# I<sub>2</sub>-Promoted Synthesis of 4-Aryl-1,2,3-triazoles Using Ammonium acetate as Nitrogen Source under Azide-Free Conditions

A Dissertation for

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M.Sc. in Organic Chemistry

by

### HARISH NANDAN NAIK

22P0490027

Under the Supervision of

## Dr. SAMATA E. SHETGAONKAR

School of Chemical Sciences

Master of Chemistry



**GOA UNIVERSITY** 

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# **DECLARATION BY STUDENT**

I hereby declare that the data presented in this Dissertation report entitled, I2-Promoted Synthesis of 4-Aryl-1,2,3-triazoles Using Ammonium acetate as Nitrogen Source under Azide-Free Conditions is based on the results of investigations carried out by me in the Master of Science in Chemistry at the School of chemical Sciences, Goa University under the Supervision of Dr SAMATA E. SHETGAONKAR 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 / College 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.

Date: 29/04/2024

Place: Goa University

Hafish Nandan Naik 22PO490027

Organic Chemistry
School of chemical Sciences

## **COMPLETION CERTIFICATE**

This is to certify that the dissertation report "I<sub>2</sub>-Promoted Synthesis of 4-Aryl-1,2,3-triazoles Using Ammonium acetate as Nitrogen Source under Azide-Free Conditions" is a bonafide work carried out by Mr Harish Nandan Naik under my supervision in partial fulfilment of the requirements for the award of the degree of Master in the Discipline Organic Chemistry at the School of chemical sciences Goa University.

DR. SAMATA E. SHETGAONKAR

School of Chemical Sciences

Date: 29 04 2025

Prof. V. M. S. Verenkar

Inorganic Chemistry

School of Chemical Sciences

Date: 29 | 64 | 2014

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