



A
Project Report on

ENHANCEMENT OF SOLUBILITY AND DISSOLUTION OF BCS CLASS IV DRUG USING COCRYSTALLIZATION APPROACH

Submitted by

PANKAJ SAHA

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Under the guidance of

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Durgapur 713206

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: 2023 - 2024



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DECLARATION

I hereby declare that the Project entitled "**Enhancement of Solubility and Dissolution of BCS Class IV Drug using Cocrystallization approach**" 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 bonafide 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.

Pankaj Saha

Signature

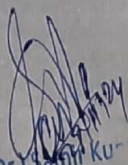
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CERTIFICATE

This is to certify that the Project entitled "Enhancement of Solubility and Dissolution of BCS Class IV Drug using Cocrystallization approach" by Pankaj Saha 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
Signature of Guide 65/106/24

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Signature of the External Examiner 7/6/24

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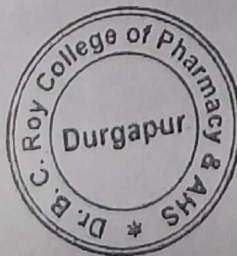
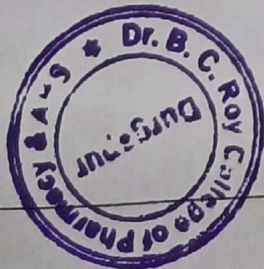
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