



A

Project Report On

Immobilization of Plastic Degrading Microorganism on Polymeric Nanoparticle for Efficient Plastic Degradation and Toxicity Study of Microorganism on Animal Model

Submitted by

Ranajit Pal

University Reg No.- 211892320210009 of 2021-2022

Roll No.- 18920221008

Under The Joint Guidance of

Dr. Abhik Si

Associate Professor

&

Mr. Sanjoy Koner

Assistant Professor

In partial fulfilment of the Requirement for the Degree of

Master of Pharmacy in Pharmacology

Submitted to

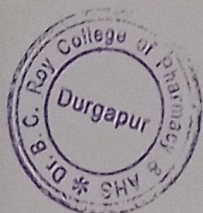
Maulana Abul Kalam Azad University of Technology

West Bengal

Dr. B. C. Roy College of Pharmacy and Allied Health Sciences

Durgapur 713206

Academic Year: 2022 - 2023



Prof. (Dr.) Samir Kumar Saha
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 “**Immobilization of Plastic Degrading Microorganism on Polymeric Nanoparticle for Efficient Plastic Degradation and Toxicity Study of Microorganism on Animal Study**” in partial fulfilment of the requirement for the award of Master 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. Abhik Si** and **Mr. Sanjoy Koner** .

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

Ranajit Pal

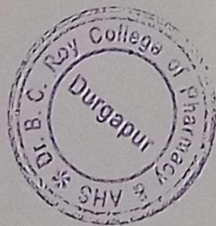
Signature

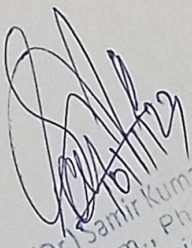
Name of Candidate: RANAJIT PAL

Roll No: 18920221008

Date: 23/3/2023

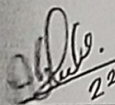
Place: Durgapur

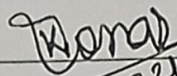



Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

CERTIFICATE

This is to certify that the Project entitled "Immobilization of Plastic Degrading Microorganism on Polymeric Nanoparticle for Efficient Plastic Degradation and Toxicity Study of Microorganism on Animal Study" by Sanjit Pal in partial fulfilment for the MASTER OF PHARMACY (PHARMACOLOGY) 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.


22/5/23


22/05/2023

Signature of Guide

Signature of Co-Guide

Name of Guide: Dr. Abhik S.

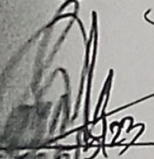
Name of Co-Guide: Mr. Sanjoy Kumar

22.05.23

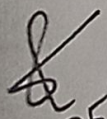
Date:

Durgapur.

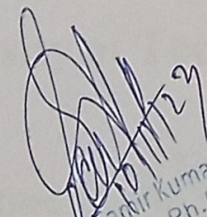
Place: Durgapur


22/5/23

Prof. (Dr.) SAMIR KR. SAMANTA
(PRINCIPAL)


25/5/23

External Examiner:


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

