

Guest Lecture on Animal handling, animal experiment, making Bio-product for the application of Clinical Research

Date: 22.08.2025

Organized by: PG & RESEARCH DEPARTMENT OF BIOCHEMISTRY

Academic Year: 2025

Report:

The PG Department of Biochemistry organized an association activity in collaboration with the Department of Physiology, Christian Medical College, Vellore, on 22nd August 2025. **Dr. Soosai Manickam Amirtham**, Senior Grade Associate Research Officer, CMC Vellore, served as the guest speaker. He delivered an insightful lecture on animal handling, ethical clearance, and experimental research. Dr. Soosai emphasized the importance of the **3Rs—Replacement, Reduction, and Refinement** in animal studies. He discussed how animal models are crucial for understanding human diseases and developing therapies. Dr. Soosai shared his lab's innovative approaches in developing low-cost tools like cell drainers and catheters. UG and PG students enthusiastically participated in the event. They presented posters on the theme “**Animal Models in Clinical Research.**” The posters were evaluated by the guest speaker. Prizes were awarded to the best poster presentations. The event concluded with a vote of thanks and appreciation for the guest's valuable insights.