



ACHARYA INSTITUTE OF TECHNOLOGY

Department of Physics

BioSim Lab

Discover Physics Behind Life

About the Program

- This program introduces Biotechnology students to the physics behind biological systems.
- Explores key concepts such as diffusion, optics, and wave phenomena.
- Utilizes simulation-based and interactive virtual learning activities.
- Uses freely available online tools for hands-on exploration.
- Demonstrates the role of physics in cell transport, microscopy, and medical imaging.
- Encourages visualization and analysis of scientific concepts.
- Emphasizes experiential learning and practical understanding.
- Helps students understand how physics governs life at different scales.

27th May 2026

3:30 AM TO 4:30 PM

Venue: Acharya Campus

[Know More](#)



[Register](#)

