



A Project Report on

**UNVEILING THE NEXUS: PEPTIDYL-tRNA
HYDROLASE AND MULTIDRUG RESISTANCE IN
BACTERIAL PATHOGENS**

Submitted by

BASTAV MAZUMDAR

University Regn. No. – 201890201910079 of 2020-21

Roll No. - 18901920026

Under the guidance of

Mr. SHOBHAN BOSE

Assistant Professor

(Department of Pharmaceutical Chemistry)

In partial fulfilment of the Requirement for the Degree of

Bachelor of Pharmacy

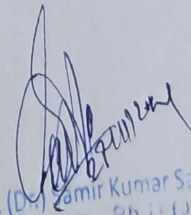
Submitted to

**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

I hereby declare that the Project entitled "Unveiling the nexus: Peptidyl-tRNA Hydrolase and Multidrug Resistance in bacterial pathogens" 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 bonafide work carried out by me under the guidance of Mr. Shobhan Bose.

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

Bastav Mazumdar

Signature

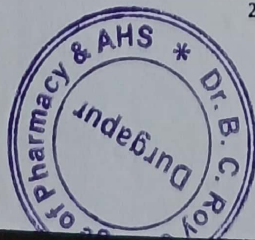
Name of Candidate: Bastav Mazumdar.

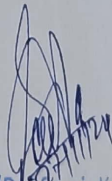
Roll No: 18901920026

Date: 03/06/2024

Place: Durgapur.


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Prof. (Dr.) Samir Kumar Samanta
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CERTIFICATE

This is to certify that the Project entitled " Unveiling the nexus: Peptidyl-IRNA Hydrolase and Multidrug Resistance in bacterial pathogens" by Bastav Mazumdar 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.

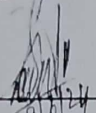


Signature of Supervisor

Name of Supervisor: Mr. Shobhan Bose

Date: 3/6/24


Place: Durgapur



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

Date:

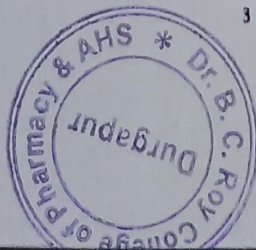
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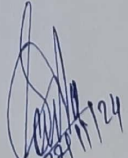


Signature of External Examiner

Date: 3/6/24

Place: Durgapur




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