



MAULANA ABUL KALAM AZAD  
UNIVERSITY OF TECHNOLOGY,  
WEST BENGAL



A

Project Report on

**CAFFEIC ACID-g-GUAR GUM/FISH COLLAGEN  
BASED HYDROGELS AS WOUND DRESSINGS**

*Submitted by*

**AKASH MONDAL**

**University Regn. No. 221892310025 (2022-23)**

**Roll No. -18920322002**

Under the guidance of

**Dr. Hriday Bera**

Associate Professor

In partial fulfillment of the Requirement for the Degree of  
**Master of Pharmacy in Pharmaceutics**

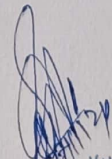
Submitted to

**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  
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Durgapur, West Bengal-713206



## DECLARATION

I hereby declare that the Project entitled "CAFFEIC ACID-g-GUAR GUM/FISH COLLAGEN BASED HYDROGELS AS WOUND DRESSINGS" in partial fulfilment of the requirement for the award of Master 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. Hriday Bera.

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

*Akash Mondal*

Signature

Name of Candidate: AKASH MONDAL

Roll No: 18920322002

Date: 06/06/2024

Place: DURGAPUR

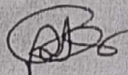


*[Signature]*  
Prof. (Dr.) Samir Kumar Samanta  
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# CERTIFICATE

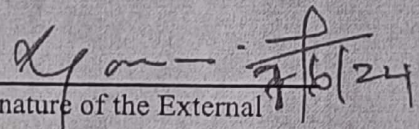
This is to certify that the Project entitled "CAFFEIC ACID-g-GUAR GUM/FISH COLLAGEN BASED HYDROGELS AS WOUND DRESSINGS" by AKASH MONDAL in partial fulfillment for the MASTER OF PHARMACY (PHARMACEUTICS/PHARMACOLOGY) under MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY is a record of the original research work under our supervision and up to our satisfaction. To our knowledge, neither this 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 Guide

Name of Guide: DR. HRIDAY  
BERA

Place: DURGAPUR  
Date: 06/06/2024



Signature of the External

Examiner

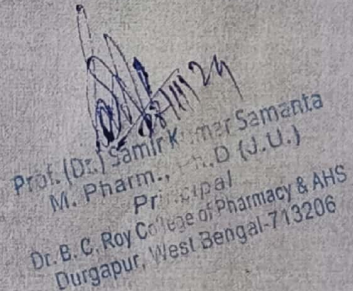
Place: DURGAPUR  
Date:



PROF. SAMIR KUMAR  
SAMANTA  
(PRINCIPAL)

Place: DURGAPUR  
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