

J.J. COLLEGE OF ARTS AND SCIENCE (Autonomous)
Sivapuram, Pudukkottai
Department of Biochemistry
International Workshop
on
Unlocking the Power of AI in Bioscience
on
24.07.2026

An International Workshop was organized on behalf of the Sumner's Club of the Department of BIOCHEMISTRY at J.J. College of Arts and Science(Autonomous), Pudukkottai, under the prominent theme "**Unlocking the Power of AI in Bioscience: Exploring Intelligent Solutions for a Better Tomorrow**" on 24.07.2026. Organized under the aegis of the Institution's Innovation Council (Ministry of Education Initiative), the event aims to delve into the transformative role of artificial intelligence across biological and life sciences.

The workshop featured **Dr. P. Muthukumaran**, Adjunct and Biology Faculty at the American University of Phnom Penh – High School / Foxcroft Academy, Cambodia, as the key resource person. His session was set to highlight how computational tools, machine learning, and AI-driven methodologies are revolutionizing areas such as structural biology, drug discovery, genomics, and agricultural biotechnology.

The event highlighted the institution's commitment to bridging interdisciplinary gaps by introducing students and researchers to the state-of-the-art computational approaches in solving complex biological challenges.

Dr. S. Kanitha, Head & Associate Professor, Department of Biochemistry, welcomed the gathering. Ms. Preethi of III B.Sc Biochemistry delivered the vote of thanks. The participants gained valuable insights into the future of AI-driven bio-innovations.

HEAD OF THE DEPARTMENT

PRINCIPAL