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TULJARAM CHATURCHAND COLLEGE, BARAMATI

Affiliated to Savitribai Phule, Pune University, Pune.

As partial fulfillment of M.Sc degree, 2022-2023

A PROJECT REPORT ON

Synthesis, Characterization, Biological activity, DFT & ADME Study of the
3,4-Diphenyl Cinnoline , Indole & Aza Dipyrro Methene (Nef reaction)

Molecule

SUBMITTED TO

DEPARTMENT OF CHEMISTRY

By

Narale Sachin Hanumant

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Zargad Vaibhav Vijay

Under the guidance of

Dr. Bhondwe R.S.

M.Sc, PhD, SET



ANEKANT EDUCATION SOCIETY'S

TULJARAM CHATURCHAND COLLEGE, BARAMATI

DEPARTMENT OF CHEMISTRY,

CERTIFICATE

This is to certify that the work incorporated in the project report entitled "Synthesis, Characterization, Biological activity, DFT & ADME Study of the 3,4-Diphenyl Cinnoline, Indole & Aza Dipyrro Methene (Nef reaction) Molecule" Submitted by Narale Sachin Hanumant, Shaikh Aman Sharif, Pawar Ketan Nanasaheb, Zargad Vaibhav Vijay for the partial fulfillment of practical course CHO- 5406 for the degree of Master of Science in Organic Chemistry. The project was carried out in excellent / satisfactorily manner under my supervision in Department of Chemistry, Tuljaram Chaturchand College, Baramati.

Bhondwe
17/04/23
Dr. Bhondwe R.S.

(Project Guide)

S.R. Kale
12/4/23
Prof. S. R. Kale

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Mahajan
20/04/2023
External