



A

Project Report on

DESIGN AND EVALUATION OF SLOW RELEASE GASTRORETENTIVE MICROSPHERES

Submitted by

NABYENDU MANDAL

University Regn. No. -221892310006

Roll No. -18921822005

Under the guidance of

Dr. Subhabrata Ray

M. Pharm, Ph. D.

In partial fulfilment of the Requirement for the Degree of

Master of Industrial Pharmacy


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



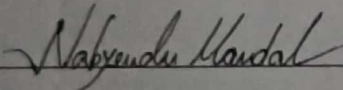

Prof. (Dr.) Sanku Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206



DECLARATION

I hereby declare that the Project entitled "design and evaluation of slow release gastro retentive microspheres" in partial fulfilment of the requirement for the award of Master of industrial 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. Subhabrata Ray.

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



Signature


Name of the Candidate: Nabyendu Mandal

Roll No: 18921822005

Date: 3/6/21

Place: Durgapur

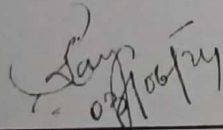



Prof. (Dr.) Subhabrata Ray
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I

CERTIFICATE

This is to certify that the Project entitled “**design and evaluation of slow release gastroretentive microspheres**” by Nabyendu Mandal in partial fulfilment for the MASTER OF INDUSTRIAL 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 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.

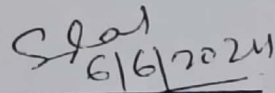


Signature of Guide

Name of Guide: Dr. Subhabrata Ray

Place: 3/6/21

Date: Durgapur

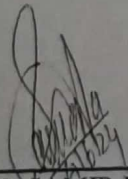


Signature of the External

Examiner

Place:


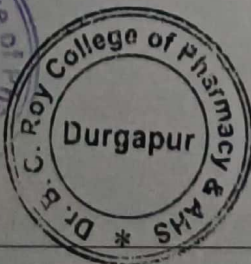
Date:



PROF. SAMIR KUMAR SAMANTA (PRINCIPAL) Prof. (Dr.) Samir Kumar Samanta
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