



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

**NAVEEN KUMAR K
21U61D2013**

Under the guidance of

Mrs. VandanaK

B.Tech, M.Tech

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AUGUST 2022**



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Date:10/09/2022

Assistant Professor & Head Of the department

CERTIFICATE

This is to certify that the final thesis report entitled “20MLD SEWAGE TREATMENT PLANT-
operation, maintenance and performance evaluation” being submitted by NAVEEN KUMAR K bearing
Roll No. 21U61D2013 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.


Internal Guide


Head of the Department


External Examine