



A  
Project Report on

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

*Submitted by*  
**Ranadeep Bose**  
*University Regn. No. -201890201910100*  
*of*  
**2020-21**  
*Roll No. -18901920005*

*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**



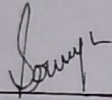
Academic Year: 2023 - 2024

*Prof. (Dr.) Saikat Kumar Samanta*  
*M. Pharm (J.U.)*  
*Principal*  
*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 Ranadeep Bose 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.

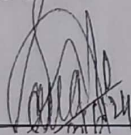


Signature of Supervisor

Name of Supervisor: Mr. Soumya Mitra

Date: 03.06.2024

Place: Durgapur

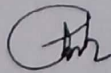


PROF (DR.) SAMIR KR. SAMANTA

(PRINCIPAL)

Date: 03.06.2024

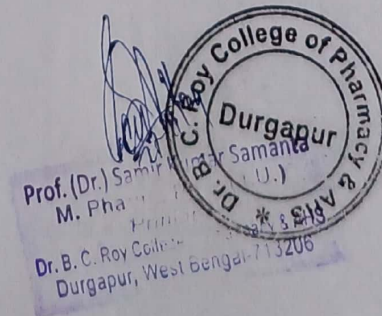
Place: Durgapur



Signature of External Examiner

Date: 03.06.2024

Place: Durgapur



## 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.

*Ranadeep Bose*

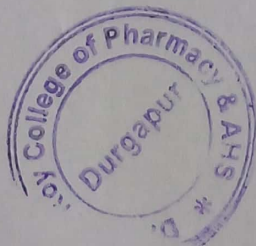
Signature

Name of Candidate: **Ranadeep Bose**

Roll No: **18901920061**

Date: 03.06.2024

Place: Durgapur



*Soumya Mitra*  
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