



# NEWS BULLETIN

## A WORKSHOP ON COMPUTER-AIDED DRUG DESIGN ON BIOVIA DISCOVERY STUDIO



AZARA, April 18: The School of Pharmaceutical Sciences, Tezpur Campus, Girijananda Chowdhury University, Assam, successfully organized a 2-day Hands-on-training cum workshop on Computer-Aided Drug Design with Biovia Discovery Studio Client on 3rd and 4th April 2024. The event was convened by Mr. Farak Ali, Assistant Professor in the Department of Pharmaceutical Chemistry, SOPS Tezpur. The program commenced with a welcome speech by Prof. (Dr.) Abdul Baquee Ahmed, Principal of SOPS Tezpur, followed by an insightful address by Dr. Dhivya Shanmugarjan, Senior Application Scientist at Altem Technology Pvt. Ltd., focusing on the objectives of the workshop. Over the course of the two days, participants were introduced to various modules of DSV used in drug design and development, including protein and ligand preparation, molecular docking, ADMET profile analysis, toxicity profiling, molecular dynamic simulation, and 3D QSAR study. Practical demonstrations were provided, and participants engaged in result interpretation and analysis. Both students and faculty members actively participated in the workshop, fostering a collaborative learning environment and enhancing their understanding of Computer-Aided Drug Design techniques.



Prof. (Dr.) Abdul Baquee Ahmed extending a warm welcome to the participants.



Mr. Farak Ali, the Convenor of the workshop providing an overview of the program's objectives and agenda.



Dr. Dhivya Shanmugarjan, presenting her introductory remarks during the workshop.



The attendees of the workshop.