

**STUDIES ON MECHANICAL PROPERTIES OF
GEOPOLYMER CONCRETE WHEN PARTIAL
REPLACEMENT OF FLYASH BY ZEOLITE**

*A Mini project report submitted in partial fulfillment of the
requirements for the award of the degree of*

Master of Technology

In

Structural Engineering

By

Polu Sireesh Kumar Reddy

20241D2021

Under the guidance of

Dr. T.Srinivas

Professor



Department of Civil Engineering

**GOKARAJU RANGARJU INSTITUTE OF ENGINEERING
AND TECHNOLOGY**

HYDERABAD

(AUTONOMOUS)

OCTOBER (2021)

CERTIFICATE

This is to certify that the project report entitled **Studies on Mechanical Properties of Geopolymer Concrete when Partial Replacement of Fly Ash by Zeolite** submitted by **Polu Sireesh Kumar Reddy (20241D2021)**, a mini project report submitted in partial fulfillment for the award of the degree of M. TECH in Structural Engineering is a bonafied record of project work carried out by him under my supervision.



SIGNATURE OF GUIDE

Dr.T.SRINIVAS

Professor

Department of Civil Engineering
GRIET, Hyderabad.



SIGNATURE OF HOD

Dr. V.Mallikarjuna Reddy

Professor and HOD

Department of Civil Engineering
GRIET, Hyderabad.



External Examiner