

**Synthesis of azo based chemosensor for determination of metal ions and anions.**

A Dissertation for

Course code and Course Title: CHC-651 & Discipline Specific Dissertation

Credits: 16

Submitted in partial fulfilment of Master's Degree

M.Sc in Analytical chemistry

by

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April 2024

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### DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation report entitle " Synthesis of azo based chemosensor for determination of metal ions and anions" is based on the results of investigations carried out by me in the Master of Science in Chemistry at the School of Chemical Science Goa University under the Supervision of Dr. Hari Kadam and the same has not been submitted elsewhere for the award of a degree 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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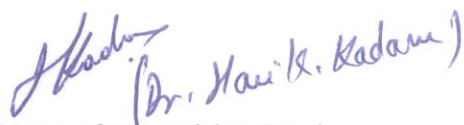
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### COMPLETION CERTIFICATE

This is to certify that the dissertation report "**Synthesis of azo based chemosensor for determination of metal ions and anions**" is a bonafide work carried out by Ms. Shruti Ramdas Chari under my supervision in partial fulfilment of the requirements for the award of the degree of Masters of Science in the Discipline Chemistry at the School of Chemical Sciences, Goa University.

  
(Dr. Harik K. Kadane)

Signature and Name of Supervising Teacher

Date: 29/04/2024



Signature of Dean of the School

Date: 29/04/2024

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