

**DEPARTMENT OF AUTOMOBILE ENGINEERING  
KONGU ENGINEERING COLLEGE**

(Autonomous)

PERUNDURAI, ERODE – 638060

**BONAFIDE CERTIFICATE**

This is to certify that the Project report entitled **PERFORMANCE AND EMISSION CHARACTERISTICS OF CI ENGINE WITH BLENDS OF BIODIESEL HYBRID (SOYABEAN with SUNFLOWER) OIL** is the bonafide record of project work done by **KAVIN.S (17AUR030), KALAIYARASU.R (17AUR024), PRANESH.N (17AUR039)** 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 2019 - 2020.

*K.S. - Karthi Vinith 20/4/2021*

**SUPERVISOR**

**Mr. K.S.KARTHI VINITH, M.E., (Ph.D)**

Assitant Professor,

Automobile Engineering,

Kongu Engineering College,

Perundurai - 638060.

Erode, Tamil Nadu.

*P. Somasundaram*

**HEAD OF THE DEPARTMENT**

**Dr.P.SOMASUNDARAM M.E.,PhD.,**

Professor and Head,

Department of Automobile Engineering,

Kongu Engineering College,

Perundurai – 638060.

Erode, Tamil Nadu.

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

*20/04/2021*

**INTERNAL EXAMINER**

*[Signature]*

**EXTERNAL EXAMINER**