

**INVESTIGATION OF OXIME ETHER LIGANDS WITH COPPER
CATALYSTS IN OXIDATIVE COUPLING OF FURAN WITH INDOLE**

A Dissertation Report

Course code & course title: CHC-651 Dissertation

Credits: 16

Submitted in partial fulfilment of Master's Degree

M.Sc. in Organic Chemistry

By

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GOA UNIVERSITY

April 2024



IIT GOA

April 2024



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DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation report entitled, "Investigation of oxime ether ligands with copper catalysts in oxidative coupling of furan with indole" is based on the results of investigations carried out by me in organic chemistry at Indian institute of technology Goa, under the supervision of Dr. Rishikesh Narayan and the same has not been submitted elsewhere for the award of a degree or diploma by me. Furthermore, I understand that Goa University or its authorities will not be responsible for the correctness of observations/experimental or other findings given the dissertation.

I hereby authorise 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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Date: 30-04-2024

Place: Goa University

COMPLETION CERTIFICATE

This is to certify that the dissertation report "**Investigation of oxime ether ligands with copper catalysts in oxidative coupling of furan with indole**" is a bonafide work carried out by **Ms. Manisha Ashok Kamble** under my supervision in partial fulfilment of the requirements for the award of the degree of Master of Science in Chemistry at the School of Chemical Sciences, Goa University



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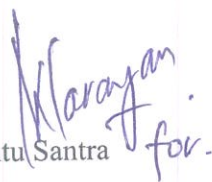


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