

News Item

XXV Annual Workshop of the ICAR-AICRP on Mechanization of Animal Husbandry (MAH) was held at the Govind Ballabh Pant University of Agriculture and Technology (GBPUAT), Pantnagar during March 07-08, 2026. The two-day event brought together the scientists and experts to chart the future of livestock mechanization. Hon'ble Vice Chancellor of GBPUAT, Dr. M. S. Chauhan was the Chief Guest of the inaugural programme of the workshop and he underscored the critical need for advanced R&D to bridge mechanization gaps in the animal husbandry sector. The session was chaired by Dr. S. N. Jha, DDG (Agril. Engg.), ICAR, and co-chaired by Dr. K. P. Singh, ADG (FE), and Dr. C. R. Mehta, Director, ICAR-CIAE Bhopal. Dr. S. K. Verma, Director Research (GBPUAT), welcomed the delegates from nine centres of the scheme. Dr. S. P. Singh, Project Coordinator (MAH) presented the significant achievements of the cooperating centres during 2025-26. Five technologies namely, Semi-automatic feeding and conveying system, Brush for grooming of animals, Muzzle based cattle identification system using AI, Sensor-based system for pregnancy detection in dairy animals, and Portable cattle bed for dairy cows have been developed related to cattle. Three technologies namely, Solar powered sensor based poultry unit for layers, Bio-composite materials as a roof sheet for climate control in poultry housing, and Manually-operated poultry litter mixing equipment are developed for poultry farming. Bullock drawn interculture hoe for chilly and cotton, and Yak saddle for transportation and evacuation of patient at high altitude were also developed. The centres established 16 technology resource centre, conducted 50 FLD and 80 trainings. VNMKV Parbhani was awarded the Best Centre Award (2024-25) for their outstanding contributions to the project. Three technologies of Pantnagar centres were also licensed on the day. The inaugural session was concluded with vote of thanks by Dr. Jayant Singh, PI of the Pantnagar Centre. It was followed by technical sessions in which progress of on-going research projects and new projects was reviewed for 9 centres. Dr. Divakar Hemadri, ADG (Animal Health), ICAR, and Dr. K. K. Singh, former ADG (FE) were the experts and provided critical insights on new research proposals aimed at modernising livestock farming. The workshop concluded with votes of thanks by Dr. S. P. Singh, PC (MAH).



