

**PERFORMANCE EVALUATION OF HIGH STRENGTH
CONCRETE BEAMS USING SILICA FUME ,STEEL FIBRE
AND RECRON FIBRE**

A PROJECT REPORT

Submitted By

**M.KAVIN PRASANTH
(20STR004)**

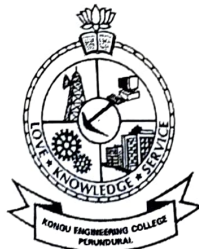
*in partial fulfilment of the requirements for the
award of the degree
of*

MASTER OF ENGINEERING

IN

STRUCTURAL ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING



Estd : 1984

KONGU ENGINEERING COLLEGE

(Autonomous)

PERUNDURAI, ERODE – 638 060

MAY 2022

**DEPARTMENT OF CIVIL ENGINEERING
KONGU ENGINEERING COLLEGE**

(Autonomous)

**PERUNDURAI, ERODE – 638 060
MAY 2022**

BONAFIDE CERTIFICATE

This is to certify that the Project report entitled **PERFORMANCE EVALUATION OF HIGH STRENGTH CONCRETE BEAMS USING SILICA FUME, STEEL FIBRE AND RECRON FIBRE** is the bonafide record of project work done by **M.KAVIN PRASANTH (20STR004)** in partial fulfilment of the requirements for the award of the Degree of Master of Engineering in Structural Engineering of Anna University, Chennai during the year **2021- 2022**.


26/5/22
SUPERVISOR

Mr.M.P.THIYANESWARAN,M.E.,
Assistant Professor,
Department of Civil Engineering,
Kongu Engineering College,
Perundurai-638 052.

Date: 26.5.22


26/5/2022
HEAD OF THE DEPARTMENT

Dr P.S.KOTHAI
PROFESSOR AND HEAD
DEPARTMENT OF CIVIL ENGINEERING
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Submitted for the end semester viva voce examination held on 26-5-22


26/05/2022
EXAMINER I


EXAMINER II

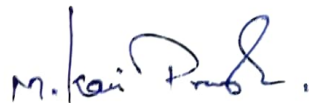
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PERUNDURAI, ERODE – 638 060
MAY 2022

DECLARATION

I affirm that the Project Report entitled being submitted in **PERFORMANCE EVALUATION OF HIGH STRENGTH CONCRETE BEAMS USING SILICA FUME, STEEL FIBRE AND RECRON FIBRE** partial fulfilment of the requirements for the award of Master of Engineering is the original work carried out by us. 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
M.KAVIN PRASANTH
(20STR004)

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



Date: 26-5-2022

Name and Signature of the Supervisor with seal

Mr.M.P.THIYANESWARAN,M.E.,
Assistant Professor,
Department of Civil Engineering,
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Perundurai-638 052.

DEPARTMENT OF CIVIL ENGINEERING
KONGU ENGINEERING COLLEGE

(Autonomous)

PERUNDURAI, ERODE-638060

MAY 2022

CERTIFICATE OF UTILIZATION

This is to certify that **M.Kavin prasanth (20STR004)** utilized the Structural Engineering Laboratory (Department of Civil Engineering) for the project work entitled **PERFORMANCE EVALUATION OF HIGH STRENGTH CONCRETE BEAMS USING SILICA FUME ,STEEL FIBRE AND RECRON FIBRE** during the academic year 2021-2022.

LABORATORY INCHARGE

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