Visible-Light Mediated Oxidation-Wittig Domino Reaction: Synthesis of Ethyl 4-chlorocinnamate from 4-chlorobenzylalcohol

A Dissertation Report for

Course code and Course Title: CGO-500-Dissertation

Credits: 08

Submitted in partial fulfilment of Master's Degree

Master of Science in Organic Chemistry

By

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APRIL 2023

Examined by:

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DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation entitled, "Visible-Light Mediated Oxidation-Wittig Domino Reaction: Synthesis of Ethyl 4-chlorocinnamate from 4-chlorobenzylalcohol" is based on the results of investigations carried out by me at the School of Chemical Sciences, Goa University under the Supervision/Mentorship of Dr. Sandesh T. Bugde 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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Date: 04/05/2023

Place: Goa University

COMPLETION CERTIFICATE

This is to certify that the dissertation report **"Visible-Light Mediated Oxidation-Wittig Domino Reaction: Synthesis of Ethyl 4-chlorocinnamate from 4-chlorobenzylalcohol"** is a bonafide work carried out by **Ms Shanti Murari Mayekar** under my supervision/mentorship in partial fulfilment of the requirements for the award of the degree of **Master of Science** in the Discipline Organic Chemistry at the School of Chemical Sciences, Goa University.

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