

DEPARTMENT OF AUTOMOBILE ENGINEERING

KONGU ENGINEERING COLLEGE

(Autonomous)

PERUNDURAI, ERODE - 638060

APRIL 2021

BONAFIDE CERTIFICATE

This is to certify that the Project report entitled **PERFORMANCE AND EMISSION CHARACTERISTICS IN CI ENGINE USING WASTE COOKING OIL BIODIESEL WITH NANO ADDITIVES** is the bonafide record of project work done by **ARUNKUMAR.T(17AUR006), MOUNAGURUBHARAN.T(17AUR034), MANOJ ANAND.B (17AUL066)**, in partial fulfillment of the requirements for the award of the Degree of Bachelor of Engineering in Automobile Engineering of Anna University, Chennai during the year 2020 - 2021.



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INTERNAL EXAMINER



EXTERNAL EXAMINER