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Activity Report

Industry, Innovation and Infrastructure – Build resilient infrastructure, promote inclusive and sustainable industrialization, and foster innovation



Name of the Event	ONLINE WORKSHOP ON COMPUTER AIDED DRUG DESIGN USING BIOVIA DISCOVERY STUDIO
Department	Department of Physics
Date (or Period)	13/8/2020
Organizer (Name of the University)	Deen Dayal Upadhyaya Gorakhpur University Gorakhpur
Online/Offline Mode	Offline
Brief Write-up in English	The Department of Physics organized a two-day Online Workshop on Computer Aided Drug Design Using BIOVIA Discovery Studio from August 13 to 14, 2020. The workshop aimed to equip participants with practical knowledge and skills in computational drug discovery techniques. Experts demonstrated the use of BIOVIA Discovery Studio for molecular modeling, docking, and simulation in the context of drug design. The interactive sessions included hands-on training, real-time problem-solving, and discussion on recent advances in pharmaceutical research. The workshop was attended by students, researchers, and faculty members from various institutions and received positive feedback for its relevance and technical depth.