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A Project Report / Thesis / Synopsis

ON

**CHARACTERIZATION OF VARIOUS NATURAL PRODUCT  
USING IR, NMR AND MASS  
SPECTROCHEMICAL METHODS**

Submitted for the partial fulfilment of the requirement for the award of the degree of

**Bachelor of Pharmacy**

By

**SUBHENDU GHOSH**

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Under the Supervision/Guidance of

**Miss Puja Mishra**

**Assistant Professor**

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**Affiliated to: Maulana Abul Kalam Azad University of Technology**

MAULANA ABUL KALAM AZAD  
UNIVERSITY OF TECHNOLOGY,  
WEST BENGAL



*In Pursuit Of Knowledge And Excellence*



*Prof. (Dr.) Subhabrata Ray*  
*Principal*  
*Dr. B. C. Roy College of Pharmacy & AHS*  
*Durgapur-713206*

**CERTIFICATE**

This is to certify that the Project / Thesis / Dissertation entitled

**“CHARACTERIZATION AND VARIOUS NATURAL PRODUCT USING IR,NMR AND MASS SPECTROCHEMICAL METHODS**

”in partial fulfillment of the requirement for the award of the **Degree Bachelor of Pharmacy** submitted to **Maulana Abul Kalam Azad University of Technology, West Bengal**, is an authentic record of bonafide research work carried out by **Mr. Subhendu Ghosh** Roll no. **18901917032** and **Mr. Vivekananda Barik** Roll no. **18901917014** under my supervision/ guidance.

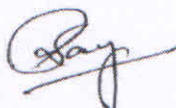
*Puja Mishra*  
03/06/2022

**Signature of Supervisor(s)/Guide**

**Miss Puja Mishra**

**Date:**

**Place:**



**Signature of Principal**

**Dr. Shubhabrata Ray**

**Date:**

**Place:**

**Signature of External Examiner**

**Name of External Examiner**

**Date:**

**Place:**



*Ray*  
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**Prof. (Dr.) Subhabrata Ray**  
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