

Training programme on
“Application of CRISPR-Cas mediated genome editing for vaccines and diagnostics”
under the ICAR funded Consortia Research Project on Vaccines and Diagnostics (CRP-VD)
at ICAR-Indian Veterinary Research Institute, Bengaluru Campus

ICAR-Indian Veterinary Research Institute, Bengaluru campus hosted a training programme on "Application of CRISPR-Cas mediated genome editing for vaccines and diagnostics" from December 2–6, 2024, under the ICAR-funded Consortia Research Project on Vaccines and Diagnostics (CRP-VD). On December 2, 2024, Dr Triveni Dutt, Director cum Vice-Chancellor, ICAR-IVRI inaugurated the program online. Dr Pallab Chaudhuri, Joint Director, ICAR-IVRI, Bengaluru cum Course Director, welcomed the Chief guest and the participants to the program. Each participant in the training program gave a brief introduction. In his inaugural address, the Director emphasized the significance of the topic of the training program and expressed the appreciation for the initiative taken by IVRI, Bengaluru campus. He urged the participants to get the most out of the training program, and advised the Course Coordinators, Dr Dechamma HJ and Dr KN Viswas, to enroll research students from IVRI, Bengaluru academic hub in the program as an activity under NEP 2020. Further, he opined that the program will improve the visibility of the institute.

The five days training program featured the external experts from IISc, Bengaluru and TANUVAS, Chennai as well as the resource persons from animal science, crop science and fishery science institutes of ICAR. Lectures and practical training sessions on genome editing using CRISPR-Cas technology were part of the program. In addition to lectures, the training involved practical exercises in the field of genome editing using CRISPR-Cas technology.

On December 6, 2024, Dr Raghavendra Bhatta, Deputy Director General (AS), ICAR, presided over the valedictory program. The program started with welcome note by Dr Pallab Chaudhuri, Joint Director, IVRI Bengaluru Campus, followed by the brief description of training program by Dr Dechamma HJ, Course Coordinator. Participants expressed their feedback and suggestions for improvement of the training program. Deputy Director General (AS) distributed the certificates to the participants and opined that the program would help the participants to initiate new research programs in the cutting-edge research areas using CRISPR-Cas technology. The program ended with vote of thanks by Dr BP Sreenivasa, Coordinator (Livestock sector), CRP-VD.



