

**SUSTAINABLE UTILIZATION OF BIOMASS WASTES RICE
HUSK AND COCONUT COIR AS AN EFFECTIVE AND
LOW-COST ADSORBENT FOR AZO DYE REMOVAL**

A PROJECT REPORT

Submitted by

MUTHUKUMAR R (18CHR062)

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in partial fulfillment of the requirement

for the award of the degree

of

BACHELOR OF TECHNOLOGY

IN

CHEMICAL ENGINEERING

DEPARTMENT OF CHEMICAL ENGINEERING

SCHOOL OF CHEMICAL AND FOOD SCIENCES



KONGU ENGINEERING COLLEGE

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PERUNDURAI ERODE – 638 060

MAY 2022

DEPARTMENT OF CHEMICAL ENGINEERING
KONGU ENGINEERING COLLEGE

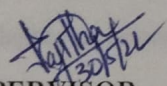
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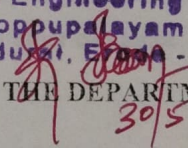
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BONAFIDE CERTIFICATE

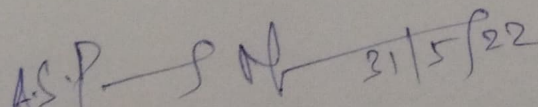
This is to certify that the project report entitled is the bonafide record of project work “SUSTAINABLE UTILIZATION OF BIOMASS WASTES RICE HUSK AND COCONUT COIR AS AN EFFECTIVE AND LOW- COST ADSORBENT FOR AZO DYE REMOVAL” done by MUTHUKUMAR R (18CHR062), PRAVIN A (18CHR073) in Partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology in Chemical Engineering of Anna university Chennai during the year 2021-2022.

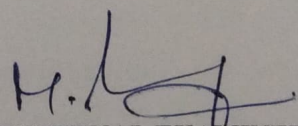

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Date: 30/5/2022

Submitted for the end semester viva voce examination held on 31/05/22.


INTERNAL EXAMINER


EXTERNAL EXAMINER