



MAULANA ABUL KALAM AZAD  
UNIVERSITY OF TECHNOLOGY,  
WEST BENGAL



A

Project Report on

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

*Submitted by*

***Tushar Debnath***

***University Regn. No. -201890201910097***

*of*

***2020-21***

***Roll No. -18901920008***

*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.) Samir Kumar Samanta*  
*M. Pharm., Ph.D (J.U.)*  
*Principal*  
*Dr. B. C. Roy College of Pharmacy & AHS*  
*Durgapur, West Bengal-713206*



## 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.

Tushar Debnath.  
Signature

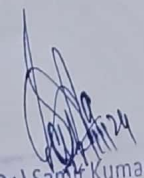
Name of Candidate: TUSHAR DEBNATH.

Roll No: 18901920008.

Date: 03.06.2024

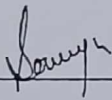
Place: DURGAPUR.



  
Prof. (Dr.) Samir Kumar Samanta  
M. Pharm., Ph.D. (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 Tushar Debnath 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.

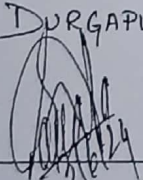
  
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Signature of Supervisor

Name of Supervisor: SOUMYA MITRA

Date: 03/06/24

Place: DURGAPUR

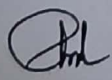
  
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PROF (DR.) SAMIR KR. SAMANTA

(PRINCIPAL)

Date:

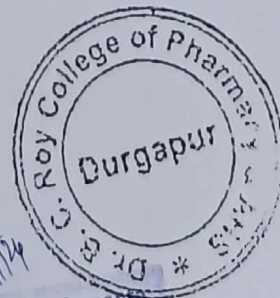
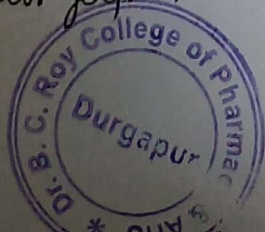
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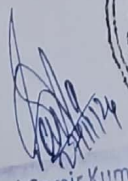
  
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Signature of External Examiner

Date: 31/6/24

Place: Durgapur



  
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Principal  
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