



Jawaharlal Nehru Technological University-Hyderabad

A MAJOR PROJECT REPORT ON  
**EXPERIMENTAL STUDY ON STRENGTH AND DURABILITY OF  
CONCRETE WITH PARTIAL REPLACEMENT OF CEMENT WITH  
GRANITE SLURRY AND AGGREGATES WITH QUARTZ STONE**  
A Dissertation submitted in Partial Fulfillment of the requirements for the

Award of the Degree

**MASTER OF TECHNOLOGY**

In

STRUCTURAL ENGINEERING

By

**BARMAVATH PAVANKALYAN**

**20U61D2005**

**Under the guidance of**

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### CERTIFICATE

This is to certify that the Major Project Report entitled "EXPERIMENTAL STUDY ON STRENGTH AND DURABILITY OF CONCRETE WITH PARTIAL REPLACEMENT OF CEMENT WITH GRANITE SLURRY AND AGGREGATES WITH QUARTZ STONE", is a bonafide work of BARMAVATH PAVANKALYAN bearing HT. NO. 20U61D2005, submitted in partial fulfilment of the requirements for the award of degree Master of Technology in Structural Engineering during the Academic Year 2021-22.

This is further certified that the work is done under our guidance and the results of this work have not been submitted elsewhere for the award of any other degree or diploma.

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