

Govind Ballabh Pant University of Agriculture and Technology Pantnagar, District- Udham Singh Nagar (Uttarakhand)

Vice-Chancellor Prof. Manmohan Singh Chauhan delivers Dr. D. Sundaresan Memorial Oration

Pantnagar, 3 March 2026. Under the prestigious 'Dr. D. Sundaresan Memorial Oration' organized by the ICAR-National Dairy Research Institute, Karnal, Prof. Manmohan Singh Chauhan, Vice-Chancellor of G. B. Pant University of Agriculture and Technology, Pantnagar delivered a distinguished oration on 'Assisted Animal Reproductive Technologies: A Roadmap to Viksit Bharat 2047.' In his address, Prof. Chauhan highlighted the crucial role of livestock biotechnology in achieving the goal of a Developed India by 2047. He emphasized upon Assisted Reproductive Technologies (ART) such as Artificial Insemination (AI), Ovum Pick-Up-In Vitro Fertilization (OPU-IVF), Embryo Transfer, Genomic Selection, and Cloning techniques as key drivers for enhancing milk productivity, developing climate-resilient breeds, and conserving indigenous germplasm.

He stated that the future of dairy development depends not merely on increasing livestock numbers, but on improving genetic quality, adopting technology-driven breeding management, utilizing data-based decision systems, and promoting innovation-led research. He urged scientists and researchers to ensure effective transfer of laboratory-developed technologies to farmers through coordinated efforts.

The programme was graced by the presence of Director & VC of NDRI, Karnal, Dr. Dheer Singh, and senior scientists, officials, researchers, and students of the Institute. Participants appreciated Prof. Chauhan's visionary insights and nationally relevant action plan. The oration emerged as a significant academic event, underlining the transformative role of livestock reproductive technologies in realizing the vision of Developed India 2047.

