

MAULANA ABUL KALAM AZAD
UNIVERSITY OF TECHNOLOGY
WEST BENGAL



A

Project Report on

**“A rapid and efficient DNA extraction protocol from
fresh rodent blood samples”**

Submitted by

KOUSHIK DAS

University Regn. No. 036877

University Roll No. - 18901919080

Under the guidance of

Dr. Sagarika Deepthy Tallapragada

M.Pharm., Ph. D., Assistant Professor

Department of Pharmacology

In partial fulfillment 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



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Dr. (Dr.) Sagarika Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

DECLARATION

This is to certify that the Project entitled "A rapid and efficient DNA extraction protocol from fresh rodent blood samples" 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. Sagarika Deepthy Tallapragada, M.Pharm., Ph. D., Assistant Professor, Department of Pharmacology, Dr. B. C. Roy College of Pharmacy & A.H.S.

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

Koushik Das

Signature

Name of Candidate: **KOUSHIK DAS**

Roll No: **18901919080**

Date: **16/5/23**

Place: **Durgapur**



[Handwritten signature]
16/5/23

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

This is to certify that the Project entitled "A rapid and efficient DNA extraction protocol from fresh rodent blood samples" by Koushik Das in partial fulfillment 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.

Dr. Sagarika Deepthy .T

Signature of Guide **Dr. Sagarika Deepthy Tallapragada**
M. Pharm., Ph.D

Name of Guide: **Dr. Sagarika Deepthy Tallapragada, M.Pharm., Ph. D., Assistant**

Professor Department of **Pharmacology**
Dr. B. C. Roy College of Pharmacy & AHS

Date: **Durgapur-713206**

Place:

[Signature]
19/5/23

Prof. Dr. Samir kr. Samanta

(PRINCIPAL)

Date:

Place:

[Signature]
Dr. C. M. Hossain 19/5/23
Professor & Former Head
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Signature of External Examiner

Date:

Place:

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