

DEPARTMENT OF AUTOMOBILE ENGINEERING

KONGU ENGINEERING COLLEGE

(Autonomous)

PERUNDURAI ERODE - 638060

APRIL 2021

BONAFIED CERTIFICATE

This is to certify that the Project report entitled **STUDY ON PERFORMANCE AND EMISSION CHARACTERISTICS OF WASTE COOKING OIL BIODIESEL WITH MULTIWALLED CARBON NANOTUBE ADDITIVE IN CI ENGINE** is the bonafide record of project work done by **ANSON S R [17AUR004]**, **DHANUSH GURU R [17AUR009]**, **MOHAMED YOUSUF P [17AUR032]** in partial fulfilment 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.



SUPERVISOR

Mr. S. Sathiskumar, M.E., (Ph.D.)

Assistant Professor,

Department of Automobile Engineering,

Kongu Engineering College,

Perundurai - 638060.

Erode, Tamilnadu.



HEAD OF THE DEPARTMENT

Dr. P. Somasundaram, M.E., Ph.D.

Professor and Head,

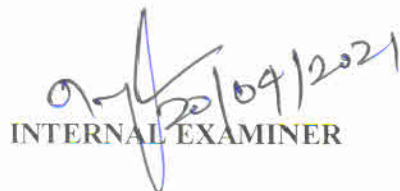
Department of Automobile Engineering,

Kongu Engineering College,

Perundurai - 638060.

Erode, Tamilnadu.

Submitted for the end semester viva voce examination held on 20-04-2021



INTERNAL EXAMINER



EXTERNAL EXAMINER