

# Synthetic studies towards $\beta$ - lactams from fused heterocycles

A Dissertation Report for

Course code and Course Title: CHC-651 Discipline Specific Dissertation

Credits: 16

Submitted in partial fulfilment of Masters Degree M.Sc. (Organic Chemistry)

By

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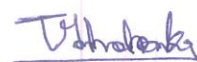
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### DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation report entitled, "Synthetic Studies Towards  $\beta$ - Lactams From Fused Heterocycles" is based on the results of investigations carried out by me in Master of Sciences in Chemistry at the School of Chemical Sciences, Goa University under the Supervision of DR. BIDHAN A. SHINKRE 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.



Tanvi J. Mhavalankar

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### COMPLETION CERTIFICATE

This is to certify that the dissertation report "Synthetic Studies Towards  $\beta$ - Lactams From Fused Heterocycles" is a bonafide work carried out by Ms Tanvi Jayandrath Mhavalankar under my supervision in partial fulfilment of the requirements for the award of the degree of Master of Science in Organic Chemistry at the School of Chemical Sciences, Goa University.



Dr. Bidhan A. Shinkre

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Date: 29/04/2024



Prof. Vidhyadatta M.S. Verenkar

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Date: 02/05/2024

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