



MAULANA ABUL KALAM AZAD
UNIVERSITY OF TECHNOLOGY,
WEST BENGAL



A

Project Report on

**STUDIES ON THE ROLE OF DRIED ETHANOLIC
EXTRACT OF *AGARICUS BISPORUS* IN THE
TREATMENT OF DEPRESSION IN MICE**

Submitted by

SANDIPAN SAU

University Regn. No. – 221892310048 OF 2022-23

Roll No. - 18920222009

Under the guidance of

DR. ABHIK SI

Associate Professor

Department of Pharmacology

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: 2023 - 2024



Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)

Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206



DECLARATION

I am hereby declared that the Project entitled "Studies on the role of dried ethanolic extract of *Agaricus bisporus* in the treatment of depression in 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 bonafide work carried out by me under the guidance of **DR. ABHIK SI.**

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

Sandipan Sau

Signature

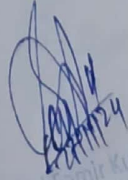
Name of Candidate: **Sandipan Sau**

Roll No: **18920222009**

Date: **06/06/2024**

Place: **Durgapur**




Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
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CERTIFICATE

This is to certify that the Project entitled "Studies on the role of dried ethanolic extract of *Agaricus bisporus* in the treatment of depression in mice" by Sandipan Sau 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 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.

Abhik

Signature of Guide

Name of Guide: Dr. Abhik S.

Date: 06.06.2024

Place: BCRCP, Durgapur.

Samir
PROF (DR) SAMIR KR. SAMANTA
(PRINCIPAL)

Date: 06/06/2024

Place: Durgapur

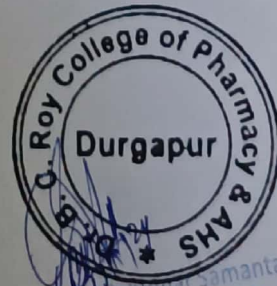
Samir
07/06/24

Signature

Name of External Examiner:

Date: 07/06/2024

Place: Durgapur



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