## DEPARTMENT OF MECHATRONICS ENGINEERING KONGU ENGINEERING COLLEGE

(Autonomous)

PERUNDURAI ERODE - 638060

MAY 2022

## BONAFIDE CERTIFICATE

This is to certify that the project report entitled IMPROVING THE POWER CONVERSION EFFICIENCY OF SILICON SOLAR CELLS USING CuFe<sub>2</sub>O<sub>4</sub> AS ANTI-REFLECTIVE COATING is the bonafide record of project work done by MADHUMITHA P(18MTR049), LOGESH R (18MTR048), GOWTHAMASHANKAR M (18MTL110) in partial fulfilment of the requirements for the award of the Degree of Bachelor of Engineering in Mechatronics of Anna University, Chennai during the year 2021 - 2022.

SUPERVISOR

Mr.S.ARUNKUMAR M.E.,

Assistant Professor,

Mechatronics Engineering.

Kongu Engineering College,

Perundurai- 638060.

HEAD OF THE DEPARTMENT

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

Associate Professor and head.

Mechatronics Engineering,

Kongu Engineering College,

Perundurai - 638060.

Submitted for the end semester viva voce examination held on 31/05/2022

INTERNAL EXAMINER

EXTERNAL EXAMINER