



SVVU News Letter



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SRI VENKATESWARA VETERINARY UNIVERSITY, TIRUPATI

From the Desk of Hon'ble Vice-Chancellor

TIME TO RE-ORIENT OUR APPROACH

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I express my extreme happiness for organizing 73rd Board of Management Meeting on 4th December 2021 after formation of new nominated body and resolved decisions for recruitment of vacant posts in the University.

It's my prime concern that the faculty will be motivated and encouraged for attracting multidisciplinary extramural projects from different funding agencies like DBT, DST, UGC and ICAR to reduce the huge financial burden on the University which is mostly funded by State Government of Andhra Pradesh.

Revolving fund scheme for livestock products/processes and Income Generation Schemes with value addition of animal products have been successfully implemented at College of Dairy Technology and on similar lines schemes will be extended across all the faculties i.e. Fisheries and Veterinary Sciences towards the long term goal of self sufficiency.

It's my appeal to all the faculties that let all of us aim at bringing a paradigm shift in academics by making the students "Job giver" rather than "Job seekers" by focusing on relevant entrepreneurial skills especially in disciplines of dairy processing and aqua culture.

Several research activities are carried out in the University such as, Ongole and Punganur cattle development, Gir calf production through Invitro Fertilization, Screening of fish and shrimp samples received from the farmers for disease diagnosis is being carried out.

Extension outreach in the University will be strengthened and will be taken care by generating human resources to assist at the field level through creation of extension literature, information kiosks and technical assistance for animal health measures, Super Napier fodder strips distribution, breeding rams distribution and backyard poultry distribution.

Various colleges and extension institutions of the University KVK, CCVEC have organized number of training programmes for the benefit of farmers, self help groups, rural youth and field veterinarians to upgrading their skills and knowledge in the field of veterinary science.

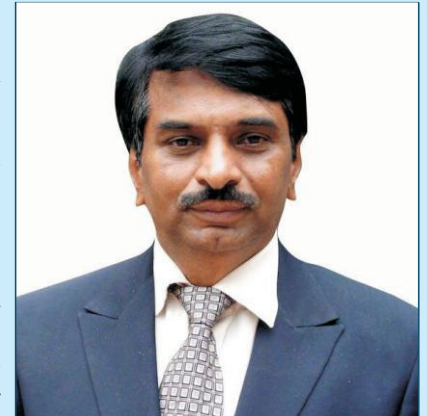
Radio talks on various aspects of Dairy production and meat processing were recorded at Digital studio, CCVEC, SVVU, Tirupati for the benefit of farmers and rural unemployed youth.

University's Kisan call centre helps the farmers to get suggestions and solutions to problems in management, reproduction, diseases control and nutritional aspects of animals, meat and milk products preparation and information on University admissions process etc.

I congratulate P.V. Siddharth, Ph.D. scholar, Department of Veterinary Public Health and Epidemiology, CVSc, Tirupati has won Best Artistic Interpretation Award in International e-symposium on "Probiotics, Prebiotics and Gut Microbiome: Key regulations for human and animal health" organized by GADVASU, Punjab and Prof. Dr. M. Mutha Rao, Officer In-Charge, LRS, LAM was nominated as National Core Committee Member of the ETT-IVF by the Ministry of Fisheries, Animal Husbandry & Dairying, Govt. of India.

I seek the co-operation of all officers, teachers, non-teaching staff, outsourcing employees and students in realizing my goals for betterment of the University.

Further, I would like to compliment and congratulate all the faculty, staff and students for their collective efforts for the achievements of the University.



Dr. V. Padmanabha Reddy,
Vice-Chancellor

Sri Venkateswara Veterinary University, Tirupati

Dr. V. Padmanabha Reddy
Vice-Chancellor

**73rd BOARD MEETING OF
SRI VENKATESWARA VETERINARY
UNIVERSITY**



73rd Board Meeting of Sri Venkateswara Veterinary University

73rd Board meeting of Sri Venkateswara Veterinary University, Tirupati was held on 04th December 2021. Hon'ble Vice - Chancellor Prof. Dr. V. Padmanabha Reddy chaired the meeting. Members of Board of Management Sri T. Rangaiah, Hon'ble Member of Parliament, Smt V. Rajani, Hon'ble MLA, Dr. P. Malakondaiah, Academic Council Member, Dr. V. Vaikunta Rao, Academic Council Member, Dr. K. Adilaxamma, Academic Council Member, Dr. M. Ranganadham, Scientist, Smt. T. Nayanatha Reddy, Progressive Farmer, Mrs. K. Swathi, Progressive Farmer, Sri. V. Janakiram, Progressive Farmer, Dr. G. Srinivasa Reddy from VCI, Sri. S. Vijaya Kumar and Smt. K. Vijaya, Industrialists and Dr. A. Ravi, Registrar have attended the meeting. Action taken report on the proceedings of the previous board meeting was reviewed by the Board.

**TRAININGS AND WORKSHOPS
ORGANIZED**

**FARMERS TRAINING PROGRAMS AT
CCVEC, TIRUPATI**

A training programme on "Sheep and goat rearing and importance" was organized by CCVEC on 11th October 2021 with an objective to orient the sheep and goat farmers on important aspects of management and feeding in sheep and goat rearing to augment profits. Sheep rearers from Krishnapuram, Gudimallam, Penumalla, Panneerukaluva, Ravillavari kandriga, Karakambadi villages of Renigunta and Yerpedu mandals, Chittoor district

have attended the training program. Dr. K. Sujatha, CCVEC Coordinator, Dr. G. Gangaraju and Dr. M.V.A.N. Suryanarayana have participated in the training program and oriented the farmers.



Training Program on Sheep and Goat Management

A training program on "Common diseases in dairy animals" was organized by CCVEC on 12th October 2021 with an objective to orient the dairy farmers on common diseases of dairy cows & buffalos and their prevention. Farmers from Sanambatla, Bhagyanagaram and Perur villages of Chandragiri mandal, Chittoor district have attended the training. All the dairy farmers were oriented on different diseases that occur commonly in dairy animals and preventive measures. Dr. G. Venkata Naidu, Director of Extension, SVVU, Dr. K. Sujatha, Coordinator CCVEC, Dr. D. Raniprameela, Head of SLDL and Dr. D. Saritha, Asst. Prof. have participated in the training program and oriented the farmers.



Training Program on Disease Control in Dairy Animals

Another training program on “Importance of Fodder production” was organized by CCVEC on 20th October 2021 to orient the farmers on the importance of fodder production and preservation methods. Farmers from Mallaiahpalli, Gunthagadhanki, Muddulapalli and Vutlavaripalli villages of Chandragiri and Pakala mandals, Chittoor district have attended the training. Important aspect of fodder cultivation and fodder preservation were elaborated in the training program for the benefit of the farmers. Dr. K. Sujatha, Coordinator, CCVEC, and Dr. G. Gangaraju, Dept. of LPM have participated in the training program and oriented the farmers.



Training program on Importance of Fodder production

A training programme on “Value added meat products” was organized by CCVEC on 21st October 2021 with an objective to orient the farmers on value addition of meat and preparation of various meat products. Farmers from Chandragiri and Tirupati mandals, Chittoor district have attended the training program. Dr. K. Sujatha, Coordinator, CCVEC, Dr. G. Vijaya Bhaskar reddy, Dr. K. Sudheer and Dr. Z. Naveen have oriented the farmers with hands on training in the preparation of different meat products.



Training programme on Value added meat products

A training program on “Dairy animal management” was organized by CCVEC on 25th October 2021. Farmers from Chandragiri and Pileru mandals, Chittoor district have attended the training program. Key aspects in dairy animal selection, management and fodder cultivation were dealt in detail by Dr. K.Sujatha, Coordinator, CCVEC and Dr. G. Gangaraju, Dept. of LPM.



Training program on Dairy animal management

Another training program on “Rearing of dairy animals, sheep and back yard poultry on scientific lines” on 27th October 2021 as well as on 29th October 2021 was organized by CCVEC with an objective to orient the farmers on the scientific rearing of dairy animals, sheep and back yard poultry. Farmers from Chandragiri, Piler and Renigunta mandals, Chittoor district have attended the training program. Dr. K. Sujatha, Coordinator, CCVEC, Dr. G. Gangaraju, Dr. Y. Ravindra Reddy, Dr. S. Shakila and Associate Dr. M. Kalyan Chakravarthy have thoroughly oriented the farmers on economic rearing of dairy animals, sheep and back yard poultry.



Training program on back yard poultry management

A training programme on “Value added milk products and their preparation” was organized by CCVEC on 1st November 2021 to orient the self help group women on value addition of milk and with hands on training on how to prepare different value added milk products like khoa, rasagulla, gulab jamun, kalakand. Self help group women from Chandragiri Mandal, Chittoor district have attended the training. All the women farmers were thoroughly oriented on the importance of Value added milk products and their economic importance. CCVEC Co-ordinator, Dr. K. Sujatha, Contract Asst. Prof. Dr. V. Ravi varma, College of Dairy Technology have participated in the training program and oriented the farmers.



Training programme on Value added milk products

A training program on “Value added meat products” was organized by CCVEC on 16th November 2021 with an objective to orient the farmers on different meat products and their preparation. Farmers from Chandragiri and Tirupati mandals, Chittoor district have attended the training.



Training programme on Value added meat products

All the farmers were thoroughly oriented on preparation of different meat products with hands on experience. Prof. Dr. K. Sujatha, Coordinator, CCVEC, Dr. G. Vijaya Bhaskar Reddy, Dr. K. Sudheer and Dr. Z. Naveen have participated in the training program and oriented the farmers.



Training programme on Value added meat products

A training program on “Common diseases in dairy animals” was organized by CCVEC on 06th December 2021 with an objective to orient the dairy farmers on common diseases of dairy animals and their prevention. Farmers from Rangapuram, bhagyanagaram and Thondavada villages of chandragiri mandal, Chittoor district have attended the training. All the dairy farmers were oriented on different diseases that occur commonly in dairy animals and preventive measures. Dr. K. Sujatha, Coordinator, CCVEC, Dr. D. Raniprameela, Head, SLDL have oriented the farmers and perform Mastitis Diagnosis test for farmers.



Perform Mastitis Diagnosis Test

PARA VETS TRAINING PROGRAMS AT CCVEC, TIRUPATI

Two training programs were organized by CCVEC for Para-Veterinary staff of State Animal Husbandry Department on 18.11.2021 and 20.11.2021 on "Handling of Cryocans and Frozen semen for improved conception rates in Bovines". In the inaugural session of the training program, Dr. K. Sujatha, Co-Ordinator, CCVEC, SVVU has welcomed the Director of Extension, SVVU, Tirupati Dr. G. Venkata Naidu and all the participants to the training program. Dr. G. Venkata Naidu, Director of Extension, SVVU, has inaugurated the training program and appraised the para-veterinary staff about the need to re-orient themselves on the most crucial aspects for a successful Artificial Insemination program. 30 para veterinary staff from various parts of Chittoor district have attended the training programs.



Training program to Para Veterinarians

After the inaugural session, day-long training program was taken up by Dr. K. Veerabrahmaiah and Dr. K. Anusha, Assistant Professor, Dept. of Gynaecology, College of Veterinary Science, Tirupati. All the participants were taken to the Veterinary Clinical Complex, College of Veterinary Science, Tirupati where hands on training session was carried out. All the participants have witnessed the ideal method of handling a cryocan and ideal method of thawing the frozen semen straw. The participants have also witnessed the sperm motility through the microscope in the thawed frozen semen.

Dr. G. Venkata Naidu, Director of Extension, SVVU has chaired the post-lunch session where in the participants were made into 3 groups and separate tasks related to the Artificial Insemination was assigned to each group for deliberation and were presented to the forum. The Director of Extension, SVVU, Tirupati has interacted with the participants and initiated the discussion on common mistakes and unforced errors that commonly take place in the Artificial Insemination program and exposed the participants to the best practices and good habits to be nurtured in the Artificial Insemination program for best conception rates. Some participants have shared their best practices and ITKs practiced in rural areas for improved conception rates in Bovines. A booklet prepared by the CCVEC, SVVU on the best practices in Artificial Insemination was distributed to all the participants by Dr. K. Sujatha, Co-Ordinator, CCVEC, SVVU, Tirupati.



Training program to Para Veterinarians

FIELD VETERINARIANS TRAINING PROGRAMS AT CCVEC, TIRUPATI.

A 3-day refresher training program for Veterinary Assistant Surgeons of State Animal Husbandry Department was organized by CCVEC on two different occasions i.e., from 16th to 18th December 2021 and from 20th to 22nd December 2021 at CCVEC on "Advanced diagnostic approaches and therapeutic management of diseases in livestock and companion animals" with an objective to re-orient the Veterinary Assistant Surgeons on various topics like systematic approach to veterolegal postmortems in field & preparation of PM

report, diagnosis and management of forestomach diseases in cattle, clinical ultrasonography in veterinary practice, conventional methods in diagnosis of parasitic infections in livestock, management of fertility - clinical approach, clinical exposure on imaging techniques and clinical diagnosis. In the inaugural session of the training program, Dr. K. Sujatha, Co-Ordinator, CCVEC, SVVU has welcomed the Director of Extension, SVVU, Tirupati Dr. G. Venkata Naidu and all the participants to the training program. Dr. G. Venkata Naidu, Director of Extension, SVVU, has inaugurated the training program and appraised the Veterinary Assistant Surgeons about the need to re-orient themselves on the advanced diagnostic techniques and recent advances in therapeutic management.



Refresher training program for Veterinary Assistant Surgeons

Veterinary Assistant Surgeons from all districts of the state have attended the refresher training programs. Day-long training program was taken up consecutively for three days by different resource persons. Dr. V. Vaikunta Rao, Dr. K. Sujatha, Dr. R. V. Suresh Kumar, Dr. P. Malakondaiah, Dr. N. Dhanalakshmi, Dr. K. Veerabrahmaiah, Dr. M. Raghunath, Asst.Professors Dr. M. Sravanthi, Dr. G. Vani, Dr. Laxmi kavitha and Dr. Vijayalakshmi have participated in the refereshar training program as resource persons and oriented the field veterinarians. All the participants attended the Veterinary Clinical Complex, College of Veterinary Science, Tirupati in the forenoon sessions, where in, hands on training session on surgical techniques was provided to all the trainees.

TRAINING PROGRAMS ORGANISED AT KVK GUNTUR

Training programs (14) were carried out at KVK Guntur on kitchen garden, millets and value added products, immunity boosting foods, Integrated farming system, bio fertilizer management, Integrated weed management, Nursery management in chilli, Integrated pest management in paddy and azolla cultivation. Training programs (18) on Integrated crop management in chilli, Back yard poultry, Seed production techniques, Bio-fertilizer management, Seed production in black gram, Nutrient management in pulses, Weed management in black gram, Disease and pest management in Beekeeping, Thrips management in chillies, prevention of malnutrition, personal hygiene for adolescent girls were also carried out at KVK Guntur.



Training program organized at KVK, LAM, Guntur

COLLEGE OF VETERINARY SCIENCE, TIRUPATI

Department of Veterinary & A.H. Extension has organized a 3-day refresher training programme for field veterinarians in (02) batches from 25th to 27th, November, 2021 and from 20th to 22nd December, 2021.

Department of Animal Nutrition has organized a training program "Preparation of UMMLB for enhanced livestock production" to farmers on 23rd December 2021.

Department of Livestock Farm Complex has organized a training program on 22-12-2021 on "Grameena pranthallo padi parisrama" with ICAR funding (under SC-SP plan). Women farmers (40) from Srikalahasti and Venkatagiri mandals have attended the training program. The Dean of Veterinary Science, Dr. K. Sarjan Rao has graced the training program as the Chief Guest.



Training program on Dairy management in rural areas

RADIO TALKS AND TV PROGRAMMES RECORDED AT DIGITAL STUDIO, CCVEC, TIRUPATI

Radio talks (12) were recorded at Digital Studio, CCVEC, SVVU, Tirupati from October 2021 to December 2021. During the month of October 2021, faculty from College of Veterinary Science, Tirupati delivered radio talks for the benefit of farmers on padi pashuvulalo podugu vapu vyadhi, importance of conservation of punganur cattle, pashuvulalo kanuthulu, gorrelalo sambhavinche vyadhulu vati nivarana, pashuvula mepuga sampoorana samikrutha dhana and viluva adharitha mamsa padhaarthala thayari.

During the month of November 2021, faculty from College of Veterinary Science, Tirupati delivered radio talks (03) for the benefit of farmers on pashuvulalo pradhama chikitsa, pashu poshana sushthiramaina labhalanu andinchatamlo rythanna mariyu pasuvaidyuni paathra and pashuvulalo

vacchu svaasakosa vyaadhulu - vaati chikista mariyu nivaarana padhathulu.



Radio Talks at SVVU Digital Studio

During the month of December 2021, faculty from College of Veterinary Science, Tirupati delivered (03) radio talks on pashuvulalo pradhama chikitsa, pashu poshana sushthiramaina labhaalana andinchatamlo rythanna mariyu pasuvaidyuni patra and pashuvulalovacchu svaasakosa vyaadhulu - vaati chikista mariyu nivaarana paddathulu.

Dr. G. Sivarama Krishna, Assistant Professor, Dept. of Vety. Microbiology, CVSc, Garividi has participated in the Doordarshan Talk show "Pasidi Pantalu Program" and discussed on "Gorrelalo Vyaadhinirodhaka teekaala Praamukhyatha" which was telecasted on 30-11-2021 in Saptagiri doordarshan channel. Dr. P. Ramesh, Asst. Professor and Head, VCC has also participated in "Pasidipantalu program" on 23.12.2021 and discussed on "Paadi pasuvulalo jeerna sambandha Vyaadhulu-Chikitsa-Nivaarana" which was telecasted in DD saptagiri channel.

EXTENSION AND COMMUNITY ORIENTED ACTIVITIES

A Workshop on "Good Aquaculture Practices to mitigate anti microbial resistance in freshwater fish culture" was organized on 01.10.2021 under FAO - TCP / RAS / 3702 Project (ICAR, New Delhi) in collaboration with CIFT, Vizag at Fisheries research station, Undi. A one day training program on

“Empowerment of Women through Value Addition” was organized on 08.10.2021 and another 3-day training program on “Empowerment of Women (SC category) through Value added Fish & Prawn products” was also organized in (02) batches from 18th to 20th October 2021 and from 27th to 29th October 2021.

Super Napier slips (14000) were distributed to farmers and critical inputs were distributed to FLD farmers at KVK Guntur. CMT milk testing for mastitis (Demonstration of influence of diet supplementation on incidence of mastitis (clinical/ subclinical) and demonstration of demo units to Farmers and students was carried out.

RESEARCH ACTIVITIES

Ongole and Punganur semen doses from high genetic merit (HGM) bulls were supplied to the farmers, LRS, Mahanandi, LRS Lam & to field institutions. Around 65,371 Ongole semen doses and 1932 Punganur Frozen semen doses are available at the Semen stations along with 401 Ongole and 21 Gir IVF Embryos. Gir calf production through IVF is undergoing at LRS, LAM, Guntur.

College of Dairy Technology, Tirupati has started analyzing the milk samples from AMUL-AMCs of Pulivendula region of Kadapa district and few selected milk collection centers of Nellore District so as to facilitate the Government to apply for the Geographical Indication (GI) tag to the milk of Pulivendula region.

Screening of fish and shrimp samples received from the farmers for disease diagnosis is being carried out besides providing technical guidance. Analysis of Water Quality Parameters of Fish & Shrimp Farmers ponds is being carried out at Fisheries Research Station, Undi.

Super Napier fodder slips (400), (04) kg of hedge Lucerne seed, and Punganur cattle semen (12 doses) were distributed to the needy farmers and 220 litres of urine and 150 kg of dung were distributed to the farmers to facilitate taking up organic farming at Livestock Research Station, Palamaner.

STUDENTS SUPPORT PRACTICES

Orientation cum awareness program was organized at CVSc, Garividi by on DISHA app utility, Traffic rules, CYBER crime, Physical fitness and

prohibition of consumption of alcohol and drugs on 30-11-2021 by the Police department.

Health camp was organized at AHP, Palamaner by the medical department.

Essay writing competition was organized for the students on 6th December, 2021 at C.V.Sc., Tirupati remembering Dr. B. R. Ambedkar and 1st, 2nd and 3rd winners were presented with cash prizes of Rs. 3000/-, 2000/- and 1000/- respectively.

AWARDS & RECOGNITIONS

P.V. Siddharth, Ph.D. scholar, Department of Veterinary Public Health and Epidemiology, CVSc, Tirupati has won Best Artistic Interpretation Award in International e-symposium on “Probiotics, Prebiotics and Gut Microbiome: Key regulations for human and animal health” organized by GADVASU, Punjab on 11th November, 2021 wherein he has been selected for ICMR-JRF 2021 under Life Sciences stream, conducted by Indian Council of Medical Research (ICMR).

Dr. M. Mutha Rao, Officer In-Charge, LRS, LAM was nominated as National Core Committee Member of the ETT-IVF by the Ministry of Fisheries, Animal Husbandry & Dairying, Govt. of India.

NCC/NSS/SERVICE PROGRAMMES

NSS Rally was organized on 18.11.2021 and on 26.11.2021 to create awareness on plastic usage and recycling of single use plastic at CVSC, Proddatur. Free Animal Health camps were organised at Kanapalli village, Proddatur mandal on 24.11.2021. Free medical services were provided in flood affected areas of Rajampeta area, Kadapa district on 27.11.2021. NCC Rally was organized on 28.11.2021 to create awareness on blood donation.

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