

**To Study The Interaction Of a Chromogenic Ligand With Selective Heavy Metals In Water**

A Dissertation Report for

CHC-651 Analytical Chemistry

Credits: 08

Submitted in Partial Fulfillment for the Degree of

Master in Analytical Chemistry

By

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Work carried out under the supervision of

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To

School Of Chemical Sciences

Chemistry Discipline



**GOA UNIVERSITY**

**APRIL 2024**



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### DECLARATION BY STUDENT

I hereby declare that the data presented in this dissertation entitled "**To Study The Interaction Of a Chromogenic Ligand With Selective Heavy Metals In Water**" is based on the result of investigations carried out by me in the School Of Chemical Sciences, Goa University under the supervision of Dr. **Kiran Dhavskar** and the same has not been submitted elsewhere for the award of a degree or diploma. . Further, I understand that Goa University or its authorities will not be responsible for the correctness of observations / experiments or other findings given in the dissertation.

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## COMPLETION CERTIFICATE

This is to certify that the dissertation entitled '**To Study The Interaction Of a Chromogenic Ligand With Selective Heavy Metals In Water**' is a bonafide work carried out by **Mr Sujay Gaude** under my supervision in the partial fulfillment of the requirement for the award of the degree of Master of Science in Chemistry at School of Chemical Sciences, Goa University.



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