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profession?

Walt Disney once said, "All our dreams come true, if we have the courage to pursue them". Remembering the sapling RAJUVAS of 2010 which is on its full bloom by the end of 2015. During these five years RAJUVAS has come out with excellence not only at national and international levels but has stretched to

animal owners' doorstep as well. Execution of all the strategies and programmes concentrate on interests of animal owners. University is self sustained now with the generation of economic resources. The turnover has crossed 137.07 crores from a mere 15 crores rupees five years back. Implementation of e-Governance in the University has added pace to various activities particularly admissions, online evaluation of answer books and many others. Apart from increasing the seats in UG, PG, and Ph.D. courses of the constituent colleges of RAJUVAS, commencement of UG course in PGI-VER, Jaipur with 60 admissions is a milestone. Establishment of Livestock Research

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places in the state along with VUTRC is a step to uplift research & extension as well as benefit the animal owners. RAJUVAS has also initiated the research in 'Panchgavya' to make use of its natural, ayurvedic and medicinal features. Extension services has made the interaction between farmers and scientists much convenient by trainings, vichar gosthis, radio talks, publications, SMS and advisory services etc. RAJUVAS has also actively participated in "Mera Gaon Mera Gaurav" program to disseminate the new techniques among animal owners. Last but not the least RAJUVAS has made another attempt to reach the common man by movies. Second Sand Dunes International Short Film Festival was successfully organized by RAJUVAS in which RAJUVAS movies were also featured. May Almighty shower his blessings always on us so that we may proceed for the progress of noble veterinary



# **Activities**

# सर्वाधिक पशुधन संपदा वाला राष्ट्र ही सम्पन्न : माननीय राज्यपाल श्री कल्याण सिंह

माननीय राज्यपाल एवं कुलाधिपति श्री कल्याण सिंह ने कहा है कि पशुचिकित्सा के क्षेत्र में उल्लेखनीय कार्य करके वेटरनरी विश्वविद्यालय ने नए कीर्तिमान स्थापित किए हैं। यह आगे बढ़कर भारत वर्ष का पहला विश्वविद्यालय बनेगा जहां पशुओं को आधुनिकतम चिकित्सा सुविधा मिलेगी। उन्होंने राजुवास के कुलपति प्रो. ए.के. गहलोत के नेतृत्व में किए जा रहे कार्यों को सराहा। राज्यपाल 11 दिसम्बर, 2015 को वेटरनरी विश्वविद्यालय में "पशुपालकों से संवाद" कार्यक्रम को सम्बोधित कर रहे थे। माननीय कुलाधिपति ने वेटरनरी विश्वविद्यालय में वर्षा जल संग्रहण तंत्र से सिंचाई कार्य का उद्घाटन किया और देश में अपनी किरम के पहले सजीव पशु जैव विविधता म्यूजियम का अवलोकन किया। उन्होंने





विश्वविद्यालय के क्लिनिकल कॉम्प्लेक्स में आधनिक सविधाओं से यक्त प्रशास

में आधुनिक सुविधाओं से युक्त पशुपालक विश्रामगृह का लोकार्पण भी किया। माननीय राज्यपाल ने कहा कि कृषि प्रधान देश भारत में पशुधन का विशेष महत्व है। उन्होंने कहा कि लोग कहते हैं कि जिस देश के पास जितना अधिक सोना होता वह देश उतना ही संपन्न होता है लेकिन उनकी मान्यता है कि जिस देश में अधिक पशुधन होता है वही संपन्न बन सकता है। पशुओं से दुग्ध उत्पादन और पशु—पक्षियों के विकास से ही किसान का आर्थिक हित साधन का काम होता है। देश में जमीन ज्यादा है, लेकिन खेती कम है। ऐसे में किसान की आजीविका का साधन पशुधन और दुग्ध उत्पादन है। कार्यक्रम के प्रारम्भ में कुलपित प्रो. ए.के. गहलोत ने कहा कि राज्य में पशुधन आधारित अर्थव्यवस्था के महेनजर पशुधन

उत्पादन के सुद्दढ़ीकरण और पशुपालन के चहुँमुखी विकास के लिए वेटरनरी विश्वविद्यालय पूरी तरह वचनबद्ध है। माननीय राज्यपाल के समक्ष राजुवास द्वारा राज्य भर में दी जा रही उपचार सुविधाओं पर सचित्र प्रजेन्टेशन प्रस्तुत किया गया। कार्यक्रम में माननीय राज्यपाल ने विश्वविद्यालय के पांच प्रकाशनों का विमोचन किया। इनमें राज्वास के न्यूज लैटर और पशुपालन नए आयाम के नवीन अंकों तथा श्वानों में हिडकिया रोग और भैंस पालन एवं प्रबंधन की पुस्तिकाओं और द्वितीय सेण्ड्यून्स इन्टरनेशनल शॉर्ट फिल्म फेस्टिवल के पोस्टर का लोकार्पण किया। इस अवसर पर माननीय राज्यपाल के विशेषाधिकारी श्री अजयशंकर पाण्डे सहित विश्वविद्यालय के कुलसचिव श्री प्रेमसुख बिश्नोई, वित्त नियंत्रक श्री अरविन्द बिश्नोई, अधिष्ठाता, निदेशक, अधिकारी, छात्र, कर्मचारी, पशुपालक बड़ी संख्या में उपस्थित थे। इससे पूर्व माननीय राज्यपाल एवं कुलाधिपति ने वर्षा जल संग्रहण तंत्र से सिंचाई कार्य का बटन दबाकर शुभारभ करके इसे बहुत बड़ा कार्य बताया। माननीय राज्यपाल ने सजीव पशु जैव विविधता म्यूजियम में रखे गये सभी पशु-पक्षियों के बारे में कुलपति प्रो. गहलोत से पूरी जानकारी प्राप्त की। देश में अपनी किस्म का पहला राज्यास द्वारा निर्मित जैव विविधता सजीव मॉडल अनुठा है। इसका उद्देश्य पशुपालकों को जैव विविधिकरण के लिए प्रेरित और प्रशिक्षित करना है जिससे वे पशुपालन से अपनी आय में वृद्धि कर सकें। विश्वविद्यालय के पशुपालक विश्रामगृह में आधुनिक सुविधाएं प्रदान कर इनडॅक्शन हीटर, गीजर, वाटर कूलर, और शैय्याओं को सुसज्जित करके पशुपालकों के आवास को आरामदायक बनाया











### Chief Minister Appraised RAJUVAS Exhibition at Deshnok

Hon'ble Chief Minister Smt. Vasundhara Raje visited Karni Mata Temple, Deshnok on 28<sup>th</sup> October, 2015, where she visited the exhibition organized by Directorate of Extension Education, RAJUVAS, Bikaner. She was concerned about the remedies that would be helpful to cure the ailments in ruminant population. Prof. A.K. Gahlot, Vice-Chancellor briefed the activities of RAJUVAS well taken for upliftment of farmers to Hon'ble Chief Minister. Sh. Rajkumar Rinwa, Hon'ble Minister of Mines, Forest and Environment, District Collector Smt. Poonam and other dignitaries were also present on this occasion. The Hon'ble Chief Minister Smt. Raje and other dignitaries also released new issue of RAJUVAS Newsletter.





### **RAJUVAS** Exhibition at Jaipur

On the successful completion of 2 years of Rajasthan Government, a state level exhibition was organized in SMS Investment Ground, Jaipur from 13-16 November, 2015. Directorate of Extension Education, RAJUVAS, Bikaner exhibited University development activities and techniques in the form of live models, colored chart pictures and animal products that were developed during last two years. Hon'ble Chief Minister Smt. Vasundhara Raje visited RAJUVAS exhibition stall. Prof. A.K. Gahlot Vice-Chancellor briefed about significant developments made by RAJUVAS in veterinary sciences during last two years. Hon'ble Minister of Agriculture and Animal Husbandry Sh. Prabhu Lal Saini, Minister of Public Health Engineering and Ground Water Smt. Kiran Maheshwari, Minister of Public Works and Transport Sh. Yunus Khan, Minister of Gopalan and Devsthan Sh. Otaram Devasi, Minister of Labour and Employment Sh. Surendra Pal Singh, Minister of Women and Child Development Smt. Anita Bhadel, Minister of Food and Civil Supply Sh. Hem Singh Bhadana and Secretaries of various departments visited the RAJUVAS exhibition stall.





### **Kisan Sammelan on World Soil Day**

Krishi Vigyan Kendra, Nohar organized a 'Kisan Sammelon' on 5<sup>th</sup> December, 2015 at village Parlika as 'World Soil Day' to celebrate the importence of soil as a critical component of the natural system and as a vital contributor to human wellbeing. The Chief Guest of the function was Sh. Abhishek Matoria, MLA, Nohar. Sh. Amar Singh Poonia, Pradan Panchayat Samiti, Nohar, Sh. Balbeer Khati, Deputy Director, Horticulture, Sh. Jaimal, Sarpanch-village Parlika were Guests of Honour. Prof. R.K. Dhuria, Director Extension Education, RAJUVAS presided over the function. Soil health cards were distributed to 250 farmers during the function. Two publications "Chane Ki Kheti" and "Rabi Chara Phaslo Ki Kheti" were released by the Guests. Dr. Naveen Saini and Sh. Akshay Ghintala, Teaching Associates coordinated this event.



### National Seminar on Translational Research in Biotechnology

A National Seminar on Translational Research in Biotechnology for Improving Animal Health and Production and 3<sup>rd</sup> Annual Meeting of Society of Veterinary Science and Biotechnology was organized during 7-8 October, 2015 by Department of Veterinary Microbiology & Biotechnology, CVAS, Bikaner. In the seminar about 250 scientists, researchers, teachers and students participated from across the country. The technical sessions were devoted to different themes viz., Nutrigenomics, Animal genomics, Reproduction biotechnology, Microbial biotechnology, Bioinformatics and Scientist-Industry interface which included invited lectures, oral and poster presentations. The abstracts of the research papers and invited lectures were



published in the form of a compendium, which was released during the inaugural session. The Chief Guest of the function was Dr. S.M.K. Naqvi, Director, CSWRI, Avikanagar, Guest of Honour was Dr. N.V. Patil, Director, NRCC, Bikaner and function was presided over by Prof. A.K. Gahlot Vice-Chancellor, RAJUVAS. The Organizing Secretary for the seminar was Prof. A.K. Kataria, Department of Veterinary Microbiology & Biotechnology, CVAS, Bikaner.

### Second Sand Dunes International Short Film Festival

RAJUVAS, Bikaner organized Second Sand Dunes International Short Film Festival at Bikaner in collaboration with Lokayan from 19-20, December, 2015. Film Festival was inaugurated by Prof. A.K. Gahlot, Vice-Chancellor, RAJUVAS, Bikaner and Mr. Piyush Mordia, DIG, BSF, Bikaner. Mrs. Aruna Gahlot, President, Bharat Vikas Parishad, Sh. Mahavir Swami, President Lokayan and Sh. Hansraj Daga, Chairman, Hansa Guest House were also present as Special Guests. Altogether 85 films were nominated under Foreign, Indian, Rajasthani, Student, Animation, Documentary, State Agriculture Universities and Public Awareness categories. Renowned Jury members Avinash Arun-Director and Cinematographer, Vishal Singh Rathore-Cinematographer and Ruchika Oberoi-Director and Writer judged all the films. Prof. A.K. Gahlot, Vice-Chancellor said that apart from being the biggest employment generator, the film industry also disseminates happiness among people and humanity. A Smart Club has been established for students to promote their creativity. Sh. Piyush Mordia, DIG, BSF correlated the impact of movies on social life. Dr. Rajni Joshi was the Festival Director. Sh. Gopal Singh Chouhan and Sh. Sunil Joshi were Co-coordinators of the event. A film entitled "Pashu Apda Prabandhan" was adjudged second in category of State Agriculture Universities/Colleges. Dr. T.K. Gahlot, Principal Investigator, CDMTA and Dr. Sohel Mohd, Teaching Associate, CDMTA directed the film. Hon'ble Minister of Agriculture and Animal Husbandry Sh. Prabhu Lal Saini released the brochure of II<sup>nd</sup> Sand Dunes International Short Film Festival on 6th November,





2015 at Jaipur. Sh. Kuldeep Ranka, Principal Secretary (Agriculture), Sh. Ashwani Bhagat, Principal Secretary (Animal Husbandry) and Prof. A.K. Gahlot, Vice-Chancellor were also present on the release of brochure.

### Organization of 33<sup>rd</sup> Alumni Meet

33rd Batch Meet and Meeting of Alumni Association of CVAS, Bikaner was organized from 25-26 December, 2015 at CVAS, Bikaner in which alumnus working in different parts of the country have participated with great enthusiasm. 32 students of 1986 batch attended this meet with their families and visited Veterinary College and shared the college time memories with their better half and family members. Prof. B.R. Chimpa, Vice-Chancellor, SKRAU as Chief Guest graced the occasion. Prof. A.K. Gahlot, Vice-Chancellor, RAJUVAS presided over the function.



### Round Table Discussion on Govansh Vigyan Evam Vikas

Around table discussion on Govansh Vigyan Evam Vikas in the Chairmanship of Vice-Chancellor Prof. A.K. Gahlot was organized on 31st December, 2015 to list out various research and production related initiatives that can be undertaken by the University for the improvement of indigenous cattle. All faculty members actively participated in this discussion and presented their valuable suggestions. Vice-Chancellor also visited newly constructed campus of PGI-VER at Jamdoli, Jaipur. First lady of RAJUVAS Mrs. Aruna Gahlot also visited different departments and units of the Institute and got acquainted with the available facilities and services. A formal interaction with newly admitted first year B.V. Sc. and A.H. students was organized.





### "Mera Gaon Mera Gaurav"

Dissemination of the latest scientific techniques began under Prime Minister's "Mera Gaon Mera Gaurav" Programme in 135 villages of Rajasthan by RAJUVAS on 2<sup>nd</sup> October, 2015. Teams of scientists have been constituted in Bikaner, Jaipur, Navania (Udaipur), LRS, KVK and VUTRC's located in various districts. Each team constitutes 5 members and will be visiting 5 villages every month now onwards. Apart from transmission of the latest technologies to farmers, scientists will also sort out their technical problems and distribute literature among villagers. These teams conducted baseline survey of the villages and acquainted farmers with latest technical knowledge of agriculture and animal husbandry. The teams will regularly visit the selected villages and impart the latest information of agriculture and animal husbandry to the farmers through gosthi, literature, community radio etc. They will also sensitize them with issues of national interests like Swatchh Bharat Abhiyan, climate change, water conservation

## Medical Camp in Daiyan Village under Smart-Gram Project

CVAS, Bikaner organized a medical camp in collaboration with Medicine, Health and family welfare Department in Daiyan on 15<sup>th</sup> October, 2015 village under Smart-Gram Project. Dr. Bhagirath Incharge, PHC Barsinghsar along with three other members treated 95 villagers and distributed free medicines. Dr. Neeraj Kumar Sharma, Incharge, Smart-Gram Project and Dr. Mohan Lal Yadav organized the camp.

# Address of Gen. Malik (Retd.) on National Security

Gen. N.S. Malik (Retd.) delivered a lecture on National Security at CVAS, Bikaner on 17<sup>th</sup> October, 2015. He said separatism, insurgency and maoism are severe threats to the nations security and there is a need to check these. Gen. Malik told about the contribution of Netaji Subhash Chandra Bose for Independence. Prof. A.K. Gahlot Vice-Chancellor presided over the function and told that since 1954, alumni of this college have marked their presence in armed and paramilitary forces. Prof. Tribhuwan Sharma, Dean, CVAS, Bikaner delivered welcome address.

 $\label{eq:decomposition} \mbox{Dr. S.K. Kashyap, DSW, RAJUVAS, Bikaner shared his views and presented vote of thanks.}$ 







# What's New?

### Sanction of New Post for Goat Breeding Farm and VUTRC at Dholpur

Govt. of Rajasthan has sanctioned 26 new posts of teaching and non-teaching for Goat Breeding Farm and VUTRC at Dholpur. The establishment of new goat breeding farm in Dholpur and VUTRC will be helpful for training and technique transmission to goat owners of this area.

### VCI Approved UG Seats for PGI-VER, Jaipur

Admissions in I B.V. Sc. and A.H. for session 2015-16 for 60 seats have been approved by Veterinary Council of India. State government gave a nod to these seats during the budget announcement. Admissions for session 2015-16 has been given for B.V. Sc. & A.H. Now this is third constituent college of RAJUVAS for UG Veterinary teaching.

# **Administrative Decisions**

### **Internal Environment Assessment Committee Meeting**

Two days meeting of IEAC was held in VC secretariat on 19-20 October, 2015 under the Chairmanship of Hon'ble Vice-Chancellor Prof. A.K. Gahlot. Three external experts committe has been constituted of Dr. A.P. Vyas, former Director Extension AAU, Gujarat, Dr. J.S. Bhatia, former Assistant Director General, ICAR, New Delhi and Dr. Umesh Agarwal, former Additional Director Animal Husbandry, Rajasthan. All Deans, Directors, Incharge VUTRCs and LRSs presented their reports in the meeting. Sh. P.S. Bishnoi, Registrar and Sh. Arvind Bishnoi, Comptroller also attended the meeting. The IEAC committee will visit all the units of RAJUVAS and will prepare a report on achievements, pros & cons to achieve target as well future vision of the RAJUVAS.

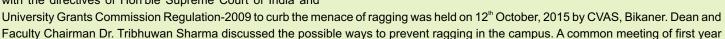


### **Finance Review Meeting**

A meeting to review the physical achievements and incurred expenditure for on-going projects/schemes for the financial year 2015-16 was organized on 26<sup>th</sup> October, 2015 under the Chairmanship of Vice-Chancellor Prof. A.K. Gahlot. The Project Incharges, Deans, Directors and Head of Departments concerned participated in the meeting with all the relevant information and report of final expenditure with saving. Sh. Arvind Bishnoi, Comptroller, RAJUVAS convened this meeting.



A meeting of Anti-Ragging Committee constituted to comply with the directives of Hon'ble Supreme Court of India and



students with Anti Ragging Squad was also organized on 15<sup>th</sup> October, 2015 to make aware the students about the judicial and social aspects of Ragging. Chief speaker Mr. Praveen Kumar Shukla, ACJM, Bikaner told about the laws and legal binding of ragging. He also elaborated about the punishments for copying. Pamphlets for these were distributed to the students.





# **Celebrations**

### **NCC Foundation Day**

67<sup>th</sup> Foundation Day of NCC was celebrated at RAJUVAS on 22<sup>nd</sup> November, 2015. On the occasion, Prof. A.K. Gahlot addressed the cadets. Col. Pradeep Punia, Former NCC Officer R.N. Kachwaha, NCC Officer Lt. Dr. Rajesh Nehra, Dr. Sunita Choudhary were present on the occasion.



### **Constitution Day**

### CVAS, Bikaner

An essay competition on the topics "Wildlife Protection Act, 1972" and "The Prevention of Cruelty to Animals Act, 1960" was conducted to celebrate 125" Birth Anniversary of Bharat Ratan Dr. B.R. Ambedkar as "Constitution Day". Students participated with enthusiasm in this and selected best two articles will be awarded on the eve of Annual day.

### CVAS, Navania

Indian Constitution Day was celebrated at CVAS, Navania on 26<sup>th</sup> November, 2015. Prof. C.S. Vaishnava and Dr. Balwant Meshram expressed their views on contribution of Dr. Bhim Rao Ambedkar for the nation. Mr. Namo Narayan Meena III year student delivered a speech on qualities and important facts of our constitution. The programme was conducted under supervision of Dr. S.S. Shekhawat and Dr. Devi Singh.



### **Vidyarthi Diwas**

Vidyarthi Diwas was celebrated by PGI-VER, Jaipur on 15<sup>th</sup> October, 2015 on the occasion of 84<sup>th</sup> Birth Anniversary of former president Dr. A.P.J. Abdul Kalam. The programme was presided over by Prof. A.K. Gahlot, Hon'ble Vice-Chancellor, RAJUVAS, Bikaner. Prof. Vishnu Sharma, Dean, PGI-VER, Jaipur, Dr. Umesh Agarwal OSD to VC and all teaching staff and students participated in this programme. Students threw light on different aspects of Dr. Kalam's life through presentations, songs and poetry. Hon'ble Vice-Chancellor elaborated about the life of Dr. Kalam in his address and said that he achieved his goals by standing in all adverse conditions. He appealed all to learn from Dr. Kalam's life and become a good citizen. Dr. Monika Karnani coordinated the programme and Dr. D.S. Meena extended vote of thanks.



### Sardar Vallabhbhai Patel Jayanti

Sardar Vallabhbhai Patel Jayanti was celebrated at CVAS, Navania on 31<sup>st</sup> October, 2015. Dr. C.S. Vaishnava, Dr. N.K. Punjabi, Dr. Mitha Lal Gurjar and Dr. Devi Singh Rajput expressed their views on contribution and sacrifice of Sardar Vallabhbhai Patel for the nation. The programme was conducted under supervision of Dr. S.S. Shekhawat and Dr. Devi Singh.



### Foundation Day of PGI-VER Jaipur

Fourth Foundation Day of PGI-VER, Jaipur was celebrated on 18<sup>th</sup> December, 2015 at its Jamdoli campus. Dr. P.C. Bhati, Joint Director, RSLMTI and Dr. Umesh Agarwal OSD to VC were the Guests on this occasion. Dr. D.S. Meena, ADSW presented the progress and academic report of the whole year. Prof. Vishnu Sharma, Dean, extended thanks to all teaching, technical and non-teaching staff for the progress of the institute. Cultural programme was presented by the students. Dr. Monika Karnani coordinated the event. Dr. R.K. Berwal gave the vote of thanks.



### **International Day of Non-Violence**

International Day of Non-Violence was celebrated at CVAS, Navania on 2<sup>nd</sup> October, 2015. Students took oath for adoption of non-violence spirit in their life and expressed their views on life of Mahatma Gandhi. On this occasion, Swatchh Bharat activities were also organized. The programme was coordinated by Dr. S.S. Shekhawat, Dr. Goverdhan Singh, Dr. Amita Ranjan and Dr. Kavita Shende.

# **Memorandum of Understanding**

### **MOU** with Urmul Trust

A memorandum of understanding was signed between RAJUVAS and Urmul Trust, Bikaner for increasing milk production and marketing in animal husbandry sector. Vice-Chancellor Prof. A.K. Gahlot and Secretary of Urmul Trust, Bikaner Sh. Arvind Ojha signed this MOU on 28th December 2015.

### **MOU** with Prakruti Trust and Microgram Foundation

For the development of Dairy and Agriculture business in rural areas of Rajasthan, RAJUVAS signed a MOU with Prakruti Trust Bangalore and Microgram Social Development Foundation. Vice-Chancellor Prof. A.K. Gahlot and Director of Trust V. Rangan signed this MOU on 18<sup>th</sup> December, 2015.





# **Participations in Professional Activities**

- Prof. Vishnu Sharma, Dean, PGI-VER, Jaipur attended National conference on veterinary nutrition and health held at Palampur from 4-6 November, 2015 and acted as Chairman in one technical session.
- Prof. Sheela Choudhary, Department of Animal Nutrition, PGI-VER, Jaipur attended 23<sup>rd</sup> International Grassland Congress (IGC) 2015 held from 20-24 November, 2015 at Delhi, NCR, India.
- Prof. Sanjita Sharma, Head, Department of LPM, PGI-VER, Jaipur attended National conference on veterinary nutrition and health held at Palampur from 4-6 November, 2015 and acted as Co-Chairman in one technical session.
- Dr. Hina A. Waiz, Assistant Professor, CVAS, Navania attended a 21 days Winter School on current concepts and frontier technologies for fertility management in farm animals held at NDRI, Karnal from 4-26 October, 2015.
- Dr. Barkha Gupta, Dr. Lokesh Gautam, Dr. Vishnu Kumar and Dr. Sunil Kumar, Assistant Professors, CVAS, Navania attended 6<sup>th</sup> World congress on biotechnology organized by OMICS at New Delhi from 5-7 October, 2015.
- Dr. R.K. Nagda, Dean, CVAS, Navania participated in Scientist interaction team meet on goat improvement in southern part of Rajasthan held at BAIF, Udaipur on 3<sup>rd</sup> November, 2015.
- Dr. Bincy Joseph and Dr. Sanweer Khatoon, Assistant Professors, CVAS, Navania participated in XIX National training programme on techniques for exact identification and parasitic disease diagnosis in domestic animals from 16<sup>th</sup> November 2015 to 6<sup>th</sup> December 2015, at Centre of Advanced Faculty Training in Veterinary Parasitology, Veterinary College, Hebbal, (KVAFSU), Bangalore.
- Dr. Dinesh Kumar Jhamb, Assistant Professor, CVAS, Navania participated in ICAR sponsored Winter School on advances in breeding and infertility management in canines from 12<sup>th</sup> November, 2015 to 2<sup>nd</sup> December, 2015 at Madras Veterinary College and also attended Seminar on Animal Reproduction from 3-5 December, 2015 at Bangalore Veterinary College, Bangalore.
- Dr. Pankaj Kumar Thanvi, Assistant Professor, CVAS, Navania attended XXXI National training programme in electron microscopy for scientific investigators from 16-28 November, 2015 at Department of Anatomy, All India Institute of Medical Sciences, New Delhi.
- Dr. Deepak Sharma, Assistant Professor, CVAS, Navania attended 10 days short course on advances in molecular epidemiology of infectious diseases of animals at College of Veterinary Science and Animal Husbandry, SKDAU, Gujarat from 7-16 December, 2015.
- Dr. Balwant Meshram and Dr. Pankaj Kumar Thanvi, Assistant Professors, CVAS, Navania attended XXX Annual Convention and National symposium on recent advances in veterinary anatomy and their application in the field of animal health, production and biotechnology from 16-18 December, 2015 at West Bengal University of Animal and Fishery Sciences, Kolkata.

# **Staff Accomplishments**

### **Honorary Rank of Lieutenant**

Hon'ble Vice-Chancellor Prof. A.K. Gahlot, DDG, NCC, Rajasthan Air Commodore Sh. R. Shankar and Col. Pradeep Poonia ornamented Dr. Rajesh Nehra with the honorary rank of lieutenant at VC Secretariat on 2<sup>nd</sup> November, 2015. Air Commodore R. Shankar DDG, NCC, Rajasthan also visited 1 Raj R&V Squadron, RAJUVAS, Bikaner and inspected the activities going on.



### Young Scientist & Best Poster Award

Young Scientist Award received by Dr. Bincy Joseph, Assistant Professor, CVAS, Navania and Best poster award received by Dr. Hemant Joshi, Assistant Professor, CVAS, Navania in National seminar on translation research in biotechnology for improving animal health and production and 3<sup>rd</sup> Annual meeting of Society of veterinary science and biotechnology held at CVAS, Bikaner from 7-8 October, 2015.





### **Best Poster Presentation Award**

Dr. R.K. Berwal, Assistant Professor, Dr. Yogesh Kumar, Teaching Associate, Dr. Vikas Sharma, Teaching Associate and Dr. O.P. Choudhary, Teaching Associate PGI-VER, Jaipur attended the Seminar cum Interactive Meet organized by ISSGPU at CSWRI, Avikanagar on 28<sup>th</sup> November, 2015 and got 2<sup>nd</sup> Best Poster Presentation Award.



# **Student Accomplishments**

### **Participation in International Conference**

Dr. Bhartendu, M.V.Sc. student of the Department of Veterinary Physiology, CVAS, Bikaner has attended 3<sup>rd</sup> Annual International Conference on advances in veterinary science research (VETSCI 2015) held from 26-27 October, 2015 at Bangkok, Thailand. Dr. Bhartenda presented a research paper on assessment of environmental temperature dependencies of glycolytic cycle enzymes in Marwari goat from arid tract.



# Superannuation

Sh. Chotha Ram, Class VI of Livestock Feed Resource Management and Technology Centre, RAJUVAS has superannuated on 31st October, 2015.



Prof. T.K. Gahlot, Head, Department of Surgery and Radiology-CVAS, Bikaner, Director Clinics and PI, Centre of Disaster Management Technology for Animals, has superannuated on 31st December, 2015.



# **Trainings Organized**

### **Trainings on Improved Animal Nutrition**

Livestock Feed Resource Management and Technology Centre, RAJUVAS organized three off campus trainings at Himatsar, Nauragdesar and Daiyan villages respectively on 5<sup>th</sup>, 19<sup>th</sup> and 30<sup>th</sup> October, 2015. 133 animal owners participated in the camps. Prof. R.K. Dhuria, PI, LFRMTC organized these camps. Dr. Dinesh Jain, Assistant Professor, Sh. Dinesh Aacharya and Sh. Mahendra Singh highlighted the importance of scientific nutritional techniques to the farmers for better productivity.



### Trainings on Animal Biodiversity

Centre for Animal Biodiversity organized a training camp at Barjangsar on 19<sup>th</sup> October, 2015. Twenty-five farmers took part in this camp. Dr. M.L. Choudhary, Dr. Arun Jhirwal and Dr. Davendra Manohar delivered lectures on conservation and importance of Biodiversity. Centre for Animal Biodiversity Conservation, RAJUVAS, Bikaner also organized a two days training for 60 farmers of Baladesar from 23-24 December, 2015. Prof. S.C. Goswami, Pl organized these trainings.



### **Trainings on Disaster Management**

Centre for Disaster Management Technology for Animals, RAJUVAS, Bikaner, organized "Animal Disaster Management Training" for livestock farmers at village Udasar and Belasar of Bikaner district on 31st October and 2nd November, 2015, respectively. 25 livestock owners, women in Udasar and 40 in Belasar participated in the training programmes. Pictorial presentation delivered by Dr. Sohel Mohammad and Dr. Tejpal Choudhary (Teaching Associates). Shri Gopal Upadhyay (Member of Research Council, RAJUVAS, Bikaner) supported to organize these camps. Prof. T. K. Gahlot is Principal Investigator of this centre.

### **Trainings on Fodder Technology**

One day Farmers training was organized on "Fodder Technology Transmission" at Village Deval, District Dungarpur by CVAS, Navania in collaboration with VUTRC, Dungarpur on 1st November, 2015. Total 45 farmers participated in the training programme. Cattle infertility and health camp was organized in village Lehana, District Dungarpur on 1st November, 2015 under TSP project. Total 30 animals were treated in the camp. Two days Farmers training on "Fodder Technology Transmission" at CVAS,

Navania was also organized from 4-5 December, 2015. Total 19 farmers participated in the training programme. Dr. R.K. Nagda, Dean, CVAS, Navania, inaugurated the training programme. Dr. M.L. Gurjar, Dr. Anil Bishnoi, Dr. N.K. Punjabi, Dr. Vishnu Vijay and Dr. Deepak Sharma delivered expert lectures on different topics. Training and health camp was organized under supervision of Dr. Deepak Sharma and Dr. M.L. Gurjar.

### **Training of Livestock Assistants**

Forty Livestock Assistants were given training on latest animal feed technologies like urea molasses mineral blocks, complete feed block, pellets formation, urea treatment of straw and silage making under the RKVY Project "Capacity Building for Animal Feed Technology, Quality and Productivity Enhancement" on 8<sup>th</sup> October, 2015 at PGI-VER, Jaipur. Prof. Vishnu Sharma, Dean and PI of the project coordinated this training.



### Farmers Training on Feed Technology

Thirty-five farmers were given training on latest animal feed technologies like urea molasses mineral blocks, complete feed block, pellets formation, urea treatment of straw and silage making under the RKVY Project "Capacity Building for Animal Feed Technology, Quality and Productivity Enhancement" on 3rd November, 2015at PGI-VER, Jaipur. Prof. Vishnu Sharma, Dean and PI of the project coordinated the training programme.



### **Tribal Farmers Visited CVAS, Navania**

Tribal livestock owners from Sirohi, Dungarpur, Banswara and Udaipur districts visited Surti buffalo unit, Gir cattle breeding unit, Sirohi goat unit, Sonadi sheep unit, poultry unit, hydroponics and vermi-compost unit of LRS, Vallabhnagar and TVCC of CVAS, Navania on 4, 8, 11, 14, 15, 18 and 22 December, 2015. Total 137 tribals were benefitted. These exposure visits were conducted under supervision of Dr. M.L. Gurjar, Assistant Professor.

### **Trainings by VUTRC's**

Veterinary University Training and Research Centres located in ten district of Rajasthan viz., Bakalia, Suratgarh, Kumher, Tonk, Dungarpur, Sirohi, Kota, Ajmer, Bojunda, and Churu organized ninety-two trainings in this quarter. As a mandate of VUTRC's to provide trainings to farmers on new technologies of animal husbandry and veterinary sciences, total 3038 farmers were benefitted in these three months.

### **Training of VUTRC's Officials**

Training of Assistant Professors posted at various VUTRC's of RAJUVAS was organized at PGI-VER, Jaipur on 22-23 December, 2015. They were given training for urea molasses mineral blocks, complete feed block, pellet formation, urea treatment of straw and silage making. They were trained about the methods for detection of adulterants, drug and pesticide residues, harmful microbes and pollutants in milk at the advanced Milk Testing Laboratory of the institute. Prof. Vishnu Sharma, Dean & PI organized this training.



# **Students Activities**

### **Orientation Programme**

### CVAS, Bikaner

Orientation programme for the new entrances in 1<sup>st</sup> B.V.Sc. & A.H. was organized on 5<sup>th</sup> October, 2015 by CVAS, Bikaner. Prof. Tribhuwan Sharma, Dean welcomed all the students and told about the historic background of the college. He advised all the students not to take part in any mischievous activities in or outside the campus. The new students were acquainted with all the departments. Faculty members and concerned teachers were present in the auditorium. Timetable, mobile numbers of anti-ragging squad and pamphlets depicting ill effects of ragging were distributed to the students. Orientation programme of AHDP students was also organized on 20<sup>th</sup> November, 2015. Dr. Ashok Dangi, ADSW organized this event.



Student's orientation programme was organized for the new admitted students of B.V.Sc. and A.H. by CVAS, Navania on 7th October, 2015. Dean-Dr. R.K. Nagda, Academic coordinator-Dr. C.S. Vaishnava, ADSW-Dr. S.S. Shekhawat, Boys hostel warden-Dr. P.K. Thanvi, Girls hostel warden-Dr. Aruna Parihar, Sports and NSS Programme Officer-Dr. Devi Singh and Establishment Incharge-Dr. Balwant, N. Meshram addressed the students about syllabus, facilities and rules and regulations of college and University.

### **Farewell Function**

Farewell function was organized by the final year students for the passing out batch on 20th November 2015 at CVAS, Bikaner. A customary final year student's procession was started from UG Hostel and ended at auditorium. A brief presentation by the representatives of Virbac Animal Health was given to passing out Internee students about working and veterinary products of the company available in market. Prof. Tribhuwan Sharma, Dean wished for a bright future of the students. Dr. Ashok Dangi, ADSW organized this event.

### **Presentation by Ayurvet**

Dr. Ashish Sachdeva, Product Manager of Ayurvet Limited gave a presentation to Internee students about working and veterinary products of the company available in market on 15<sup>th</sup> October, 2015. He highlighted the importance of herbal solutions in veterinary field. Faculty members and PG students were also present in this occasion. Dr. Ashok Dangi, ADSW coordinated this event.

### Visit of CVAS, Navania Students

Third year B.V. Sc and A.H. students of CVAS, Navania visited Saras Dairy Plant, Deer Park and LRS, Bojunda (Chittorgarh) on 18<sup>th</sup> October, 2015. This visit was supervised by Dr. S.S. Shekhawat, Dr. Hemant Joshi and Dr. M.C. Sharma.







### **Drawing-Painting Competition**

The Zydus Animal Health Ltd. organized a Drawing-Painting competition on the theme Endangered Animal Species of World at CVAS, Bikaner. Anil Harsh (Final B.V. Sc. & A.H.) got first prize, Miss Anita Tanwar (III B.V. Sc. & A.H.) got second prize and Vinod Dudi (M.V. Sc Final Yr) got third prize. They received a certificate and cash prize of 2000/-, 1500/- and 1000/-, respectively.

### **Educational Tour**

### CVAS, Bikaner

An educational tour to visit various veterinary Colleges/ Institutes was conducted for 5<sup>th</sup> year B.V. Sc. and A.H. students from 13-22 October, 2015. Students visited GADVASU, Ludhiana, CPDO Chandigarh, Wildlife Institute of India, Rajaji National Park and Malsi Deer Park at Dehradun, Mathura Veterinary College and PGI-VER Jaipur. Dr. Pankaj Kumar, Assistant Professor, Dept. of Veterinary Microbiology and Dr. Anupama Deora were the team Manager.

### CVAS, Navania

Total 38 students of III year B.V.sc and AH went for educational tour from 28 October, 2015 to 3 November, 2015 and visited Mount Abu, S.K. Nagar Dantiwara Veterinary College, Junagarh, GIR National Park, KVK, Kodinar and Veterinary College, Anand. Students had wide exposure with different breeds of animals and recent advances in research and technologies in veterinary field. Dr. Balwant N. Meshram and Dr Sanweer Khatoon supervised the tour.





# M.V.Sc./Ph.D Awardees

Five students were awarded provisional degree certificates of M.V. Sc./Ph.D. during 1<sup>st</sup> October to 31<sup>st</sup> December, 2015 by RAJUVAS. The University congratulates all of them and wishes best for their bright future.

S. No.	Title of Thesis	Name of Department	Name of Advisor	Name of student
1.	Clinical studies on metabolic diseases in goats (Capra hircus)	Veterinary Clinical Medicine, Ethics and Jurisprudence	Dr. Anil Ahuja	Poonam Rani
2.	Studies on growth, productive and reproductive performance of Sirohi goats around Udaipur district of Rajasthan under field condition	Animal Genetics and Breeding	Dr. S.B.S. Yadav	Dudhe Shashank Dearao (Ph.D.)
3.	Genotypic characterization of Salmonella enteric and its virulence genes	Veterinary Microbiology	Dr. S.K. Kashyap	Irfan Ahmad Mir (Ph.D.)
4.	Studies on diagnosis of bovine mastitis and identification of bacterial and mycotic flora associated with clinical cases in and around Jaipur	Veterinary Microbiology	Dr. P.K. Mehrotra	Arvind Singh
5.	Clinical studies on hepatic disorders in horses	Veterinary Clinical Medicine, Ethics and Jurisprudence	Dr. Anil Ahuja	Sanjay Kumar Meena

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**Patron** 

**Editors** 

Vice-Chancellor

Prof. (Dr.) Col. A.K. Gahlot

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