

CADRAD Launches 10-Day Hands-on Training Programme on Advanced Diagnostic Techniques for Livestock and Poultry Diseases



The Joint Directorate of the Centre for Animal Disease Research and Diagnosis (CADRAD), ICAR–Indian Veterinary Research Institute (IVRI), Izatnagar, has inaugurated a **10-day hands-on training programme** titled “**Advances in Serological and Molecular Techniques for Diagnosis of Livestock and Poultry Diseases.**” The programme is being conducted from **13th to 22nd December 2025**.

The training programme aims to strengthen the technical capacity of veterinary professionals by equipping them with the latest advancements in diagnostic tools and technologies. With animal diseases continuing to pose major challenges to livestock productivity and public health, the programme focuses on building robust diagnostic capabilities at the field level.

During the 10-day course, participants will gain hands-on experience in modern serological assays, advanced molecular techniques such as PCR-based diagnostics, and innovative approaches for rapid and accurate disease detection. The sessions will include a blend of scientific lectures, interactive discussions, live demonstrations, and practical laboratory exercises delivered by senior scientists, subject experts, and technical specialists of CADRAD.

A total of 15 officials from the State Animal Husbandry Departments of Uttar Pradesh and Uttarakhand have enrolled for the programme. Their participation highlights the increasing emphasis placed by state governments on strengthening disease surveillance systems and adopting cutting-edge diagnostic technologies for early detection and timely intervention against emerging and re-emerging livestock and poultry diseases.

Addressing the participants at the inaugural session, Joint Director, CADRAD emphasised the importance of continuous skill upgradation to keep pace with rapid technological advancements in veterinary diagnostics. She also underscored CADRAD’s pivotal role as a national reference centre supporting disease investigation, laboratory diagnosis, and epidemiological surveillance across the country.

This initiative reflects CADRAD’s broader commitment to strengthening the nation’s animal health infrastructure, promoting scientific excellence, and supporting state and national efforts toward ensuring livestock health, productivity, and biosecurity. By empowering veterinary personnel with advanced diagnostic competencies, the programme is expected to significantly enhance the effectiveness of disease control and prevention strategies in the region.