



PVNRTVU

e-News Letter



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MICROVASCULAR AND ENDOVASCULAR SKILL TRAINING ON LIVE ANIMALS AND MODULES

A hands-on workshop on Microvascular and Endovascular Skills, focusing on microvascular suturing and anastomosis on animal tissues and models, was organized on 12th and 13th June 2025 at the Veterinary Clinical Complex, College of Veterinary Science, Rajendranagar, Hyderabad. The workshop was conducted by The PAN Research Foundation under the aegis of the Cerebrovascular Society of India (CVSI), in association with the Renova Institute of Neurological Sciences and in collaboration with the Department of Veterinary Surgery and Radiology, CVSc., Rajendranagar. The program was coordinated by Prof. M. Usha Rani and Dr. P. Shivakumar from the Department of Veterinary Pharmacology & Toxicology, and Dr. T. Madhav Rao and Dr. R. Radhakrishna from the Department of Veterinary Surgery and Radiology, along with eminent faculty from the Renova Institute of Neurological Sciences, Hyderabad. A total of 40 faculty members from various organizations participated in the programme.



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INTERNATIONAL TRAINING

Dr. J. Razia Sultana, Assistant Professor, Department of Livestock Production Management, CVSc., Korutla, and Dr. Rajendraprasad, Assistant Professor, AGB, CVSc., Mamnoor, recently attended a short course titled “Agriculture and Food Security” under the prestigious Australia Awards Program, funded by the Department of Foreign Affairs and Trade, Government of Australia. The program followed a blended learning format comprising a Preliminary Learning Activity held online from 26–28 May 2025, Core Learning Elements conducted in Australia from 02–13 June 2025, and an Applied Learning Activity held online from 04–06 August 2025. During the Preliminary Learning Activity, participants were introduced to the core

themes of the program and engaged in foundational sessions that encouraged active interaction among the diverse cohort of participants and mentors.



Two training programmes were conducted at the College of Fishery Science, Pebbair, for 50 fishermen and unemployed youth of Telangana. The first training, titled “Processing of Prawns and Other Commercially Important Fish,” was held from 02–04 April 2025, and the second training, titled “Ornamental Fish Production and Marketing,” was held from 08–10 April 2025. Both programmes were funded by the National Fisheries Development Board (NFDB), Hyderabad, and were conducted in the presence of Dr. D. Nagalakshmi, Associate Dean; Dr. Devand T. N., Assistant Professor, Department of FRM; Dr. T. Obulesu, CTF, Department of FPT; Dr. Bhanuprakash, Department of AQC; and Dr.

MuttappaKhavi, Department of AEM.

Three-day residential skill development training programmes were organized at FRS Palair on “Reservoir Fisheries Management” from 15–04–2025 to 17–04–2025, “Fish Value Addition and Pickle Preparation for Livelihood Improvement of Fisherwomen” from 29–05–2025 to 31–05–2025, and “Fish Harvesting Methods, Packing, Preservation and Transportation” from 11–06–2025 to 13–06–2025. All programmes were funded by the Department of Fisheries, Government of Telangana, and were conducted for 30 active fishermen of the Fishermen Cooperative Societies of Telangana by Dr. M. Shyam Prasad and Mr. B. Raveendra.



A training programme on “Nutritional Intervention to Improve Livelihood Security of Rural ST Beneficiaries through Quail Farming” was conducted at the College of Veterinary Science, Korutla, on 14–05–2025 with financial support from ICAR-NMRI, Hyderabad. The programme benefited around 25 farmers and was conducted by Dr. B. Sridevi, Dr. B. Soumya, and Dr. T. Keerthana Reddy.



Another training programme on “Recent Diagnostic Techniques and Ultrasonography in Veterinary Practice” was conducted at CVSc., Rajendranagar, from 21–04–2025 to 26–04–2025 under ICAR-SCSP and TSP Grants (2022–23), benefiting 20 SC and ST veterinarians. The programme was led by Prof. Sravanti, Dr. Gopalakrishna, and other faculty members.



KVK, Mamnoor, organized a total of four on-campus and four off-campus training programmes for practicing farmers, farm women, extension functionaries, and unemployed rural youth in animal husbandry, agriculture, home science, and aquaculture. A total of 467 trainees benefited from these programmes, which included theoretical classes and practical demonstrations conducted at the KVK instructional farm and in farmers' fields.

A training programme on “Natural Farming” was also conducted at KVK, Mamnoor, to promote sustainable agricultural practices among farmers. As part of the MoU between PVNRTVU and Sathguru Management Consultants, Hyderabad, a two-day training programme on “Improving Animal Health

Practices for Veterinarians and Livestock Farmers to Contain AMR and Promote One Health” was organized. Dr. M. Kishan Kumar, Director of Extension, PVNRTVU, attended as the Chief Guest and urged farmers to implement and disseminate the practices they learned to reduce the overuse of antibiotics. Additionally, on 06-05-2025, a phone-in live programme was conducted by *Eenadu* newspaper in collaboration with KVK, Mamnoor, to educate farmers on the identification of spurious seeds and the selection of certified, quality seeds for improved crop production. All these programmes were conducted in the presence of Dr. N. Rajanna (Programme Coordinator & Head) and the dedicated KVK staff who contributed effectively.



AWARDS & RECOGNITION TO FACULTY

Dr. R. Shirisha received the IVA Best Ph.D. Thesis Award in Poultry Science for 2021 from the Women Veterinarian Wing of the Indian Veterinary Association, in collaboration with Indian Immunologicals Limited, on the occasion of World Veterinary Day, held on 26-04-2025 at Bihar Animal Sciences University, Patna.

The IV Year B.V.Sc. & A.H. students of Hyderabad Veterinary College - B. Akshith, Dr. J. Jyothi, S. Tabassum, D. Rohith, and N. Hanishka - were awarded Best Oral Presentation at the Conference on Clinical Approach on Health

Management of Pet, Farm, and Wild Animals, held on 8-9 April 2025 at the College of Veterinary and Animal Science, RAJUVAS, Bikaner.

Dr. J. Jyothi, Associate Professor and Head, Department of Veterinary Medicine, received the Best Oral Presentation Award and was also awarded Second Prize for another oral presentation at the Conference on Recent Trends in Veterinary Dermatology, organized by the Association of Veterinary Dermatology, India, held from 13-06-2025 to 15-06-2025.



CELEBRATION OF IMPORTANT DAYS

The 104th P. V. Narsimha Rao Jayanthi was celebrated at the College of Fishery Science, Pebbair, and at the Animal Husbandry Polytechnic, Karimnagar with great respect and enthusiasm.

The World Milk Day was celebrated at the College of Dairy Technology, Kamareddy, on 02-06-2025, in association with the Indian Dairy

Association, Telangana Local Chapter (TLC). Dr. Suresh Rathod, Associate Dean of the College, along with Sri K. S. Umapathy, Dr. G. Swarnalatha (Associate Professor and Executive Committee Member, IDA-TLC), Sri K. Balakrishna Reddy, Secretary, and Sri S. V. D. B. R. Krishna Reddy, Executive Committee Member, IDA-TLC, participated in the celebrations.

ANTI-DRUG AWARENESS

On the occasion of the International Day Against Drug Abuse, observed on 26-06-2025, various events such as debate, poster making, slogan writing, and quiz competitions were conducted. Students and faculty participated in an anti-drug rally and awareness programme held at Kalabharathi Auditorium, Kamareddy, which was graced by District Collector Ashish Sangwan, IAS, SP Rajesh

Chandra, IPS, Additional SP Chaitanya Reddy, IPS, Additional Collector V. Victor, Kamareddy RDO, and other District Officials, who collectively promoted the message of a Drug-Free Kamareddy. A similar programme was conducted by the College of Veterinary Science, Korutla, which was graced by the Hon'ble District MLA Sri Dr. M. Sanjay Garu and District Collector Sri B. Sathyaprasad Garu.

INTERNATIONAL YOGA DAY

The College of Dairy Technology, Kamareddy, in collaboration with Ayushman Arogya Mandir (AYUSH), Government Homeopathy Hospital, Kamareddy, organized International Yoga Day on 21-06-2025 at the college campus in the presence of the Officer Incharge of Student Affairs, Dr. G. Swarnalatha, and Associate Dean, Prof. Suresh Rathod. The same programme was organized as part of the NSS activities at the College of

Veterinary Science, Mamnoon, in the presence of Associate Dean Prof. M. Srinivasa Reddy.

The College of Veterinary Science, Korutla, celebrated Dr. B. R. Ambedkar Jayanthi on 14-04-2025, World Environment Day on 05-06-2025, and P. V. Narasimha Rao's Birth Anniversary on 28-06-2025. The college also celebrated World Veterinary Day 2025 on 26-04-2025 by conducting a free anti-rabies vaccination camp for pet and companion animals.

NSS ACTIVITIES

The College of Dairy Technology, Kamareddy, conducted a National Service Scheme (NSS) Regular Camp at the adopted village of Santhapet, Kamareddy, on the eve of Magha Amavasya, from 28th to 30th January 2025. During the camp, students participated in cleaning the surroundings of the village temple and demonstrated the preparation of various value-added milk products, which were later sold to the consumers.

As part of NSS activities, the College of Veterinary Science, Mamnoon, conducted a one-day Animal Health Camp at Fort Warangal on 16-04-2025, engaging Final Year B.V.Sc. & A.H. students. A total of 125 animals were provided veterinary medical services, along with the distribution of mineral mixtures and calcium supplements.



ARTICLES PUBLISHED BY FACULTY

S. No.	Title	Authors	Journal	Year	Volume/ Page No	NAAS Rating
1	Pre-operative radiography and Ultrasonography findings in cats with lower urinary tract obstruction	Sappidi Usha Jyothi, Latha C, Sravanti M and Ranjith Kumar S	International Journal of Advanced Biochemistry Research	2025	SP-9(3):363-364	5.29
2.	Use of polyaxial locking plate and rod reconstruction in the treatment of femur fractures in dogs: clinical study	Keerthi Vellem, Jagan Mohan Reddy K, Sravanti M and Ranjith Kumar S	Indian Journal of Veterinary Science and Biotechnology	2025	Volume 21 (1)	5.58
3.	Artificial Insemination in Dogs (Canines)	Amit Kumar Yadav, Rahul Sepat and K. Murali Mohan	International Journal of Current Microbiology and Applied Science	2025	14(06) 147-153.	
4.	Ichthyofaunal diversity and distribution of fishes inhabiting sarvepalli reservoir, Andhrapradesh	R Shantha Naresh Lavudya Mavurapu Anusha	International journal of Advanced Biochemistry Research	13-04-2025	Vol-9(6) page no 91-101	5.29
5	Effect of Organic Zinc Supplementation on Productive and Reproductive Performance of Transition crossbred Cows.	Dr.K. Sushma, Dr. M. Venkateswarlu, Dr. N. Nalini Kumari, Dr. D. Nagalaxmi, Dr. R.M. V Prasad and Dr. B. Swathi	Indian Journal of Animal Nutrition	2025	42(1):47-53	5.66
6	Effect of Varying Levels of Dietary Cation - Anion difference (DCAD) on Nutrient Digestibility and Rumen Fermentation in Deccani Lambs.	Y . Nikitha GopudDr. M. Venkateswarlu, Dr. D. Nagalaxmi, Dr. M. Hanumanth Rao and Dr. S. Parashuramulu	Indian Journal of Animal Nutrition	2025	42(1):87-93	5.66



S. No.	Title	Authors	Journal	Year	Volume/ Page No	NAAS Rating
7	Effect of crop geometry and application on green fodder yield and nutritional phosphorus quality of baby corn (<i>Zea mays</i> L.) for livestock feeding	K Ravichandra, P Aruna, C B Soumya, and M Mutha Rao Ramakrishna,	International Journal of Biochemistry Research Advanced	2025	9(5S): 55-60	5.29
8	Evaluating the impact of genetic diversity and iron fertilization methods on iron bioavailability in aerobic rice cultivation system	B.Soumya, K.P. Vani, K.Surekha and siddappa M.M.	AATC C Review	2025	13 (01): 517-522	6.0
9	Evaluation of Adaptogenic Activity of Ashwagandha root extract on post antivenom production and bleeding stress in Horses	Abhilash ejjagiri, Rajender bobbili, Anilkumar banothu, Ravikumar Yadala and Hanuman donga durgaveera	Journal of advances in biology & biotechnology	2025	Vol.28,issue 5.page 480-493	5.30
10	Study of testicular toxicity caused by methotrexate and how quercetin reduces it in albino wistar rats	Kadudula Aparna, D Madhuri, M Lakshman, B Anil kumar, Y Ravikumar and Swathi bora	International journal of advanced biochemistry research	2025	SP-9(5:109-113)	5.29
11	Visnagin treatment attenuates dss-induced colitis by regulating inflammation,oxidative stress and mucosal damage	Vemula sravathi, D Madhuri, Ravikumar Yadala, Anilkumar banothu,vijay kumar anumolu, Hanuman donga durgaveera and bhaskardebbarmma	Frontiers in veterinary science	2025	10.3389/fvets.2025.1558092	8.6



S. No.	Title	Authors	Journal	Year	Volume/ Page No	NAAS Rating
12	Evaluation of Adaptogenic activity of Ashwaganda root extract on post antivenom production & bleeding stress in horses	E. Abhilash, B. Rajendar, B. Anil Kumar, Y. Ravi Kumar, D. D. V. Hanuman	Journal of Advances in Biology & Bio technology	2025	Vol.28; Pg. No. 480-493	5.3
13	Visnagin treatment attenuates DSS – induced Colitis by regulating inflammation, Oxidative stress & mucosal damage	V. Sravathi, D. Madhuri, Y. Ravi Kumar, B. Anil Kumar, A. Vijay Kumar, D. D. V. Hanuman	Frontiers in Vety, Science	2025	doi: 10.3389/fvets.2025.1558092	8.6
14	Impact of Rearing Systems on the Carcass Characteristics and Composition of Meat of Nellore Brown Lambs	Batthina Rangamma, A Sarath Chandra, N Rajanna, M Gnana Prakash, M. Venkateswarlu and Ch. Hari Krishna	Asian Journal of Agricultural Extension, Economics & Sociology	2025	Volume: 43, Issue 6, Page 167-172, 2025,	4.73
15	Comparative Morphology of the os Coxae in Black Swan (Cygnus atratus) and Domestic Fowl (Gallus gallus)	Kantepudi Archana Ranjith Kumar Sundari Padmasri B Sujana K M Raviteja E	Journal of Advances in Biology & Biotechnology	2025	28(8)	5.3
16	Diagnostic and therapeutic management of ruminal impaction in ruminants	Dr.Jatavath Jyothi, Dr.K.Jagan Mohan Reddy Dr.Rishika, Dr.M.Bhavya	Indian journal of Animal Research	2025	B-5613 1-5	6.4
17	Diagnostic and therapeutic management of nasal schistosomiasis in cattle	Dr. Jatavath Jyothi, Dr. Rishika, Dr. Dasma Bai, Dr. M.Aruna, Dr. K.Surendra	Uttar Pradesh journal of Zoology	2025	Vol.46, page no.342-347	5.24
18	Prevalence of anemia associated with endoparasitic infestation in goats	Dr. J.Jyothi Dr. A.Balakrishna Dr. Ambica Dr. Anil	International journal of veterinary sciences and animal husbandry	2025	10(7),175 -180	4.61



IMPORTANT VISITORS

The Chairman of the Telangana Dairy Development Co-operative Federation Limited, Sri Gutha Amit Reddy, visited the College of Dairy Technology, Kamareddy, on 22nd May 2025. On 25-06-2025, Dr. P. Narender Raju, Senior Scientist, ICAR–National Dairy Research Institute, Karnal; Mr. V. Sridhar, Alumni and Software Developer, Edugears, San Francisco, USA; and Sri A. Vijaya Bhaskar Reddy, Indian Patent Agent and Registered Indian Trademark Agent, Hyderabad, also visited the College of Dairy Technology, Kamareddy.

Dr. S. B. Barbuddhe, Director, National Meat Research Institute (ICAR–NMRI), Hyderabad, visited the College of Fishery Science, Pebbair, during the training programme held on 08-04-2025.

SUPERANNUATION

Prof. K. Chandra Shekar Reddy, Senior Professor and University Head, Department of Veterinary Gynaecology and Obstetrics, superannuated on 30-06-2025.

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