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Project Report on

## Advancements in Solubility Enhancement Strategies for Poorly WaterSoluble Drugs: A Comprehensive Review

Submitted by

Aparesh Bera

University Regn. No. - 201890201910011

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Under the guidance of

Dr. Manami Dhibar
M. Pharm., Ph.D.
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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

demic Year: 2023 - 2024

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## DECLARATION

I hereby declare that the Project entitled "Solubility Enhancement Technique " in partial fulfilment of the requirement for the award of Buchelor 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

Dr. Manami Dhibar

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

Abaust Bora Name of Candidate: Aparesh Bera

Roll No:18901920094

Date: 03.06.24

Place: Durgapur

## CERTIFICATE

This is to certify that the Project entitled "Solubility Enhancement technique" by Aparesh Bera 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/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.

Signature of Supervisor

Name of Supervisor: Dr. Manami Dhibar (M.Pharm., Ph.D., Assistant Professor)

Date: 03. 06.20 24

Place: Durgapur,

PROF (DR.) SAMIR KR. SAMANTA

(PRINCIPAL)

Signature of External Examiner

Dungupu. Place:



II