## DEPARTMENT OF MECHANICAL ENGINEERING

## KONGU ENGINEERING COLLEGE (Autonomous)

PERUNDURAI ERODE - 638060

**MAY 2022** 

## **BONAFIDE CERTIFICATE**

This is to certify that the Project Work report entitled OPTIMIZATION OF TENSILE STRENGTH OF FRICTION STIR WELDED PIPES USING GREY RELATIONAL ANALYSIS is the bonafide record of project work done by SELVAPRAVIN PA (18MER182), SRADEEP M (18MER193) and SRI HARI J (18MEL262) in partial fulfilment of the requirements for the award of the Degree of Bachelor of Engineering of Anna University Chennai during the year 2021 - 2022.

SUPERVISOR

Dr.S.M.SENTHIL
Assistant Professor (SRG)
Mechanical Engineering Degarioustic
Kongu Engineering College
Perundurai - 6320 คือ

Date: 25.05.2022

HEAD OF THE DEPARTMENT

(Signature with seal)

HEAD

DEPARTMENT OF MECHANICAL ENGINEERING SCHOOL OF BUILDING AND MECHANICAL SCIENCES KONGU ENGINEERING COLLEGE THOPPUPALAYAM (PO) PERUNDURAI (TK), ERODE - 638 060

Submitted for the end semester viva voce examination held on 31/5/2022

INTERNAL EXAMINETAR

EXTERNAL EXAMINER