



The Oxford College of Science

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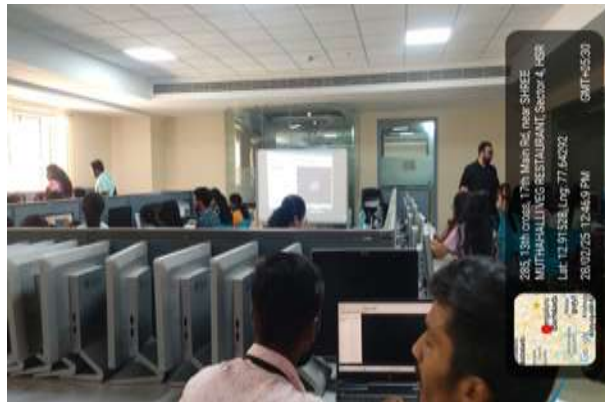
Supported by DST GoI under FIST program, Supported by DBT GoI under DBT-STAR College

DEPARTMENT OF BIOTECHNOLOGY

SL.NO	DETAILS OF THE EVENT	
1.	Title Of The Event	"HANDS-ON WORKSHOP ON MOLECULAR DOCKING"
2	Day and Date	FRIDAY, 28/2/2025
3	Venue	DELL LAB, 2 nd Floor , The Oxford College of Science
4	Organizing Secretary/ Co-Coordinators	Dr. KAMATCHI C
5	Participants	M.Sc. III SEMESTER BIOTECHNOLOGY STUDENTS
6	No of students and staff present	54 Students participated



Lamplighting ceremony



Facilitator explaining docking tools

The The Oxford Biotechnologist's Society, Department of Biotechnology, organized hands-on workshop titled "Molecular Docking" for M.Sc. III Semester Biotechnology students. The resource person for the program was Mr. Mayank Kohli, Senior QA Analyst, Cresset, Bengaluru. Dr. Kamatchi C, Professor & Head, Department of the Biotechnology was in-charge of the program. The workshop aimed to bridge the gap between theoretical knowledge and practical skills, enabling students to use molecular docking software and analyze docking results for real-world applications in drug design, research, and disease treatment. The session provided an introduction to molecular docking, explaining its principles and applications in drug discovery and computational biology. The workshop provided an in-depth explanation of popular docking tools such as AutoDock, PyRx, and MGLTools. The hands-on approach allowed students to gain practical knowledge, which they can apply in their research or future careers in biotechnology, drug discovery, and computational biology.

Coordinator

Head

Principal