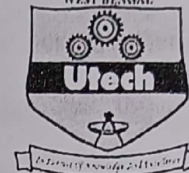




MAULANA ABUL KALAM AZAD
UNIVERSITY OF TECHNOLOGY,
WEST BENGAL



A

Project Report on

**Design and Molecular Docking of some
Derivatives of Natural Products as α -synuclein
Protein Fibrillation Inhibitor**

ANKITA DEY

ROLL NO-18901920031

REG NO-201890201910074

PRITAM DE

ROLL NO- 18901920100

REG NO- 201890201910005

SAYAK MONDAL

ROLL- 18901921112

REG NO-211890201920001

ROHAN MONDAL

ROLL NO- 18901920067

REG NO- 201890201910038

Under the guidance of

Mrs. Puja Mishra

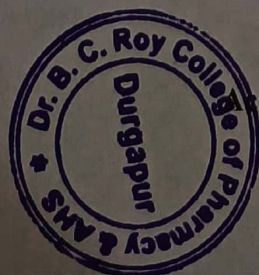
Assistant Professor

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: 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

We hereby declare that the Project entitled "Design and Molecular docking of some derivatives of natural products as α -Synuclein Protein Fibrillation inhibitor" 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 us under the guidance of Mrs Puja Mishra.

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

Priyam De
Signature

Name of Candidate: Priyam De

Roll No.: 18901920100

Date: 03.06.2024

Place: Durgapur

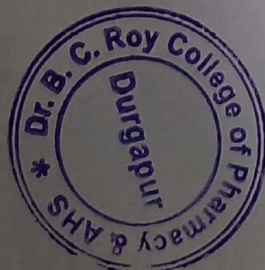
Signature Sayak Mondal

Name of Candidate: Sayak Mondal

Roll No.: 18901921112

Date: 03.06.2024

Place: Durgapur



Signature Ankita Dey

Name of Candidate: Ankita Dey

RollNo.- 18901920031

Date: 03.06.2024

Place: Durgapur

Signature Rohan Mondal

Name of Candidate: Rohan Mondal

Roll No.: 18901920067

Date: 03.06.2024

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 "Design and Molecular docking of some derivatives of natural products as α -Synuclein Protein Fibrillation inhibitor" by Name of the student Ankita Dey , Pritam De, Sayak Mondal, Rohan Mondal, 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/her 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.

Dr. S. K. Samanta
03/06/24

SIGNATURE OF SUPERVISOR

Name of Supervisor: *PUJA MISHRA*

Date: *03.06.2024*

Place: *Durgapur*

PROF (DR.) SAMIR KR. SAMANTA

(PRINCIPAL)

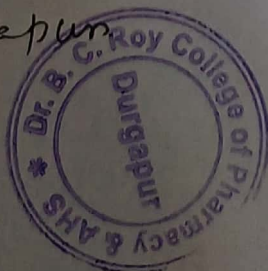
Date:

Place:

SIGNATURE OF EXTERNAL EXAMINER

Date: *3/6/24*

Place: *Durgapur*



Prof. (Dr.) Samir Kumar Samanta
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