



A Project Report

on

BIOANALYTICAL PROFILING OF BRAIN BIOAMINES AND ASSOCIATED  
PHYTOCONSTITUTES OF THE RAPID THERAPEUTIC DOSES OF CLITORIA TERNATEA IN  
PRE-CLINIC MODELS OF MICE

*Submitted by*

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*University Regn. No. -221892310016*

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Under the guidance of

Dr. Souvik Basak

Professor

Dr BC Roy College of Pharmacy and Allied Health Sciences, Durgapur

In partial fulfilment of the Requirement for the Degree of  
Master of Pharmacy in Pharmaceutical Analysis


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 - 2024



  
Prof. (Dr.) Sandip Kumar Samanta  
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## DECLARATION

I hereby declare that the Project entitled "Bioanalytical profiling of brainbioamines and associated phytoconstituents of therapeutic doses of *Clitoria ternatea* in preclinical models on mice" 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 Souvik Basak.

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

Pycorima Maji

Signature

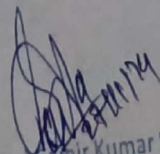
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CERTIFICATE

This is to certify that the Project entitled "Bioanalytical profiling of brain bioamines and associated phytoconstituents of therapeutic doses of *Clitoria ternatea* in preclinical models on mice" by Pyeorima Maji in partial fulfilment for the MASTER OF PHARMACY (Pharmaceutical Analysis) 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.

*Souvik Basak*  
3/6/24

Signature of Guide

Name of Guide: Dr Souvik Basak

Place: Durgapur

Date:

*Shanku Pyeora*

Signature of the External Examiner

Place: Durgapur

Date: 05/06/24

*Samir Kumar Samanta*  
5/6/24

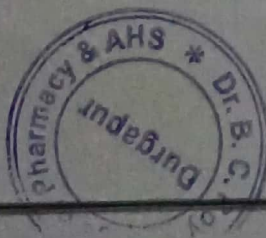
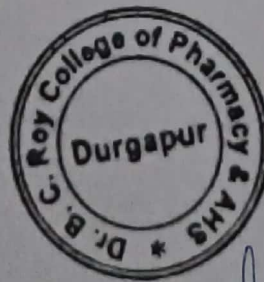
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