

**AN EXPERIMENTAL STUDY OF FIBER REINFORCED
CONCRETE BLENDED WITH ADMIXTURES**

20SEP31-PROJECT WORK PHASE-II

Submitted by

T. KEERTHANA

(20STR007)

in partial fulfillment of the requirement

for the award of the degree

of

MASTER OF ENGINEERING

IN

STRUCTURAL ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING



KONGU ENGINEERING COLLEGE

(Autonomous)

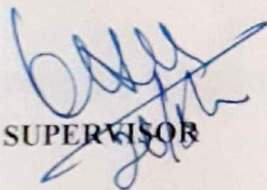
PERUNDURAI ERODE – 638 060

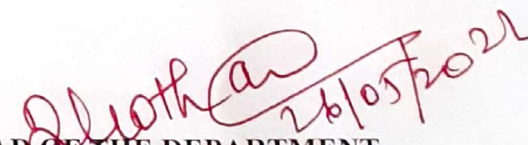
MAY 2022

DEPARTMENT OF CIVIL ENGINEERING
KONGU ENGINEERING COLLEGE
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MAY 2022

BONOFIDE CERTIFICATE

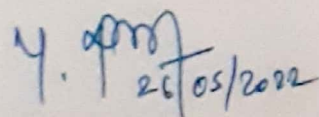
This is to certify that project report entitled **AN EXPERIMENTAL STUDY OF FIBER REINFORCED CONCRETE BLENDED WITH ADMIXTURES** is the Bonafide record of project work done by **T. KEERTHANA (20STR007)** in partial fulfilment of the requirement for the award of the Degree of Master of Engineering in **KONGU ENGINEERING COLLEGE** of Anna University, Chennai during the year 2021-2022.



SUPERVISOR


HEAD OF THE DEPARTMENT
Dr P.S.KOTHAI
PROFESSOR AND HEAD
DEPARTMENT OF CIVIL ENGINEERING
KONGU ENGINEERING COLLEGE
THOUPPUPALAYAM (Po)
PERUNDURAI (TK), ERODE - 638 060

Date: 26.5.2022

Submitted for the end semester viva voce examination held on ...26.5.2022..


EXAMINER I


EXAMINER II

DEPARTMENT OF CIVIL ENGINEERING
KONGU ENGINEERING COLLEGE

(Autonomous)

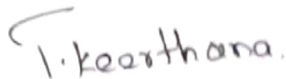
PERUNDURAI, ERODE - 638060

MAY 2022

DECLARATION

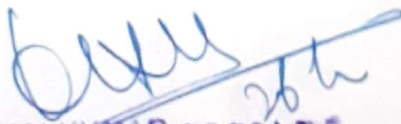
I affirm that the project report titled **AN EXPERIMENTAL STUDY OF FIBER REINFORCED CONCRETE BLENDED WITH ADMIXTURES** being submitted in partial fulfillment of the requirements for the award of Master of Engineering is the original work carried out by me. It has not formed the part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

Date: 26.5.2022


(Signature of the candidate)

T. KEERTHANA (20STR007)

I certify that the declaration made by the above candidates is true of the best of my knowledge.


Dr. K. NIRMALKUMAR, M.E., Ph.D.
Professor,
Department of Civil Engineering,
Kongu Engineering College,
Perundurai, Erode, Tamil Nadu - 638060

Date: 26.5.2022

Name & Signature of the Supervisor with Seal

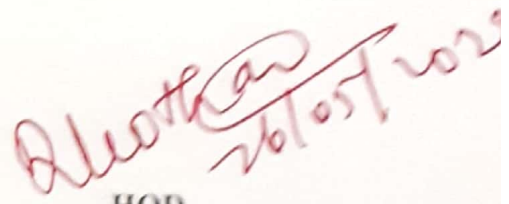
K. NIRMALKUMAR ME Ph.D.,

DEPARTMENT OF CIVIL ENGINEERING
KONGU ENGINEERING COLLEGE
(Autonomous)
PERUNDURAI, ERODE-638060
MAY 2022

CERTIFICATE OF UTILIZATION

This is to certify that **KEERTHANA T (20STR007)** utilized the *Structural Engineering Laboratory* (Department of Civil Engineering) for the project work entitled **AN EXPERIMENTAL STUDY OF FIBER REINFORCED CONCRETE BLENDED WITH ADMIXTURES**, during the academic year 2021-2022.


LABORATORY INCHARGE


HOD
Dr P.S.KOTHAI
PROFESSOR AND HEAD
DEPARTMENT OF CIVIL ENGINEERING
KONGU ENGINEERING COLLEGE
THOUPPUPALAYAM (Po)
PERUNDURAI (TK), ERODE - 638 060

PROJECT REPORT CHECK LIST

PR-03
Rev.0
01-09-19

PROJECT REPORT CHECK LIST / (PRCL)

01. Name of the Project : EXPERIMENTAL STUDY OF Code No: 205EPH1
FIBER REINFORCED CONCRETE BLENDING WITH ADMIXTURE
02. Department : Civil Engineering
03. Name of the internal Guide : Mr. K. Nimalkumar
04. Name(s) of the Student(s) : KEERTHANA.T Roll No.(s): 205TR007

05. Nature of the Project : ☒ New Project / Continuation

06. If Continuation, Code number of the Previous Project : -

07. Type of Project : Experimental Work

08. Submission of monthly reports (for PG Projects) in time (put tick mark):

Month 1	Month 2	Month 3	Month 4	Month 5

09. Approval of written Report : Signature

[Signature]
(Guide) 20/5

09. Approval of Project Format :

[Signature]
(Co-ordinator)

10. Approval of the Typed Report :

[Signature]
(Guide) 20/5

11. Receipt of 3 copies of synopsis & recommended for Head of Department's Signature :

[Signature]
(Co-ordinator)

[Signature]
HOD 27/5/20