## DEPARTMENT OF CHEMICAL ENGINEERING KONGU ENGINEERING COLLEGE

(Autonomous)

PERUNDURAI ERODE-638 060 APRIL 2021

## BONAFIDE CERTIFICATE

This is to certify that the Project report entitled INVESTIGATION OF VOLUMETRIC MASS TRANSFER COEFFICIENT IN A DOWN FLOW JET LOOP SPARGED REACTOR USING RESPONSE SURFACE METHODOLOGY AND MANUFACTURE OF HCI FROM SALT-SULFURIC ACID PROCESS is the bonafide record of project work done by HARISHR (17CHR034), GAJENDRAN S (17CHL116), KANAKASREE (17CHR040), in partial fulfilment of the requirement for the award of the Degree of Bachelor of Technology in CHEMICAL ENGINEERING of Anna University Chennai during the year 2020-2021.

SUPERVISOR

HEAD OF THIE DEPARTMENT
(Signature with Seal)

Date: 20,04,2021

Submitted for the end semester viva voce examination held on 21.04.2021

AS P S H

EXTERNAL EXAMINER