# PRODUCTION OF CYCLOHEXANONE FROM THE HYDROGENATION OF PHENOL

A PROJECT REPORT (PHASE I)

Submitted by

SANATH P (19CHR075)

In partial fulfillment of the requirements for the award of the degree

of

### BACHELOR OF ENGINEERING

IN

CHEMICAL ENGINEERING
DEPARTMENT OF CHEMICAL ENGINEERING



#### KONGU ENGINEERING COLLEGE

(Autonomous)

PERUNDURAI ERODE – 638 060 JULY 2022

## DEPARTMENT OF CHEMICAL ENGINEERING KONGU ENGINEERING COLLEGE

(Autonomous)
PERUNDURAI ERODE – 638060

#### BONAFIDE CERTIFICATE

JULY 2022

This is to certify that the Project report entitled PRODUCTION OF CYCLOHEXANONE FROM THE HYDROGENATION OF PHENOL is the bonafide record of project workdone by SANATH P (19CHR075) in partial fulfilment of the requirements for the award of the Degree of Bachelor of Engineering in Chemical Engineering of Anna University Chennai during the year 2021 - 2022.

SUPERVISOR

Date: 22/09/2022

S. PRANAV, M.Tech.,

Assistant Professor,

Department of Chemical Engineering,

Kongu Engineering College,

Perundurai - 638060.

HEAD OF THE DEPARTMENT

(Signature with seal)

Dr. K. KANNAN, M.Tech., Ph.D.,

Professor and Head.

Department of Chemical Engineering,

Kongu Engineering College,

Perundurai - 638060.

NTEDNAL EVANINED

mlum munm\_ EXTERNAL EXAMINER