

**DEPARTMENT OF MECHATRONICS ENGINEERING  
KONGU ENGINEERING COLLEGE**

**(Autonomous)**

**PERUNDURAI ERODE – 638060**

**MAY 2022**

**BONAFIDE CERTIFICATE**

This is to certify that the project report entitled **Analysis of performance in electric linear actuator for user-defined waveforms under different load conditions** is the bonafide record of project work done by **DHARMA PRAKASH T S (18MTR018)**, **HARI VIKINESH M (18MTR030)** and **KULASEKARAN S (18MTR045)** in partial fulfillment of the requirements for the award of the Degree of Bachelor of Engineering in **MECHATRONICS ENGINEERING** of Anna university, Chennai during the year 2018 – 2022

  
SUPERVISOR

**Dr. V. ARUN KUMAR M.E., Ph.D.**

Assistant Professor (Sr. G),  
Department of Mechatronics Engineering  
Kongu Engineering College,  
Perundurai – 638060.

  
HEAD OF THE DEPARTMENT

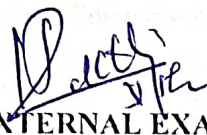
**Dr. P. RAVICHANDRAN M.E., Ph.D.**

Associate Professor and Head,  
Department of Mechatronics Engineering  
Kongu Engineering College,  
Perundurai – 638060.

Date:

Submitted for the end semester viva voce examination held on **31.05.2022**

**INTERNAL EXAMINER**

  
**EXTERNAL EXAMINER**