

**DEPARTMENT OF AUTOMOBILE ENGINEERING**  
**KONGU ENGINEERING COLLEGE**

(Autonomous)

**PERUNDURAI, ERODE – 638060**

**BONAFIDE CERTIFICATE**

This is to certify that the Project report entitled **EXPERIMENTAL INVESTIGATION ON PERFORMANCE AND EMISSION CHARACTERISTICS OF MORINGA SEED OIL BIODIESEL WITH ADDED ETHANOL IN CI ENGINE** is the bonafide record of project work done by **DEVAPRASAANTH E. (17AUR007)**, **PRASANTH S. (17AUR041)** and **SURIYAPRASATH L. (17AUR049)** 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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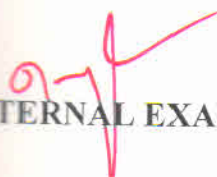
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**INTERNAL EXAMINER**  
**EXTERNAL EXAMINER**