



MAULANA ABUL KALAM AZAD
UNIVERSITY OF TECHNOLOGY
WEST BENGAL



A
Project Report on

Synthesis and Characterization of Low-Methoxyl- Pectin Tamarind Gum Based Composite Films

Submitted by
RAJAT DANDAPAT
University Regn. No. – 035842 of 2019-20
Roll No. - 18901919099

Under the guidance of
Mr. Sudipta Baur
Assistant Professor
Dr. B. C. Roy College of Pharmacy & AHS

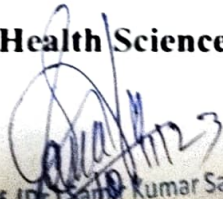
In partial fulfilment of the Requirement for the Degree of
Bachelor of Pharmacy

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.) Sanjay 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 and Characterization of Low-Methoxyl-Pectin Tamarind Gum Based Composite Films**" 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 **Mr. Sudipta Baur**.

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

Rajat Dandapat

(Signature)

Name of Candidate: **RAJAT DANDAPAT**

University Roll No: **18901919099**

Date: 15/05/2023

Place: Durgapur



A handwritten signature in blue ink, appearing to read "Samir Kumar Samanta".

Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph. D. (C.I.T.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

CERTIFICATE

This is to certify that the Project entitled "Synthesis and Characterization of Low-Methoxyl-Pectin Tamarind Gum Based Composite Films" by Rajat Dandapat 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.




Signature of Supervisor

Name of Supervisor: **Sudipta Baur**

Date: **15/05/2023**

Place: **Durgapur**


Prof. **Samir Kr. Samanta**
(PRINCIPAL)

Date:

Place:

Signature



Prof. (Dr.) **Sanku Kumar Samanta**
M. Pharm., Ph.D. (Pharm.)
Dr. B. G. Roy College of Pharmacy & H.P.
Durgapur, West Bengal (741005)