



A
Project Report on

**2D-QSAR analysis of Pyrimidinone amine derivatives
as ROCK2 inhibitors in the treatment of Psoriasis.**

Submitted by
Siddhanta Mishra
University Regn. No. -211890201920010
of
2021-22
Roll No. -18901921105

Under the guidance of
Soumya Mitra
Assistant Professor

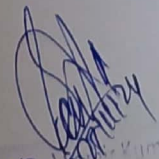
In partial fulfilment of the Requirement for the Degree of
Bachelor of Pharmacy

Submitted to
**Maulana Abul Kalam Azad University of Technology
West Bengal**

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



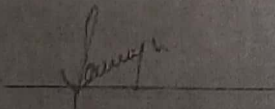
Academic Year: 2023 - 2024


Prof. (Dr.) J. K. Samanta
M. Pharm. (H. U.)
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal - 713206



CERTIFICATE

This is to certify that the Project entitled "2D-QSAR analysis of Pyrimidinone amine derivatives as ROCK2 inhibitors in the treatment of Psoriasis" by Siddhanta Mishra 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.

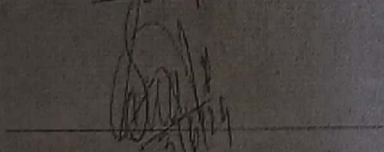


Signature of Supervisor

Name of Supervisor: SOUMYA MITRA

Date: 03/06/24

Place: DURGAPUR

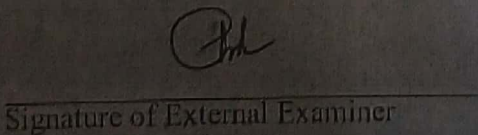


PROF (DR.) SAMIR KR. SAMANTA

(PRINCIPAL)

Date:

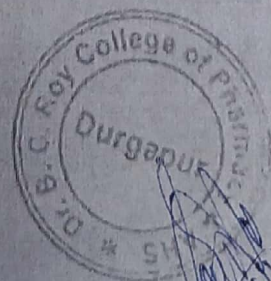
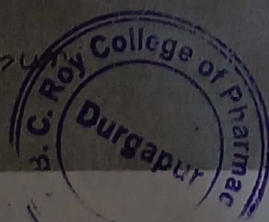
Place:



Signature of External Examiner

Date: 3/6/24

Place: Durgapur



Prof. (Dr.) Samir Samanta
M. Pharm., Ph.D (J.U.)

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Durgapur, West Bengal - 726006

DECLARATION

I hereby declare that the Project entitled "2D-QSAR analysis of Pyrimidinone amine derivatives as ROCK2 inhibitors in the treatment of Psoriasis" 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 Soumya Mitra.

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

Siddhanta Mishra

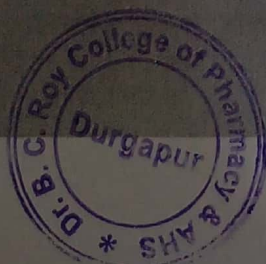
Signature

Name of Candidate: Siddhanta Mishra

Roll No: 18901921105

Date: 03/06/2024

Place: Durgapur



[Signature]
Prof. (Dr.) Soumya Mitra Samanta
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