

# **SYNTHESIS AND PROPERTIES OF SULFUR CONTAINING POLYMERIC QUANTUM DOTS**

A Dissertation Report for

Course code and Course Title: CGO-500 Dissertation

Credits: 08

Submitted in partial fulfilment of Masters Degree

Physical Chemistry

by

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April 2023

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### DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation / Internship report entitled, "synthesis and properties of sulphur containing polymeric quantum dots" is based on the results of investigations carried out by me in the physical chemistry at the School of chemical sciences, Goa University under the Supervision of Dr. Diptesh G. Naik and the same has not been submitted elsewhere for the award of a degree or diploma by me. Further, I understand that Goa University or its authorities will be not be responsible for the correctness of observations / experimental or other findings given the dissertation.

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### COMPLETION CERTIFICATE

This is to certify that the dissertation / internship report "Synthesis and properties of sulfur containing polymeric quantum dots" is a bonafide work carried out by Ms. Siena Fernandes under my supervision/mentorship in partial fulfilment of the requirements for the award of the degree of Master of science in the physical chemistry at the school of chemical sciences, Goa University.

  
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Assistant professor of physical chemistry

Date: 08/05/2023   
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