



MAULANA ABUL KALAM AZAD
UNIVERSITY OF TECHNOLOGY,
WEST BENGAL



A
Project Reporton

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

Submitted by

PRODIPTO DAS

University Regn. No. – 039540 of 2019-20

Roll No. -18901919007

Under the guidance of

Dr. Hridoy Bera

Associate 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

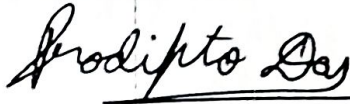


Prof. (Dr.) Samir Kumar Samanta
M. Pharm., Ph.D (J.U.)
Principal
Dr. B. C. Roy College of Pharmacy & AHS
Durgapur, West Bengal-713206

DECLARATION

I hereby declare that the Project entitled "Synthesis 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 Dr. Hridoy Bera.

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



(Signature)


Name of Candidate: **PRODIPTO DAS**

University Roll No: **18901919007**

Date: 15/05/2023

Place: Durgapur




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



Signature of Supervisor

Name of Supervisor: Dr. Hriday Bera

Date: 17/5/2023

Place: Durgapur



Prof. (Dr.) Samir Kr. Samanta


(PRINCIPAL)

Date: 17/05/2023

Place: Durgapur

Signature




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