

**SURFACE MODIFICATION AND ITS CHARACTERIZATION OF HIGHLY
DISPERSED COBALTOXIDE NANOPARTICLES BY A CATIONIC SURFACTANT**

**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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(REG.NO: 2019MSCC06)



FATIMA COLLEGE(AUTONOMOUS)

DEPARTMENT OF CHEMISTRY

MADURAI - 625 018.

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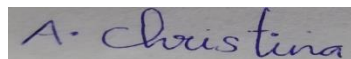
Nagamalai, Madurai- 625019

April - 2019

DECLARATION

I do hereby declare that this “SURFACE MODIFICATION AND ITS CHARACTERIZATION OF HIGHLY DISPERSED COBALTOXIDE NANOPARTICLES BY A CATIONIC SURFACTANT” presented in this report has been carried out by me under the supervision of Dr.S. SUKUMARI, Associate 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
Date: 15.4.2021

A handwritten signature in blue ink that reads "A. Christina".

Signature of the candidate

BONAFIDE CERTIFICATE

This is to certify that the thesis entitled “SURFACE MODIFICATION AND ITS CHATACTERIZATION OF HIGHLY DISPERSED COBALTOXIDE NANOPARTICLES BY A CATIONIC SURFACTANT” submitted to Fatima college, Madurai-625018 in partial fulfillment for the degree of Master of Science in Chemistry is a bonafide record of research work carried out by Ms. A.CHRISTINA (Reg.no.2019MSCC06) under the guidance of Dr.J.JEYASUNDARI, Assistant professor, PG & Research Department of chemistry, N.M.S.S.Vellaichamy Nadar college, Madurai-625019 in the academic year 2019-2021.



Internal Guide

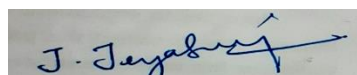
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