



A  
Project Report on

## **SYNTHESIS OF ANTIBACTERIAL COUMARINS**

Submitted by  
**ABDUR RAHAMAN**

*University Regn. No. -037889*  
*Roll No. -10901919019*

Under the guidance of  
**Dr. Sudip Kumar Mandal**  
Designation: 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: 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 "Synthesis of Antibacterial Coumarins" 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. Sudip Kumar Mandal**.

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

Abdur Rahaman

Signature

Name of Candidate: **ABDUR RAHAMAN**

Roll No: 18901919019

Date: 15/05/2023

Place: Durgapur

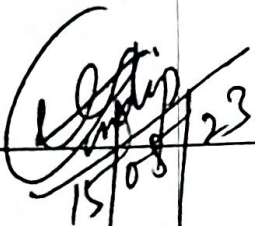




Prof. (Dr.) Samir Kumar Samanta  
M. Pharm., Ph.D (J.U.)  
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Durgapur, West Bengal-713206

# CERTIFICATE

This is to certify that the Project entitled "Synthesis of Antibacterial Coumarins" by **Abdur Rahaman** 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.

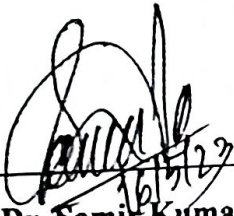
  
15/08/23

Signature of Supervisor

Name of Supervisor : **Dr. Sudip Kumar Mandal**

Date :

Place: **Durgapur**

  
16/08/23

**Prof. Dr. Samir Kumar Samanta**

(PRINCIPAL)


Date:

Place:

  
14/08/23

Signature



  
14/08/23

