

ICAR Winter School on “Advances in processing and quality appraisal of functional livestock products” conducted by Department of Livestock Products Technology, COVAS, SVPUAT, Meerut from 23 Feb, 2024 to 14 March 2024

ICAR sponsored Winter School on “Advances in processing and quality appraisal of functional livestock products” was conducted in the Department of Livestock Products Technology, College of Veterinary and Animal Sciences, SVPUAT, Meerut from 23 Feb, 2024 to 14 March, 2024. In this winter school total 32 trainees were applied for training in which 25 participants were approved by the Course Director Dr V.P. Singh, Professor & Head, Department of LPT. Among the approved trainees total 22 participants finally took part in winter school. State-wise 10 trainees were from Uttar Pradesh, 02 Madhya Pradesh, 02 Andhra Pradesh, 03 Rajasthan, 02 Gujarat, 1-1 each from Bihar, Orissa and Punjab. Sex-wise total 16 male and 06 females’ trainees were participated. Subject wise highest numbers of trainees were from Livestock Products Technology Department (09) of various State Agriculture and Veterinary Universities followed by Livestock Production Management (04), 02 each from Food and Nutrition and Animal Genetics and Breeding and 01 each from Animal Nutrition, Animal Biotechnology, Veterinary Pharmacology, Dairy Technology, and Animal Reproduction.

Training programme began with inauguration by Hon’ble Vice Chancellor, SVPUAT, Meerut Dr K. K. Singh with the gracious presence of Director, ICAR-CARI, Izatnagar Dr A.K. Tiwari and Director, ICAR-CIRG, Mathura Dr Manish Kumar Chatli on dated 23.02.2024. During these 21 days duration all the participants showed full discipline, devotion, sincerity and cooperation. The learned faculty, resource persons and experts gave 100 percent potential to this teaching-learning process. During these 21 days, total 52 hours theoretical classes and 48 hours practical hands on training were conducted as per the pre-decided schedule comprises of advances in production, processing and quality appraisal of functional livestock products. In addition, 18 hours exposure visits were organized at ICAR-CIRC, IIFSR, Meerut, Madhusudan Dairy Processing plant, Shahrampur, KVK, Shahrampur, Sheep and Goat Farm Pashulok, Uttarakhand, Organic feed processing unit, Dehradun, Uttarakhand and Livestock Farm Complex, Poultry Research Training Complex of the University. A winter School compendium comprises of lectures and practical hands on training modules were provided to all the trainees. Trainees visited at ICAR-Central Institute of Research on Cattle, Meerut and exposed to cattle production systems and modern laboratory facilities while during visit to ICAR- Indian Institute of Farming System Research, Meerut they were learned about models of mixed farming systems, organic and natural farming systems etc.

At Madhusudan Dairy Processing plant, Nanauta, District-Shahranpur trainees were exposed to fermented milk processing unit; GC certified ghee unit, spray drying units, flavoured milk processing unit, ETP unit, Broiler fuel unit, modern quality control labs. An interaction session with the Managing Directors and other technical and administrative staff of the Plant was also conducted in which sharing of technical knowledge and industrial problems were discussed in detail. A visit of Krishi Vigyan Kendra, Shahranpur was also organized and Dr I.K. Kushwah, Incharge, KVK showed various activities like indigenous cow based natural farming system, food processing unit to the trainees. During the visit of trainees at Pashulok, Rishikesh, Uttrakhand they were gone through sheep and goat breeds, rearing patterns, natural production systems, sheep and goat semen units while in Ojas Feed Factory, Dehradun, processing and marketing strategies of urea free feed of cattle, buffalo and other feeds were shown to them. Rearing patterns of different animals and birds were shown at Livestock Farm Complex and Poultry Research Training Complex of the University. Two foreign experts Dr Awis Qurni Sazili, Director and Dr Pavan Kumar, Scientist, Partu University, Malaysia were interacted with trainees and resolved the scientific queries raised by the trainees during lectures delivery and consultations. The main Indian experts were Dr M.K. Chatli, Director, CIRG, Mathura, Dr A.K. Mohanty, Director, CIRC, Meerut, Dr Girish Patil, Director, NRC, Mithun Nagaland, Dr Lokendra Kumar, Joint Director, Domestic and International Trades, FSSAI, New Delhi, Dr Sanjay Yadav, Professor & Head, LPT, LUVAS, Hisar, Dr Rajeev Ranjan Kumar, Principal Scientist, CIRC, Meerut, Dr Piyush Punia, Principal Scientist, IIFSR, Meerut, Dr S.K. Panwar, Manager, Madhusudan Dairy Processing Unit, Dr Binu Bhadauria, MD, Ojas Feed Dehradun, Dr Amit Arora, Senior Veterinary Officer, Pashulok, Rishikesh, Dr Asim Dev, Joint Director, Pashulok, Rishikesh.

Valedictory function was chaired by Hon'ble Vice-Chancellor, DUVASU, Mathura Dr A.K. Srivastava and Hon'ble V.C. SVPUAT, Meerut Dr K.K. Singh in the gracious presence of ADG (EQAR), ICAR, New Delhi Dr A.S.Yadav and Dean, CVSc&AH, DUVASU, Mathura Dr Vikas Pathak and other Dignitaries of the University i.e. Registrar, Deans, Directors and students of the College of Veterinary and Animal Sciences, SVPUAT, Meerut. In this event feedback of trainees was invited and trainees expressed excellent views about the Winter School. The certificates of successful completion of the Winter School were provided to the Trainees.



