



A Project Report on

TO DESING SOME NOVEL ACTINONIN **DERIVATIVES AS HSPDF AND HCT INHIBITORS** BY STRATEGIC AMALGAMATION OF LIGAND AND STRUCTURE-BASED DRUG DESIGN

Submitted by

ANIKET OJHA

University Regn. No. - 201890201910093 of 2020-21 Roll No. - 18901920012

Under the guidance of

Dr. Souvik Basak

Associate Professor, BCRCP

In partial fulfilment of the Requirement for the Degree of **Bachelor of Pharmacy**

Submitted to

Maulana Abul Kalam Azad University of Technology West Bengal

Dr. B. C. Roy College of Pharmacy and Allied Health Sciences Durgapur 713206

Academic Year: 2023 - 2024

Prof. (Dr.)

DECLARATION

I hereby declare that the Project entitled "To design some novel Actinonin derivatives as HsPDF and HCT inhibitors by strategic amalgamation of ligand and structure-based drug design" in partial fulfilment of the requirement for the award of Bachelor of Pharmacy submitted to Maulana Abul Kalam Azad University of Technology, West Bengal, is an authentic record of bona fide work carried out by me under the guidance of Dr. Souvik Basak.

The matter embodied in this Project has not been submitted for the award of any other degree or diploma to any University / Institution.

Signature

Name of Candidate: Aniket Tha

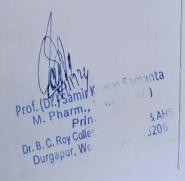
Anixel Ogha

Roll No: 18901920012

Date: 63.06.2024

Place: Durgapur





CERTIFICATE

This is to certify that the Project entitled "To design some novel Actinonin derivatives as HsPDF and HCT inhibitors by strategic amalgamation of ligand and structure-based drug design" by Aniket Ojha in partial fulfilment for the BACHELOR OF PHARMACY under MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY is a record of the original research work under our supervision and up to our satisfaction. To our knowledge, neither his/her thesis nor any part of it has been submitted for any other academic award anywhere before The thesis is forwarded to Controller of Examination MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY for assessment

Signature of Supervisor

Name of Supervisor

Date

Place

PROF (DR.) SAMIR KR. SAMANTA (PRINCIPAL)

Date

Place

Signature xternal Examiner

Date

Place



M. Pharm., Ph.D (J.U.) Dr. B. C. Roy Care To James 13 AH. Durgapur, West Bengar, 713206

