

**“Synthesis Of New Chemical Entities From Paracetamol And NSAIDs
With Improved Pharmacodynamic Profile”**

RESEARCH PROJECT SUBMITTED TO
SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE



FOR THE DEGREE OF
MASTER OF SCIENCE

IN

ORGANIC CHEMISTRY

UNDER THE FACULTY OF SCIENCE

BY

MR. AMIT BHAUSAHEB MURKUTE

UNDER THE GUIDANCE OF

MISS. G.B.HANDGE.

DEPARTMENT OF CHEMISTRY
G.M.D. ARTS, B.W. COMMERCE AND SCIENCE COLLEGE,
SINNAR
422103



Maratha VidyaPrasarakSamaj's

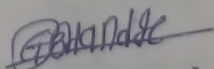
G.M.D. ARTS, B.W. COMMERCE AND SCIENCE
COLLEGE, SINNAR, DIST- NASHIK

DEPARTMENT OF CHEMISTRY

This is to certify that the work incorporated in the project entitled

Topic name: "Synthesis of new chemical entities from paracetamol and NSAIDs with improved pharmacodynamic profile"

Was satisfactorily carried out by Mr. Amit Bhausaheb Murkute of M.Sc. Organic Chemistry. He has completed this project under my supervision and guidance during Academic Year 2024 -2025. This project work submitted by his original and the scientific information obtain from other sources have been acknowledged.


Miss. G.B. Handge.

(Project Guide)



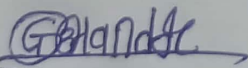
Maratha Vidya Prasarak Samaj's
G.M.D. ARTS, B.W. COMMERCE AND SCIENCE COLLEGE,
SINNAR, DIST- NASHIK
DEPARTMENT OF CHEMISTRY

CERTIFICATE

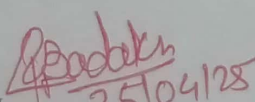
This is to certify that PG dissertation entitled "Synthesis Of New Chemical Entities From Paracetamol And NSAIDs With Improved Pharmacodynamic Profile". submitted by Mr. Amit Bhausahab Murkute and it was carried out by the candidate under the supervision of Miss.G.B.Handge. He has successfully completed the project work in Organic Chemistry (CHO-656 RP) during the Sem-IV of academic year 2024-2025.

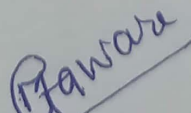
Date: 25/04/2025

Place: Sinnar

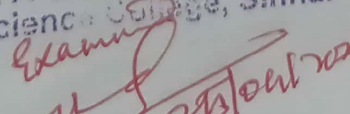

Miss.G.B.Handge

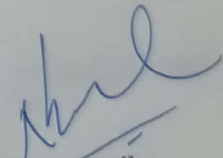
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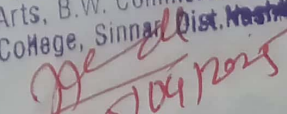

25/04/25
Internal Examination


Prof. Dr. M.R. Gaware.

HEAD
DEPARTMENT OF CHEMISTRY
(HOD of Chemistry)
G.M.D. Arts, B.W. Commerce
and Science College, Sinnar


25/04/25
External Examiner


Dr. N.U. Patil.

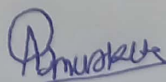
Principal,
G.M.D Arts, B.W. Commerce and
Science College, Sinnar Dist. Nashik

25/04/2025
External Examiner

DECLARATION

I hereby declare that the presented Research Project on **“Synthesis Of New Chemical Entities From Paracetamol And NSAIDs With Improved Pharmacodynamic Profile”** is uniquely prepared by me at G.M.D. Arts, B.W. Commerce And Science College Sinnar under the guidance of Miss. G. B. Handge.

Place: Sinnar.

Date: 25/04/2025.



Name. Amit Bhausaheb Murkute