DEPARTMENT OF CIVIL ENGINEERING KONGU ENGINEERING COLLEGE

(Autonomous)

PERUNDURAI, ERODE -638 060

MAY 2021

BONAFIDE CERTIFICATE

This is to certify that the Project report entitled STUDY ON MECHANICAL PROPERTIES OF CONCRETE BY THE PARTIAL REPLACEMENT OF COARSE AGGREGATE BY COCONUT SHELL AND CEMENT BY SILICA FUME AND SUGARCANE BAGASSE ASH is the bonafide record of project work done by BHARATH KUMAR K (18CER023) CHANDRU KUMAR R (18CER028) DEEPIGA M V (18CER031) in partial fulfilment of the requirements for the award of the Degree of Bachelor of Engineering in KONGU ENGINEERING COLLEGE of Anna University Chennai durage the year 2020-2021.

SUPERVISOR

Date: 05 05 2021

HEAD OF THE DEPARTMENT

(signature with seal)

DEPARTMENT OF CIVIL ENGINEERING SCHOOL OF BUILDING AND MECHANICAL SCIENCES

KONGU ENGINEERING COLLEGE THOPPUPALAYAM (PO)

PERUNDURAI (TK), ERODE - 638 060

Submitted for the end semester viva voice examination held on 25.05 2021

EXAMINER I

EXAMINER II