

RAJUVAS NEWSLETTER

October-December, 2019

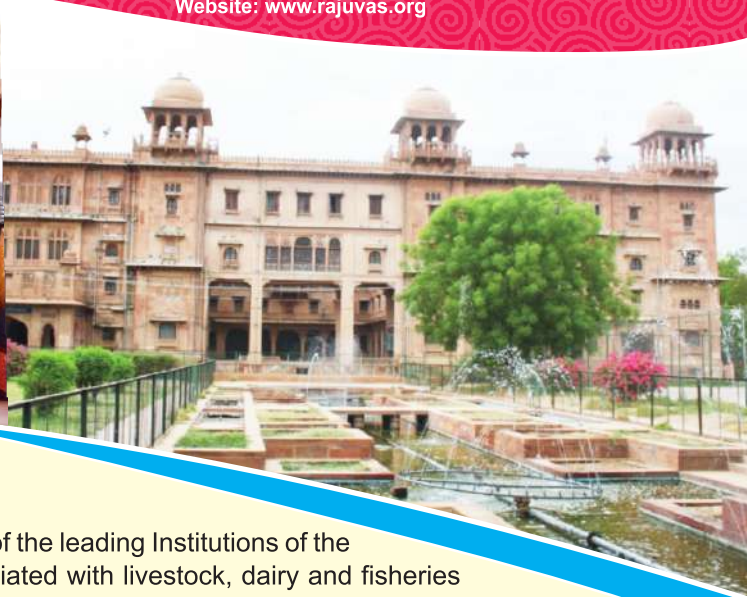
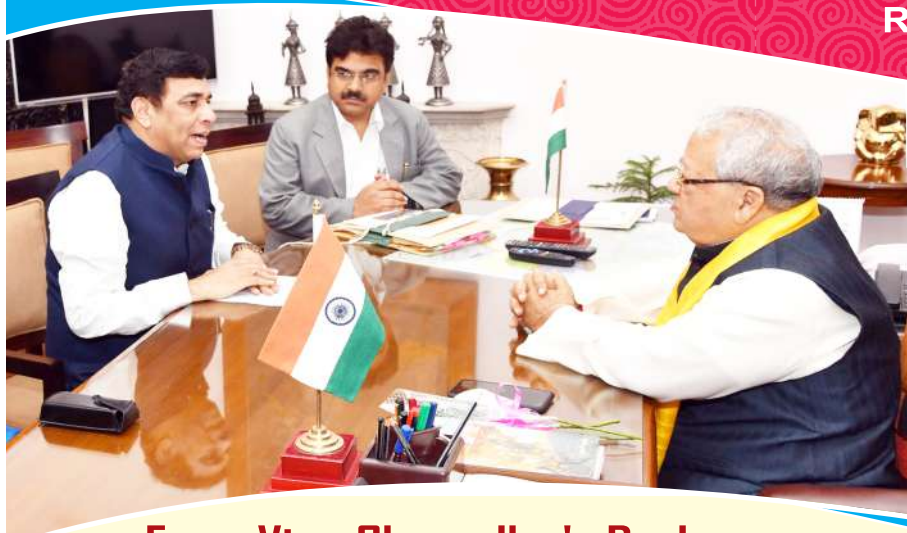
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पशुधनं नित्यं सर्वलोकोपकारकम् ।

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From Vice-Chancellor's Desk




Dear Readers,

Our university has been recognized one of the leading Institutions of the State to uplift the livelihood of the farmers associated with livestock, dairy and fisheries sector. RAJUVAS has been witnessing decade year and during this year I am happy to mention that University has started many new initiatives to serve the cause of livestock owners, students, society and veterinary fraternity of the State. In order to develop awareness about importance of Indigenous cow's milk and milk products in the society, Indigenous Cow's Milk and Milk Products Parlour will be started in every constituent colleges of the University. Participation of students will be ensured for skill development and self-employment. In order to provide an opportunity for veterinary students for innovation and start-up, Livestock Innovation, Knowledge and Entrepreneurship Skill (LIKES) Cell will be established in all the three constituents' colleges of the university. Similarly, there is also a plan to start Add-on Certificate Course on specific topics for Veterinary students. This innovation will not only result in all round development of students but also their personality and skill development. The university has so far done research and innovation in various fields which need to be patented. A solid beginning will be made to patent them in this decade year. Further, there is a need to take concrete steps for the MOU with International institutions. In this decade year, concerted efforts will be made to manufacture animal feed and mineral mixture at the University's Livestock Research Stations at their own level so that the university does not have to depend on the purchase from outside and the livestock farm can move towards self-sufficiency. Several high-end and state-of-the-art laboratories have been established at the RAJUVAS, but NABL accreditation of these state-of-the-art laboratories is required to be done so that the capacity of these laboratories is developed and commercial benefits can also be obtained.

Presently, special emphasis is being given on organic animal production in the state and it is being suggested by the Raj Bhavan also to take it on priority. Under this initiative, the university will also try to bring Livestock Research Farms to the organic mode in a systematic and time bound manner so that the availability of organic livestock products can be made. For the all round development of the state's animal husbandry, the university will work as a platform to connect with other departments related to animal husbandry such as animal husbandry, dairy, fisheries. In this decade year, the services of disease diagnosis and milk quality testing facilities will be made more effectively at the VUTRCS established in different districts of the Rajasthan. RAJUVAS will adopt one Gaushala in different districts of the state through VUTRCS to provide technical guidance to each gaushala and convert it into model gaushala for others. Looking to the unawareness about the veterinary profession in students of rural and urban areas, the university through its units will organize veterinary education awareness programmes so that the secondary and higher secondary schools students is aware of this important field of veterinary and animal husbandry and could adopt as carrier.

None of this is possible without the generous support of farming and scientific community along with State Government that can play a key role in financial support to university for this noble vision.

I wish you all a very Happy New Year 2020.


(Vishnu Sharma)
Vice-Chancellor

What's New

Indigenous Milk and Milk Product Parlour

Indigenous Milk and Milk Product Parlour as new initiatives under Decade Year was inaugurated on 13th December, 2019. Hon'ble Minister for Energy and Public Health and Engineering Department Dr. B.D. Kalla and Hon'ble State Minister for Higher Education Sh. Bhanwar Singh Bhati inaugurated the Milk Parlour in the RAJUVAS Dairy campus. Vice-Chancellor Prof. Vishnu Sharma presided over the function. Cash less milk vending process has also been started with opening of Milk ATM. Dr. Vijay Bishnoi showed the conservation and improvement activities of Rathhi cattle at LRS, Bikaner. The production of indigenous milk products was initiated by Prof. Basant Bais Head, Department of LPT, CVAS, Bikaner for public sale. The various milk products like paneer, shrikhand, full cream lassi, University mineral mixture and some publications were released by the dignitaries on this occasion. Former Vice-Chancellor RAJUVAS Prof. A.K. Gahlot, Vice-Chancellor SKRAU Prof. R.P. Singh, university officials, farmers and students in large number witnessed the occasion.



Academic Activities

ICAR Sponsored Winter School

Twenty-one days ICAR sponsored winter school on current status, emerging issues and future scenario related to the conservation of indigenous breeds of cattle was organized at Department of LPM, CVAS, Bikaner from 5-25 November, 2019. Seventeen Assistant Professors from different States participated and about 60 expert lectures on topics related to conservation of indigenous breeds of cattle were delivered. In the valedictory programme on 25th November, 2019, Padma Shri & Arjuna Awardee Krishna Poonia-MLA, Sadulpur as Chief Guest emphasized that in today's environment there is need to pay attention to conservation and maintenance of Indigenous animals and expressed happiness over the conservation and improvement work of Indigenous cattle by the Veterinary University. Prof. Vijay Kumar as Course Director and Dr. Arun Jhirwal as Course Coordinator arranged this winter school.



various facilities available with them. They were accompanied during the visit by Prof. G.C. Gahlot, Dean, PGI-VER, Prof. Sanjita Sharma, Nodal Officer, VCI Visit, Prof. Rakesh Rao, Faculty Chairman and Prof. R.K. Dhuria, OSD to VC. The team interacted separately with the faculty members and students of the Institute.

Seminar on FMD at CVAS, Navania (Udaipur)

A one day Seminar on Newer Approaches and Strategies for Prevention and Control of FMD was organized for 25 Veterinary officers and faculty members on 1st October, 2019 at CVAS, Navania (Udaipur). Dr. Lalit Joshi, Additional Director, DAH, Udaipur, Dr. Vikram Singh Shekhawat, Former Additional Director, DAH, Udaipur and Prof. Tribhuvan Sharma, Dean, CVAS, Navania graced the occasion as Guest. Expert lectures were given by experts viz., Dr. S.K. Sharma, Dr. Bhupendra Bhardwaj and Dr. Deepak Sharma. Dr. Rakesh Khinchi was organizing secretary.



Inspection of PGI-VER, Jaipur by VCI Team

A team of Veterinary Council of India (VCI), New Delhi consisting of Prof. M.K. Mehta, Veterinary College, Mhow, Prof. Sanjay Sharma, CVAS, Pantnagar and Prof. Rashmi Singh, Veterinary College, Mathura inspected PGI-VER, Jaipur from 13-15 October, 2019. The team members visited different units of the Institute and assessed



Blood Donation Camp at CVAS, Navania

A voluntary blood donation camp was organized on 11th December 2019 at CVAS, Navania (Udaipur) in joint aegis with RNT Medical College, Udaipur. Faculty Members, NCC officers, non-teaching staff, students, NCC and NSS cadets donated 105 Units of blood under the supervision of Dr. S.K. Sharma, Academic Coordinator.



Seminar for Progressive Dairy Entrepreneurs

A one day seminar for progressive dairy entrepreneurs of Udaipur was organized at CVAS, Navania (Udaipur) on 12th October 2019 in joint Collaboration with an NGO, RK Sansthan, Sawai Madhopur to provide technical skills about processing of milk and milk products like lassi, srikhand, rasgulla, paneer and clean milk production, FSSAI, etc. During seminar, technical guidance was provided by Prof. G.K. Mathur, Dr. Dinesh M. Chavhan, Dr. Arun Kumar, Dr. Ramesh Chand Jat, Prof. Tribhuvan Sharma Dean, CVAS Navania and Dr. Yogesh Sharma, Project Director, RK Sansthan.



37th Batch Meet of CVAS, Bikaner

A Batch Meet of 37th Batch of CVAS, Bikaner was organized from 25-26 December, 2019 at CVAS, Bikaner. Twenty seven alumni of this



batch participated along with their family members with great enthusiasm and refresh their memories and golden moments. Vice Chancellor Prof. Vishnu Sharma said that after 25 years, meeting classmates and feeling the change in veterinary profession and college is a pleasant and golden feeling. Dr. Ramesh Godara, Dr. Tapesh Mathur, Dr. Rajveer Singh, Dr. Sunil Jain and Dr. Jitendra Rajoria and other batch mates honored their teachers on this occasion. A colorful cultural evening was organized. President VCAA Prof. R.K. Tanwar, Faculty Chairman Prof. Rakesh Rao, Directors, faculty members and Retd. Professors of college were present on this occasion.

Release of "RAJUVAS Calendar -2020"

RAJUVAS Calendar-2020 prepared by Public Relations Cell of the university was released by the Vice-Chancellor Prof. Vishnu Sharma on 30th December, 2019. Prof. Vishnu Sharma said that in this multi-colored table calendar, month wise scientific instruction and details of the animal husbandry related work for the farmers has been included along with important activities and programmes of the University. On the occasion, Registrar Sh. Ajit Singh, Comptroller Sh. Arvind Bishnoi, Dean Prof. Rakesh Rao, Director Extension Prof. A.A Gauri and Convenor-PRC Prof. R.K. Dhuria were present.



Moment of Pride

Early Diagnosis of Avian Botulism by RAJUVAS Team in Migratory Birds

Saved the Large Numbers of Migratory Birds at Sambhar Lake (Jaipur)

In the first week of November 2019, a severe disease outbreak in the birds which migrated from various parts of the world to Sambhar Lake (Jaipur) and nearby areas was reported in the news papers and various TV channels. The outbreak was reported to kill thousands of the migratory birds. A team from RAJUVAS led by Prof. A.K. Kataria, Officer Incharge, Apex centre was sent by Prof. Vishnu Sharma, Vice-chancellor, RAJUVAS, Bikaner to investigate the disease. On the basis of history, epidemiological observations, classical clinical symptoms and post-mortem findings, diagnosis was made on the spot right at the time of visit as Avian Botulism. The recommendations were given to the concerned authorities to control the mortality included immediate removal of carcasses from the area, deep burial/burning of carcasses in order to stop eating of carcasses by healthy birds, development of rescue centre at affected site, strict monitoring of operations and any fresh mortality etc. under the guidance of Dr. Dinesh Jain, PI, LFRMTC fortified feed was prepared for migrated birds and distributed to Rescue Centre, Sambhar, Jaipur. RAJUVAS team diagnosis was later confirmed by IVRI, Izatnagar (Bareilly). The recommendations given to administrations, concerned authorities and general public were followed strictly and the mortality in the migratory birds was completely stopped within next 4-5 days.



ANSI Fellow Award to Vice-Chancellor Prof. Sharma

Vice-Chancellor Prof. Vishnu Sharma has been conferred with prestigious Fellow Award of Animal Nutrition Society of India at Biswa Bangla Convention Center, Kolkata during International Conference of Animal Nutrition on nutritional strategies for improving farm profitability and clean milk production organized by WBUAFS, Kolkata from 17-19 December, 2019. This honour was given to Vice-Chancellor Prof. Sharma for remarkable contribution in the field of Animal Nutrition.



Memorandum of Understanding

MoU with SKRAU, Bikaner

A MoU has been signed between RAJUVAS and SKRAU, Bikaner on 30th December 2019. RAJUVAS Vice-Chancellor Prof. Vishnu Sharma and SKRAU, Bikaner Vice-Chancellor Prof. R.P. Singh signed the agreement and handed over the documents to each other. Vice-Chancellor Prof. Sharma said that agriculture and animal husbandry are complementing each other and with the signing of this agreement, both university scholars and teachers will have the opportunity to learn new techniques of quality production by using technical resources available in both the Universities. Vice-Chancellor Prof. R.P. Singh said that by this mutual agreement, co-ordination and cooperation among scientists of both universities will help in meeting social needs. Dean-CVAS, Bikaner Prof. Rakesh Rao, Director PME Prof. Anju Chahar, OSD to VC Prof. R.K. Dhuria, Director IABM, SKRAU Prof. N.K Sharma and Dean PGS, SKRAU Prof. Vimala Dukwal were present.



MoU with Startup Oasis

A MoU has been signed between Startup Oasis- a Center for Innovation, Incubation and Entrepreneurship (CIIE), Jaipur and RAJUVAS on 6th November, 2019. Vice-Chancellor Prof. Vishnu Sharma and CEO of Startup Oasis Chintan Bakshi signed the mutual agreement. Under this agreement technical guidance will be provided by Startup Oasis for organizing entrepreneurship development camps at RAJUVAS for increasing the business skills of selected students and stakeholders. Prof. Sanjita Sharma, Dr. D.S. Meena and Dr. G.S. Gottam of PGI-VER, Jaipur were also witnessed the MoU ceremony.



MoU with SAHAJ, NGO

A MoU has been signed between Sahaj (Sahaj Inclusive Opportunity India Pvt. Ltd.), Jaipur and RAJUVAS on 31st December, 2019. Vice-Chancellor Prof. Vishnu Sharma and Managing Director and CEO-Sahaj Mr. Vigyan Gadodia signed the mutual agreement. By this agreement, RAJUVAS and Sahaj Institute will work together to promote entrepreneurship development among the livestock owners and farmers. Prof. Sanjita Sharma, Prof. Ravi Chaudhary and Dr. G.S. Gottam of PGI-VER, Jaipur were present on this occasion.



Administrative Meetings

Review Meeting of Advanced Research Centers

A review meeting of overall progress and research works of ten Advanced Research Centers under State Plan was held under the Chairmanship of Vice-Chancellor Prof. Vishnu Sharma on 19th October 2019. Vice-Chancellor reviewed the progress and works of research in ethno-veterinary medicine, space based technology, feed resource management, biodiversity, organic animal product technology, disaster management, bio-medical waste disposal, wildlife management, vaccination and biological products and engineering & technology. Director Research Prof. R.K Singh and PI of the projects were present in the meeting.



Review Meeting of VUTRCs

A review meeting of fourteen Veterinary University Training and Research Centers located in different districts of Rajasthan was conducted under the Chairmanship of Vice-Chancellor Prof. Vishnu Sharma on 1st November 2019. All Officer In-charge of VUTRC's presented their progress reports of trainings, extension and disease diagnosis services provided to farmers in rural areas. Vice Chancellor Prof. Sharma said that in the remote areas of the districts, VUTRC's should play significant role for dissemination of advanced scientific technologies to the livestock owners. Prof. R.K Dhuria, PI-VUTRC, Prof. A.A Gauri, Director Extension and Officers Incharges of all VUTRC's were present in the meeting.



10th Meeting of Board of Studies

The 10th Board of Studies meeting was held under the Chairmanship of Prof. Rakesh Rao, Dean and Faculty Chairman on 26th December 2019. Prof. A.K. Kataria, Member Secretary put up the agenda before the house. In the meeting, to improve the quality of the practical examination, conduction of under-graduate practical examinations by the external examiner was approved. After the establishment of the University Central Library, it was agreed to that matters related to libraries, facilities and budgetary provisions will be taken care of by the Central Library Advisory Committee. Other important academic agenda related to entrance examination and post graduate studies were also discussed and approved. Deans of constituent and affiliated colleges, Directors and HOD attended the meeting.



Celebrations

National Unity Day

National Unity Day was celebrated on 144th birth anniversary of Sardar Vallabhbhai Patel at RAJUVAS, Bikaner on 31st October, 2019. Prof. Rakesh Rao, Dean & Faculty Chairman flagged off the rally and addressed the students also on this occasion. A rally was held by NCC cadets of 1 Raj R&V Sqn Bikaner. Similarly at CVAS, Navania (Udaipur), Prof. Tribhuwan Sharma, Dean briefed about the role of Sardar Vallabhbhai Patel in unity and integrity. A pledge was taken by teaching and non teaching faculty members and students for unity and integrity of Country. At PGI-VER, Jaipur, Run for Unity was organized for teaching and non-teaching staffs and students. Prof. Sheela Choudhary, Acting Dean, PGI-VER, Jaipur enlightened about the contribution of Sardar Patel towards making India a united country.



150th Birth Anniversary of Mahatma Gandhi

On the occasion of 150th Birth Anniversary of Mahatma Gandhi, various programmes were organized at different campuses of the University on 2nd October, 2019. Prof. Vishnu Sharma, Vice-Chancellor, RAJUVAS, Bikaner enlightened the two well known principles of Gandhi ji viz. Truth and Non-violence and advised everyone to follow his path at PGI-VER, Jaipur. Prof. G.C. Gahlot, Dean, PGI-VER welcomed and appealed everyone to incorporate Gandhi ji thoughts in their life. At CVAS, Bikaner, Faculty Chairman Prof. Rakesh Rao enlightened about the life of Gandhi ji in his address. Cleanliness Awareness Rally was organized by 90 NCC cadets of 1 Raj R&V Sqn, NCC, Bikaner. While at CVAS, Navania (Udaipur), an oath on Not to use single plastic was given by Dean Prof. Tribhuwan Sharma to all teaching, non-teaching faculty member and students. All officers of University, teaching and non-teaching staffs, NSS volunteers and students participated in the cleanliness drive organized on these occasions.



70th Anniversary of Constitution day

70th Anniversary of Indian Constitution was celebrated as Constitution Day on 26th November, 2019 in all the constituent colleges i.e. Bikaner, Jaipur and Udaipur. Live telecast of the commemoration function of the Constitution Day address by Hon'ble President, Vice-President and Prime Minister of India at the Central Hall, Parliament House was arranged for the students and faculty members.



National Milk Day at PGI-VER, Jaipur

Birth Anniversary of Dr. Verghese Kurien, PGI-VER, Jaipur celebrated National Milk Day on 26th November, 2019 by organizing a technical seminar. Dr. Himmat Singh, Director, Dairy Industry Conference, Jaipur was the Chief Guest and Dr. S.S. Lathwal, Principal Scientist, NDRI, Karnal, Sh. Rahul Saxena, MD, Jaipur Dairy and Secretary General, Dairy Industry Conference, Jaipur, Sh. R.K. Singh, CEO, Payas Dairy, Dr. Pratyush Joshi, Member, NDDDB, Jaipur, Prof. G.C. Gahlot, Dean, PGI-VER graced the occasion and talked about the contribution of Dr. Verghese Kurien towards the milk industry of India. Prof. Sanjita Sharma presented a lecture on clean and safe milk production.



World Wildlife Conservation Day

On the occasion of World Wildlife Conservation Day, an awareness campaign was organized by 1 Raj R&V NCC Sqn, Bikaner and Center for Wildlife Management and Health Studies, RAJUVAS, Bikaner on 4th December 2019. Commanding Officer Col. A.S. Rathore expressed that this rally is organized to create awareness among students and public about environmental safety and protection of wildlife. Dr. Taruna Bhati, PI-CWMHS, Associate NCC Officer Lt. Sunita Chaudhary, Dr. Rajesh Nehra, Dr. Diwakar and large number of students participated in the campaign.



Vice-Chancellors Visits

Gujrat: Annual Convocation-cum Scientific Convention of NAVS

Vice-Chancellor Prof. Vishnu Sharma participated in 18th Annual Convocation-cum Scientific Convention on futuristic technologies in animal health and production organized by National Academy of Veterinary Sciences in collaboration of Kamdhenu University, Gandhi Nagar, Gujarat from 26-27 December, 2019.

Brochure Releasing Ceremony at Dungar College, Bikaner

Department of Zoology, Govt. Dungar College, Bikaner has released the Brochure of forthcoming International Conference on Radiation Biology to be organized from 12-14, October 2020. Brochure Releasing Ceremony was organized on 13th December, 2019. The function was graced by Hon'ble Cabinet minister of Energy Dr. B.D.Kalla as Chief Guest, Hon'ble State Minister of Higher Education Sh. Bhanwar Singh Bhati and Vice-Chancellor of MGS University, Bikaner Prof. Bhagirath Singh as Guest of Honor. Prof. Vishnu Sharma, Vice-Chancellor, RAJUVAS graced the occasion as the Ceremony Chairman. The conference will be organized under the auspices of Indian Society for Radiation Biology. Dr. R.K. purohit is the Convenor of ICRB-2020.



Staff Accomplishments

ANSI Fellow Award to Prof. R.K. Dhuria

Prof. R.K. Dhuria, Professor and Head and OSD to VC was conferred with prestigious award of Fellow (FANSI) of Animal Nutrition Society of India during International Conference on Animal Nutrition 2019 on Nutritional strategies for improving farm profitability and clean milk production organized by West Bengal University of Animal and Fishery Sciences, Kolkata during 17-19 December, 2019.



Gold Medal to Dr. S.K. Jhirwal

Dr. S.K. Jhirwal, Assistant Professor, Department of Veterinary Surgery & Radiology, CVAS, Bikaner was bestowed with Gold medal for a paper on Ophthalmological diagnosis and surgical management of cataract in dogs during National symposium on recent advances on amelioration of anesthetic and surgical stress in farm and companion animals organized by CVAS, LUVAS, Hisar from 14-16 November, 2019. The coauthor of this paper Dr. Praveen Bishnoi and Prof. T.K. Gahlot was also awarded with Gold Medal during the conference.



Second Oral Presentation Award to Dr. Anurag Pandey

Dr. Anurag Pandey, Assistant Professor, Department of Livestock Products Technology, PGI-VER, Jaipur got second prize in oral presentation in International Symposium & Conference "IMSACON-IX" during 6-8 November, 2019 at CSK Himachal Pradesh Agricultural University, Palampur, Kangra (HP).



Appreciation Award to Dr. Nirmal Kumar Jeph

Dr. Nirmal Kumar Jeph, Assistant Professor, Department of Veterinary Medicine, PGI-VER, Jaipur was awarded Appreciation Award by VIPM Society in National symposium on Sustainable improvement in animal health and production-bridging science and policy for economic upliftment of farmers from 8-9 November, 2019 at CVSAH, DUVASU, Mathura.



Best Oral Presentation Award to Dr. Rajesh Nehra

Dr. Rajesh Nehra, Assistant Professor, Department of Animal Nutrition, CVAS, Bikaner received best oral presentation prize in International conference on nutritional strategies for improving farm profitability and clean animal production organized at West Bengal University of Animal and Fishery Sciences, Kolkata from 17-19 December, 2019.

Best Research Paper Award to Dr. Pramod Kumar

Dr. Pramod Kumar, Assistant Professor, Department of Veterinary Gynaecology and Obstetrics, CVAS, Bikaner has received the Best Research Paper presentation Award during International Conference on global approach to enhancing livestock fertility through modern breeding techniques to double farmer's income organized at Namakkal Veterinary College, Tamil Nadu from 18-20 December, 2019.

Best Poster Award to Dr. Deepika Goklaney

Dr. Deepika Goklaney, Assistant Professor, Department of Veterinary Clinical Medicine, CVAS, Bikaner awarded with best poster award in the National symposium on sustainable improvement in animal health and production-bridging science and policy for economic upliftment of farmers organized by CVSAH, DUVASU, Mathura from 8-9 November, 2019.

Best Oral Presentation Award to Dr. Sandeep Sharma

Dr. Sandeep Kumar Sharma, Assistant Professor, Department of Veterinary Microbiology and Biotechnology, PGI-VER, Jaipur got best oral presentation award and best participant award in National symposium on sustainable improvement in animal health and production- bridging science and policy for economic upliftment of farmers organized from 8-9 November, 2019 at CVSAH, DUVASU, Mathura.

Young Scientist Award to Dr. Neeraj Sharma

Dr. Neeraj Kumar Sharma, Assistant Professor, Department of Veterinary and Animal Husbandry Extension, CVAS, Bikaner conferred with Young Scientist Award during ISEE National seminar on holistic approach for enhancing agricultural growth in changing rural scenario organized by SKRAU, Bikaner from 14-16 November, 2019.

Prof. T.K. Gahlot attended Conference in China

Prof. T.K. Gahlot, Retd. Professor, Department of Veterinary Surgery and Radiology, CVAS, Bikaner was invited to People's Republic of China for attending 7th China Camel Industry Development Conference-2019 in Ejina Banner, Alxa League, Inner Mongolia, China from 25-27 November, 2019. His tour was supported by the China Animal Husbandry Association.

Best Poster Award to Dr. Monika Karnani

Dr. Monika Karnani, Assistant Professor, Department of Animal Nutrition, PGI-VER, Jaipur received best poster presentation prize in International conference on nutritional strategies for improving farm profitability and clean animal production organized at West Bengal University of Animal and Fishery Sciences, Kolkata from 17-19 December, 2019.

Best Poster Award to Dr. Sunil Arora

Dr. Sunil Arora, Assistant Professor, Veterinary Physiology, CVAS, Navania (Udaipur) awarded with best poster award in International Conference on environmental and climatic consequences: challenges & mitigation strategies organized by Sangam University, Bhilwara from 21-22 December 2019.

Best Oral Presentation Award to Dr. B.S. Saini

Dr. B.S. Saini, Assistant Professor, Veterinary Physiology, CVAS, Navania (Udaipur) awarded with best oral presentation award in International Conference on environmental and climatic consequences: challenges & mitigation strategies organized by Sangam University, Bhilwara from 21-22 December 2019.

First Poster Award to Dr. Umesh Suradkar

Dr. Umesh S. Suradkar, Assistant Professor, Department of Livestock Products Technology, PGI-VER, Jaipur got first prize in poster session in International Symposium & Conference "IMSACON-IX" during 6-8 November, 2019 at CSK Himachal Pradesh Agricultural University, Palampur, Kangra (HP).

Dr. Kamal Purohit Nominated as Member of IAVP

Dr. Kamal Purohit, Assistant Professor & Incharge, Department of Veterinary Pathology, CVAS, Navania (Udaipur) has been elected & nominated as Executive member of Indian Association of Veterinary Pathologists for a period of 2020-22.

Gold Medal to Dr. Satyaveer Singh

Dr. Satyaveer Singh, Assistant Professor, Department of Veterinary Surgery & Radiology, PGI-VER, Jaipur was awarded 'Gold Medal' in oral presentation and 'Appreciation Award' in National symposium on recent advances on amelioration of anesthetic and surgical stress in farm and companion animals organized by CVAS, LUVAS, Hisar from 14-16 November, 2019.



Dignitaries' Visits

Hon'ble Minister of Animal Husbandry Visited PGI-VER, Jaipur

Hon'ble Cabinet Minister of Agriculture and Animal Husbandry Sh. Lal Chand Kataria, Hon'ble State Minister for Agriculture and Animal Husbandry Sh. Bhajanlal Jatav, MLA Adarshnagar Rafeek Khan, Vice-Chancellor Prof. Vishnu Sharma and Dr. Shailesh Sharma, Director, Animal Husbandry visited PGI-VER, Jaipur on 21st October, 2019. They visited different departments, LFC VCC, and other units of the institute and get acquainted with the available facilities.



Chairman, Rashtriya Kamdhenu Aayog Visited RAJUVAS

The Chairman of Rashtriya Kamdhenu Aayog Dr. Vallabhkhair Kathiria visited RAJUVAS on 13th October 2019. Dr. Kathiria interacted with Dean, Directors, Heads of Department, PI of research projects and M.V.Sc and Ph.D students. Vice-Chancellor Prof. Vishnu Sharma apprised about the heritage gene bank concept of RAJUVAS and conservation and up-gradation work on indigenous cattle i.e. Rathi, Tharparkar, Kankrej, Sahiwal, Gir and Malvi at eight Livestock Research Station of the University. Dr. Kathiria called upon the scientists of the university to make scientific verification of cow products and Kamdhenu Aayog will accord necessary financial resources.



Dr. S.L. Mehta and Dr. S.K. Singh Visited RAJUVAS

Formal Vice-Chancellor of MPUAT, Udaipur and Ex-DDG (Education), ICAR Prof. S.L. Mehta along with Director-ATARI, Jodhpur Dr. S.K. Singh have made formal visit at RAJUVAS on 13th December, 2019. Vice-Chancellor Prof. Vishnu Sharma appraises all the activities of RAJUVAS. An interaction meeting with Dean, Directors and Head of departments was also organized. Former Vice-Chancellor, RAJUVAS Prof. A.K. Gahlot and distinguished guests also interacted with Gaushala Managers of the Bikaner division.



CGM, NABARD, Jaipur Visited RAJUVAS

Chief General Manager of NABARD Sh. Suresh Chand visited RAJUVAS on 3rd October 2019. Vice-Chancellor Prof. Vishnu Sharma appraises all the activities of teaching, research projects, different animal welfare works and schemes of RAJUVAS. During interaction with Dean-Directors of the University, Head of Department and PI of Research Projects, CGM Sh. Suresh Chand said that NABARD and RAJUVAS will work together for animal welfare schemes to doubling the income of farmers. Sh. Ramesh Tambia, District Development Manager, NABARD, Bikaner was also present.



Capacity Building and Skill Development

Training for Camel Handlers of BSF by CDMTA

Centre for Disaster Management Technology for Animals, RAJUVAS, Bikaner organized training for the camel handlers of BSF from 17-18 October, 2019. Dr. T.K. Gahlot, Dr. Praveen Bishnoi and Dr. S.K. Jhirwal delivered expert lecture on different topics of camel disaster management. Twenty-two BSF personnel from BSF Camel Wing, Frontier Head Quarter, Jodhpur participated in the training. The CDMTA also organized three on-campus trainings camps on 10th, 17th October and 28th December, 2019. The trainings were attended by 84 livestock owners.



strengthen and make them self sufficient. Dr. Lal Singh, Additional Director, Gopalan Department and Prof. R.K. Dhuria, Acting Director Extension also interacted with Gaushala managers. Dr. Atul Shankar Arora coordinated these trainings.



Training of Gaushala Managers by DEE

Two trainings of three day's duration for sixty-nine Gaushala managers of Bikaner division was organized by Directorate of Extension Education, RAJUVAS, Bikaner in collaboration with Department of Gopalan, GoR on 9-11 October and 16-18 December, 2019. Vice-Chancellor Prof. Vishnu Sharma during the valedictory function on 11th October, 2019 stated that scientific managerial practices should be adopted by the Gaushalas to

Training on Disposal of Biomedical Waste

One day training on Proper management and disposal of animal biomedical waste was organized for 40 scientists and technical officers working at NRCE, Bikaner, CAZRI, Bikaner, NRCC, Bikaner, CSWRI, Bikaner, CIAH, Bikaner by Animal Bio Medical Waste Disposal Technology Centre, RAJUVAS, Bikaner on 6th December, 2019. Vice-Chancellor Prof. Vishnu Sharma emphasized that it is our duty to dispose biomedical waste with full responsibility and spread awareness about this in the



society. Prof. Rakesh Rao-Dean, Prof. A.K. Kataria-Dean PGS, Prof. R.K. Singh-Director Research, Dr. Manohar Sain and Dr. Pankaj Mangal demonstrated the techniques used for the disposal of animal biomedical waste. Dr. Rajani Joshi, PI coordinated the programme.

Training on NPS for Employees

One day training on National Pension Scheme was organized at RAJUVAS on 7th November, 2019 by Pension Fund Regulatory and Development Authority for RAJUVAS employees. Comptroller Sh. Arvind Bishnoi informed that this training was conducted for DDO's and staff members or employees joined their services after 2004. Sh. Juber Khan from Hero Mind Mines Pvt. Ltd. delivered expert lecture and cleared doubt of employees related to NPS.



Skill Development on Milk processing

Six days skill development training programme on Processing of Milk and Food Products for thirty progressive milk entrepreneurs was organized at Department of LPT, CVAS, Navania (Udaipur) in collaboration with R.K. Sansthan, Sawai Madhopur from 10-16 December, 2019. The technical guidance was provided by the experts' viz., Prof. Tribhuwan Sharma, Prof. G.K. Mathur, Dr. Dinesh M. Chavhan, Dr. Arun Kumar and Dr. Ramesh Chand Jat.



Farmers Training by MSSP Sonadi Unit

A two-days training programme of farmers of TSP area on Scientific Management of Small Ruminants and Disease Diagnosis was held on 23-24 December, 2019 at CVAS, Navania (Udaipur) by MSSP Sonadi Unit in collaboration of TSP Cell, CVAS Navania and Pradan NGO. Total 33 farmers of Abu Road and Pindwara tehsils attended the training. Dr. Vishnu Kumar, PI MSSP Sonadi and Dr. Deepak Sharma, Incharge TSP cell coordinated the training.



Farmers Training by LFRMTC, Bikaner

LFRMTC, Bikaner organized one day on campus farmer's training for livestock holders and progressive farmers in collaboration with Agriculture Department under ATMA project, Bikaner on 18-19 December, 2019 and benefited 30 persons.

Farmers Trainings by KVK, Nohar

KVK, Nohar organized 8 on-campus and 7 off-campus trainings and total 474 farmers were benefitted in this quarter. Mr. Bheiru Singh, Mr. Akshay Ghintala, Mr. Mukesh Kumar Verma, Miss. Anjali Sharma, and Teaching Associates coordinated these programmes.

Superannuation

❖ Sh. Ram Kumar, Driver of CVAS, Bikaner has retired on 30th November, 2019.



Training by VUTRC's

VUTRC, Suratgarh

VUTRC, Suratgarh organized 3 on-campus and 16 off-campus training camps in this quarter. Total 577 livestock farmers were benefitted. Dr. Rajkumar Berwal, Assistant Professor and Dr. Anil Ghorela, Teaching Associate organized these trainings.

VUTRC, Loonkaransar

VUTRC, Loonkaransar organized 3 on-campus and 15 off-campus training camps in this quarter. Total 486 livestock farmers were benefitted. Dr. Manish Songara and Dr. Mahipal Kajala, Teaching Associates organized these trainings.

VUTRC, Sirohi

VUTRC, Sirohi organized 2 on-campus and 8 off-campus in this quarter. Total 250 livestock farmers were benefitted. Dr. Rabindra Kumar, Teaching Associate organized these training camps.

VUTRC, Tonk

VUTRC, Tonk organized 3 on-campus and 14 off campus training camps. Total 380 livestock farmers were benefitted. Dr. Deepak Gill, Teaching Associate coordinated these trainings.

VUTRC, Kumher

VUTRC, Kumher (Bharatpur) organized 2 on-campus and 8 off-campus training and benefitted 167 livestock farmers. Dr. Munish Kumar Pushp and Dr. Rohit Kumar Tiwari, Teaching Associates coordinated these training programmes.

VUTRC, Churu

VUTRC, Churu organized 4 on-campus and 11 off-campus training camps and total 359 livestock farmers were benefitted. Dr. Sushil Meena and Dr. Vinay Kumar organized these trainings.

VUTRC, Bakalia

VUTRC, Bakalia (Nagaur) organized 3 on-campus and 9 off-campus training camps and benefitted 267 livestock farmers. Dr. Parmjeet and Dr. Gaurav Kumar Jain, organized these training.

VUTRC, Dungarpur

VUTRC, Dungarpur organized 6 on-campus and 9 off-campus training camps. Total 425 livestock farmers were benefitted. Dr. Sunil Kumar Rajoria and Dr. Virendra Singh, Teaching Associates coordinated these training programmes.

VUTRC, Ajmer

VUTRC, Ajmer organized 8 off-campus training camps and total 233 livestock farmers were benefitted. Dr. Roshan Lal Dev, Retd. Joint Director organized these trainings.

VUTRC, Kota

VUTRC, Kota organized 6 on-campus and 9 off-campus training camps. Total 363 livestock farmers were benefitted in this quarter. Dr. Nikhil Shringi, Teaching Associate organized these trainings.

VUTRC, Dholpur

VUTRC, Dholpur organized one on-campus and 9 off campus training camps and total 298 livestock farmers were benefitted. Dr. Pradeep Pal and Dr. Parmal Singh, Teaching Associates organized these training programmes.

VUTRC, Bojunda (Chittorgarh)

VUTRC, Bojunda organized one on-campus and 6 off campus training camps in this quarter and benefitted 200 livestock farmers. Dr. M.C. Sharma, Assistant Professor, Dr. Mukesh Meena and Dr. Ravindra Kumar, Teaching Associates organized these trainings.

VUTRC, Jodhpur

VUTRC, Jodhpur organized 2 on-campus and 12 off-campus training camps. Total 390 livestock farmers were benefitted. Dr. Amit Kumar Chotiya and Dr. Mahendra Pal Poonia, Teaching Associates coordinated these trainings.

VUTRC, Jhunjhunu

VUTRC, Jhunjhunu organized 2 on-campus and 8 off-campus trainings and total 286 livestock farmers were benefitted. Dr. Kamal Mohan and Dr. Sukhveer Singh, Teaching Associates organized these trainings.

Post-Graduates Research

Twenty students completed their Post-Graduated Research Projects and awarded provisional degree certificates of M.V. Sc and Ph.D. during 1st October to 31st December, 2019.

S. No.	Title of Research	Name of Department	Name of Advisor	Name of Student
1.	Effect of supplementation of <i>Aegle marmelos</i> (Bael) and <i>Trigonella foenum-graecum</i> (Fenugreek) on the performance of broiler chicks in arid region	Animal Nutrition	Dr. Tribhuwan Sharma	Vishal Singh Rathore (Ph.D.)
2.	Effects of administration of antioxidants on biochemical, hormonal, antioxidants profiles and seminal characteristics of Magra rams in arid region of Rajasthan	Animal Reproduction, Gynaecology and Obstetrics	Dr. J.S. Mehta	Amit Kumar (Ph.D.)
3.	Assessment of drinking water in urban & peri-urban areas of Udaipur and its health implications	Veterinary Public Health	Dr. Abhishek Gaurav	Nirmal Kumar
4.	Evaluation of dexmedetomidine in different combination with butorphanol and midazolam as preanaesthetic to ketamine anesthesia in dogs	Veterinary Surgery and Radiology	Dr. M.C. Parashar	Rajendra Singh
5.	Toxicopathological study on induced sub acute toxicity of <i>Parthenium hysterophorus</i> L. and its amelioration with leaves of <i>Prosopis cineraria</i> (L) druce in Wistar rats	Veterinary Pathology	Dr. Rohitash Dadhich	Anita (Ph.D.)
6.	Clinico –therapeutic studies on canine parvovirus infection in dogs	Veterinary Clinical Medicine, Ethics and Jurisprudence	Dr. J.P. Kachhawa	Surendra Kumar Koli
7.	Spectrophotometric rapid determination of sperm concentration and biochemical parameters in Magra rams	Veterinary Biochemistry	Dr. N.S. Rathore	Manish Jangir
8.	Clinico-pathological study of cardiovascular system in camel (<i>Camelus dromedarius</i>)	Veterinary Pathology	Dr. Sunita Rani	Naresh Kumar Sharma (Ph.D.)
9.	Gross anatomical, histomorphological and histochemical studies on the spleen of guinea fowl (<i>Numida meleagris</i>)	Veterinary Anatomy and Histology	Dr. Hemant Joshi	Nishant Parmar
10.	Comparative study of different estrus synchronization protocol in pubertal anoestrus Gir heifers (<i>Bos indicus</i>)	Animal Reproduction, Gynaecology and Obstetrics	Dr. Mitesh Gaur	Kalpesh Kumar Pargi
11.	Comparative evaluation of indigenous and exotic breeds of chicken for growth, carcass, immune responsiveness and growth hormone gene polymorphism	Animal Genetics and Breeding	Dr. Samita Saini	Anshita Sharma
12.	Studies on technological aspects of paneer making from goat milk	Livestock Products Technology	Dr. Umesh S. Suradkar	Lokendra Singh
13.	Studies on morphometric production and reproduction performance of Rathi cattle in arid region of Rajasthan	Livestock Production & Management	Dr. S.C. Goswami	Praveen Kumar Kaushik (Ph.D.)
14.	Genetic analysis of Surti buffalo for test day milk yield and reproductive performance traits	Animal Genetics and Breeding	Dr. Samita Saini	Kiran Kumari Bhat
15.	Comparative analysis of contract and non-contract broiler poultry farming in Ajmer district of Rajasthan	Veterinary and Animal Husbandry Extension	Dr. Sanjay Kumar Rewani	Gara Ram Saini
16.	Clinical studies on obesity in dogs	Veterinary Clinical Medicine, Ethics and Jurisprudence	Dr. Sita Ram Gupta	Yogendra Kumar Meena
17.	Temperature humidity index vis-à-vis organ function indicators of Murrah buffalo calves from arid tracts of Rajasthan	Veterinary Physiology	Dr. Nalini Kataria	Bhavsar Tanvi Dinesh Kumar
18.	Analytic studies of polymorphism in AQP-3 gene by SSCP and its association with the milk production traits in Rathi cattle	Animal Genetics and Breeding	Dr. G.C. Gahlot	Anil Harsh
19.	Heat load index versus antioxidant profile and hydration status of Tharparkar cows from arid tracts of Rajasthan	Veterinary Physiology	Dr. Nalini Kataria	Abishek Kain
20.	Etio-pathological studies of gastrointestinal tract disorders of poultry in southern region of Rajasthan	Veterinary Pathology	Dr. Mamta Kumari	Praveen Kumar Damor

Students Activities

Educational Tour of PGI-VER, Jaipur Students

Ten days educational tour of final year B.V.Sc. & A.H. students was carried out from 12-21 October, 2019. During this tour, the students visited GADVASU, Ludhiana; NDRI and NBAGR, Karnal; WII and FRI, Dehradun; GBPUAT and DCFR, Pantnagar; IVRI, Mukteshwar and Bareilly and DUVASU, Mathura for exposure to latest and advanced techniques of veterinary sciences. Dr. M.C. Parashar and Dr. Anurag Pandey, Assistant Professors were the tour In-charges.



PG students Visits to Ultra-Modern Dairy and Pig Farm

Under decade year initiatives exposure visits of M.V.Sc. and Ph.D. students was arranged for enhancement of their entrepreneurship skill and knowledge. An exposure visit of PG students of PGI-VER, Jaipur was organized to ultra-modern dairy farm at Shahpura and pig farm at Achrol on 5th November, 2019. Dr. Ashok Binda arranged this visit. Similarly, 37 students of CVAS, Bikaner also visited ultra-modern dairy farm at Shahpura, pig farm at Achrol and PGI-VER, Jaipur campus on 7th November, 2019. Dr. Vijay Kumar and Dr. Sita Ram were tour Incharges.



Employment Avenues in Veterinary Field

Placement Cell of RAJUVAS, Bikaner organized a workshop on Employment Avenues in Veterinary Field on 19th November, 2019. Vice-Chancellor Prof. Vishnu Sharma addressed the students and told about the various avenues in private sector, army, banks etc. in country as well as in abroad. Mars India Marketing Head Dr. Shweta Singh addressed about scopes in companies, firms and industries for veterinarians along with dog nutrition. Final year B.V.Sc & A.H. and Internees students participated in the workshop. The event was coordinated by Prof. Sunil Maherchandani, Prof. R.K. Dhuria and Dr. Rajesh Nehra.



Motivational Lecture at CVAS, Navania (Udaipur)

A motivational lecture for final year B.V.Sc. & A.H. students was organized by Placement Cell of CVAS, Navania (Udaipur) on 20th November, 2019. Mr. Khemraj Choudhary, Former ACS (IAS), GoR graced the occasion as key note speaker and invoked the students to recognize their strength and use their creativity and skills for leading a successful life. Dean Prof. Tribhuvan Sharma emphasized on adopting positive thinking. Dr. Balwant Meshram, Convener, Placement Cell organized the event.



Fresher's Day at CVAS, Navania (Udaipur)

Fresher's Day (NAVYAM-2019) was organized on 28th November 2019 for welcoming the first year B.V.Sc. & A.H students by CVAS, Navania (Udaipur). Event was started with the introduction of first year students and subsequently various cultural programmes were organized.



Cancer Awareness Rally at CVAS, Navania (Udaipur)

A cancer awareness rally was organized on 7th November 2019 at Vallabh Nagar by NCC cadets of CVAS, Navania (Udaipur). Dean Prof. Tribhuvan Sharma flagged off the rally. Cadets carried poster & slogans related to cancer awareness and made people aware about the fatal effect of cancer. Dr. Sanweer Khatoun, ANO and Dr. Goverdhan Singh, CTO, NCC organized the event.



Career Opportunities for Veterinarians

A workshop was organized by Placement Cell, RAJUVAS, Bikaner on Different career opportunities for veterinarians in academia and corporate in India and Abroad on 3rd December, 2019 under Chairmanship of Vice-Chancellor Prof. Vishnu Sharma. Special speaker were Dr. Amit Sharma, Director Merck Animal Health, New Jersey and Dr. Sangeeta Bafna, Licensing Officer, UMASS Medical School, Boston, USA. Event was coordinated by Chief Placement Officer, Prof. Sunil Maher chandani and Dr. Rajesh Nehra, Associate Placement Officer.



Sports and Cultural Week

CVAS, Bikaner

Sports & Cultural Week was organized by CVAS, Bikaner from 25-30 November, 2019. Registrar Sh. Ajit Singh inaugurated the sports week by shooting Volleyball on 25th November, 2019. Various sports, cultural and literary events were organized for the students. Winners of various competitions were honored with medals, trophies and certificate distributed by the IG of Police, Bikaner Mr. Jose Mohan as Chief Guest on 30th November, 2019. Prof. Vishnu Sharma Vice-Chancellor presided over the function. Registrar Sh. Ajit Singh, Comptroller Sh. Arvind Bishnoi, Dean, Prof. Rakesh Rao, DSW Prof. S.C Goswami, faculty Member and large number of students were present on this occasion. The event was coordinated by Dr. Ashok Dangi, ADSW along with Dr. Praveen Pilania, Incharge Games & Sports, Dr. Rajani Joshi, Incharge Cultural Activities and Dr. Pratishtha Sharma, Incharge Literary Events.



CVAS, Navania (Udaipur)

Sports and Cultural Week was organized at CVAS, Navania (Udaipur) from 22-28 November, 2019. Various sports competitions and cultural and literary were organized during the week. In prize distribution ceremony Prof. N.S. Rathore, Vice-Chancellor, MPUAT, Udaipur graced the occasion as Chief Guest and Dean Prof. Tribhuvan Sharma as Chairman. Dr. Mitesh Gaur, ADSW, Dr. Mahendra Meel, Incharge Games & Sports and Dr. Anita Rathore, Incharge Cultural events organized the events.



PGI-VER, Jaipur

Sports & Cultural Week-2019 of PGI-VER, Jaipur was organized from 25th November to 2nd December, 2019. Dr. Mahesh Katara, Acting Director, DAH was the Chief Guest in the inaugural function. Various competitions sports & cultural were organized during the week. Winners of various competitions were felicitated by trophies and certificates by IG of Police, Jaipur Dr. S. Sengathir as Chief Guest and Vice-Chancellor Prof. Vishnu Sharma as Chairman along with Dean Prof. G.C. Gahlot on 2nd December, 2019. Dr. Nirmal Kumar Jeph, Incharge Sports and Games, Dr. Bhavana Rathore, Cultural Coordinator and Dr. Monika Karnani, Literary Coordinator coordinated these events.



Students Accomplishments

Best Poster Award to Dr. Shrawan Kumar Meel

Dr. Shrawan Kumar Meel, M.V.Sc. Scholar, PGI-VER, Jaipur got third prize in poster session in International Symposium "IMSACON-IX" during 6-8 November, 2019 at CSK Himachal Pradesh Agricultural University, Palampur, Kangra (HP).

Poster Prize to Dr. Y.R. Ambedkar

Dr. Y.R. Ambedkar, Ph.D. Scholar, Department of Livestock Products Technology, PGI-VER, Jaipur got second prize in poster presentation in International conference on innovation in plant and animal for sustainable agriculture and rural development organized by SKNAU, Jobner (Jaipur) from 7-9 December, 2019.

Awards to Dr. Saurabh Singhal and Dr. Abhishek Kane

Dr. Saurabh Singhal and Dr. Abhishek Kane students of Department of Veterinary Physiology, CVAS Bikaner have received first prize in poster presentation and second prize in research paper presentation, respectively during International Conference on environmental and climatic consequences: challenges & mitigation strategies organized by Sangam University, Bhilwara from 21-22 December 2019.

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