

DEPARTMENT OF CHEMICAL ENGINEERING**KONGU ENGINEERING COLLEGE****PERUNDURAI ERODE – 638052****(Autonomous)****MARCH-2021****BONAFIED CERTIFICATE**

This is to certify that the Project report entitled “EXPERIMENTAL STUDIES ON SHELL AND TUBE HEAT EXCHANGER USING TiO_2 -WATER NANOFLUID INDOUGHNUT AND FLOWER SEGMENTAL BAFFLES AND PRODUCTION OF METHANOL FROM SYNTHESIS GAS” is the bonafied record of project work done by S.AJITH(17CHR006), B.BALAJI (17CHR013), S.CHINNASAMY (17CHR019) in partial fulfillment of the requirements for the award of the Degree of Bachelor of technology in Chemical engineering of Anna university Chennai during the year 2020 - 2021.

**SUPERVISOR**

Date: 21-04-2021


HEAD OF THE DEPARTMENT

(Signature with seal)

Submitted for the end semester viva voce examination held on 21-04-2021
INTERNAL EXAMINER**EXTERNAL EXAMINER**