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Here comes the New Year 2016 with crowning accomplishment of RAJUVAS. Ministry of Human Resources Development, Govt. of India, New Delhi through National Institutional Ranking framework (NIRF) for the first time in country has declared the ranking of Universities in India. RAJUVAS is in the top 100 club. Amongst the 25 state universities in Rajasthan RAJUVAS got second rank. In teaching and learning resources (TLR) category RAJUVAS is on sixth position in India amongst all the

Universities. In this survey of HRD, overall RAJUVAS is ranked 97th in India. This is the youngest University out of top 100 Universities. It is a matter of great pride for the state that RAJUVAS despite of being barely 6 year old got such high ranking in NIRF of MHRD. A private website "collegedunia.com" also declares national ranking of all universities and colleges of different streams in India. RAJUVAS has appeared as a role model in this ranking too. RAJUVAS has been ranked in top positions in the State as well as the Country. RAJUVAS ranked first amongst all veterinary Universities of country. This university has also been ranked first amongst all private and

Government Universities of Rajasthan. The most important feature of this ranking was that RAJUVAS ranked fifth amongst 63 universities of Rajasthan in which first four ranks are grabbed by BITS, Pilani & IIT, Jodhpur, NLU, Jodhpur & MNIT, Jaipur, respectively. Among the 47 veterinary colleges in India, RAJUVAS's constituent colleges, i.e., Bikaner & Vallabhnagar (Udaipur) ranked I and II, respectively. The sincere and consistent efforts of the entire RAJUVAS fraternity have lead to this accomplishment. University emphasizes not only on profitable livestock rearing but also on the conservation of the indigenous breeds. I would like to mention another triumph 'RAJUVAS Broilers' a crossbreed of indigenous & foreign breeds. New Broilers have more weight, produce more chicks & above all are adapted to semi-arid and arid regions. The dynamics of the fast changing world urges the veterinarians to give right impetus to meet the challenges in this field. The onus of turning these challenges into opportunities lies in reposing faith & commitment in ourselves to achieve the goal. So I remind the RAJUVAS family to keep up the good work.

> (A. K. Gahlot) Vice-Chancellor



Hon'ble Governor of Rajasthan Sh. Kalyan Singhji, Hon'ble Chief Minister of Rajasthan Smt. Vashundhara Raje and other dignitaries at RAJUVAS on the occassion of Republic Day "At Home" function

Activities

RAJUVAS First Krishi and Pashu Vigyan Mela

Directorate of Extension Education organized RAJUVAS First Krishi and Pashu Vigyan Mela in collaboration with PD, ATMA, Bikaner at University campus on 27th February, 2016. Dr. Jitendra Singh Chauhan, Scientific Advisor to Central Minister of Agriculture, Narayan Chopra, Mayor, Bikaner and Prof. A.K. Gahlot, Vice-Chancellor RAJUVAS, Bikaner inaugurated the fair. More than 60 stalls of agriculture, horticulture and veterinary techniques were organized. Various institutes of ICAR like Central Arid Zone Research Institute, Central Institute on Arid Horticulture, Central Sheep and Wool Research Institute, National Research Centres on Camel and Equines also participated in the fair. Khadi Gramodyog, IIFCO, National Seeds Corporation also displayed their products in the fair. Fertilizers, seeds, Vermi compost, Pharmaceutical products by animal healthcare companies were displayed. Huge number of farmers and animal owners visited the fair even the farmers from remote villages of the district and all over Rajasthan participated in the fair. They took keen interest in the veterinary, agriculture and horticulture techniques along with the various varieties of crops and fruits displayed. RAJUVAS animal show was centre of attraction as different breeds of animals particularly Rabbit, Japanese quail and Poultry were exhibited. Animal products like eggs of emu, carpets, blankets, table mats made up of wool, hair were also displayed. A seminar for farmers was organized in which they directly interacted with veterinary and agriculture scientists and sorted out their





problems. Competition of crops, fruits and elite animals was organized. Animals of indigenous and cross breeds Cow, Buffalo, Horse, Camel were judged under three categories (young, male and female). First, second and third prize winners were awarded a cash prize of 5000, 3000 and 2000 rupees respectively along with a certificate. Sheep and goat were awarded under two categories and first, second, third winners were awarded with a certificate and cash prize of 3000, 2000 and 1000 respectively. Sh. Devi Singh Bhati, former Irrigation Minister as Chief Guest of closing ceremony distributed the prizes to winners. Sh. B.R. Kadva, PD, ATMA and Sh. Amar Singh, Gill, DD, ATMA supervised this Mela as collaborating partner. Prof. R.K. Dhuria, Director Extension organized this Mega Fair.





National Conference on New Horizons of Veterinary and Medical Forensic Medicine

A National Conference on New Horizons of Veterinary and Medical Forensic Medicine was organized on 5-6 March, 2016 by RAJUVAS, Bikaner. The Chief Guest of inaugural function was Samvit Somgiri Maharaj. Dr. J.S. Bhatia, Former ADG (Education), ICAR was Guest of Honour. The function was presided over by Prof. A.K. Gahlot, Vice-Chancellor, RAJUVAS. About 300 delegates from their respective field from all over the country participated in this conference. The Scientific programme of the conference was spread over in five technical sessions covering all the aspects of conference theme. Eminent Scientists from different veterinary colleges, ICAR institutes, Medical Colleges, Medical Forensic Science Laboratory etc. disseminated their knowledge in the field in the form of theme papers, oral and poster presentations etc. Awards



were given in different session for best oral and poster presentations. Prof. A.P. Singh was Organizing Secretary of this conference.

National Workshop on 5F and Hydroponics

National Workshop on 5F and Hydroponics towards Sustainable Development of Farmers was organized by Livestock Feed Resource Management and Technology Centre, RAJUVAS on 28th February, 2016. Food, Feed, Fuel, Fodder and Fertilizer along with hydroponics technology is essential for consistent development of the farmers; this was the theme for one-day workshop. Dr. Jitendra Singh Chauhan, Scientific Advisor to Central Minister of Agriculture, Sh. Padamshri Dr. V.P. Singh Crop & Research Director of AIREA, Dr. Kusumkar Sharma, Former ADG, ICAR, Prof. A.K. Gahlot Vice-Chancellor, RAJUVAS, Sh. M.J. Saxena, MD, Ayurvet, New Delhi were eminent dignitaries

present on the occasion. More than 250 delegates including Scientists of ICAR institutes, RAJUVAS faculty, PG students and progressive farmers of Bikaner division participated in the three sessions of workshop. Prof. Tribhuwan Sharma, Prof. Vishnu Sharma, Prof. R.K. Nagda and Mr. Amit Jain as speaker delivered their lectures. Prof. R.K. Dhuria, PI, LFRMTC and Dr. Anup Kalra, Executive Director, Ayurvet Limited organized this one day workshop.



Seminar of Goshala Sanchalak

A one day seminar of Bikaner Division Goshala Sanchalak and Prize distribution programme was organized under the collaboration of RAJUVAS by Directorate of Gopalan, Govt. of Rajasthan, Jaipur on 20th February, 2016 at CVAS, Bikaner Auditorium. Seminar was inaugurated by Sh. K.L. Meena, Secretary Animal Husbandry and Prof. A.K. Gahlot, Vice-Chancellor, RAJUVAS. The other dignitaries on dies were Director Gopalan, Dr. Shailesh Sharma, Additional Director (AH) Dr. R.P. Nayak and Dean, CVAS, Bikaner Prof. Tribhwan Sharma. A total of about 85 delegates participated in the programme which includes Goshala Managers, Progressive Gopalak, Veterinary Officers and Ayurvedic doctors from all the five districts of Bikaner region. Lectures were delivered by Prof. A.P. Singh, Prof. R.K. Dhuria, Dr. S.K. Jhirwal and Dr. P.C. Nagar regarding various



newer aspects to make cattle rearing a profitable business. First, second and third prizes of Rs. 1100, 501 and 251, respectively to wineer and written questionnaire competition certificates of participation were distributed by Dr. Shailesh Sharma, Director Gopalan. Dr. S.K. Jhirwal, Assistant Professor as nodal officer organized this event.

Dog Show-2016

A dog show was organized by CVAS, Bikaner and Canine Welfare Society, Bikaner on 13th February, 2016. The Chief Guest of the show was Sh. Piyush Mordia, DIG, BSF. The Guest of Honour was Sh. Narayan Chopra, Mayor, Bikaner. The dog show was presided over by Hon'ble Vice-Chancellor Prof. A.K. Gahlot. Ninety-four dogs of different breeds participated in the show. Overall, seven events of show class, obedience class and fancy dress were carried out. Dogs of the security forces showed the skill of obedience commands of their trainer. Exhibition stalls related to canine management, vaccination tips, rabies control program and literatures of pet products were displayed for extending the information to students, dog lovers and public. About 250 students of veterinary college and 400 dog lovers of Bikaner city were present in the dog show. Dr. Anil Ahuja as Chairman and Dr. J.S. Mehta as Co-Chairman organized this event. Dr. Deepika Dhuria, Assistant Professor was the Organizing Secretary of this show.



Workshop on Gram Swavlambhan Aur Godhan Vikas

Rajasthan Go-Seva Sangh in collaboration with RAJUVAS organized a one day workshop on contribution of Sh. Bhanwar Lal Kothari on Gram Swavlambhan aur Godhan Vikas on 13th January, 2016 at Zila Udyog Sangh, Bikaner. Samvit Somgiri Maharaj was Chief Guest of the workshop. Prof. Tribhuwan Sharma, Prof. R.K. Dhuria, Dr. Dhirendra Singh Bhandari, Dr. D.C. Jain, Dr. P.R. Jhatkar, Sh. Brij Ratan Kiradu, Sh. Sushil Bachawat, Sh. Harshvardhan Kothari, Sh. D.P. Pachisia and other dignitaries delivered lectures on the theme of the workshop.



Release of RAJUVAS Pashupalak Calendar-2016

RAJUVAS Pashupalak Calendar-2016 showing all the teaching, research and extension activities in the form of pictures with text was released by Hon'ble Vice-Chancellor Prof. A.K. Gahlot on 4th January, 2016. The calendar published by Public Relation Cell also has monthly advisory for livestock owners to improve animal health and production.



Book Exhibition was organized by CVAS, Bikaner on 18-19 January, 2016. Reputed book publishers from Rajasthan and Delhi exhibited their books related to Veterinary & Animal Sciences. This book exhibition helped the students as well as teachers to purchase and select the books of different publishers on one spot-with reduced price. Similarly, Book exhibitions were also organized at PGI-VER, Jaipur and CVAS, Navania, Vallabhnagar. Sh. Kuldeep Chand, Deputy Librarian arranged these exhibitions.





Workshop on Rehabilitation of Injured Birds

A one day workshop on Prevention & Rehabilitation of Injured Birds was organized by PGI-VER, Jaipur in collaboration with two NGOs, Environment and Wildlife Care Society (EWCS) and Hope & Beyond on 12th January, 2016. Mr. Joy Gardner of Hope & Beyond gave a detailed presentation on catching and handling of injured birds, carrying them to rescue centre etc. Dr. Y.P. Singh, Assistant Professor & In-charge, Department of Veterinary Surgery and Radiology detailed about first aid of injured birds.

Animal Infertility Camp by CVAS, Navania

Total four Animal Infertility Camps were organized in three tribal villages of Kotra block on dated 1, 7, 10 and 12 March 2016 by CVAS, Navania. Total 463 Artificial insemination, 111 surgical cases and 88 medicinal cases were treated during these camps. The camps were organized under the supervision of Dr. Deepak Sharma with Dr. Goverdhan Singh, Dr. C.S. Saraswat and Dr. Pradeep as team members. Dr. R.K. Nagda, Dean, CVAS, Navania interacted with the tribal livestock owners and distributed cattle feed and mineral mixture.

RAJUVAS MINSUP for Farmers

A mineral mixture for cattle and buffalo by the name "RAJUVAS MINSUP" (Animal Feed Supplement) was formulated and developed by Dr. Sheela Choudhary, Professor, PGI-VER, Jaipur under RKVY project on area specific mineral mixture. It was released in Krishi and Pashu Vigyan Mela at RAJUVAS, Bikaner by Hon'ble Guest on 27th February, 2016. Two hundred kilogram of RAJUVAS MINSUP was sold on the day. On the same occasion a leaflet in hindi namely "पशु के बढ़वार, प्रजनन एवं उत्पादन में राजुवास मिनसप का महत्व" was also released.



Inauguration of VUTRC, Suratgarh

The building of VUTRC, Suratgarh was inaugurated by Hon'ble Minister of Labour & Employment, Factory & Boilers Inspection Sh. Surendra Pal Singh TT on 31st January, 2016. Sh. Rajaendra Singh Bhadu, MLA, Suartgarh and RAJUVAS BOM Member was Guest of Honour. Prof. A.K. Gahlot, Vice-Chancellor presided over the function. Smt. Kajal Chabra, Chairman, Nagar Palaika, Suratgarh and Pradhan Smt. Birma Devi also graced the occasion. Farmers Gosthi and RAJUVAS exhibition was also organized on this occasion, in which 291 farmers participated.



Review Meeting of Finance

A review meeting of finance was conducted under the Chairmanship of Prof. A.K. Gahlot, Vice-Chancellor on 5th February, 2016. In this meeting, modes of enhancement/ additional generation in the university income were discussed by the University officials at length. The Project Incharges, Dean, Directors and Head of Departments concerned participated in the finance meeting. Sh. Arvind Bishnoi, Comptroller was the Organizing Secretary of the meeting.



Disaster Attended by CDMTA Team

A large number of peacocks and other birds were affected and injured due to thunder storm in Beethnok village of Kolayat tehsil of Bikaner on 11th March, 2016. The team of CDMTA visited the affected area and rescued the birds in collaboration with the Forest/Zoo officials of Bikaner. A total of 40 peacocks and 20 pigeons were affected out of which 30 peacocks and 15 pigeons were shifted to the TVCC, RAJUVAS, after first aid. Some of the birds had minor injuries and were set free after treatment. On 26th March, 2016 evening, cattle shed in a *Dhani* near Amarpura village of the Dhani Pandusar of Loonkaransar tehsil, Bikaner caught fire. At that time there were animals tied in the shed. CDMTA team reached the accident site at about 8.00 PM and started rescue treatment. Seven animals were died on spot before the CDMTA team reached the site, while, 4 cows and one calf was serious having more than 40% burn. The team saved all these animals and also treated some other animals suffering from minor burns.

Bird Treatment Camp by PGI-VER, Jaipur

PGI-VER, Jaipur organized a two days free treatment camp for injured birds on 13-14 January, 2016 at Mansarovar Campus. Camp was inaugurated by Prof. A.K. Gahlot, Vice-Chancellor, RAJUVAS, Bikaner. Prof. Vishnu Sharma, Dean, PGI-VER, Jaipur, Dr. Umesh Agarwal, OSD to VC, Jaipur Campus, faculty members and students were present on this occasion. Dr. D.S. Meena, Associate Professor & Head, Department of Veterinary Medicine coordinated this camp.

Animal Treatment Camp by PGI-VER, Jaipur

A free animal treatment camp was organized by PGI-VER, Jaipur in its adopted village 'Kanarwas' on 4th January, 2016. Total 57 animals were treated for various diseases. Medicines and mineral mixtures were also distributed to the farmers free of cost. A gosthi was also organized on this occasion in which experts resolved their problems and acquainted them with advanced and scientific animal husbandry practices. Dr. Y.P. Singh, Dr. M.M. Mali, Dr. Vikas Galav, Dr. S.K. Rewani and Dr. J. Bargujar of PGI-VER, Jaipur and Dr. Vikas Sharma of Department of Animal Husbandry Govt. of Rajasthan contributed their services in this camp. The camp was organized by Dr. D. S. Meena, Associate Professor & Head, Department of Veterinary Medicine.





What's New?

RAJUVAS Broiler Strain

New Chicken Variety with Higher Body Weight at Early Age and Black Meat

A new variety of chicken "RAJUVAS Strain" has been developed by scientists of University. This variety is developed through cross-breeding of indigenous breed Kadaknath with two exotic breeds i.e. Black Australorp (English Class breed, reared mainly for meat/table purpose) and Rhode Island Red (RIR) (American class breed, reared for both meat and egg purpose). This new variety of chicken gains higher body weight at early age, has good laying capacity i.e. more than 200 eggs per year, is resistant to diseases, has excellent hatching percentage and has adaptability to semi-arid and arid environment. The chicks of this variety grow very fast and gain up to 1800-1900 gm body weight at 8 weeks of age and also start laying at 16-17 weeks of age, whereas normally the Kadaknath breed gains only up to 900 gm at 20 weeks of age and start laying upto 21-22 weeks of age. This variety also has good



fertility percentage i.e. upto 95% and good hatchability percentage on fertile egg basis i.e. up to 93%. The team of Prof. Basant Bais, Dr. C. S. Dhaka, Prof. Rajiv Joshi and Dr. Ajay Singh Dewna is behind the development of "RAJUVAS strain".

Dignitaries Visits

Visit of Principal Secretary (AH) Sh. Ashwani Bhagat

Sh. Ashwani Bhagat, Principal Secretary, Animal Husbandry visited RAJUVAS on 22nd January, 2016. He visited the Livestock Research Station, Bikaner & Kodamdesar, RAJUVAS technology museum, Hydroponics Technology Center, TVCC etc. Vice-Chancellor Prof. A.K. Gahlot briefed him about the different activities of the University.

Visit of Secretary (AH) Sh. K.L. Meena

Shri Kunji Lal Meena, Secretary, Animal Husbandry, Gopalan and Fishery, Government of Rajasthan visited PGI-VER, Jaipur on 6th February, 2016. He was accompanied by Prof. A.K. Gahlot, Vice-Chancellor, RAJUVAS and Dr. Umesh Agarwal, OSD to VC, Jaipur Campus. Sh.Meena visited different units of the institute and get acquainted with the available facilities. At the start of the programme, Sh. Meena also praised the work of the university and suggested to use video conferencing for linking different units of the university, exchanging faculty and students with different institutes of the country and abroad, starting help line services to provide emergency services to the farmers and establishing animal husbandry skill development centers for rural youth.





Celebrations

Republic Day

Republic Day was celebrated with great fervour and gaiety on 26th January, 2016 at University Campus, Bikaner. Vice-Chancellor Prof. A.K. Gahlot hoisted the national flag. The whole campus came alive with spirit of patriotism. Students presented a colourful cultural programme. University awarded the appreciation certificate to teaching and non teaching staff members and students for their commendable work and contribution in the University. Republic day was also celebrated with great fervour at CVAS, Navania, Vallabhnagar, PGI-VER, Jaipur,



LRS, Nohar, Chittorgarh, Dug and Chandan, VUTRC, Suratgarh, Kumher and Bakalia (Nagaur).

Moment of Pride

Research by Algerian Student in RAJUVAS

Dr. Saiyedi Raghvane of University of Laghouat, Algeria will be coming to RAJUVAS, Bikaner for genotypic bacterial research in milk of camel. RAJUVAS has been working on gene characterization and sequence since last ten years. Dr. Rhaghvane will carry out research under the guidance of Prof. A.K. Kararia, Officer Incharge, Apex Centre.

Superannuation

Sh. Lumba Ram, Poultry Attendant of College of Veterinary and Animal Science, Bikaner has superannuated on 31st January, 2016.



Sh. Hanuman, Class IV of Department of Parasitology, College of Veterinary and Animal Science, Bikaner has superannuated on 31st January, 2016.



Extension Activities

RAJUVAS Exhibitions

Gogamedi, Hanumangarh

Hon'ble Chief Minister of Rajasthan Smt. Vasundhara Raje visited Gogamedi temple, Hanumangarh on 19th January, 2016, where she visited the exhibition organized by Directorate of Extension Education, RAJUVAS, Bikaner. Prof. A.K. Gahlot, Vice-Chancellor briefed the activities of University through charts, posters, models and live exhibits to Hon'ble CM. Sh. Otaram Dewasi, Hon'ble Minister of Gaupalan and Devasthan, Dr. Rampratap, Hon'ble Minister of Water Resources, IGCP and CAD and other dignitaries also present on this occasion. Dr. R.K. Dhuria, Director of Extension Education organized this exhibition.



8th National Livestock Championship, Punjab

Directorate of Extension Education, RAJUVAS had put an exhibition in the 8th National Livestock Championship & Livestock Expo organized at Sri Muktsar sahib, Punjab during 8-12 January, 2016. The exhibition was visited by VIPs, officers and livestock owners. Vice Chancellor Prof. A.K. Gahlot participate as Guest of Honour in the inaugural function of this expo.



Krishi Unnati Mela, Pusa, New Delhi

Directorate of Extension Education, RAJUVAS, Bikaner had arranged three day exhibition stall in Krishi Unnati Mela, Pusa, New Delhi (Agriculture Science Fair) organized by IARI, New Delhi from 19-21 March, 2016. Various new technologies of University were



shown to thousands of farmers who had come to visit the Krishi Unnati Mela different parts of country. Hon'ble Minister of Agriculture and Animal Husbandry Sh. Prabhu Lal Saini, Secretary (AH) K.L. Meena and Principal Secretary (Agriculture) Ms. Neel Kamal Darbari visited the RAJUVAS stall.

CSWRI, Avikanagar

RAJUVAS, Bikaner arranged an exhibition at National Sheep and Farmer Fair on 28th March 2016 at CSWRI, Avikanagar, Tonk. Different activities of the University were depicted through charts, posters, models and literature was distributed to progressive farmers. RAJUVAS was awarded second prize for outstanding stall by Dr. Sanjeev Kumar Balyan, Union Minister of State, Ministry of Agriculture and Farmers Welfare.



Training on Animal Biodiversity

Two days training On Animal Biodiversity was organized by Centre of Animal Biodiversity on 12th January, 2016. Sixty animal owners from Dhani Pandusar, Amarpura, Khodala, Sheikhsar participated in the camp. PI of Centre Prof. S.C. Goswami organized this training.



Training for Para-Veterinary Staff of SSB

A three day's training camp for 40 Para-Veterinary staffs of Sashastra Seema Bal (SSB) was organized from 11-13 January, 2016 at PGI-VER, Jaipur. They were given training on various aspects of animal husbandry like restraining, vaccination, feeding, management, first aid and bandaging techniques, examination of animals, breeding techniques etc. especially of equines and canines. Dr. Y.P. Singh, Dr. Jitendra Bargujar, Dr. S.K. Rewani and Dr. Vikas Sharma contributed significantly in this training camp. Dr. S.K. Rewani coordinated this training.



Field Day by PGI-VER, Jaipur

Under RKVY Project on Area specific mineral mixture supplementation for enhancing the production, reproduction and health status of cattle and buffalo of the semi- arid eastern plain of Rajasthan, Field Days at two villages viz., Devdavas and Hanumanpura of Deoli tehsil were organized on 23-24 February, 2016 and Chandsen and Kantoli of Malpura tehsil of Tonk district on 1-2 March, 2016. A total 250 livestock farmers were benefitted. Prof. Sheela Choudhary, PI of the project coordinated these field days.



Animal Disaster Management Training

Centre for Disaster Management Technology for Animals organized one day "Animal Disaster Management Training" for livestock farmers on 6th February 2016. Thirty livestock owners were participated. Lectures were delivered by Dr. Parveen Bhisnoi (PI), Dr. Sohel Mohammad and Dr. Tejpal Choudhary.



Capacity Building Trainings at PGI-VER, Jaipur

Trainings to 138 farmers and LSA were given on 20th January, 2016 on latest animal feed technologies like UMMB, complete feed block, pellets formation, urea treatment of straw and silage making under the RKVY Project Capacity Building for Animal Feed Technology, Quality & Productivity Enhancement. 4th February, 2016, 16 march, 2016 and 18 March, 2016. Prof. Vishnu Sharma, Dean and PI of the project coordinated the training programmes.

Trainings on Improved Animal Nutrition

LFRMTC, Bikaner

Two farmers trainings of two days duration on Improved animal Nutrition & Green Fodder Production through hydroponics technology were organized under RKVY project by Livestock Feed Resource Management & Technology Centre, RAJUVAS, Bikaner during 2-3 January, 2016 and 14-15 January, 2016. One hundred fifteen farmers from Churu and Nagaur were benefitted. Sh. Raj Kumar Rinwa, Hon'ble Minister for Mines, Forest & Environment, Govt. of Rajasthan and Prof. A.K. Gahlot, Vice-Chancellor were present in the closing ceremony on 15th January, 2016. Dr. R.K. Dhuria, PI, LFRMTC organized these trainings.



CVAS, Navania

Two farmers trainings of two days duration were organized on Improved animal Nutrition & Green Fodder Production through hydroponics technology at CVAS, Navania, Vallabhnagar on 17-18 March 2016 and 19-20 March 2016. Total 95 livestock owners from Bhinder and Menar region of Udaipur were benefitted. These trainings were organized by Dr. C.S. Vaishanva, Prof. & Head, Department of Animal Nutrition.

PGI-VER, Jaipur

One hundred farmers from Bharatpur and Tonk district were given training in four batches regarding hydroponics technology on 25th February, 2016 and 22nd March, 2016 under the RKVY Project Increased Production of green fodder through Hydroponics Technology. Prof. Vishnu Sharma, Dean & Head, Department of Animal Nutrition and Dr. Monika Karnani Co-PI of the project coordinated the training programmes.

Trainings under *Unnat Bharat Abhiyaan* of ICAR

Four trainings of six days duration were conducted by Directorate of Extension Education, RAJUVAS, Bikaner for livestock farmers and unemployed youth from 26-31 March, 2016. Dr. Praveen Bishnoi as PI of CDMTA organized training on Animal Health Management. Prof. R.K. Dhuria as PI of LFRMTC organized training on Improved Animal Nutrition and Prof. Basant Bais as PI of RKVY project organized two trainings on Broiler production and Dairy management. One hundred twenty livestock owners were participated in these residential training programs.



Goat Farmers Field Demonstration by AICRP

AICRP on Marwari Goat, CVAS, Bikaner had organized off campus goat farmers field demonstration on 23rd January, 2016 in village Daiya. Twenty-five goat farmers participated and benefited. Prof. G.C. Gahlot and Dr. Karmveer Saini, Project Associate organized this field demonstration.

Sheep and Goat Management Trainings

Two days training programme was organized at CVAS, Navania on Scientific Sheep and Goat management in tribal area in collaboration of CSWRI, Beechwal Bikaner during 5-6 February, 2016. Total 54 farmers have participated in this training. Dr. R.K. Nagda, Dr. Devi Singh, Dr. C.S. Vaishnava, Dr. S.K. Sharma, Dr. Deepak Sharma, Dr. M.C. Sharma, Dr. Ashish Chopra, Mr. Goss Ali and Dr. A.K. Patel delivered expert lecture in the training programme.

TSP Trainings at CVAS, Navania

Under Tribal Sub-Plan Project, four trainings of one day duration were conducted in tribal village Suta and Krana Khad (9th January, 2016), Jogivad (27th January, 2016), Gavupipla (23th February, 2016) and Bordikala (25th February, 2016) of Kotra block. About 188 farmers participated in these trainings. Trainings were conducted under supervision of Dr. Deepak Sharma and Dr. Pradeep Kumar Dr. R.K. Nagda, Dean, CVAS, Navania also delivered expert lecture during the trainings. Likewise, total 73 tribal livestock owners of Dungarpur district have got two days on campus trainings on transmission of feed and fodder technologies during 11-12; 19-20 and 21-22 January, 2016.

Farmer's Trainings by VUTRC's

VUTRC, Dungarpur

VUTRC, Dungarpur organized six off campus trainings for livestock farmers. Total 186 livestock farmers were participated and benefitted from trainings. Dr. Sandeep Solanki, Assistant Professor organized these trainings.

VUTRC, Kumher

VUTRC, Kumher organized seven off campus trainings during this quarter. Total 180 livestock farmers participated in these trainings. Dr. Shubhash Yadav, Assistant Professor organized trainings.

VUTRC, Churu

Twenty two off campus livestock farmers' trainings were organized by VUTRC, Churu. Total 560 livestock farmers participated in these trainings. Dr. Rajesh Singathia, Assistant Professor organized these trainings.

VUTRC, Ajmer

VUTRC, Ajmer organized thirteen off campus livestock farmers trainings and benefitted 428 livestock farmers. Dr. Roshan Lal, Assistant Professor organized these trainings.

VUTRC, Tonk

Nine off campus farmers trainings were organized by VUTRC, Tonk in this quarter. Total 234 livestock farmers participated in these trainings. Dr. Nirmal Kumar Jeph, Assistant Professor organized these trainings.

VUTRC, Kota

VUTRC, Kota organized thirteen off campus livestock farmers trainings and 392 livestock farmers were benefitted. Dr. Atul Shankar Arora, Assistant Professor organized these trainings.

VUTRC, Bojunda (Chittorgarh)

VUTRC, Bojunda (Chittorgarh) organized five on campus and ten off campus trainings for livestock farmers in this quarter. Total 332 livestock farmers participated and benefited. Dr. Mukesh Sharma, Assistant Professor organized these trainings.

VUTRC, Bakalia (Nagaur)

VUTRC, Baklia (Nagore) organized nine off campus trainings for 382 livestock farmers. Dr. Kamal Purohit, Assistant Professor organized these trainings.

VUTRC, Sirohi

VUTRC, Sirohi organized seven off campus farmers trainings and benefitted 185 livestock farmers. Dr. Sandeep Solanki, Assistant Professor organized these trainings.

VUTRC, Suratgarh

VUTRC, Suratgarh organized five off campus trainings in this quarter in which 336 livestock farmers participated. Dr. Ashok Baindha, Assistant Professor organized these trainings.

KVK. Nohar (Hanumangarh)

KVK, Nohar had organized thirteen off campus farmers trainings in this quarter. Total 398 livestock farmers participated in these trainings. Dr. Naveen Saini and Sh. Akshay Ghintala organized these trainings.

Staff Accomplishments

- Prof. Sanjita Sharma, Head, Department of LPM, PGI-VER, Jaipur was awarded National Fellow of Animal Production Management (NFAPM) by Indian Society of Animal Production and Management during International Livestock Conference, Expo and 23rd Annual Convention of ISAPM held at Hyderabad from 28-31 January, 2016.
- Prof. Sheela Choudhary, Department of Animal Nutrition achieved third position for poster presentation on Heavy metal toxicity in animals in the National Conference on New Horizons of Veterinary and Medical Forensic Medicine organized by CVAS, Bikaner from 5-6 March, 2016.
- Dr. Hemant Joshi awarded Best Paper Award in National conference on New Horizon of Veterinary and Medical Forensic Medicine organized by Department of Veterinary Medicine, CVAS, Bikaner from 5-6 March, 2016.
- Dr. Deepika Dhuria, Assistant Professor, CVAS, Bikaner awarded Best Poster Award (Second Place) in the National Conference on Innovative approaches for animal feeding and nutritional research organized by Animal Nutrition Society of India at NDRI, Karnal from 6-8 February, 2016.



Vice-Chancellor's Visits

New Delhi: Camel Research

Vice-Chancellor Prof. A.K. Gahlot attended a meeting in New Delhi on 14th January, 2016 with officials of Israel Embassy. In this meeting issues related to Camel Research in India was discussed at length.

Jaipur: Meeting of BFC

Prof. A.K. Gahlot, Vice-Chancellor attended meeting of Budget Finalization Committee (BFC) at Secretariat, Jaipur on 12th January, 2016

Gogamedi: RAJUVAS Exhibition

Vice-Chancellor Prof. A.K. Gahlot visited Gogamedi, Hanumangarh on 19th January, 2016. Hon'ble Chief Minister of Rajasthan Smt. Vasundhara Raje visited RAJUVAS exhibition on this Occasion

Jaipur: CMAC on Agriculture

Prof. A.K. Gahlot Vice-Chancellor also attended meeting of Chief Minister's Advisory Council on Agriculture at Jaipur on 28th February, 2016. Vice-Chancellor also attended Vice-Chancellors Coordination Committee Meeting on 29th February, 2016 at Jaipur.

Jaipur: Pre-Budget Meeting

Prof. A.K. Gahlot, Vice-Chancellor attended a meeting regarding invitation of suggestions from farmers, livestock keepers, entrepreneur related to animal husbandry and public representative on 5th February, 2016 at Jaipur. This meeting was conducted under the Chairmanship of Hon'ble Chief Minister Smt. Vasundhara Raje

New Delhi: Festival of Innovation

Festival of Innovation organized by National Innovation Foundation at New Delhi was attended by Vice-Chancellor Prof. A.K. Gahlot on 12th March, 2016. Hon'ble President of India Sh. Pranab Mukherjee was the Chief Guest of the function.

Participations in Professional Activities

- Prof. Vishnu Sharma, Dean & Head, Department of Animal Nutrition, PGI-VER, Jaipur presented a lead papers in International Livestock Conference, Expo and 23rd Annual Convention of ISAPM at Hyderabad from 28-31 January, 2016 and XVI Biennial Animal Nutrition Conference on Innovative approaches for animal feeding and nutritional research at NDRI, Karnal from 6-8 February, 2016.
- Prof. Sanjita Sharma, Head, Department of LPM, PGI-VER, Jaipur attended presented papers in International Livestock Conference, Expo and 23rd Annual Convention of ISAPM held at Hyderabad from 28-31 January, 2016. and National conference on New Horizons of Veterinary and Medical Forensic Medicine organized by CVAS, Bikaner from 5-6 March, 2016.
- Prof. Sheela Choudhary, Department of Animal Nutrition, PGI-VER, Jaipur presented paper in XVI Biennial Animal Nutrition Conference on Innovative approaches for animal feeding & nutritional research during 6-8, February, 2016 at NDRI, Karnal.
- Dr. R.K. Dhuria, Director Extension, RAJUVAS, Bikaner attended XVI Biennial Animal Nutrition Conference on Innovative approaches for animal feeding and nutritional research organized at NDRI, Karnal from 6-8 February, 2016.
- Dr. Mithalal Gurjar, Assistant Professor, CVAS, Navania participated in CAFT Training Programme on Recent strategies and developments in diversified poultry production for augmenting rural economy of small and marginal farmers organized by Department of Poultry Science, Veterinary College and Research Institute, Namakkal, Tamil Nadu from 3-23 February, 2016.
- Dr. Sunil Kumar, Assistant Professor, CVAS, Navania participated in CAFT Training Programme on Recent strategies and developments in diversified poultry production for augmenting rural economy of small and marginal farmers organized by Department of Poultry Science, Veterinary College and Research Institute, Namakkal, Tamil Nadu from 3-23 February, 2016.
- Dr. A.K. Bishnoi, Assistant Professor, CVAS, Navania attended National Training Programme on Principles and protocols of applied anatomy, physiology and clinical Biochemistry in farm and pet animal practice organized by CAFT in Veterinary Clinical Medicine, Ethics and Jurisprudence, Madras Veterinary College, TANUVAS, Chennai from 3-23 February, 2016.
- Dr. Lokesh Gottom, Assistant Professor, CVAS, Navania participated in CAFT Training Programme on Recent Advances in Statistical Genetics and Genomics organized by Indian Agricultural Statistics Research Institute, New Delhi from 4-24, March 2016.
- Dr. Sunil Kumar, Assistant Professor, CVAS, Navania attended ICAR sponsored short course on Hands on training on oestrus synchronization and artificial insemination in sheep organized by CSWRI, Avikanagar from 15-21 March, 2016.
- Dr. C.S. Saraswat, Assistant Professor, CVAS, Navania attended ICAR sponsored short course on Hands on training on oestrus synchronization and artificial insemination in sheep organized by CSWRI, Avikanagar from 15-21 March, 2016.
- Dr. Urmila Pannu, Professor, CVAS, Bikaner presented lead paper on Patent Procedure in the Workshop on Intellectual Property Wright" organized by Regional Office DST, Bikaner held at CVAS, Bikaner on 16th February, 2016.
- Dr. Manju, Assistant Professor, CVAS, Bikaner presented lead paper on IPR and benefit to securing IPR in the Workshop on Intellectual Property Wright" organized by Regional Office DST, Bikaner held at CVAS, Bikaner on 16th February, 2016.
- Dr. G.C. Gahlot, Professor & Head, CVAS, Bikaner presented lead paper in National Symposium on Policy planning for livelihood security through domestic animal biodiversity during 11-12, February, 2016 at SKUAST-J, RS Pura, Jammu.
- Dr. Y.P. Singh, Assistant Professor PGI-VER, Jaipur participated in State Level Workshop on Street Dogs Population Management organized by AWBI under Ministry of Environment, Forest and Climate Change, Gol of India on 11th February, 2016.
- Dr. Navav Singh, Assistant Professor, Department of LPM, PGI-VER, Jaipur attended 44th Dairy Industry Conference, Make in India: Dairying 2030 at NDRI, Karnal from 18-20 February, 2016.

Students Activities

NSS Blood Donation Camp at Bikaner

NSS unit, CVAS, Bikaner organized a blood donation camp in collaboration of Shri Balchand Rathi Memorial Charitable Trust on 14th January, 2016. Twenty NSS volunteers donated blood in the camp. Dr. Neeraj Sharma, NSS Incharge organized this camp.



Live Telecast of "MAKE IN INDIA" Campaign

Live telecast of "Make in India" campaign was organized in the RAJUVAS auditorium for the cadets of 1 RAJ R&V NCC on 16th January, 2016. Cadets were distributed awards and medal for NIC & AAC camps. Hon'ble Vice-Chancellor Prof. (Dr.) Col. A. K. Gahlot was the Chief Guest of the function. Col. Pradeep Punia, ANO Dr. Rajesh Nehra, Dr. Sunita Choudhary also present on this occasion.



Sports and Cultural Week at CVAS, Bikaner

Sports Week "SPIRIT- 2016" was organized from 4-12, January 2016 at CVAS, Bikaner Vice-Chancellor Prof. A.K. Gahlot as Chief Guest inaugurated this sports week. Final year team was awarded by General Championship of SPIRIT- 2016. Indoor games- table tennis, badminton, chess and outdoor games football, cricket, volleyball, basketball, kabaddi, tennis and athletics events were organized during the sports week under the supervision of Games Sports Incharge Dr. Praveen Kumar Pilania. Interclass events of cultural, literary & fine arts were organized during cultural week under the supervision of Dr. Ashok Dangi, ADSW.



Visit of Urmul Dairy, Bikaner

Third year B.V.Sc. & A.H. students of CVAS, Bikaner visited Urmul Dairy on 2nd January, 2016. Visit was part of practical exposure to students with the latest practices being followed in various industries. Prof. Basant Bais, Head, Department of LPT organized this visit.



Sports and Cultural Week at CVAS, Navania

Sports and cultural week organized at CVAS, Navania campus from 2-8 Jan, 2016. First lady of RAJUVAS, Mrs. Aruna Gahlot inaugurate the sports week by volley ball match. Students also performed cultural programme on closing day. Hon'ble DDG (Edu.) ICAR, Prof. N.S. Rathore distributed prizes and certificates to winner students. All activities were organized by Dr. Devi Singh Rajput.



Agriunifest-2016

Nine students of CVAS, Bikaner participated in the 16th All India Inter Agricultural University Youth Festival AGRIUNIFEST 2015-16 held at Bhubaneswar, Odisha as a part of University contingent from 26th January, 2016 to 8th February, 2016 in various activities.



Fresher's Day at CVAS, Bikaner

Fresher's Day was celebrated on 10th February, 2016 for the I Year B.V.Sc. & AH students. Program was managed by students of I Year B.V.Sc. & AH. All the students of I Yr were welcomed and garlanded and introduced themselves to all. Hon'ble Vice-

Chancellor Prof. A. K. Gahlot was the chief guest of the function. He addressed the students and motivated them to convert their energy towards productive works and be a part of Start Up India.



Fresher Programme at CVAS, Navania

Student's Fresher programme was organized on 8th January, 2016 at CVAS, Navania. Senior students welcomed new fresher students by presenting a gift as token of love. Students also performed different cultural programme. Hon'ble DDG (Education) ICAR, Prof. N.S. Rathore as Chief Guest of the function distributed prizes and certificates to the students. The programme was conducted by Dr. Devi Singh Rajput, Games and Sports Incharge.



NSS Special Camp at CVAS, Navania

NSS special camp was organized at CVAS, Navania from 26th February to 3rd March, 2016. Different activities were conducted during seven days are shramdan, lectures delivered on

importance of cleanness in our life, poster making competition, quiz competition, debate, film show, leaflets distribution to villagers and swatch bharat campaign in village and schools. Dr. R.K. Nagda, Dean, CVAS, Navania, distributed prizes to winner volunteers. Total eighty three volunteers have participated in this camp.



Orientation Programme at PGI-VER, Jaipur

Orientation Programme of newly admitted Ph. D. and M.V.Sc. students of the session 2015-16 was organized on 23rd February, 2016. Dr. D.S. Meena, ADSW welcomed the students and briefed them about the institute. Students presented their introduction and get acquainted with the teaching faculty. Dr. Vishnu Sharma, Dean, PGI-VER briefed them about the infrastructural and functional activities of the institute. Dr. Monika Karnani, Academic Coordinator informed about the course curriculum, attendance, time table etc.



| Prof. (Dr.) Col. A.K. Ga | hlot |
|--------------------------|------|
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