Conference on Sustainable Systems and Structures (AICTE Sponsored) from 15-16 Nov 2019 at MVGR College of Engineering.
- Completed 6 NPTEL Courses with 2 Silver Medals.