



A

Project Report on

**IMPROVEMENT OF SOLUBILITY AND
DISSOLUTION OF ACECLOFENAC BY SOLID
DISPERSION TECHNIQUE**

Submitted by

MOUMITA CHATTERJEE

University Regn. No. – 201890201920001 of 2020-21

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Under the supervision of

Ms. Manami Dhibar

M. Pharm.

Assistant Professor

Department of Pharmaceutics

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: 2022 - 2023




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

This is to certify that the Project entitled "**Improvement of Solubility and Dissolution of Aceclofenac by Solid Dispersion Technique**" 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 **Ms. Manami Dhibar**, Assistant Professor, Department Of Pharmaceutics, Dr. B. C. Roy College of Pharmacy & AHS, Durgapur, West Bengal.

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

Moumita Chatterjee
Signature

Name of Candidate: Moumita Chatterjee

Roll No: 18901920120

[Handwritten Signature]

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

This is to certify that the Project entitled "Improvement of Solubility and Dissolution of Aceclofenac by Solid Dispersion Technique" by Moumita Chatterjee 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 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.


15/05/2023
Signature of Guide

Ms. Manami Dhibar

M.Pharm.,

Assistant Professor, Department of Pharmaceutics
Dr. B. C. Roy College of Pharmacy & AHS.

Date: 15.05.2023

Place: Durgapur


15/05/23
Prof. (Dr.) Samir Kumar Samanta

Principal

Dr. B. C. Roy College of Pharmacy & AHS.

Date:

Place:

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

Date:

Place:


19/05/23


19/05/23