

# SYNTHESIS OF BENZIMIDAZOLE DERIVATIVES AND CHEMOSENSOR PROPERTIES

IT'S

Course code and Course Title: CGO-500 Dissertation

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M. Sc in Analytical chemistry

By

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**GOA UNIVERSITY**

**DATE: APRIL , 2023**



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### **DECLARATION BY STUDENT**

I hereby declare that the data presented in this Dissertation / Internship report entitled, "Synthesis of Benzimidazole Derivatives And Its Chemosensor Properties" is based on the results of investigations carried out by me in the Analytical Chemistry at the School of Chemical Sciences, Goa University under the Supervision of Dr. Rupesh E Patre 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 of Benzimidazole Derivatives And Its Chemosensor Properties**" is a bonafide work carried out by **Mr. Tanay Sudhakar Palyekar** under my supervision in partial fulfilment of the requirements for the award of the degree of **Master of Science** in the Discipline Analytical Chemistry at the School of Chemical Sciences, Goa University.

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