

**EXPERIMENTAL INVESTIGATION ON STRUCTURAL ELEMENTS
OF LOW-CALCIUM FLYASH AND SLAG BASED GEOPOLYMER
CONCRETE**

A thesis

submitted in partial fulfilment of the requirements for the award of the degree of

MASTER OF TECHNOLOGY

In

STRUCTURAL ENGINEERING

Academic Year 2018-2020

Submitted by

S.V. SRINIDHI

18241D2016

Under the esteemed Guidance of

Dr. T. SRINIVAS

Professor



Department of Civil Engineering

GOKARAJU RANGARAJU

INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Autonomous under JNTUH)

Bachupally, Kukatpally, HYD – 50009

CERTIFICATE

This is to certify that the thesis entitled “**Experimental investigation on Structural Elements of Low-Calcium Flyash and Slag based Geopolymer Concrete**” that is being submitted by **S.V. Srinidhi** in partial fulfilment for the award of **Master of Technology** in **Structural Engineering** to the Gokaraju Rangaraju Institute of Engineering and Technology is a record of bona fide work carried out by him under my guidance and supervision.



31/12/20

Signature of Guide

Dr. T. Srinivas

Professor

Civil Engineering

GRIET, Hyderabad



31/12/2020

Signature of the HOD

Dr. V Mallikarjuna Reddy

Professor and Head Dept.

Civil Engineering

GRIET, Hyderabad

Signature of External Examiner