



A
Project Report on

**A STUDY OF COMMON APPARATUS AND
TECHNIQUES USED IN CHEMICAL SYNTHESIS
LABORATORY OF A
PHARMACEUTICAL INDUSTRY**

Submitted by
VISHAL KUMAR MAHATO

University Regn. No. – 201890201910056
Roll No.- 18901920049

Under the guidance of
Dr. Subhabrata Ray
Associate Professor

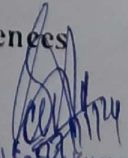
In partial fulfilment of the Requirement for the Degree of
Bachelor of Pharmacy

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: 2023 - 2024




Prof. (Dr.) Sanjit 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 "A STUDY OF COMMON APPARATUS AND TECHNIQUES USED IN CHEMICAL SYNTHESIS LABORATORY OF A PHARMACEUTICAL INDUSTRY" 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. Subhabrata Ray.

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

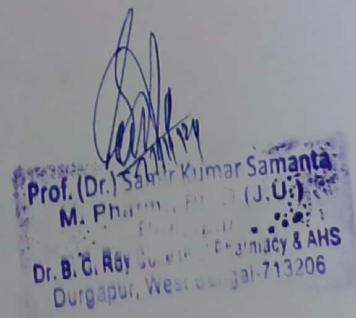
Vishal K. Mahato
Signature

Name of Candidate: Vishal Kumar Mahato

Roll No: 18901920049

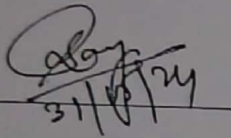
Date: 31/05/24

Place: Durgapur



CERTIFICATE

This is to certify that the Project entitled "A STUDY OF COMMON APPARATUS AND TECHNIQUES USED IN CHEMICAL SYNTHESIS LABORATORY OF A PHARMACEUTICAL INDUSTRY" by Vishal Kumar Mahato 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/her 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. Subhabrata Ray

Date:

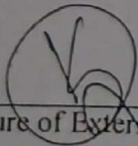
Place: Durgapur



PROF (DR.) SAMIR KR. SAMANTA
(PRINCIPAL)

Date:

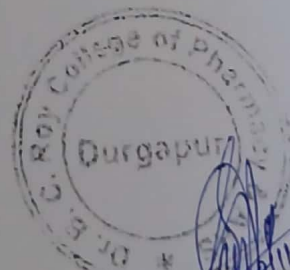
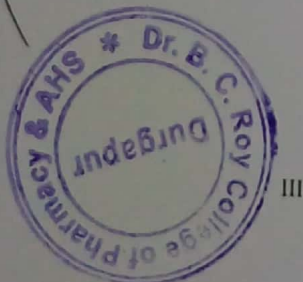
Place: Durgapur



Signature of External Examiner

Date:

Place: Durgapur



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