

RAJUVAS NEWSLETTER

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पशुधनं नित्यं सर्वलोकोपकारकम्।

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From Vice-Chancellor's Desk



Dear Readers,

The New Year 2020 brings new hope and new resolutions to prove our expertise and excellence in terms of all round development of Veterinary Science and Animal Husbandry in the country in general and in the State in particular. The RAJUVAS today holds the torch of illumination giving shape to ideas and fostering innovation. We strive to realize our vision for development of university with quality education system, innovative research and development of entrepreneurship among farming community and youth. The University committed to serve the state and nation through production of competent, skilled and sensitive human resource, quality of animal germplasm, developing organic production system that would catalyze enrichment in agri-livestock production system. We are making endeavours to become an esteemed university in country through the development of collaborative partnerships with other teaching institutions and research organization. In

recent years RAJUVAS has made significant strides. The University have taken initial steps to participate in National rankings and stands in good position. Our endeavour is to transform the RAJUVAS to a centre of academic excellence through giving paramount emphasis on research and innovations, enabled by digitized e-governance modules in academic and administrative systems.

The state Government also has continuing support and helps to expand the wings of university. In this quarter, Government has allocated 80 bigha of land at Jodhpur for the fourth new constituent veterinary college under RAJUVAS. The opening of new Veterinary College will give impetus to the overall development of agriculture and animal husbandry in the Rajasthan. State government has already sanctioned 41 posts of teaching and non-teaching for this new Veterinary College. Hon'ble Chief Minister of Rajasthan Sh. Ashok Gahlot during his budget speech for the year 2020-21 in the Assembly has announced that four thousand livestock owners of the state will be trained about animal husbandry techniques and management through Veterinary University Training and Research Centers (VUTRCs) of RAJUVAS. This announcement of Hon'ble Chief Minister proves the capabilities of RAJUVAS in this sector and it would help in the empowerment of livestock owners in the state.

Further, support of the Indian Council of Agricultural Research, New Delhi in the form of ICAR grant is also providing strength to this University. The ICAR has granted one crore rupees for the skill development centre at RAJUVAS. This skill development centre will be set up at RAJUVAS for skill up-gradation and capacity development of farmers, livestock and youth particularly on cattle management, sheep management, poultry farming, bee keeping, farm management, and measures to doubling income of farmers through animal husbandry.

I congratulate all the faculty members and staffs as RAJUVAS team for their untiring efforts and success in the year 2019 and hope for new accomplishments in future also.


(Vishnu Sharma)
Vice-Chancellor

Academic Activities

National Conference of ISAPM at PGI-VER, Jaipur

Hon'ble Governor of Rajasthan Sh. Kalraj Mishra Graced the Occasion

Post-Graduate Institute of Veterinary Education and Research, Jaipur organized three days National Conference on Paradigm shift in livestock management to obtain high quality animal products for enhancing farm economy and entrepreneurship and 27th Annual Convention of Indian Society of Animal Production and Management (ISAPM) from 4-6 February, 2020 at State Institute of Agriculture Management, Durgapura, Jaipur. More than 450 animal scientists, veterinarians, researchers and students from different parts of the country participated in the conference. The conference was inaugurated by Sh. Lal Chand Kataria, Hon'ble Minister for Agriculture, Horticulture, Animal Husbandry and Fisheries, GOR on 4th February, 2020 in the presence of Dr. A.K. Srivastava, Member, ASRB, New Delhi; Dr. B.N. Tripathi, DDG (Animal Science), ICAR, New Delhi; Dr. Rajesh Sharma, Secretary, Animal Husbandry, GOR; Prof. K.K. Sarma, Padmashree Awardee; Prof. K.N Wadhvani, President ISAPM; Prof. G.C. Gahlot, Dean, PGI-VER, Jaipur and Prof. Sanjita Sharma, organizing secretary of the conference.



The ceremony was presided over by Prof. Vishnu Sharma, Vice-Chancellor, RAJUVAS, Bikaner. Participants presented their research papers during different technical sessions of the conference. A special Farmer-Entrepreneur-Scientist meets and startups in field of Livestock Entrepreneurship were also organized during the conference. Sh. Kalraj Mishra, Hon'ble Governor of Rajasthan and Chancellor, RAJUVAS was the Chief Guest in the valedictory ceremony on 6th February, 2020. Different awards of the ISAPM society were presented to the scientists. On this occasion, Hon'ble Governor Sh. Kalraj Mishra also visited RAJUVAS exhibition and Vice-Chancellor Prof. Vishnu Sharma appraised the university activities for well being of farmers. University publications were also released by the guest of the function during the conference. Prof. A.K. Gahlot, Former Vice-Chancellor RAJUVAS; Prof. G.K. Singh, Vice-Chancellor DUVASU, Mathura, Prof. J.S Sandhu Vice-Chancellor, Agricultural University, Jobner also expressed their views during valedictory ceremony. Prof. Sanjita Sharma, Professor & Head, Department of LPM was the organizing secretary and Dr. Navav Singh and Dr. Sunil Sukeriya, Assistant Professors, Department of LPM were the co-organizing secretaries of the conference.



Innocity Entrepreneurship Boot Camp at PGI-VER, Jaipur

A three day Innocity Entrepreneurship Boot Camp was organized at PGI-VER, Jaipur from 22-24, January, 2020 for developing entrepreneurial skills among undergraduate and post-graduate students of the institute. This camp was organized by Livestock Innovation, Knowledge & Entrepreneurship Skill (LIKES) Cell of PGI-VER, Jaipur in collaboration with Startup Oasis. Total 49 students participated in this camp and got acquainted with different entrepreneurial skills like business idea generation, project formulation, implementation of ideas etc. Startup Oasis gave a cash prize of Rs. 2500.00 to the team producing best business model which was presented by Prof. G.C. Gahlot, Dean, PGI-VER, Jaipur. Dr. Ashok Baidha, Officer Incharge, LIKES Cell and Mr. Abhishek Gupta and Mr. Diwakar of Startup Oasis organized this camp.



Orientation of PG Students by PGI-VER, Jaipur

Orientation programme of newly admitted Ph.D. and M.V.Sc. students of session 2019-20 was organized on 22nd January, 2020 at PGI-VER, Jaipur. Prof. G.C. Gahlot, Dean, PGI-VER, Jaipur welcomed the students and enlightened them about the activities and achievements of the institute. Dr. Monika Karnani, Academic Coordinator informed them about the course curriculum, attendance, time table etc., and Dr. Y.P. Singh, ADSW briefed them about the different activities of the institute. Dr. S.K. Rewani, Incharge, ICC and faculty members were present on this occasion.



Ayurvedic Health Camp at Jaimalsar

An ayurvedic health camp was organized with the cooperation of Department of Ayurveda, Bikaner at University adopted village Jaimalsar under the Mission Antyodaya on 25th January, 2020. In this camp, herbal preparation (Kaadha) was given to 610 school children with school staff to boost the immunity against seasonal diseases. Sarpanch, Jaimalsar inaugurated the event by offering a cup of Kadhato students. Doctors of the Ayurveda department motivated and made aware students about the hygiene, preventive measures and seasonal diseases.



Animal Welfare Awareness by CVAS, Bikaner

Animal Welfare awareness programme, poster presentation competition and debate competition were organized on 29th

January, 2020 at CVAS, Bikaner on the topic prevention of cruelty on animals for poster presentation and use of plastic in daily routine and its harmful effect for Debate competition. Students participated enthusiastically in these events. Dr. Ashok Dangi, ADSW organized this awareness programme.

Preparation of Sanitizer by CVAS, Navania

Taking care as an extra precaution against the COVID-19 at CVAS, Navania, Udaipur handmade sanitizer was distributed to various departments in the presence of Prof. Tribhuwan Sharma, Dean, CVAS, Navania on 19th March 2020. Prof. Sharma urged the officers and employees to take special precautions in the coming times and highlighted the horrors of the corona and instructions were given to clean the college premises. The hand sanitizer was prepared by Department of Veterinary Pharmacology & Toxicology under the direction of Dr. Goverdhan Singh, Dr. Anita Rathore and Dr. Mamta Kumari.



RAJUVAS Exhibition at PUSA, New Delhi

An exhibition was arranged by Directorate of Extension Education, RAJUVAS, Bikaner at PUSA, New Delhi on the occasion of PUSA Krishi Vigyan Mela from 1-3 March, 2020. Latest technologies of RAJUVAS in the field of veterinary science, animal husbandry and livestock production were exhibited. Many dignitaries and farmers visited and appreciated the university activities conducted for farmers.



Administrative Meetings

15th Academic Council Meeting

The 15th meeting of the Academic Council was held on 15th January 2020 in the Meeting Hall of VC Secretariat under the Chairmanship of Vice-Chancellor Prof. Vishnu Sharma. Council approved the detailed modalities for the establishment of the Directorate of Human Resource Development in the University. The agenda regarding Incentive to teachers publishing papers in journals with NAAS rating of above 8.0 was discussed at length and it was resolved that Rs. 11,000/- will be given to the authors as Incentive. Council also approved the Regulations for Affiliation of Private Veterinary College, 2020. The house agreed to adopt the UGC regulations on minimum qualification for appointment of teachers and officer's academic staff in universities and college and measures for the maintenance of standard in higher education, 2018. In this meeting, some other important academic agenda and proceeding of the last meeting was also approved by the council. External members of Academic Council Prof. R.K.Bagharwal, Mhow (MP) and Dr. Ravindra Sharma, Hisar praised the achievements and progress made by RAJUVAS. All Dean-Directors, Registrar, Comptroller and HODs attended the meeting.



6th Research Council Meeting

The 6th meeting of the Research Council was held under Chairmanship of Vice-Chancellor Prof. Vishnu Sharma on 14th February 2020. In this meeting it has been decided that the process of organic certification of products and land should be initiated at eight LRS of the university. Prof. R.K. Singh, Director Research presented the agenda of the 6th Research Council meeting. It was resolved to adopt the solar energy and water conservation system for agricultural production at all LRSs. Animal feed plants will also be set up at all LRS. Organic certification of products and LRS land should be initiated at earliest possible at all the LRSs like Beechwal and Kodamdesar. Patenting of RAJUVAS research technologies and NABL accreditation of advanced laboratories should be the top priority of the LRSs and Advanced research Centers. A proposal for extensive use of advanced and sensitive equipment in research was also discussed. Vice-Chancellor Prof. Vishnu Sharma also instructed that all the PI and incharge should ensure utilization of financial resources within the stipulated period. Directives were also given to all officers of LRSs and Advanced Research centers for face lifting and their visibility in the state. In the meeting, all Principal Investigators presented progress reports of ongoing research projects at different centers. Sh. Ajit Singh-Registrar; Dr. Mahesh Sharma-Managing Director Urmul; Dr. S.C. Mehta-Head, NRCE; Dr. Sumant Vyas-Principal Scientist, NRCC; Dr. Virendra Netra, Deputy Director of Animal Husbandry; nominated members Sh. Mohan Lal Gorachia, Sh. Naveen Singh Tanwar, Dean-Director, Head of Departments and Officers of LRSs attended the meeting.



6th Meeting of Extension Education Council

The 6th meeting of the Extension Education Council was held on 14th February, 2020 under the Chairmanship of Vice-Chancellor Prof. Vishnu Sharma. Vice-Chancellor in his opening remarks stated that University playing an important role in transfer of technology through one KVK at Nohar, Hanumangarh and fourteen Veterinary University Training and Research Centers established in various district of Rajasthan. These centers are actively involved in the extension activities and working with the aim to uplift the socio-economic status of the rural masses. Vice-Chancellor also said that local problems of the district should be identified and respective VUTRCs should provide the trainings and services to the livestock farmer according to the need identified. Every VUTRC should be expertise in one or two specific aspects of animal husbandry and veterinary science so that each VUTRC should make the identity of the centre in the whole district. Prof. A.A. Gauri, Director Extension Education presented the agenda of the 6th Extension Education Council meeting. Prof. R.K. Dhuria, PI, VUTRC presented about the major achievements of the VUTRCs during the year 2018-19. Officer Incharge of all the VUTRC and KVK, Nohar presented their progress reports. The progress reports of the centers' were presented by the officers Incharges of VUTRCs. Sh. Ajit Singh-Registrar; Dr. Mahesh Sharma, Managing Director- Urmul; Dr. Virendra Netra-Deputy Director of Animal Husbandry; Sh. Harish Chandra Sharma-Deputy Director of Agriculture, Sh. Mukesh Kumar Gahlot-nominated member of the ATMA, Sh. Narendra Singh Tanwar-member extension council along with Dean-Directors and officers of VUTRCs attended the meeting.



Vice-Chancellors Visits

Jaipur: Rashtriya Go-Samridhi Sammelan

Prof. Vishnu Sharma, Vice-Chancellor, RAJUVAS, Bikaner as Guest of Honour attended Rashtriya Go-Samridhi Sammelan 2020 at Jaipur on 5th January, 2020 organized by Rajasthan Go-Seva Parishad.



Mathura: DUVASU

Vice-Chancellor Prof. Vishnu Sharma as Guest of Honour participated in Workshop on productivity enhancement in goats through artificial insemination: Scope, Challenges and strategies organized by Deen Dayal Upadhyaya pashu Chikitsa Vigyan Vishwavidyalaya Evam Go Anusandhan Sansthan (DUVASU) on 13th January 2020. Hon'ble Minister of Animal Husbandry, Dairying and Fisheries, Govt. of India Sh. Giriraj Singh was Chief Guest of the workshop.



Bikaner: Bikaner Technical University

Vice-Chancellor, RAJUVAS, Bikaner Prof. Vishnu Sharma as Chief Guest attended the Republic Day function of Bikaner Technical University. Prof. H.D. Charan, Vice-Chancellor, BTU hoisted the national flag. Sh. Ajeet Singh, Registrar also graced the occasion.



Bikaner: Rajasthan State Achieves, Bikaner

Vice-Chancellor, RAJUVAS, Bikaner Prof. Vishnu Sharma as Guest of Honour attended the International symposium on Gandhi and the Quest for a Just and Democratic Society organized by Rajasthan State Achieves, Bikaner on 30th January, 2020. Hon'ble Minister of Energy Dr. B.D. Kalla, District Collector Sh. Kumar Pal Gautam and Director Archives Dr. Mahendra Khadgawat also graced the occasion.



Jaipur: Indian VETopia-2020 & FASAVA CPD-2020

Vice-Chancellor Prof. Vishnu Sharma as Chief Guest participated in Indian VETopia-2020 and FASAVA CPD -2020 at Marriot Hotel, Jaipur from 15th February, 2020.



Jaipur: PGI-VER

Prof. Vishnu Sharma, Vice-Chancellor, RAJUVAS, Bikaner visited PGI-VER, Jaipur on 17th February, 2020. Vice-Chancellor discussed about the academic activities of the institute with the faculty and students during the visit. He also interacted with the 3rd Year B.V.Sc. & A.H. students in the classroom and got acquainted with their teaching activities. Vice-Chancellor also released the folder of National Conference on Animal breeding policies and programmes for sustainable productivity and the way forward to be held from 16-17 April, 2020 at PGI-VER, Jaipur.



New Delhi: Advisory Committee Meeting of DAHDF

Vice-Chancellor Prof. Vishnu Sharma as Chairman of Advisory Committee attended meeting of Department of Animal Husbandry, Dairying and Fisheries, Govt. of India, New Delhi on 18th February, 2020.

Jaipur: Vice-Chancellor Coordination Committee Meeting

Vice-Chancellor Prof. Vishnu Sharma attended Vice-Chancellor Coordination Committee Meeting organized under the Chairmanship of Hon'ble Governor of Rajasthan Sh. Kalraj Mishra on 7th February, 2020 at Rajbhawan, Jaipur.



Celebrations

Fresher's Day

CVAS, Bikaner

"Fresher's Day" was organized on 11th February, 2020 at CVAS, Bikaner to welcome the newly admitted students in the B.V.Sc. & A.H. Course. The function was presided over by Prof. Rakesh Rao, Dean, CVAS, Bikaner. Prof. Rao briefed the students about the different activities of the institute. Newly admitted students introduced themselves one by one and presented songs, dance, mimicry etc. All teaching staff and students were present on this day.

PGI-VER, Jaipur

"Fresher's Day" was organized on 27th January, 2020 at PGI-VER, Jaipur to welcome the newly admitted students in the B.V.Sc. & A.H. Course. Prof. G C. Gahlot, Dean, PGI-VER, Jaipur formally welcomed the students and briefed them about the different activities of the institute. Later, the newly admitted students introduced themselves one by one and presented songs, dance, mimicry etc. All teaching and non-teaching staffs and students were present on this occasion.



71st Republic Day

CVAS, Bikaner

71st Republic Day was celebrated with great fervour and gaiety on 26th January 2020 at University Campus, Bikaner. Hon'ble Vice Chancellor Prof. Vishnu Sharma hoisted the National flag and addressed the august gathering. The whole campus came alive with spirit of patriotism. Students presented a colorful cultural programme. University merit holder students were felicitated on this occasion. All teaching and non-teaching staffs and students participated in this programme. A friendly cricket match was held after the function between students and faculty members.

PGI-VER, Jaipur

On 26th January 2020, institute celebrated 71st Republic Day in which Prof. G.C. Gahlot, Dean, PGI-VER, Jaipur hoisted the National flag and gave greetings of the Republic Day to all teaching and non-teaching staffs and students of the institute. Different cultural programmes like patriotic songs, group dance, poetry etc. were presented by the students. University merit holder students were felicitated on this occasion. All teaching and non-teaching staffs and students participated in this programme. Dr. Y.P. Singh, ADSW coordinated this programme.

CVAS, Navania (Udaipur)

The 71st Republic day was celebrated with great enthusiasm at CVAS, Navania (Udaipur). Prof. Tribhuvan Sharma, Dean hoisted the National flag followed by March past by the NCC cadets. Prof. Sharma addressed the gathering and various colorful cultural programmes were held. NCC Cadets were awarded with the rank of senior under officer. Teaching and non teaching faculty member were awarded for their extraordinary work at college. The programme was organized by Dr. Mitesh Gaur, ADSW, CVAS, Navania (Udaipur).



Pashu Kalyan Pakhwara by CVAS, Bikaner

CVAS, Bikaner organized Pashu Kalyan Pakhwara from 14-31 January, 2020. General health check up camp for animals, vaccination camp, awareness training programmes for livestock owners, debate and painting competitions for students etc were organized during this pakhwara.

National Youth Day by PGI-VER, Jaipur

On the occasion of Birth Anniversary of Swami Vivekanand, PGI-VER, Jaipur celebrated National Youth Day on 12th January, 2020. All teaching and non-teaching staffs and students paid homage to Swami Vivekanand. Dr. D.S. Meena, Associate Professor & Head, Department of Veterinary Medicine addressed the gathering on this occasion.



World Wildlife Day by CWMHS, Bikaner

The Centre for Wildlife Management and Health Studies, RAJUVAS, Bikaner has celebrated World Wild life Day on 3rd March, 2020. The Principal Investigator Dr. TarunaBhati emphasized the students about importance and preservation of wildlife. Dr. Diwakar also delivered lecture about ecology of wildlife. All students were administered the pledge to plant one tree each.



What's New

RAJUVAS as a Partner Centre of INFAAR

RAJUVAS has been included as a partner centre in the Indian Network for Fishery and Animals Antimicrobial Resistance (INFAAR). Vice Chancellor Prof. Vishnu Sharma said that the Food and Agriculture Organization (FAO) of the United Nations has implemented the network project through the Indian Council of Agricultural Research in the country and FAO shall provide technical assistance to INFAAR in strengthening national efforts to mitigate AMR in India. The ICAR has made Veterinary University, Bikaner as a partner centre for this project. Under this project, the scientists of the university will conduct research and studied the antimicrobial resistance in the animal and fisheries sector. The project will work in the INFAAR laboratories of reputed veterinary institutions of the country. RAJUVAS has been included in this mega project which is a matter of pride for Rajasthan. The recommendation report will be presented on the basis of research and data to develop immunity in animals and fisheries. Antimicrobial policy will be determined on the basis of this project.

ICAR Grant for Skill Development Centre at RAJUVAS

Indian Council of Agricultural Research (ICAR) has granted one crore rupees for the skill development centre at RAJUVAS. This skill development centre will be set up at RAJUVAS for skill up-gradation and capacity development of farmers, livestock and youth. Vice Chancellor, Prof. Vishnu Sharma said that the accommodation, training and other equipment and facilities of the trainees will be arranged in the skill development training centre. Farmers will provide trainings on cattle management, sheep management, poultry farming, bee keeping, farm management, post harvest farming technique and other measures to increase income from animal husbandry. Apart from this, the backward class beneficiaries will also be motivated to earn a livelihood according to state plans and policies as per the need for human resource development.

Development of Teaching Technological Tools

Department of Veterinary Anatomy, College of Veterinary and Animal Science, Navania (Udaipur) has taken a lead to develop teaching technological tools for graduating students. RAJUVAS, Bikaner has sanctioned an amount of 12.5 Lakhs under Revolving Fund project to develop and operate this tool at the campus. Preservation and Articulation of bones of different species of animal was decided as the motto and objective of this project while enhancing the teaching quality of Veterinary Education. Now, the developed tools are not being utilized by the students of Udaipur Campus only, but the prepared and articulated skeletons are handy to meet out the thrust of students for different states. The bones of dead animals, their position, mechanism and how the workable efficient structure is formed by the animals as bio-machine while using in live conditions are being studied by the upcoming veterinarian generation. The in-depth study of each and every factor of bio-machine helps the students to have their own perception to look at the life. The project Incharge Dr. Balwant Meshram, Associate Professor, CVAS, Navania (Udaipur) has put forth the expectation that, this teaching tool of veterinary education would certainly serve the purpose of education in larger prospects.



Memorandum of Understanding

MoU with Rajasthan Woolen Industries Association

A MoU has been signed between Rajasthan Woolen Industries Association and RAJUVAS, Bikaner on 10th January 2020. Vice-Chancellor, Prof. Vishnu Sharma and President of Rajasthan Woolen Industries Association Sh. Kamal Kalla signed the mutual agreement. According to this MoU, the Veterinary University will utilize technical, research and training facilities for sheep and wool development. Under this MoU work will be done on sheep health, nutrition, quality wool production, carpet manufacturing and processing and utility of sheep wool wastes as fertilizer. On this occasion Prof. Anju Chahar Director PME Prof. R.K. Dhuria OSD to VC, Prof. Govind Singh OSD to VC, Prof. Rajeev Joshi, Dr. S.P. Joshi, Dr. S.K Jhirwal and Dr. Dinesh Jain, were present.



Representatives of Rajasthan Wool Industries Association Rajesh Dujari, Sajid Sanulemani, Gauri Shankar Somani and Secretary Jai Sethia were also present.

Capacity Building and Skill Development

Training of Dairy Personals at PGI-VER, Jaipur

A two days training programme on 5th & 6th March, 2020 was organized for dairy personals and laboratory technicians of Rajasthan Cooperative Dairy Federation at Advanced Milk Testing and Research Laboratory of PGI-VER, Jaipur under RKVY Project capacity building of secretaries of the milk societies and laboratory personnel of RCDF for clean milk production, milk quality and safety. Participants were given training on clean, safe and quality milk production, methods for detection of adulterants, drug and pesticide residues, harmful microbes and pollutants in milk etc. by different subject specialists through lectures and practical demonstrations. Dr. Anurag Pandey, PI of the project and Dr. Manish Agrawal, Co-PI of the project coordinated this training programme..

Trainings on Disaster Management by CDMTA, Bikaner

One day training camps on animal disaster management awareness were organized at Ladera, Ladadia and Surjansar villages of Sri-Dungargarh tehsil of Bikaner district by the Centre of Disaster Management Technology for Animals. Dr. Praveen Bishnoi, Principal Investigator delivered the information about the care of animals in the measures to avoid the disaster. Dr. Shailendra Singh and Dr. Sohail Mohammed provided training to the farmers.

Farmers Training by LFRMTC, Bikaner

A two-days training under aegis of Deputy Director of Agriculture and Project Director ATMA and Livestock Fodder Resource

Management and Technology Centre of RAJUVAS was held on 12-13 February, 2020. Total 30 livestock owners of Bikaner and Lunkaransar tehsils have participated in the training. Director Clinics Prof. J.S. Mehta; Incharge LFRMTC Dr. Dinesh Jain; Deputy Director "ATMA Project" Sh. Mukesh Gahlot; Regional manager Nestle Sh. Ahmed Fazil and District Development Officer, NABARD, Sh. Ramesh Tambia delivered lectures during training.

Training on Bio-Medical Waste Disposal by ABWDT, Bikaner

One-day training on biomedical waste disposal and prevention of infection was held at Department of Public health, CVAS Bikaner on 26th February, 2020.. Prof. Rakesh Rao, Dean and Faculty Chairman inaugurated the training programme. Prof. Sunil Mehrchandani, Dr. Rajni Joshi, Dr. Praveen Bishnoi Dr. Mohammed Ayub, Dr. Manohar Sain and Dr. Pankaj Mangal delivered their lecture and exhibited experimental techniques used for disposal of animal biomedical waste. Total 55 participants attended this training Dr. Rajni Joshi, PI, Animal Biomedical Waste Disposal Technology Centre coordinated this training programme.

Farmers Training by KVK, Nohar (Hanumangarh-II)

KVK, Nohar organized one on-campus and four off campus training camps in this quarter. Total 146 farmers were benefitted. Mr. Bheiru Singh, Mr. Akshay Ghintala, Mr. Mukesh Kumar Verma, Miss. Anjali Sharma, Teaching Associates organized these programmes.



Farmers Training by VUTRC's

VUTRC, Suratgarh (Sri-Ganganagar)

VUTRC, Suratgarh organized 4 on-campus and 15 off-campus trainings and benefitted 570 livestock farmers. Dr. Rajkumar Bairwal, Assistant Professor and Dr. Anil Ghorela, Teaching Associate organized these trainings.

VUTRC, Loonkaransar (Bikaner)

VUTRC, Loonkaransar organized 2 on-campus and 10 off-campus trainings in this quarter. Total 322 livestock farmers were benefitted. Dr. Manish Songara, Teaching Associate organized these trainings.

VUTRC, Ratangarh (Churu)

VUTRC, Churu organized 3 on-campus and 9 off-campus training camps and 299 livestock farmers were benefitted. Dr. Sushil Meena and Dr. Vinay Kumar, Teaching Associates organized these trainings.

VUTRC, Kumher (Bharatpur)

VUTRC, Kumher (Bharatpur) organized 7 off-campus training camps in this quarter. Total 117 livestock farmers were benefitted. Dr. Munish Kumar Pushp and Dr. Rohit Kumar Tiwari, Teaching Associates organized these training programmes.

VUTRC, Bakalia (Nagaur)

VUTRC, Bakalia (Nagaur) organized one on-campus and 6 off-campus training camps. Total 164 livestock farmers were benefitted. Dr. Parmjeet and Dr. Gaurav Kumar Jain, Teaching Associates organized these training camps.

VUTRC, Sirohi

VUTRC, Sirohi organized one on-campus and 8 off-campus trainings in this quarter and benefitted 248 livestock farmers. Dr. Rabindra Kumar, Teaching Associate organized these trainings.

VUTRC, Dungarpur

VUTRC, Dungarpur organized 2 on-campus and 7 off-campus training camps. Total 264 livestock farmers were benefitted. Dr. Sunil Kumar Rajoria and Dr. Virendra Singh, Teaching Associates organized these trainings.

VUTRC, Ajmer

VUTRC, Ajmer organized 6 off campus training camps in this quarter and benefitted 153 livestock farmers. Dr. Roshan Lal Dev (Retd. Joint Director) organized these trainings.

VUTRC, Kota

VUTRC, Kota organized 2 on-campus and 8 off campus training camps. Total 246 livestock farmers were benefitted. Dr. Nikhil Shringi, Teaching Associate organized these training programmes.

VUTRC, Tonk

VUTRC, Tonk organized 10 off campus training camps in this quarter and benefitted 202 livestock farmers. Dr. Deepak Gill, Teaching Associate organized these training programmes.

VUTRC, Dholpur

VUTRC, Dholpur organized 2 on-campus and 6 off campus trainings. Total 221 livestock farmers were benefitted. Dr. Pradeep Pal and Dr. Parmal Singh, Teaching Associates organized these training programmes.

VUTRC, Bojunda (Chittorgarh)

VUTRC, Bojunda (Chittorgarh) organized 2 on-campus and 9 off campus training camps in this quarter. Total 279 livestock farmers were benefitted. Dr. M. C. Sharma, Assistant Professor and Dr. Mukesh Kumar Meena, Teaching Associate organized these trainings.

VUTRC, Jodhpur

VUTRC, Jodhpur organized 4 on-campus and 5 off campus trainings. Total 166 livestock farmers were benefitted. Dr. Amit Kumar Chotiya and Dr. Mahendra Pal Poonia, Teaching Associates organized these trainings.

VUTRC, Jhunjhunu

VUTRC, Jhunjhunu organized 1 on-campus and 7 off campus trainings and benefitted 229 livestock farmers. Dr. Kamal Mohan and Dr. Sukhveer Singh, Teaching Associates organized these trainings.



Post-Graduates Research

Twenty-seven students completed their Post-Graduated Research Projects and awarded provisional degree certificates of M.V. Sc. and Ph.D. during 1st January to 31st March, 2020.

S. No.	Title of Thesis	Name of Department	Name of Advisor	Name of Student
1.	Effect of supplementation of ginger root powder (<i>Zingiber officinale</i>) and black cumin seed powder (<i>Nigella sativa L.</i>) on performance of White Leghorn layers	Animal Nutrition	Dr. R.S. Arya	Mangesh Kumar (Ph.D.)
2.	Clinico-haemato-biochemical and therapeutic studies of <i>Dalbergia sissoo</i> and <i>Aegle marmelos</i> on colibacillosis in young calves	Veterinary Clinical Medicine, Ethics and Jurisprudence	Dr. A.P. Singh	Tara Chand Nayak (Ph.D.)
3.	Age associated anatomical, ultra structural and histo-chemical studies on the cloaca in White Leghorn fowl (<i>Gallus gallus domesticus</i>)	Veterinary Anatomy and Histology	Dr. Balwant Meshram	Hemant Joshi (Ph.D.)
4.	Effect of feeding green Azolla (<i>Azolla Pinnata</i>) on growth performance and nutrient utilization in Sirohi kids	Animal Nutrition	Dr. Monika Joshi	Naveen Kumar Sharma
5.	Profiling of some genes for virulence and antibiotic resistance in <i>Staphylococcus aureus</i> isolates obtained from buffaloes with clinical mastitis	Veterinary Microbiology	Dr. A.K. Kataria	Sandeep Kumar Yadav
6.	Environmental elements vis-a-vis physiological intonations in Nali sheep from arid tracts necessitating metabolic controllers, oxidative stress indicators, hormone levels organ semiotics and fluid, electrolyte and acid base balance	Veterinary Physiology	Dr. Nalini Kataria	Saurabh Singh Singhal (Ph.D.)
7.	Effect of Neem (<i>Azadirachtaindica</i>) leaf powder and fruit powder as herbal feed additive on performance of broiler chicks	Animal Nutrition	Dr. Dinesh Jain	Om Prakash
8.	Effect of turmeric (<i>curcuma longa</i>) powder and fennel (<i>Foeniculum vulgare</i>) seed powder as herbal feed additive on performance of broiler chicks	Animal Nutrition	Dr. Dinesh Jain	Luna Ram
9.	Gross, histological and histo-chemical studies on the adrenal gland of Large White Yorkshire pig	Veterinary Anatomy and Histology	Dr. Sanjeev Joshi	Aruna Panwar
10.	Epidemiological studies on bovine tropical theileriosis in and around Bikaner	Veterinary Parasitology	Dr. Praveen Kumar Pilonia	Haripriya S
11.	Characterization of <i>Enterococcus</i> species isolated from poultry form some virulence and antibiotic resistance genes.	Veterinary Microbiology	Dr. TarunaBhati	Sudesh Sharma
12.	Profiling of some virulence and antibiotic resistance associated genes in <i>Staphylococcus aureus</i> obtained from open wounds in cattle	Veterinary Microbiology	Dr. TarunaBhati	Veenu Singhal
13.	Profiling of some genes for virulence and antibiotic resistance in <i>Staphylococcus aureus</i> milk isolates obtained from buffaloes with subclinical mastitis	Veterinary Microbiology	Dr. A.K. Kataria	Pankaj Dhakarwal
14.	Study on quality and bioactive components in milk of various indigenous cattle breeds in hot-arid region of Rajasthan	Livestock Production and Management	Dr. Sanjita Sharma	Navav Singh (Ph.D.)
15.	Occurrence and pathology of various tumor of dog (<i>Canis familiaris</i>) in southern region of Rajasthan	Veterinary Pathology	Dr. Goverdhan Singh	Vinod Yadav
16.	Efficacy of demineralized bone matrix (DBM) graft and tissue adhesive in healing of long bone fractures stabilized with interlocking nailing in canines	Veterinary Surgery and Radiology	Dr. Praveen Bishnoi	Ruchi Patwa
17.	Development and quality evaluation of camel and buffalo milk based khoa burfi blended with watermelon seeds.	Livestock Products Technology	Dr. Basant Bais	Jorawar Singh
18.	Effect of neem leaves as supplementary litter material on performance and immune response in broiler production	Livestock Production and Management	Dr. Sanjita Sharma	Pabu Ram Bishnoi
19.	Study on focused ultrasound and computed tomography techniques for abdominal imaging in traumatized and non-traumatized dog	Veterinary Surgery and Radiology	Dr. Sakar Palecha	ShiwangiJorwal
20.	Studies on haemato-biochemical, oxidative stress and therapeutic efficacy of <i>Dalbergia sissoo</i> and <i>Aegle marmelos</i> in Colibacillosis in calves	Veterinary Clinical Medicine, Ethics and Jurisprudence	Dr. A.P. Singh	Ashok Singh Rathor
21.	Knowledge and adoption level of buffalo owners about scientific management practices in Bharatpur district of Rajasthan	Veterinary and Animal Husbandry Extension Education	Dr. Neeraj Kumar Sharma	Narendra Singh
22.	Perusal of varying environmental conditions versus physiological cadence in Pugal sheep from arid tracts subsuming environmental variables, hygric analytes, metabolic regulators, antioxidant system, endocrine responses and functions of organs and tissues	Veterinary Physiology	Dr. Nalini Kataria	Govind Sahay Gottam (Ph.D.)
23.	Occurrence and pathology of various conditions in urinary system of Goats (<i>Capra hircus</i>) in southern region of Rajasthan	Veterinary Pathology	Dr. Anita Rathore	Dushyant Dev Bhal
24.	Goat management practices in Marwar region of south-western Rajasthan	Livestock Production & Management	Dr.M.L. Gurjar	ShripalSiyak
25.	In-vitro Study on acaricidal efficacy of <i>Azadirachtaindica</i> (Neem) extracts against cattle tick in Udaipur (Rajasthan)	Veterinary Parasitology	Dr. Hakim ManzerAlam	Vikram Punia
26.	Clinical and therapeutic studies on Colibacillosis in goat kids	Veterinary Clinical Medicine, Ethics and Jurisprudence	Dr. S.K. Sharma	NainaManat
27.	Prevalence of gastrointestinal helminth infections in Black Bucks at Tal Chhaper sanctuary	Veterinary Parasitology	Dr. P.K. Pilonia	Avinash Kumar Chouhan

Staff Accomplishments

- Dr. Sanjita Sharma, Professor & Head, Department of LPM, PGI-VER, Jaipur was awarded with Society Patron Appreciation Award in the National Conference on Paradigm shift in livestock management to obtain high quality animal products for enhancing farm economy and entrepreneurship and 27th Annual Convention of Indian Society of Animal Production and Management (ISAPM) organized by PGI-VER, Jaipur from 4-6 February, 2020.
- Prof. G.C. Gahlot, Dean, PGI-VER, Jaipur was conferred with Fellow Award of Society for Conservation of Domestic Animal Biodiversity during National Symposium on Enhancement of farmers' income through management of animal genetic resources and "XVII Annual Convention of Society for Conservation of Domestic Animal Biodiversity" organized at College of Veterinary Science and Animal Husbandry, Mhow from 10-11 February, 2020.
- Prof. Anil Ahuja Retd Professor and Head of Veterinary Medicine and Ex- Director Clinics received ISACP Awarded -2020 for his outstanding contributions in the field of canine practice during 17th National Seminar of Indian Society for Endowment of Canine Practice held at Jabalpur from 21-23 January, 2020.
- Dr. Navav Singh, Assistant Professor, Department of LPM, PGI-VER, Jaipur was awarded with "Society Journal Award- Dr. Maheswar Mishra Award" in the National Conference on Paradigm shift in livestock management to obtain high quality animal products for enhancing farm economy and entrepreneurship and 27th Annual Convention of Indian Society of Animal Production and Management (ISAPM) organized by PGI-VER, Jaipur from 4-6 February, 2020. He was also awarded with third best oral presentation award in the Technical session.
- Dr. Sanweer Khatoon, Assistant Professor, Veterinary Parasitology, participated in a four days network workshop from 4-7 February 2020 organized by Indonesian University on childhood infections and pollution with one day lab visit on 3rd February, 2020 at Jakarta, Indonesia. She also presented her views on exploring the ways to get international funds on parasitic infections in children's of slum areas in India.
- Dr. Dinesh M. Chavhan, Assistant Professor & In-Charge, Department of LPT, CVAS, Navania, Udaipur received best oral presentation Award in first Annual Convention of Association of Animal Scientists held at College of Veterinary Sciences and Animal Husbandry, Mhow from 6-8 March, 2020.



Student Accomplishments

Medals to NCC Cadets

Cadets of 1 Raj R&V Sqn NCC Unit, CVAS, Bikaner grabbed five gold and one silver medal during National Integration Camp "Ek Bharat Shresht Bharat" held at Kasaragod, Kerala from 21st December, 2019 to 1st January, 2020. Akhil Tiwari, Shubham Sharma, Deepak Devra, Om Prakash Solanki and Payal Meena III won medals in various competitions. Anita Kavya student of final year B.V.Sc. & A.H. also won 1st prize in essay competition during CATC Camp, Jodhpur organized by NCC Unit.

Two Medals in AGRUNIFEST-2020

RAJUVAS won two medals in All India Agricultural Universities Youth Festival "Agriunifest 2020" held at Raipur, Chattishgarh from 8-12 February, 2020. RAJUVAS won second prize in SKIT and third prize in Mime competitions.



Students Activities

Ek Bharat Shreshth Bharat at CVAS, Navania

CVAS, Navania, Udaipur organized "Ek Bharat Shreshth Bharat" Programme for 1st & IInd year B.V.Sc & A.H. Students of NSS on 29th February 2020. Dr. Mitesh Gaur, ADSW emphasized the students on national unity and integrity. Dr. Sanveer Khatoon delivered lecture about the history, culture and tourism of Assam. Students did shramdan in the college premises under the guidance of Dr. Sunil Arora and Dr. Abhishek Gaurav. Dr Rakesh Kumar Khinchi, Incharge, NSS organized the programme.



Shramdaan by NSS Students of CVAS, Bikaner

Shramdaan activities were performed by NSS students in the UG Hostel play ground on the 25th January, 2020 under NSS regular activities. Forty eight NSS volunteers and other students participated in this drive. They cleaned and prepared the ground for friendly cricket match between faculty members and students to be held on 26th January, 2020. Dr. Neeraj Sharma, Incharge- NSS coordinated this event.



Students Visited Biological Park, Udaipur

Final year students of B.V.Sc & A.H. of CVAS, Navania (Udaipur) visited Sajjangerh Biological Park, Udaipur on dated 4th February 2019. Dr. Karmendra Pratap Singh, Wildlife Veterinary Officer narrated the students about natural habitat, behaviour, management, feeding behaviour, various wild life diseases and their treatment. Dr. Tarunpreet and Dr. Rakesh Khichi, Assistant Professors, Veterinary Medicine, accompanied the students.



Junagadh Students Visited PGI-VER, Jaipur

Educational tour of final year B.V.Sc. & A.H. students from College of Veterinary Science and Animal Husbandry, JAU, Junagadh (Gujarat) visited PGI-VER, Jaipur on 13th January, 2020. They visited different departments, farms and clinical complex of the Institute and get acquainted with the available facilities. Dr. S.K. Rewani, Assistant Professor, Department of Veterinary and Animal Husbandry Extension Education facilitated this visit.



Superannuation

- Sh. Rajendra Joshi, Pump operator, College of Veterinary and Animal Science, Bikaner has retired on 31st January, 2020.



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