



A
Project Report on

Prediction and Implementation of Computational Simulation Approach on Enhancement of Solubility and Dissolution of Telmisartan by Cocrystallization Technique

Submitted by

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Under the guidance of

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Professor

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In partial fulfilment of the Requirement for the Degree of
Master of Pharmacy in Pharmaceutics

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: 2022 - 2023



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DECLARATION

I hereby declare that the Project entitled "**Prediction and Implementation of Computational Simulation Approach on Enhancement of Solubility and Dissolution of Telmisartan by Cocrystallization Technique**" in partial fulfilment of the requirement for the award of Master 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 **Prof. (Dr.) Santanu Chakraborty**.

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

Debjoy Paul

Signature

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Place: **Durgapur.**


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CERTIFICATE

This is to certify that the Project entitled "Prediction and Implementation of Computational Simulation Approach on Enhancement of Solubility and Dissolution of Telmisartan by Cocrystallization Technique" by **Debjoty Paul** in partial fulfilment for the MASTER OF PHARMACY (PHARMACEUTICS) 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 this 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.

Santanu Chakraborty - 23/05/23

Signature of Guide

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