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From Vice-Chancellor's Desk



Dear Readers.

RAJUVAS fraternity witnessed another quarter of accomplishments. It's a matter of great pleasure for faculty, non-teaching staff and students of RAJUVAS that University administration has framed statutes, rules and regulations under the RAJUVAS Act-2010, which has now been sent for the approval of the state government. These statutes, rules and regulations were approved after the useful suggestions given by faculty, council members of academic and members of Board of Management. With this, the recruitment process can be started very soon on the teaching and non-teaching vacant posts after approval from the State Government. Project proposals of Rs. 30 crores have been sent to the ICAR for approval under the National Agricultural Higher Education Project for quality education and

entrepreneurship development by RAJUVAS. All possible efforts are also being made to promote the development of students' personality through literary-cultural activities as well as academic activities. I hope, now, RAJUVAS will be able to make their place in the top universities of the country and help in implementing the schemes for extensive education, research and extension in the interest of livestock owners and farmers. We need to work hard and diligently to take this prestigious University on new heights with the efforts of team RAJUVAS.

Recently, I visited Tokyo, Japan to attend 2nd Regional Workshop for Veterinary Education Establishments (VEEs) and Veterinary Statutory Bodies (VSBs) organized by OIE, where I had some fruitful exchanges with several eminent researchers, scientists, CEO, Deans, veterinarians and research scholars of different countries about global challenges and opportunities in animal and veterinary research.

Veterinary University has achieved success in creating a special place in the foremost universities of the country, with its all-round development in academic, research and extension activities in the short term of 8 years since its establishment in 2010. The work area of Veterinary University is the entire Rajasthan province, in which 24 institution have registered their presence. In three colleges, veterinary education is being providing effective services to the veterinary education and animal husbandry. Farmers need based research is going on at 8 Livestock Research Stations and transfer of technology to the end users through 13 Veterinary University Training and Research Centres (VUTRC's). These VUTRC's located in the different districts of Rajasthan will be made more effective by conducting research on local need based problems and transfer of the latest techniques to the livestock farmers. Scientists and officials of the University have been responding to resolve the doubts, problems and curiosities of farmers, livestock owners, students, scientists and the public through 24x7 Toll-free helpline of RAJUVAS.

Let us come together, and try to keep up with the pace of the country and the world, and make RAJUVAS a temple for the world's top veterinary education and animal husbandry services. I congratulate all the faculty members for their efforts and accomplishments in the year 2018 and wish you all a very Happy New Year-2019.

(Vishnu Sharma) Vice-Chancellor

Moments of Pride

Vice-Chancellor Prof. Vishnu Sharma Honoured with Fellow of NAVS

Prof. Vishnu Sharma, Vice-Chancellor, RAJUVAS, Bikaner was awarded with prestigious fellow award of National Academy of Veterinary Science. This fellow award to Vice-Chancellor Prof. Vishnu Sharma was declared during 17th Convocation of National Academy of Veterinary Science cum scientific seminar on livestock sector towards one health, food security and safety organized by Orissa University of Agriculture and Technology, Bhubaneswar (Orissa) on 19-20 December-2018. This honour was given to Prof. Vishnu Sharma, Vice-Chancellor, RAJUVAS, Bikaner for overall contribution in development of Veterinary Science in country in general and Rajasthan State in particular.

Prof. Vishnu Sharma Took Over Additional Charge of VC of SKRAU, Bikaner

The Hon'ble Governor of Rajasthan Sh. Kalyan Singh has given additional charge as Vice-Chancellor of SKRAU, Bikaner to Prof. Vishnu Sharma, Vice-Chancellor, RAJUVAS, Bikaner. Prof. Vishnu Sharma took over the additional charge of VC, SKRAU after completion of tenure of Prof. B.R. Chhipa on 19th December, 2018. All the faculty members, non-teaching staff and students of the RAJUVAS and SKRAU congratulated for this achievement of Vice-Chancellor Prof. Vishnu Sharma.



Vice-Chancellor's Visits

Tokyo, Japan: OIE Workshop

Prof. Vishnu Sharma, Vice-Chancellor, RAJUVAS attended 2nd Regional Workshop for Veterinary Education Establishments (VEEs) and Veterinary Statutory Bodies (VSBs) at Tokyo, Japan during 19-20 November, 2018. This workshop was organized by World Organization for Animal Health (OIE). Vice-Chancellor Prof. Sharma represented the Indian Government as nominee of four member delegation. Vice-Chancellor Prof. Sharma had some fruitful exchanges with several eminent researchers, scientists, CEO, Deans, veterinarians and research scholars of different countries about global challenges and opportunities in animal and veterinary research.



Jaipur: AMITY University

Vice-Chancellor Prof. Vishnu Sharma attended Asian Regional Conference on Goats (ARCG-2018) as Guest of Honour organized by Amity University, Jaipur from 22nd October, 2018.

New Delhi: IAUA Golden Jubilee International Conference

Prof. Vishnu Sharma, Vice-Chancellor, RAJUVAS, Bikaner attended IAUA Golden Jubilee International Conference organized by Indian Council of Agricultural Research, New Delhi at NASC complex, New Delhi from 23-25 November, 2018.

New Delhi: ICAR Interactive Workshop

Vice-Chancellor Prof. Vishnu Sharma attended Interactive Workshop of Vice-Chancellors organized by Indian Council of Agricultural Research, New Delhi on 3rd December, 2018.

Administrative Meetings

Finanance Committee Meeting

Review meeting of the physical and financial targets of various projects and programs of current financial year was held under the Chairmanship of Vice-Chancellor Prof Vishnu Sharma on 5th October, 2018 at Vice-Chancellor Secretariat. Vice-Chancellor Prof. Sharma in the meeting emphasized that the budget allocated in different schemes should be used with full efficiency in a fixed time frame. Vice-Chancellor directed the Pricipal Investigators and DDO of all the projects to take prompt action in the use of budget according to the requirement. Discussions were also held on the development of resources and methods of income generation in the meeting. The Comptroller Sh. Arvind Bishnoi reviewed the progress report submitted by the DDOs of State and Centrally



sponsored schemes. In the meeting, Registrar, Dean-Director, Head of the Departments and PI of various schemes had participated.

13th Meeting of Academic Council

The 13th meeting of Academic Council was conducted under the Chairmanship of Vice-Chancellor Prof. Vishnu Sharma on 17th December, 2018. In the meeting the statutes, rules and regulations framed under RAJUVAS Act-2010 were approved after the useful suggestions given by Council members. While addressing the members of the Academic Council and Deans-Directors on this occasion, Vice-Chancellor Prof. Vishnu Sharma emphasizing the need of quality education and up-gradation of teaching level. Vice-Chancellor Prof. Sharma expressed the need to incorporate graduate, postgraduate and vocational courses of skill development. For this, he called upon the self-financing schemes to set out the certificates and diploma programs, apart



from the prescribed schedule. In the meeting, distribution of seats equally for the various courses of the masters and Ph.D. in the wake of the facilities available in Bikaner, Jaipur and Navania (Udaipur) colleges of RAJUVAS was approved. The proceedings of 12th Academic Council meeting were also approved by the Council members. As a member of the Academic Council, Dr. Ravindra Sharma, former Director Research, LUVAS, Hisar, Dr. Ranjeet Singh, Additional Director of Animal Husbandry, Sh. Manohar Lal Jain as representative of URMUL Dairy, All the Deans, Directors, Comptroller, Registrar, and HODs attended the meeting.

20th Meeting of Board of Management

20th Meeting of Board of Management was organized under the Chairmanship of Hon'ble Vice-Chancellor Prof. Vishnu Sharma on 18th December, 2018. In the meeting, Prof. Vishnu Sharma presented a progress report of eight years development of RAJUVAS. Vice-Chancellor Prof. Sharma emphasized that in a short span of establishment, the University has achieved its best in the foremost universities of the country, with all-round development in academic, research and extension activities. The statutes, rules and regulations made under the provisions of the RAJUVAS Act, 2010 were approved by the BOM members. In the meeting, the Proceedings of the last BOM meeting was also approved. Prof. A.K. Mishra, former Vice-Chancellor, GBPUAT,



Pantnagar, Prof. Kamal Jaiswal, (Lucknow), Sh. Suresh Chandra Gurjar, Mr. Pankaj Raj Meena, Mrs. Manju Dixit and Prof. A.P. Vyas attened this meeting as worthy members. In addition to this, Dr. Ranjeet Singh Additional Director, Animal Husbandry, Dr. M.L. Jain, MD, Urmul Dairy, Registrar Prof. Hemant Dadhich, Director Research Prof. R.K. Singh and Dean Prof. Tribhuvan Sharma were also present in the meeting.

Academic Activities

National Conference of SVSBT at CVAS, Navania (Udaipur)

The VI Annual Convention of Society for Veterinary Science & Biotechnology and National symposium on newer concepts and approaches for improvement in animal health and production was organized by CVAS, Navania (Udaipur) from 13-14 December, 2018. Prof. U.S. Sharma, Hon'ble Vice-Chancellor, MPUAT, Udaipur was the Chief Guest. Dr. P.K. Dashora, Former Vice-Chancellor, Kota Agriculture University was Guest of Honor. During the valedictory session Prof. N.S. Rathore, DDG (Education), ICAR, New Delhi was the Chief Guest. Prof. Vishnu Sharma, Hon'ble Vice-Chancellor, RAJUVAS, Bikaner presided over the function. The Guest of Honour of the function was Dr. Jit Singh, Former Dean CVAS, Navania, Udaipur and Prof. Sanjita Sharma, Dean, PGI-VER, Jaipur. The other dignitaries present in the inaugural and valedictory function were Prof. A.J. Dhami (President, SVSBT), Prof. R.K. Bagherwal (Treasurer, SVSBT) and Prof. R.K. Dhuria (Dean, CVAS, Navania). Dr. S.K. Sharma was Organizing Secretary of this conference. A total of 181 scientists and post graduate students participated from various veterinary and agriculture universities of India.





Interactive Session at PGI-VER, Jaipur

An interactive session with Dr. Ravi Murarka, President, American Association of Veterinarians of Indian Origin (AAVIO) was organized on opportunities for veterinarians in USA for students and faculty on 22nd December, 2018 at PGI-VER, Jaipur. Dr. Murarka discussed about the various avenues for veterinarians in USA and shared his vast personal experience in surgery of animals. The function was presided over by Prof. Sanjita Sharma, Dean, PGI-VER, Jaipur.



Workshop on Dental Disorders in Canines at CVAS, Bikaner

Under the ICAR project AINP-DIMSCA, the Department of Veterinary Surgery and Radiology, CVAS, Bikaner organized a two days workshop and hands on training on a approach to diagnosis and treatment of dental disorders in canines from 16-17 October, 2018. This workshop was attended by thirty participants. This workshop was organized in collaboration with Labotech Microscopes India Pvt. Ltd. Gurgaon. Human dentist Dr. Dhrupad Mathur imparted his services during the workshop and hands on training on live animal.



Lecture on Legal Awareness at CVAS, Bikaner

A lecture on legal awareness about the public oriented services of Lok Adalat was held on 6th October, 2018 at CVAS, Bikaner for the students and faculty members. Dr. Kamal Dutt President of Permanent Lok Adalat, Bikaner was chief speaker.



Cleanliness Awareness Campaigan

A cleanliness awareness campaign was organised in the adopted village of Univerdsity i.e. Daiyan on 25th October, 2018. About 70 children of primary school and Angan-Bari Kendra participated in campaign. Villagers were motivated to maintain hygienic measures and cleanliness of their surrounding area. The event was organized by Dr. Neeraj Sharma, Nodal Offcier, University adopted village.



Blood Donation Camp by CVAS, Bikaner

A blood donation camp was organised in collaboration with Rajasthan State Scout Guide Union, Bikaner and CVAS, Bikaner on 29th November, 2018. NSS volunteers were motivated by organising several lectures on importance of blood donation. About 20 NSS volunteers donated blood in the camp. Dr. Ashok Dangi, ADSW and Dr. Neeraj Sharma, Programme Officer NSS motivated the students for this nobel cause.



Medical Health Camp

A medical health camp was organised in the adopted village of Univerdsity i.e. Daiyan in coordination with Deptt. of Medical Health and Family Welfare on 19th December, 2018. The people having seasonal diseases like fever, common cold, coughing, joint pain etc. were treated in the camp. Iron pills were distributed to women and children were vaccinated. About 80 people were benefitted in the camp. The camp was organized by Dr. Neeraj Sharma, Nodal Offcier, University's adopted village.



Reunion of 36th Batch

36th Batch Meet and meeting of Alumni Association of CVAS, Bikaner was organized from 24-25 December, 2018 at CVAS, Bikaner. In this reunion alumnus working in different parts of the country have participated with great enthusiasm. Thirty five students of 1989 batch attended this meet with their families, visited different units and departments of College and shared the college time memories with the better half and family members. Vice-Chancellor Prof. Vishnu Sharma has graced the occasion as Chief Guest by his presence. Dr. Ranjeet Singh, Additional Director Animal Husbandry, Bikaner was Guest of honour.



Superannuation

- ♦ Sh. Arjun Singh, Treasury Officer of Rajastahn Universtiy of Veterinary and Animal Sciences, Bikaner has superannuated on 30th November, 2018.
- Smt. Suva Devi, Class IV of Department of Veterinary Medicine, College of Veterinary and Animal Science, Bikaner has superannuated on 31st December, 2018.
- \$\times\$ Sh. Shiv Kumar Acharya, Mechanic, Director Works, RAJUVAS, Bikaner has superannuated on 31st December, 2018.



Celebrations

150th Birth Anniversary of Mahatma Gandhi

CVAS, Bikaner

On the occasion of 150th Birth Anniversary of Mahatma Gandhi, different programmes were organized on 2nd October, 2018. A lecture was given by Vice-Chancellor Prof. Vishnu Sharma on the topic of Mahatma Gandhi's policies and philosophy and appealed everyone in his address to incorporate Gandhiji's thoughts in their life. An essay and extempore competitions were held for students on relevant to gram self employment in present scenario and thoughts of Mahatma Gandhi and modern India. All teaching and non-teaching staff and students along with NSS volunteers & NCC cadets participated in a cleanliness drive organized on this occasion.

PGI-VER, Jaipur

On the occasion of 150th Birth Anniversary of Mahatma Gandhi, different programmes were organized on 2nd October, 2018 at PGI-VER, Jaipur. Prof. Sanjita Sharma, Dean, PGI-VER, Jaipur appealed everyone in her address to incorporate Gandhiji's thoughts in their life. All teaching and non-teaching staff and students participated in a cleanliness drive organized on this occasion. Poster, quiz, slogan, skit etc. competitions based on life of Mahatma Gandhi were also organized for students.

CVAS, Navania (Udaipur)

Gandhi Jayanti in form of International Non Violence Day was celebrated on 2nd October 2018. Various activities like skit by NSS volunteers on the theme of Role of Swacchta in life, debate, shramdan and slogan writing competitions were organized and prizes were distributed. Views on biography of Mahatma Gandhi Ji were presented by Dean, Prof. R.K Dhuria, and Prof. N.K.Punjabi.

Mahila Kisan Diwas at KVK, Nohar

Krishi Vigyan Kendra, Nohar, Hanumangarh celebrated Mahila Kisan Diwas on 15th October, 2018 at Nohar. Fifty eight farm women were actively participated in the programme. KVK also organized goshthi cum exhibition for farm women to make them aware about different technology of KVK and role of women in Agriculture.









National Unity Day

CVAS, Bikaner

"Run for Unity" was held on 31st October, 2018 on the occasion of Rastriya Ekta Diwas. Students, NSS volunteers, NCC cadets and faculty members in large numbers participated in the run. Dean Prof. Tribhuwan Sharma put light towards the contribution of Sardar Vallabh Bhai Patel in the present form of country. Students also expressed their views about Sardar Patel and take oath also on this occasion. Lt. Col. Ashok Rathore, CO 1 Raj R&V NCC Sqn lead the run. DPME Prof. Rakesh Rao, Director Clinics Prof. J.S. Mehta, Lt. Sunita Choudhary and Dr. J.P. Kachhawa were also present during the event.

PGI-VER, Jaipur

On the occasion of 143rd Birth Anniversary of Sardar Vallabh Bhai Patel, National Unity Day was celebrated on 31st October, 2018 at PGI-VER, Jaipur. Run for Unity was organized in which a large number of teaching and non-teaching staff and students participated and took National Unity Pledge. Prof. Sanjita Sharma, Dean, PGI-VER, Jaipur enlightened about the contribution of Sardar Vallabh Bhai Patel towards making India a united country after independence in her address. Different competitions like elocution, poster making etc. based on the life of Sardar Vallabh Bhai Patel were organized for the students. Dr. Y.P. Singh, ADSW coordinated this programme.

CVAS, Navania (Udaipur)

National unity day was organized on 31st October 2018 in honour of Sardar Vallabh Bhai Patel's birth anniversary. Dean, Prof R.K. Dhuria and Col. Vasant Ballewar delivered lectures on National unity. A slogan writing competition on the theme of "National Unity day" was organized. National unity pledge was taken by the teaching, non teaching staff and the students.







Naturopathy Day at CVAS, Navania (Udaipur)

Naturopathy Day (Prakartik Chikitsa Diwas) was celebrated on 17th November 2018 at CVAS, Navania (Udaipur) under the Chairmanship of Prof. R.K. Dhuria, Dean CVAS, Navania. Dr. Chail Bihari Sharma, an expert in naturopathy from Udaipur delivered lecture on treatment of diseases by natural ways and uses of natural elements.

NCC Day at CVAS, Navania (Udaipur)

NCC day was celebrated by CVAS, Navania (Udaipur) on 25th November 2018. On this occasion Commanding Officer Col. Vasant Ballewar of 2 RAJ R&V Regiment NCC, Navania delivered the expert lecture on waste management. Essay writing, poetry, and elocution competitions were also organized for NCC cadets.

World Soil Day

PGI-VER, Jaipur

PGI-VER, Jaipur celebrated World Soil Day on 5th December, 2018. While addressing the gathering, Prof. Sanjita Sharma, Dean, PGI-VER, Jaipur told that every citizen has an important role in the prevention of soil pollution and it is our duty to adopt the various methods of preventing soil pollution. A poster competition on prevention of soil pollution was also organized for the students on this occasion. Dr. Y.P. Singh, ADSW coordinated this programme.

CVAS, Navania (Udaipur)

World Soil Day was celebrated by CVAS, Navania (Udaipur) on 5th December, 2018. Dean Prof. R.K. Dhuria inaugurated the programme and delivered his speech on importance of minerals in soils. During this programme a slogan and essay writing competition was organized on topic Soil health care. A team of faculty members Dr. S.S. Shekhawat, Dr. Sunil Arora, Dr. Sanweer Khatoon, Dr. Umesh Suradkar and Dr. C.S. Sarswat delivered lectures on soil testing and importance of nutrient in soil in villages Bhopalpura, Barliya, Sindhiyo Ka Badgaon and Jor Ji Kheda. The event was organized under the supervision of Dr. S.S. Shekhawat, ADSW.





Agricultural Education Day

CVAS, Bikaner

Agricultural Education Day was celebrated at CVAS, Bikaner on 3rd December, 2018 on the birth anniversary of first President of India Dr. Rajendra Prasad. Essay writting and extempore competitions were held for the students on this occasion. Dr. Neeraj Sharma coordinated this event. Prof. Hemant Dadhich and Dr. Ashok Dangi addressed the students on this occasion.

CVAS, Navania (Udaipur)

Agricultural Education Day was celebrated on 3rd December, 2018 on the birth anniversary of Dr. Rajendra Prasad at CVAS, Navania (Udaipur). Dean, Prof. R.K. Dhuria delivered his speech on importance of agriculture and livestock rearing in increasing economy of country. Dr. N.K. Panjabi, Dr. G.K. Mathur and Dr. Aruna Parihar also highlighted the importance of agricultural education in present scenario. An essay writing competition on the topic "Role of agriculture education in progress of Indian economy" was conducted. The programme was organized by Dr. S.S. Shekhawat, ADSW.

PGI-VER, Jaipur

Agricultural Education Day was celebrated on 3rd December, 2018 at PGI-VER, Jaipur. Prof. Sanjita Sharma, Dean, PGI-VER, Jaipur congratulated everyone on this occasion and talked about the problems and their solutions in the current agricultural scenario. A lecture on contribution of agriculture to national GDP and different ways for doubling the income of the farmers was delivered by Dr. Ashok Baindha. Dr. Y.P. Singh, ADSW coordinated this event.







Innovative Initiatives of RAJUVAS

Centre for Organic Animal Production Technology

The Centre is working with mandate to develop a knowledge centre to impart, disseminate and promote organic animal husbandry in the state and to encourage and carry out research in identified areas for promotion of organic livestock production and processing. In recent years organic farming is emerging and demand for organic products is high. Due to very less work on organic animal product technology, Rajasthan State having natural organic animal products such as milk, meat, wool etc. are not getting proper market value. This centre is thus entrusted to work on latest technologies in this field and promote the organic livestock production and processing.

The centre has developed modules, package of practices and literature on organic animal production and imparting trainings to farmers, industrialist, entrepreneur and officers of line department in respect with significance, advantages and technologies to promote and disseminate organic animal



husbandry in the State. The centre has established a laboratory to carry out research work in this field having facilities for detection of residues of antibiotics like Beta lactum, Floroquinolone, Sulpha group of drugs, Tetracycline and Aflatoxins in the milk. The centre is also having the facilities to detect pesticides in milk and dairy products, milk adulteration, efficiency of pasteurization of milk, detection of allergenic food residues etc. Centre is working with OneCert International, an organic certification agency accredited under APEDA, Ministry of Commerce and Industry, Govt. of India. OneCert International is a worldwide recognized inspection and certification agency which established under the aegis of OneCert Inc., USA. One poultry unit and goat units are being certified by OneCert International and centre will develop these units as model organic units for demonstration of farmers for enhancing organic animal production in State. Centre has started an initiative to certify at least one organic animal unit at all the Livestock Research Stations of RAJUVAS.

Participations in Professional Activities

- Prof. Sanjita Sharma, Dean & Head, Department of Livestock Production Management, PGI-VER, Jaipur participated as an invited member in meeting of BSMA, LPT & PM held at Guwahati from 9-10 October, 2018. Prof. Sanjita Sharma presented a key note address on sustainable goat production and Chaired in technical session of Livestock Production Management in Asian Regional Conference on Goats (ARCG-2018) organized at Amity University, Jaipur from 22-26 October, 2018. Further, Prof. Sharma also attended IAUA Golden Jubilee International Conference at NASC Complex, New Delhi from 23-25 November, 2018 and acted as rapporteur in one session.
- Prof. R.K. Dhuria, Dean, CVAS, Navania (Udaipur) attended XI Biennial Conference of Animal Nutrition held at Bihar Veterinary College, Patna from 19-21 November 2018. Prof. Dhuria presented a key note address in session nutritional management and alternative feeding system of Asian Regional Conference on Goats (ARCG-2018) organized by AMITY University, Jaipur from 22-26 October, 2018. Further, Prof. Dhuria also attended IAUA Golden Jubilee International Conference at NASC, Pusa, New Delhi from 23-25 November, 2018.
- Prof. Sheela Choudhary, Head, Dr. Manju, Asstt. Professor and Dr. Monika Karnani, Asstt. Professor, Department of Animal Nutrition; Dr. Dharm Singh Meena, Assoc. Professor & Head and Dr. Rashmi Singh, Asstt. Professor, Department of Veterinary Medicine; Dr. Samita Saini, Asstt. Professor, Department of AGB; Dr. Anurag Pandey, Asstt. Professor, Department of LPT, PGI-VER, Jaipur attended Asian Regional Conference on Goats (ARCG-2018) organized at Amity University, Jaipur from 22-26 October, 2018.
- Dr. Rohitash Dadhich, Assoc. Professor & Head, Department of Veterinary Pathology, PGI-VER, Jaipur attended Veterinary Pathology Congress-2018 held at Dantiwada, Gujarat from 22-24 October, 2018. Dr. Dadhich also attended 2nd National Workshop of ICAR-BSMA Committee for para-clinical subjects at College of Veterinary Sciences, Palampur (HP) from 12-13 November, 2018.
- Dr. D. S. Meena, Associate Professor & Head, Department of Veterinary Medicine, PGI-VER, Jaipur attended 2nd National Workshop of ICAR-BSMA Committee for Veterinary Clinical Subjects at Bombay Veterinary College, Mumbai from 16-17 November, 2018.
- Dr. S.K. Sharma, Assoc. Professor & Head, Dept. of Veterinary Medicine, CVAS, Navania (Udaipur) attended 2nd National Workshop of ICAR-BSMA Committee for Veterinary Clinical Subjects at Bombay Veterinary College, Mumbai from 16-17 November, 2018.
- Dr. Vikas Galav, Asstt. Professor, Department of Veterinary Pathology, PGI-VER, Jaipur attended Veterinary Pathology Congress-2018 held at Dantiwada, Gujarat from 22-24 October, 2018.
- Dr. Sumit Prakash Yadav, Asstt. Professor, Department of Veterinary Gynaecology & Obstetrics, PGI-VER, Jaipur attended a CAFT training course on current reproduction technologies vis-à-vis fertility augmentation in farm animals at GADVASU, Ludhiana from 9-29 October, 2018. Dr. Yadav also participated in the International Symposium on productivity enhancement through augmenting reproductive efficiency of livestock for sustainable rural economy organized by CVSAH, Anand Agricultural University, Anand, Gujrat from 28-30 December, 2018.
- Dr. Sandeep Kumar Sharma, Asstt. Professor, Dept. of Veterinary Microbiology, PGI-VER, Jaipur attended CAFT training on recent advances in cell based technologies for animal disease diagnostics and therapeutics at LUVAS, Hisar from 11-31 October, 2018.
- Dr. Barkha Gupta, Asstt. Professor, Department of Veterinary Physiology & Biochemistry, PGI-VER, Jaipur participated in the SVBBI conference at Hisar from 2-3 November, 2018.
- Dr. Sarjna Meena, Asstt. Professor, Department of Veterinary Pathology, PGI-VER, Jaipur attended Veterinary Pathology Congress-2018 held at Dantiwada, Gujarat from 22-24 October, 2018. Dr. Meena also attended CAFT training on recent approaches in diagnostic pathology and oncology at GADVASU, Ludhiana from 12th November to 2nd December, 2018.
- Dr. Lokesh Gautam, Asstt. Professor, Department of Animal Genetics & Breeding, CVAS, Navania (Udaipur) participated in Winter School on Recent Advancement in Recording, Analysis and Interpretation of Novel Phenomics of Livestock held at IVRI, Izatnagar, Bareilly from 16 November- 06 December 2018.
- Dr. Mahendra Singh Meel, Asstt. Professor, Department of Animal Nutrition, CVAS, Navania (Udaipur) attended XI Biennial Conference of Animal Nutrition held at Bihar Veterinary College, Patna from 19-21 November 2018.
- Dr. Dinesh M. Chavhan, Asstt. Professor, Department of Livestock Product Technology, CVAS, Navania (Udaipur) attended International Symposium and 8th Conference of Indian Meat Science held at West Bengal University of Animal & Fishery Sciences, Belgachia, Kolkata from 22-24 November, 2018.
- Dr. Balwant Natthuji Meshram, Assoc. Professor, Department of Veterinary Anatomy, CVAS, Navania (Udaipur) attended XXXIII Annual Convention of the IAVA & National Symposium held at Central Agriculture University, Selesih, Aizawl, Mizoram from 28-30 November, 2018. Dr. Meshram also participated in CAFT Training on Gene mining approaches and in silico functional analyses held at ICAR-Central Institute of Fisheries Education, Mumbai from 3-12 December 2018.
- Dr. Sunil Kumar, Asstt. Professor, Department of Livestock Production Management, CVAS, Navania (Udaipur) attended Interactive workshop organized by NBAGR and ICAR, New Delhi on 3rd December, 2018.
- Dr. Goverdhan Singh & Dr. Anita Rathore, Assistant Professors, Department of Veterinary Pathology, CVAS, Navania (Udaipur) attended National Conference of Indian Association of Veterinary Pathology held at Dantiwada Agriculture University, Sardarkrushinagar, Gujrat from 22-24 October, 2018.

Staff Accomplishments

Prof. Sanjita Sharma Becomes the Member of BSMA Committee

Prof. Sanjita Sharma, Dean & Head, Department of Livestock Production Management, PGI-VER, Jaipur has been nominated as member of Broad Subject Matter Area Committee for LPT & PM by ADG (EQR) ICAR, New Delhi.

Dr. Y.P. Singh Nominated as Member of VHPSISC

Dr. Y.P. Singh, Assistant Professor, Department of Veterinary Surgery and Radiology, PGI-VER, Jaipur have been nominated as Alternate Member of Veterinary Hospital Planning and Surgical Instruments Sectional Committee of Medical Equipment Hospital Planning Department of Bureau of Indian Standard, New Delhi.

First Prize to Prof. Sheela Choudhary

Prof. Sheela Choudhary, Head, Department of Animal Nutrition, PGI-VER, Jaipur got first prize in poster presentation in Asian Regional Conference on Goats (ARCG-2018) at Amity University, Jaipur from 22-26 October, 2018.

Young Scientist Award to Dr. Neeraj Sharma

Dr. Neeraj Kumar Sharma, Assistant Professor, Department of Veterinary and Animal Husbandry Extension Education, CVAS, Bikaner awarded with Young Scientist Award-2018 during 9th National Extension Education Congress on Climate smart agricultural technologies: innovations and interventions at College of Agricultural and Post Harvest Engineering Technology, Ranipool, Sikkim from 15-17 November, 2018.

IVRA Bernstein Travel Fellowship to Dr. Sakar Palecha

Dr. Sakar Palecha, Assistant Professor, Department of Veterinary Surgery and Radiology, CVAS, Bikaner was awarded Bernstein Travel Fellowship 2018 by the International Veterinary Radiology Association (IVRA) for attending and poster presentation at ACVR/IVRA joint conference organized from 14-19 October, 2018 at Dallas Fort Worth, Texas, USA. Dr. Palecha presented a poster on computed tomographic characteristics of aggressive bone lesions in dogs. IVRA is an official organ of American College of Veterinary Radiologists.

Gold Medal to Surgery Team of CVAS, Bikaner

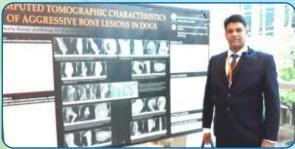
Surgery team of CVAS, Bikaner got Gold Medal for its paper clinical evaluation of electroretinography (ERG) for diverse ophthalmic affections in dogs: A study of 12 cases authored by Dr. S.K. Jhirwal, Dr. Praveen Bishnoi, Dr. Sakar Palecha, Dr. Ramveer Singh, Dr. T.K. Gahlot and Dr. Pratikshit Sanel during 42nd Annual Congress of Indian Society for Veterinary Surgery (ISVS) and National Symposium on advances in diagnostic imaging and surgical techniques in farm and companion animals held at Navsari (Gujarat) from 22-24 November, 2018.

Certificate of Excellence to Dr. Sandhya Morwal

Dr. Sandhya Morwal, Assistant Professor, Department of Veterinary Medicine, CVAS, Navania (Udaipur) awarded certificate of excellence in veterinary and research as Bharat Vikas Award during National Seminar on Intellectuals' Social Responsibility organized by Institute of Self Reliance at Bhubneshwar, Odisha on 1st December, 2018.

Best Scientist Award to Dr. Vikas Galav

Dr. Vikas Galav, Assistant Professor, Department of Veterinary Pathology, PGI-VER, Jaipur was awarded with Best Oral Presentation Award for research paper entitled Histo-pathological and bacteriological invasion of lung inflammation in sheep and Best Scientist Award for outstanding contribution in field of Veterinary Pathology by Society for Science and Nature, Lucknow in International Seminar on Recent Trends and Experimental Approaches in Science, Technology, Nature and Management held at FDDI, Jodhpur from 23-24 December, 2018.









Post-Graduates Research

Thirteen students completed their Post-Graduate research projects and awarded provisional degree certificates of M.V.Sc. and Ph.D. during 1st October to 31st December, 2018.

S. No.	Title of Thesis	Name of Department	Name of Advisor	Name of student
1.	Estimation of genetic and phenotypic parameters of performance traits and comparison of different lactation curve models in Sirohi goat	Animal Genetics and Breeding	Dr. R.K. Nagda	Lokesh Gautam (Ph.D)
2.	Gross anatomical studies on brain of guinea fowl (Numida meleagris) with special reference to the histo-morphology and histo-chemistry of its pineal gland	Veterinary Anatomy and Histology	Dr. Balwant Meshram	Shashi Kumar
3.	Entrepreneurial behavior of dairy farmers in Udaipur district of Rajasthan	Veterinary and Animal Husbandry Extension	Dr. Tikan Chand Goyal	Vinay Kumar
4.	Effect of dietary inclusion of azolla on nutrient utilization and semen quality of Marwari stallions	Livestock Production and Management	Dr. Arun Kumar Jhirwal	Manish Songara
5.	Effect of fenugreek (<i>Trigonella Foenum-graceum</i>) and jamun (<i>Syzygium cumini</i>) seed extract incorporation on ground chevon patties	Livestock Products Technology	Dr. Anurag Pandey	Ravi Raman
6.	Development and quality assessment of fish patties incorporated with pomegranate (<i>Punica granatum</i>) and sapodilla (<i>Monikara zapota</i>) peel extract	Livestock Products Technology	Dr. Anurag Pandey	Asman Singh Gurjar
7.	Study the effect of nutritional status and management systems on performance of Sahiwal calves	Livestock Production Management	Dr. V.K. Choudhary	Vijay Kumar (Ph.D)
8.	Clinical evaluation and diagnosis of selected axial and appendicular skeletal disorders using computed tomography in canines	Veterinary Surgery and Radiology	Dr. Praveen Bishnoi	Satyaveer Singh (Ph.D)
9.	Effect of dietary supplementation of chinnamon (Cinnamomum cassia) powder and symbiotic as alternative to antibiotic growth promoter on the performance and carcass characteristics of broilers	Livestock Production Management	Dr. M.L. Gurjar	Sunil Kumar (Ph.D)
10.	Gross histo-morphological and histo-chemical studies on the extra hepatic biliary apparatus in guinea fowl (<i>Numida meleagris</i>)	Veterinary Anatomy and Histology	Dr. Balwant Meshram	Purusottam
11.	Effect of aloe vera (<i>Aloe barbadensis</i>) and tulsi (<i>Ocimum sanctum</i>) supplementation on performance of broiler chickens	Animal Nutrition	Prof. Vishnu Sharma	Reenu Tanwar
12.	Study of therapeutic and antioxidative potential of Withania somnifera, Citrullus colocynthis and Piper nigrum in subclinical mastitis in crossbred cattle	Veterinary Clinical Medicine	Dr. A.P. Singh	Jai Prakash Kachhawa (Ph.D)
13.	Studies on pathological alterations and molecular characterization of various neoplasms of dogs	Veterinary Pathology	Dr. Manisha Mathur	Abhilasha Dadhich

Capacity Building and Skill Development

Centre of Studies on Wildlife Management and Health

Training on wild life rescue: training technique and care was organized by Centre of Studies on Wildlife Management and Health, RAJUVAS, Bikaner and CVAS, Navania (Udaipur) from 19-21 December, 2018. A contingent of 25 forest guards and foresters along with the students participated in this workshop. Prof. R.K. Dhuria, Dean, CVAS, Navania inaugurated the programme, delivered his speech and motivated on this day. Sh. O.P. Sharma, DFO (North) Udaipur Chaired valedictory session as the Chief Guest. Dr. Sharvan Singh Rathore, SVO, Machia Biological Park, Jodhpur, Dr. Puneet Pandey, Assistant Professor Wild Life, Amity University, Noida, Dr. Satish Sharma, Retd. ACF, Udaipur delivered their expert lectures. Dr. Hemant Joshi, CO-PI, CSWMH, RAJUVAS organized this training.



VUTRC, Dungarpur

VUTRC, Dungarpur organized seventeen off campus farmers' trainings in this quarter. Total 504 livestock farmers were benefitted. Dr. Rajesh Singathia, Assistant Professor organized these trainings

VUTRC, Kumher (Bharatpur)

VUTRC, Kumher (Bharatpur) organized twenty four off campus trainings. Total 370 livestock farmers were benefitted. Dr. Arun Kumar, Assistant Professor, Dr. Munesh Kumar Pushp and Dr. Rohit Kumar Tiwari, Teaching Associates organized these trainings.

VUTRC, Churu

VUTRC, Churu organized one on campus and twenty off campus trainings for 730 livestock farmers in this quarter. Dr. Sushil Kumar Meena, Teaching Associate organized these trainings.

VUTRC, Aimer

VUTRC, Ajmer organized eighteen off campus trainings for 539 livestock farmers. Dr. Roshan Lal Dev, Retd. Joint Director organized these trainings. Under transfer of technology, twelve azola units and twelve vermi compost units were established.

VUTRC, Dholpur

VUTRC, Dholpur organized twenty four off campus trainings for 1136 livestock farmers in this quarter.Dr. Pradeep Pal Singh and Dr. Parmal Singh, Teaching Associates organized these trainings.

VUTRC, Tonk

VUTRC, Tonk organized twenty three off campus trainings and total 662 livestock farmer's were benefited. Dr. Deepak Gill, Teaching Associate organized these trainings.

VUTRC, Lunkaransar (Bikaner)

VUTRC, Lunkaransar of Bikaner district organized four on campus and seventeen off campus trainings for livestock farmers. Total 658 livestock farmers participated and benefitted. Dr. Raj Kumar Berwal, Assistant Professor organized these trainings.

Farmers' Visits at CVAS, Navania (Udaipur)

Farmer from different villages located in tribal or non-tribal areas of Udaipur, Pratapgarh, Bhilwara, Banswara and Jaipur districts visited the Gir cattle, Surti buffalo, Sonadi sheep, Sirohi goat, poultry units of the LRS and VCC of CVAS, Navania (Udaipur). A total number of 963 livestock owners were benefited. The visits were supervised by Dr. M.L. Gurjar and Dr. M.C. Sharma.

VUTRC, Kota

VUTRC, Kota organized twenty five off campus trainings for 809 livestock farmers. Dr. Nikhil Shringi, Teaching Associate organized these trainings.

VUTRC, Bojunda (Chittorgarh)

VUTRC, Bojunda, Chittorgarh organized twenty off campus training camps, seven on campus training camps and two vichar goshti for livestock farmers. Total 849 livestock farmers were benefitted. Dr. M.C. Sharma, Incharge, Dr. Ravinder Kumar and Dr. M.K. Meena, Teaching Associates organized these camps.

VUTRC, Sirohi

VUTRC, Sirohi organized three on campus and twenty two off campus trainings for 817 livestock farmers. Dr. Sudeep Solanki, Assistant Professor & Incharge, Dr. Rabindra Kumar and Dr. Kamal Mohan, Teaching Associates organized these trainings.

VUTRC, Bakalia (Nagaur)

VUTRC, Bakalia, Nagaur organized seventeen off campus trainings, two on campus trainings and two Vichar Gosthi for livestock farmers. Total 504 livestock farmers participated and benefitted in this quarter. Dr. Parmjeet and Dr. Gaurav Kumar Jain, Teaching Associates organized these activities.

VUTRC, Jodhpur

VUTRC, Jodhpur organized eighteen training camps. Total 581 livestock farmers were benefitted. Dr. Sudeep Solanki, Incharge & Assistant Professor, Dr. Amit Kumar Chotiya and Dr. Mahendra Pal Poonia, Teaching Associates organized these trainings.

VUTRC, Suratgarh

VUTRC, Suratgarh organized two on campus and eighteen off campus trainings for livestock farmers. Total 675 livestock farmers were benefitted. Dr. Rajkumar Berwal, Assistant Professor and Dr. Anil Ghorela Teaching Associate organized these trainings.

KVK, Nohar (Hanumangarh)

Krishi Vigyan Kendra, Nohar, organized seven training programmes and three Kisan gosthi. Total 339 farmers were benefitted. Mr. Bheiru Singh, Mr. Akshay Ghintala, Dr. Naveen Saini, Mr. M.K. Verma and Miss. Anjali Sharma organized these programmes.







The Centre for Disaster Management Technology for Animals, RAJUVAS, Bikaner organized two on-campus trainings on 30th October, 2018 and 28th November 2018. The training was attended by 52 livestock owners cum farmers, unemployed youth and students from Bikaner. The center also organized two off campus trainings on Animal Disaster Management for livestock farmers at village Bhinasar and Delwa of Bikaner district on 22nd and 24th December 2018. Sixty three livestock owners were benefitted through these trainings. Pictorial presentation was given by Dr. Sohel Mohammad and Mr. Shailendra Singh.



Students Accomplishments

- Dr. Y.R. Ambedkar, Ph.D student, Department of Livestock Product Technology, PGI-VER, Jaipur got first prize in poster presentation in Asian Regional Conference on Goats (ARCG-2018) at Amity University, Jaipur from 22-26 October, 2018.
- Dr. Amit Kumar Lavania, M.V.Sc. student, Department of Animal Nutrition, PGI-VER, Jaipur got second prize in poster presentation in Asian Regional Conference on Goats (ARCG-2018) at Amity University, Jaipur from 22-26 October, 2018.

Students Activities

Games and Sports Week at CVAS, Bikaner

Interclass sports tournament "SPIRIT-2018" was organized from 16-22 December, 2018 at CVAS, Bikaner. Total nine teams participated during interclass tournament. The basketball, volleyball, tennis, badminton, table-tennis, chess, cricket, kabaddi and athletics for men and basketball, volleyball, badminton, table-tennis, chess and athletics events for women were organized during the sports week under the supervision of Games and Sports In charge Dr. Praveen Kumar Pilania.

To,





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