

Six-day workshop on "Characterization of Proteins from Biological Samples"

The six-day workshop on "Characterization of Proteins from Biological Samples" for PG and PhD students of ICAR-IVRI was inaugurated on March 19, 2025, by the Honorable Chief Guest, Joint Director (Academics), in the Lecture Hall of the Biochemistry Division, ICAR-IVRI.

The workshop commenced with opening remarks from the **Dr. Raghvendar Singh**, Head of the Biochemistry Division, followed by a brief introduction to the workshop by **Dr. Mukesh Kumar**, the Course Director. Dr. Kumar outlined the objectives and significance of the training for participants.



The Chief Guest, **Dr. S.K. Mendiratta**, Joint Director (Academics), commended the well-structured program and the faculty's efforts in organizing such skill-development initiatives. He encouraged students to actively participate in these workshops and emphasized the importance of fostering a learning-driven environment. Additionally, he interacted with first-year PG and PhD students, inquiring about their experiences and accommodation at the IVRI campus.

During the six-day workshop, **18** students from various divisions are participating to enhance their proficiency in proteomics. The training covers fundamental aspects such as sample preparation, isolation, and protein characterization techniques, including SDS-PAGE, Western blotting, and secondary structure conformation analysis. Participants will also gain hands-on experience in studying protein-protein interactions using blot overlay assays.

The inauguration concluded with the Joint Director's interaction with faculty members (**Dr. Mohini Saini, Dr. Praveen Singh, Dr. Manish Mahawar, Dr. Ajay Kumar, Dr. I. Karuna Devi, Dr. Mukesh Kumar**) and technical staff (**Dr. Meeta Suxena, Puja**) of the Biochemistry Division, where discussions revolved around various academic and curricular activities.

