

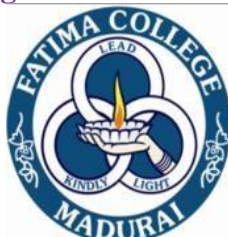
**AN EFFICIENT ELECTROCATALYST FOR THE DETECTION OF
CHLORAMPHENICOL BASED ON DYSPROSIUM MOLYBDATE ANCHORED
GRAPHENE MODIFIED GLASSY CARBON ELECTRODE**

*A project report submitted for partial fulfillment of the
requirement for the award of degree of*

MASTER OF SCIENCE IN CHEMISTRY

Submitted by

Ms. M. SOWMIYA
[Reg. No. 2019MSCC24]



FATIMA COLLEGE (AUTONOMOUS)

Re-Accredited with 'A' Grade by NAAC (3rd cycle)

College with potential for Excellence (2004-2019)

74th Rank in India Ranking 2020 (NIRF) by MHRD

DEPARTMENT OF CHEMISTRY

Mary Land,
MADURAI – 625018

Under the External guidance of
Dr. A. JEEVIKA
Assistant Professor
Department of Chemistry



THIAGARAJAR COLLEGE

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Madurai – 625009

APRIL -2021



Thiagarajar College, Madurai-9

(An Autonomous Institution affiliated of the Madurai Kamaraj University)
Re-Accredited with 'A⁺⁺' Grade by NAAC, Ranked 22nd in NIRF

Dr. A. Jeevika
Assistant Professor
Department of Chemistry
Thiagarajar College
Madurai-9.

15-04-2021

CERTIFICATE

This is to certify that the M.Sc project work entitled **“AN EFFICIENT ELECTROCATALYST FOR THE DETECTION OF CHLORAMPHENICOL BASED ON DYSPROSIUM MOLYBDATE ANCHORED GRAPHENE MODIFIED GLASSY CARBON ELECTRODE”** submitted by **Ms. M. SOWMIYA (Reg. No. 2019MSCC24)**, for the partial fulfillment of the award of **MASTER OF SCIENCE** in **CHEMISTRY** is a record of project work done under my supervision during the period of 21st January 2021 till 15th April 2021. Further, it is also certified that the dissertation has not been reproduced elsewhere for partial fulfillment of degree or diploma.

[Dr. A. Jeevika]

CERTIFICATE

This is to certify that the project report “AN EFFICIENT ELECTROCATALYST FOR THE DETECTION OF CHLORAMPHENICOL BASED ON DYSPROSIUM MOLYBDATE ANCHORED GRAPHENE MODIFIED GLASSY CARBON ELECTRODE” was carried out by **Ms. M. Sowmiya (Reg. No. 2019MSCC24)**, under the guidance of **Dr. R. Sarika** and submitted to Department of Chemistry, **FATIMA COLLEGE (AUTONOMOUS), MADURAI**, in a partial fulfillment of the requirements for the award of the Degree of **MASTER OF SCIENCE** in Chemistry, during the academic year 2019-2021.



INTERNAL GUIDE

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EXTERNAL GUIDE

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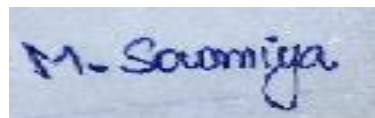
HEAD OF THE DEPARTMENT

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EXTERNAL EXAMINER

DECLARATION

I hereby declare that this project work entitled “AN EFFICIENT ELECTROCATALYST FOR THE DETECTION OF CHLORAMPHENICOL BASED ON DYSPROSIUM MOLYBDATE ANCHORED GRAPHENE MODIFIED GLASSY CARBON ELECTRODE” has been originally carried out by me in PG Department Chemistry laboratory during the academic year 2019-2020, under the guidance of **Dr. A. JEEVIKA, Assistant Professor of Chemistry, Thiagarajar College, Madurai -09**, and this work or any part of this has not been submitted elsewhere for any other degree.

A rectangular box containing a handwritten signature in blue ink that reads "M. Sowmiya".

Place: Madurai

Signature of the Candidate

Date:15.04.2021

(M. SOWMIYA)