



ANEKANT EDUCATION SOCITY'S

**TUIJARAM CHATURCHAND COLLEGE OF ARTS, COMMERECE AND SCIENCE,
BARAMATI, PUNE 413102**

SAVITRIBAI PHULE UNIVERSITY, PUNE

YEAR: 2022-23

A PROJECT TITLE ON

**Synthesis of Characterization and Antimicrobial activity of β - carboline
compound**

SUBMITTED TO

DEPARTMENT OF CHEMISTRY

AS A PARTIAL FULFILMENT OF M.SC DEGREE,

2022-23

BY

Mr. PAWAR PURUSHOTTAM TANAJI

Miss. KATE PRANALI VIJAY

Miss. FUGARE NISHA GORAKH

UNDER THE GUIDANCE OF

Miss. Prof. S. A. Deokate



**TUIJARAM CHATURCHAND COLLEGE OF ARTS, COMMERCE AND SCIENCE
,BARAMTI.PUNE**

CERTIFICATE

This is to certify that Mr. Pawar Purushottam Tanaji, Miss. Kate Pranali Vijay, Miss. Fugare Nisha Gorakh. Has successfully completed the project work on **Synthesis of characterization of antimicrobial activity of β -carboline compound**. which is being submitted here with as a partial fulfillment of the award of degree, master of science in organic chemistry, **TUIJARAM CHATURCHAND COLLEGE OF ARTS, COMMERCE AND SCIENCE, BARAMTI.PUNE** is the result of project work completed under my supervision and to the best of my knowledge and belief the work embodied in this report has not formed earlier for any degree of similar title of this or any other any other University or examining body.

S. A. Deokate
17/04/23
Prof. S. A. Deokate
Project Guide

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17/4/23
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