



National Institute of Biotechnology

Ministry of Science and Technology



Certificate of Participation

Ref. No. OBT-000035

September 21, 2023

This is to certify that

Md. Mohasin Hossain

has successfully completed

Training on Bioinformatics for Drug Design

held online

20 – 21 September, 2023

Organized by

National Institute of Biotechnology (NIB), Savar, Dhaka-1349, Bangladesh

Habibun Nabi Farhad
Course Coordinator



Dr. Md. Salimullah
Director General

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Course Module

<i>Theoretical</i>	<i>Hour(s)</i>	<i>Practical</i>	<i>Hour(s)</i>
<i>Biotechnology in Bangladesh & NIB</i>	01	<i>Virtual Screening</i>	01
<i>Bioinformatics division: A hub for bioinformaticians</i>	0.5	<i>Homology Modeling and Structural Refinement and Validation</i>	01
<i>Introduction to CADD</i>	02	<i>ADMET Analysis and Molecular Docking</i>	01
<i>Introduction to Molecular Dynamics Simulation</i>	02	<i>Protein-protein and High-throughput docking</i>	01
<i>Applications of CADD</i>	02	<i>Molecular Docking Output Analysis</i>	01
		<i>High Quality Visualization</i>	01
<i>Total</i>	7.5		6



Habibun Nabi Farhad
Course Coordinator



Dr. Md. Salimullah
Director General