



A
Project Report on

**IN-VITRO EVALUATION OF CERTAIN
REPURPOSED AND SYNTHETIC
HETEROCYCLIC COMPOUNDS AGAINST
PROTEIN FIBRILLATION**

Submitted by

SUCHETA KARMAKAR

University Regn. No.- 039608

Roll No.- 18901919004

Under the guidance of

Dr. Souvik Basak

Associate Professor and Divisional In-charge (Pharmaceutical
Chemistry), BCRC

In partial fulfilment of the Requirement for the Degree of
Bachelor of Pharmacy

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 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 "*In-vitro* evaluation of certain repurposed and synthetic heterocyclic compounds against protein fibrillation" in partial fulfilment of the requirement for the award of Bachelor 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.

Sucheta Karmakar

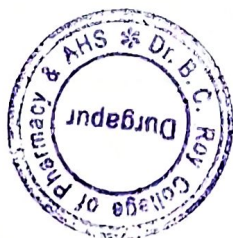
Signature


Name of Candidate: Sucheta Karmakar

Roll No: 18901919004

Date: 15.05.2023

Place: Durgapur




Prof. (Dr.) Samir Kumar Samanta
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CERTIFICATE

This is to certify that the Project entitled "*In-vitro* evaluation of certain repurposed and synthetic heterocyclic compounds against protein fibrillation" by Sucheta Karmakar in partial fulfilment for the BACHELOR OF 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 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.

Souvik Basak

Signature of Supervisor

Name of Supervisor: Dr. Souvik Basak

Date: 15.05.2023

Place: Durgapur

[Signature]

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

Date:

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28/05/23
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