MONITORING THE FRESH AND HARDENED PROPERTIES OF SELF COMPACTING CONCRETE (M30 GRADE) USING SENSORS

A Mini Project Report submitted in partial fulfillment for the Degree of

M. Tech

In

Structural Engineering

By

MITTAPALLI NAGA ASHWINI

21241D2009

Under the Supervision

Dr. V. MALLIKARJUNA REDDY

Professor

Department of Civil Engineering



GOKARAJU RANGARAJU

INSTITUTE OF ENGINEERING AND TECHNOLOGY (Autonomous)

Bachupally, Kukatpally, Hyderabad- 500090

August, 2022

CERTIFICATE

This is to certify that the Mini Project Report entitled "Monitoring the fresh and hardened properties of Self compacting concrete (M30 grade) using sensors" submitted by Mittapalli Naga Ashwini to the Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, in partial fulfillment for the award of the degree of Masters of Technology in Structural engineering is a bona fide record of project work carried out by him/her under my/our supervision. The contents of this Report, in full or in parts, have not been submitted to any other Institution or University for the award of any degree or diploma.

Dr. V. Mallikarjuna Reddy

Professor

· Malla

Dept. of Civil Engineering

GRIET

Dr. C Lavanya

Head of Department

Dept. of Civil Engineering

GRIET

EXPERNAL EXAMINER