

# SYNTHESIS OF CROWN ETHER BASED CHEMOSENSOR FOR DETECTION OF SARCOSINE

Dissertation Report

CGO-500

Credits:08

Submitted in partial fulfilment of master's Degree  
M. Sc Part II, Organic Chemistry

By

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Under the Supervision of

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**Date: APRIL 2023**



Examined by:

*8/5/2023*  
*8/5/23*  
*8/5/23*  
*8/5/23*

Seal of School

## DECLARATION

I hereby declare that the data presented in this Dissertation report entitled, "SYNTHESIS OF CROWN ETHER BASED CHEMOSENSOR FOR DETECTION OF SARCOSINE" is based on the results of investigations carried out by me in the "Organic Chemistry" at the school of chemical science, Goa University under the Supervision of Dr. Kashinath L. Dhumaskar 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. I hereby authorize the University authorities to upload this dissertation on the dissertation repository or anywhere else as the UGC regulations demand and make it available to any one as needed.

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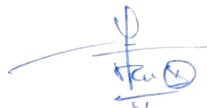
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## COMPLETION CERTIFICATE

This is to certify that the dissertation "SYNTHESIS OF CROWN ETHER BASED CHEMOSENSOR FOR DETECTION OF SARCOSINE" is a Bonafede work carried out by Mr. GAJAIN VISHWAS DESSAI under my supervision in partial fulfillment of the requirements for the award of the degree of Master of chemistry in the Discipline Organic Chemistry at the School of Chemical Science, Goa University.



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