

A Project Synopsis

On

STUDIES ON THE EFFECT OF MARSILEA MINUTA ON THE EXPRESSION AND DEVELOPMENT OF ETHANOL-INDUCED LOCOMOTOR SENSITIZATION IN MICE

Submitted for the partial fulfillment of the requirement for the award of Degree of

## MASTER OF PHARMACY In PHARMACOLOGY

By

ASIF IQBAL

Registration No: 030833of 2019-2020 Roll no: 18920219004

Under the Supervision/ Guidance of

DR. SHYAMSHREE S S MANNA

(Assistant Professor, Department of Pharmacology)

&

Mrs. JAYITA MONDAL

(Assistant professor, Department of Pharmacognosy)

Dr B. C. ROY COLLEGE OF PHARMACY AND ALLIED HEALT SCIENCE, DURGAPUR- 713206



AFFILIATED TO: MAULANAABULKALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL





2021

Prof. (Dr.) Sibbiabrata Ray
Prof. (Dr.) Principal
Prof. (Dr.) Prin



## CERTIFICATE

This is to certify that the this thesis entitled "Studies on the effect of Marsilea minuta on the expression and development on ethanol-induced locomotor sensitization in mice" in partial fulfilment for the requirement for the award of the Degree of Master Of PharmacyinPharmacologysubmitted to Maulana Abul kalam Azad University of Technology, West Bengal, is an authentic record of bonafide research workcarried out by Mr. Asif Iqbal, Roll no 18920219004 under my supervision/guidance.

I'm ong

Tayita Hondal

NAME: Prof. Dr. ShyamshreesS. S.MannaNAME: Mrs. Jayita Mondal

Professor Assistant Professor

Department of PharmacologyDepartment of Pharmacognosy

Date: 21/06/2021Date: 21/06/2021

Dr. B. C. Roy College of Pharmacy & AHS Dr. B. C. Roy College of Pharmacy & AHS

Durgapur, West Bengal, India Durgapur, West Bengal, India

alm mag

G-

Signature of the Department-In-Charge

Seal & Signature of Principal

Department of Pharmacology Name: Prof. (Dr.) Subhabrata Ray

Name: Prof. (Dr.) Shyamshree S. S. Manna Date: 21/06/2021

Date: 21/06/2021Place: Durgapur

Place: Durgapur

Seal & Signature of the External Examiner

Place:

Date:



Prof. (Dr.) Subhabrata Ray

Prof. (Dr.) Subhabrata Ray

Principal

Principal

Dr. B. C. Roy College of Pharmacy & AHS

Durgapur-713206