

ANIONIC SURFACTANT ASSISTED SYNTHESIS, PHYSIOCHEMICAL CHARACTERIZATION OF ZINC OXIDE NANOPARTICLES AND ITS ANTIBACTERIAL ACTIVITY

*A project report submitted for partial fulfillment of the
requirements for the degree of*

MASTER OF SCIENCE IN CHEMISTRY

Submitted by

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FATIMA COLLEGE (AUTONOMOUS),

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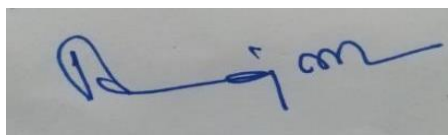
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April - 2021

BONAFIDE CERTIFICATE

This is to certify that the thesis entitled “**ANIONIC SURFACTANT ASSISTED SYNTHESIS, PHYSIOCHEMICAL CHARACTERIZATION OF ZINC OXIDE NANOPARTICLES AND ITS ANTIBACTERIAL ACTIVITY**” submitted to Fatima

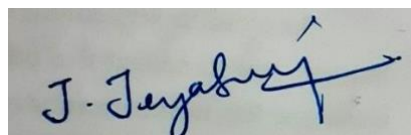
College, Madurai – 625 018 in partial fulfillment for the degree of Master of Science in Chemistry is a bonafide record of research work carried out by **GAYATHRI DEVI. N** (Register number: 2019MSCC12) under the guidance of **Dr. J.JEYASUNDARI**, Assistant professor, PG & Research Department of Chemistry, N.M.S.S.Vellaichamy Nadar College, Madurai - 625 019 in the academic year 2020-2021.



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I do hereby declare that this **“ANIONIC SURFACTANT ASSISTED SYNTHESIS, PHYSIOCHEMICAL CHARACTERIZATION OF ZINC OXIDE NANOPARTICLES**

AND ITS ANTIBACTERIAL ACTIVITY” presented in this report has been carried out by me under the supervision of **Dr.A. RAJESWARI**, Assistant professor, Department of Chemistry, Fatima College (autonomous), Madurai. The work presented here is in original and not formed the award of any other degree /Diploma /fellowship or other similar title to any candidate of any university.



Place: Madurai

(Gayathri Devi. N)

Date: 15.04.2021

Signature of the Candidate.