

SILVER SULFIDE SENSITIZED ZINC OXIDE-NICKEL OXIDE NANOCOMPOSITES FOR PHOTOCATALYTIC APPLICATIONS

*A Project report submitted for partial fulfillment of the
Requirement for the degree of*

MASTER OF SCIENCE IN CHEMISTRY

Submitted By

Ms. S. DEEPA

(Register No: 2019MSCC08)



DEPARTMENT OF CHEMISTRY

FATIMA COLLEGE (AUTONOMOUS)

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

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

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Under the Guidance of

Dr. J. ANNARAJ

Assistant professor and Head



Department of Materials science

School of Chemistry

Madurai Kamaraj University

University with potential for excellence

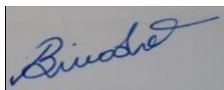
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Madurai– 625021.

April - 2021


BONAFIDE CERTIFICATE

This is to certify that **Ms. S.DEEPA**, M.Sc., (Chemistry) student of Fatima College, Madurai has done the project work entitled “**Silver sulfide sensitized zinc oxide nickel oxide nanocomposites for photocatalytic applications**” during the academic year 2020-2021 under the supervision of **Dr. J.ANNARAJ**, Assistant professor and Head i/c, Department of Materials Science, School of Chemistry, Madurai Kamaraj University, Madurai– 625021. This is to certify that no part of the work has been presented for any degree / diploma in any other form.



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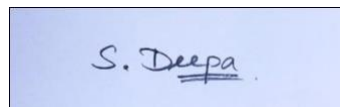
EXTERNAL EXAMINER

DECLARATION

I do here by declare that this dissertation entitled “**Silver sulfide sensitized zinc oxide nickel oxide nanocomposites for photocatalytic applications**” submitted to Fatima College in partial fulfillment of requirement for the award of **MASTER OF SCIENCE IN CHEMISTRY**, is a record of original research work done by me. I also declare that this dissertation or part of work has not been published earlier elsewhere in any manner.

Place: Madurai - 18.

Date: 15.04.2021



Signature of the Candidate

S. DEEPA (2019MSCC08)