DEPARTMENT OF MECHATRONICS ENGINEERING KONGU ENGINEERING COLLEGE

(Autonomous)

PERUNDURAI ERODE – 638060. MAY

2022

BONAFIDE CERTIFICATE

This is to certify that the project report entitled "Tribological Study of MgAZ31 Against Bio-Material Using Different Bio Lubricants for Hip Prosthesis" is the Bonafede record of project work done by NITHILESHWAR P J (18MTL119), SATHISH S (18MTR080), VISHWA V (18MTR098) 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. R. NITHYAPRAKASH M.E, Ph.D.,

Assistant Professor,

Department of Mechatronics

Engineering, Kongu Engineering College,

Perundurai – 638060.

B/33:3.

HEAD OF THE DEPARTMENT

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

Associate Professor and Head,

Department of Mechatronics Engineering,

Kongu Engineering College,

Perundurai – 638060.

Submitted for the end semester viva voce examination held on 31 / 05 / 20 22

INTERNAL EXAMINER

EXTERNAL EXAMINER