University Pulse

A monthly Newsletter of

Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana



Green Initiatives





Celebrating the auspicious occasion of the 650th Prakash Purab of Shri Guru Ravidas Ji, the University organized a Plantation Drive under the aegis of the District Administration, Ludhiana, with the objective of enhancing green cover of the University campus and reinforcing its commitment to creating a cleaner, healthier and more sustainable environment. Dr. J.P.S. Gill, Vice-Chancellor, inaugurated the plantation drive in presence of University officers, faculty members, staff and students. The event was also graced by Sh. Kamalpreet Singh, Range Officer, Ludhiana who appreciated the University's commitment towards environmental conservation and assured continued support for such initiatives. As part of first phase of the campaign, 500 tree saplings, sourced from the District Forest Office, Ludhiana are being planted across the campus. College of Dairy and Food Science Technology also organized a tree plantation drive. Dr. J.P.S. Gill emphasized the importance of conserving the native biodiversity and highlighted that planting indigenous species ensures higher survival rates, better ecological balance and long-term environmental benefits.

College of Dairy and Food Science Technology also organized a tree plantation drive. Dr. SPS Ghuman, Dean of college inaugurated the green initiative. The faculty members and postgraduate students planted saplings of trees, reaffirming their collective commitment to environmental stewardship.

Workshop on Advanced Hemodialysis and Critical Care Procedures



The Dialysis and Critical Care Unit, Department of Teaching Veterinary Clinical Complex of the University organized a three-day Hands-on Workshop-cum-Training on Advanced Hemodialysis and Critical Care Procedures in Companion Animals. The training provided extensive practical exposure to the participants to veterinary nephrology cases and advanced hemodialysis techniques in companion animals. The participants also received hands-on training in thoracocentesis, point-of-care ultrasound (POCUS), live blood gas analysis and interpretation and triage of critically ill patients. The training was conducted under ICAR Experiential Learning Projects on Dialysis and Critical Care. Dr. S.K. Uppal, Dean, Postgraduate Studies graced the valedictory function and appreciated the participants for their enthusiastic involvement throughout the programme.

Dairy Farming Trainings



The University organized a two-week intensive Dairy Farming Training. A total of 62 trainees took part in the program and received hands-on exposure in scientific dairy farming, animal health, feeding, breeding, biosecurity, housing, clean milk production, value addition and entrepreneurship through expert lectures, practical demonstrations and educational visits. Dr. J.P.S. Gill, Vice-Chancellor interacted with the participants and inspired them to move beyond conventional milk production by embracing value addition, branding and entrepreneurship. Dr. Ravinder Singh Grewal, Director of Extension Education, encouraged the trainees to adopt scientific dairy practices and assured the University's continued support to the farming community during the valedictory session of training.



College of Veterinary Science, Rampura Phul organized a two-week training program on 'Dairy Farming' consisting of interactive sessions including lectures, practical demonstrations, hands-on activities on various aspects of dairy farming covering breeds of cattle and buffalo, breeding methods, housing systems, balanced feeding, routine farm operations, healthcare, biosecurity measures, milk processing and value addition, effective marketing, integration etc. Trainees were given practical demonstrations at Sahiwal cattle farm of Regional Research Training Centre, Kaljharani, Bathinda and Bulk milk chilling station at Rampura Phul. Apart from this, S. Amrik Singh, a successful dairy farmer from Dhapali village, shared his personal and practical experiences with the participants.

Exposure Visit under HARVEST 2.0

A delegation of 35 young entrepreneurs and representatives of Farmer Producer Organizations (FPOs) from the Northern region of India, led by PI-RAHI (PU-IIT Ropar Regional Accelerator for Holistic Innovations Foundation), visited Guru Angad Dev Veterinary and Animal Sciences University , Ludhiana, under HARVEST 2.0 programme.

National Webinar on World Zoonoses Day



Centre for One Health of the University in collaboration with Dayanand Medical College and Hospital (DMC&H), Ludhiana with All India Institute of Medical Sciences (AIIMS) Bathinda organized a Vet-Med Joint National Webinar on the 'World Zoonoses Day-2026' on 6 July 2026. The webinar was held under the theme 'One Health Approaches to Zoonotic Disease Prevention and Integrated Animal–Human Health Surveillance.' Dr. J.P.S. Gill, Vice-Chancellor of the University, emphasized that the increasing emergence of zoonotic diseases demands a strong One Health approach integrating veterinary, medical, environmental and public health sectors. He highlighted the pivotal role of veterinary public health and community medicine in strengthening integrated surveillance, early disease detection and preparedness against emerging and existing health challenges at Human-Animal and Environment interface. Dr. Nivedita Gupta, Scientist and Head, Communicable Diseases Division, ICMR, New Delhi, emphasized the importance of interdisciplinary research, coordinated surveillance, and evidence-based policymaking to strengthen India's preparedness against zoonotic diseases. The Organizing Secretaries, Dr. J. S. Bedi, Director, Centre for One Health, of the University and Dr. Veenu Gupta, Professor and Head, Dept. of Microbiology, DMC&H, Ludhiana, reiterated that effective prevention of zoonotic diseases requires sustained collaboration among veterinary, medical, environmental, and public health professionals through integrated surveillance and One Health partnerships. The webinar witnessed enthusiastic participation of 150 stakeholders including veterinarians, physicians, microbiologists, researchers, faculty members and students.

Training on Value Addition of Milk



College of Dairy and Food Science Technology organized five-day training programme on 'Value Addition of Milk' to strengthen farmers' technical skills and promote dairy entrepreneurship through value addition. The participants received hands-on training in preparation of commercially important dairy products, and demonstrations on scientific processing techniques, hygienic production practices and quality assurance measures to ensure the manufacturing of safe, high-quality dairy products. The programme also covered clean milk production, proper handling and storage of raw milk, branding, packaging, labelling, FSSAI registration and licensing, as well as marketing strategies, pricing and customer outreach. Dr. J.P.S. Gill, Vice-Chancellor stated that such trainings are crucial for improving the profitability and sustainability of dairy farming.

Training on Nutritional Technologies



Department of Animal Nutrition organized a five-day hands-on training on 'Nutritional Technologies for Dairy Farmers' under the aegis of the Directorate of Extension Education. The training comprised of lectures and hands-on demonstrations on mineral nutrition, feed analysis, urea molasses mineral blocks (UMMB), bypass fat technology, balanced ration formulation, silage and hay making, feed testing, aflatoxin management, mineral mixture preparation, feed mill machinery and urea treatment of crop residues. During the valedictory session, Dr. R.S. Grewal, Director of Extension Education, emphasized the importance of adopting scientific feeding practices and modern nutritional technologies to improve livestock productivity and profitability.

Women Fish Farmers Honoured on National Fish Farmers Day



Commemorating National Fish Farmers Day (NFFD) in alignment with United Nations International Year of the Women Farmer (IYWF-2026), College of Fisheries honored six promising women entrepreneurs, involved in assorted traditional as well as modern intensive aquaculture activities. About 250 avid students visited the event. An education corner, live food and ornamental fish exhibition, various fun games and competitions were organized making the event an engaging learning experience for the participants.

Orientation Workshop for Innovative Fish Farmers



College of Fisheries organized an Orientation Workshop for progressive members of Innovative Fish Farmers Association (IFFA) of Punjab, in collaboration with Fish Farmers Development Agency (FFDA), Ludhiana. Farmers were apprised about different fisheries sector promotional schemes under Pradhan Mantri - Matsya Kisan Samridhi Sah-Yojana (PM-MKSSY) of Department of Fisheries (DOF), Ministry of Fisheries, Animal Husbandry and Dairying, GoI. A technical session on Fish Feeding Management was held.

Memorandum of Understanding (MoUs)



University and CLFMA of India Join Hands for Scientific Study on Chicken Sausage Quality - The University has entered into a Memorandum of Understanding (MoU) with The Compound Livestock Feed Manufacturers Association (CLFMA) of India to undertake a scientific study on Comprehensive Evaluation of Moisture Content on the Technical Stability and Sensory Acceptability of Chicken Sausages in India. Dr. Swaran Singh Randhawa, Director of Research, and Colonel Vinay Kumar, Executive Director, CLFMA signed the MoU under the guidance of Dr. J.P.S. Gill, Vice-Chancellor of the University.

Prodense Technologies Pvt. Ltd. Joins VLIIF Incubation Programme - The Veterinary and Livestock Innovation and Incubation Foundation (VLIIF), section 8 company of the University, has signed an incubation agreement with Prodense Technologies Private Limited, with shared mission to develop Artificial Intelligence powered technology for pet health and longevity.

Awareness Session on E-Sanad Portal

The University organized an awareness and training session on the E-Sanad Portal, an initiative of the Ministry of External Affairs (MEA), Govt. of India, for the online attestation and apostille of educational and other documents intended for use abroad. A four-member technical delegation of National Informatics Centre (NIC), Punjab and State Nodal Officer (E-Sanad), Department of Higher Education, Punjab, visited the University to conduct a technical orientation on the E-Sanad Portal. The team demonstrated the portal's end-to-end digital workflow, while addressing participants' technical and procedural queries.

The University Expert Commissions Tata Trust's State-of-the-Art Dialysis Unit



Dr. Randhir Singh, Assistant Professor of the University was invited as an expert by the prestigious Tata Trust Small Animal Hospital (SAHM), Mumbai, to commission its newly established veterinary dialysis unit. He was also tasked with providing advanced technical training to the hospital's team of veterinarians.

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Published on behalf of the Vice-Chancellor

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