



A

Project Report on

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

Submitted by

ARNAB PAL

University Regn. No. -039596 of 2019-20

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Under the supervision of

Prof. (Dr.) Santanu Chakraborty
M. Pharm., Ph.D., FIC
Divisional In-charge, 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.) Sahar Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
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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 Prof. (Dr.) Santanu Chakraborty, Professor and Divisional In-charge, 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.

Signature Arnab Pal

Name of Candidate: Arnab Pal

Roll No: 18901919006



A handwritten signature in blue ink, likely belonging to Prof. (Dr.) Samir Kumar Samanta, written over a faint circular stamp.

Prof. (Dr.) Samir Kumar Samanta
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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 Subhankar Pal 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.

S. Chakraborty 15/05/23
Signature of Guide

Prof. (Dr.) Santanu Chakraborty

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Divisional In-charge, Pharmaceutics
Dr. B. C. Roy College of Pharmacy & AHS
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Date: Dr. B. C. Roy College of Pharmacy and AHS
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Prof. (Dr.) Samir Kumar Samanta

Principal

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

Date:

Place:

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Date:

Place:



Signature
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