



A

Project Report on
**IMPROVEMENT OF SOLUBILITY AND
DISSOLUTION OF ACECLOFENAC BY SOLID
DISPERSION TECHNIQUE**

Submitted by

SOHAM DUTTA

University Regn. No. -031289 of 2019-20

Roll No. -18901919002

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, 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.

Soham Dutta

Signature

Name of Candidate: Soham Dutta

Roll No: 18901919002




[Handwritten Signature]
10/11/23

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 "Improvement of Solubility and Dissolution of Aceclofenac by Solid Dispersion Technique" by Soham Dutta 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 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, Pharmaceutics

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

Date: 15.05.2023

Place: Durgapur


Prof. (Dr.) Samir Kumar Samanta

Principal

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

Date: 15.05.2023

Place: Durgapur

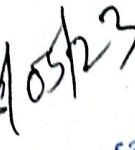
Signature

(External)

Date: 15.05.2023

Place: Durgapur




15/05/23
Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
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Dr. B. C. Roy College of Pharmacy & AHS