Hands on Training on Embryo Transfer in Cattle and Buffalo

The Division of Animal Reproduction successfully concluded its one-week "**Skill Development Programme on Embryo Transfer in cattle and buffalo"**, held from 2nd to 8th May. Twenty-five students from different disciplines (like Animal Reproduction; Animal Genetics & Breeding; Animal Nutrition; Veterinary Biochemistry; Veterinary Surgery; Veterinary Medicine; Veterinary Physiology; and Climatology). were selected to participate in the training program.

The valedictory session was graced by Dr. S. K. Singh, Joint Director (Research) who emphasized the pivotal role of assisted reproductive technologies—particularly OPU-IVF—in enhancing livestock productivity. He urged researchers to expand human resources in this cutting-edge field, to pursue research on cloned and gene-edited embryos. He also assured that he would explore opportunities to involve IVF researchers in the ongoing CRISPR-Cas9 network project aligned with RAC recommendations and emphasized fostering collaboration with NDRI in frontier ART areas such as cloning and gene editing for embryo and offspring production.

Dr. M. H. Khan, Head of Animal Reproduction and Chairman of the programme, provided valuable insights into the practical applications of embryo transfer and emphasised the need of optimizing OPU-IVF-ET protocol in order to get more number of transferable embryos and encouraged the participants to implement their new skills under field conditions.

Course Director Dr. Brijesh Kumar provided an overview of the training programme, outlined the activities conducted, and introduced the lectures delivered.

Training Coordinators Dr. Vikrant Singh Chauhan and Dr. Hari Om Pandey shared their insights and experiences from the programme. Dr. V.S. Chauhan concluded the session with a formal vote of thanks.