

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

MOHAMMED OMAIR ALAM KHAN 21U61D2017

Under the guidance of

Mrs. VandanaK

B.Tech, M.Tech

Asst.Professor,Department of CivilEngineering



Department of Civil Engineering

A NAAC ACCREDITED INSTITUTION (Approved by AICTE, New Delhi & Affiliated to (JNTUH)CHILKUR(V),MOINABAD(M),R.R. DIST.T.S. AUGUST2022





A NAAC ACCREDITED INSTITUTION, Approved by AICTE & Affiliated to JNTUH

Recognized under Section 2(f) of UGCAct-1956, AnISO: 9001-2015 Certified Institute Survey No. 179, Chilkur (V), Moinabad (M), Ranga Reddy Dist.

TS.Phone:8790101015/9492509290;E-

mail:principal.giet.u6@gmail.com

JNTUHCode (U6) CIVIL-CSM--CSE-MECH-ECE-EEE-MBA-M.Tech

EAMCETCode-GLOB

Department of Civil Engineering

Mrs.P.SaileelaVaishnavi

B.Tech., M.Tech(Geotechnical Engineering)

Assistant Professor & Head Of the department

Date:10/09/2022

CERTIFICATE

This is to certify that the final thesis report entitled "20MLD SEWAGE TREATMENT PLANToperation, maintenance and performance evaluation" being submitted by MOHAMMED OMAIR
ALAM KHAN bearing Roll No. 21U61D2017 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.

Condithibluandra
Internal Guide

Head of the Department