

Jawaharlal Nehru Technological University-Hyderabad

### A MINI PROJECT REPORT ON

# MECHANICAL AND DURABILITY PROPERTIES OF SELF CURING SELF COMPACTING CONCRETE USING NANO SILICA AS MINERAL ADMIXTURE

A Dissertation submitted in Partial Fulfillment of the requirements for the Award of the Degree

#### MASTER OF TECHNOLOGY

In

STRUCTURAL ENGINEERING

By

M VINOD KUMAR 21U61D2011

Under the guidance of

Mrs. VandanaK

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Date:10/09/2022

## **CERTIFICATE**

This is to certify that the final thesis report entitled "MECHANICAL AND DURABILITY PROPERTIES OF SELF CURING SELF COMPACTING CONCRETE USING NANO SILICA AS MINERAL ADMIXTURE" being submitted by M.VINOD KUMAR bearing Roll No. 21U61D2011 as partial fulfillment for the award of the Degree of Master of Technology in Structural Engineering to the Department of Civil Engineering during the Academic Year: 2021-2022. This is further certified that the work is done under my guidance and the results of this work have not been submitted elsewhere for the award of any other degree or diploma.

Apaliuliellandra

Head of the Department

External Examine