

# RAJUVAS NEWSLETTER

January-March, 2017

Volume VIII

Issue I



। पशुधनं नित्यं सर्वलोकोपकारकम् ।

A publication of  
**Rajasthan University of Veterinary  
& Animal Sciences, Bikaner**

Website: [www.rajuvas.org](http://www.rajuvas.org)



## From Vice-Chancellor's Desk



Hello! Fellow colleagues, I am happy to mention that both state and union budgets had special concerns about agriculture and animal husbandry sectors. Hon'ble Chief Minister, Smt. Vasundhara Raje in State budget presented recently, has announced the expansion of advanced and modern veterinary facilities for the animals. Hon'ble CM has mentioned in her budget announcement that high technology and advanced treatment services of RAJUVAS will be available directly

to the state's veterinarians and general animal owners through Tele-Medicine. To give this benefit to the animal owners, the state-wide multi-speciality clinics located at all seven divisional headquarters will be connected through Tele-medicine. Likewise, Hon'ble Prime Minister, Sh. Narendra Modi presented a good budget for the financial year 2017-18. The Government aims to double the income of the farmers in the next five years. For this, the government has made massive financial provisions for flagship schemes such as crop insurance, irrigation, health card and dairy development. Provision of 10 lac crores has been kept for agricultural credit to marginal and small farmers, 20 thousand crores for irrigation schemes, 8 thousand crores for dairy development and five thousand crores for micro irrigation has been allocated in the budget. These provisions will increase the purchasing capacity of the farmers and they will be motivated for better production in agriculture and animal husbandry. RAJUVAS is also paying its active part in doubling the income of farmers by setting up new dimensions in the field of education, research and extension. The farmers and livestock owners of the state are getting the direct benefits of different new techniques and innovations developed by the University i.e. 24X7 Toll-free helpline service, Dhine Ri Bataya Radio programme etc.

The university is not limiting itself to the field of animal husbandry growth but also cultural growth. An 'Art Club' has also been set up to promote, creation of scientific and tech-based short films for students and academicians of the RAJUVAS. Recently "Agri-Unifest 2017" was also successfully organized by RAJUVAS from 22-25 February, 2017, which is a matter of pride for us. Let's come, we will ensure our participation in the advancement and development of the country.

(A. K. Gahlot)



## Activities

### Unveiling of Statue of Swami Vivekananda

Hon'ble Union Minister of Agriculture and Farmers Welfare Sh. Radha Mohan Singh unveiled newly established bronze statue of Swami Vivekananda on 18<sup>th</sup> February, 2017. On this occasion, Hon'ble Minister said that we should adopt the culture of work by following the ideals of Swami Ji, the inspiration of the youth, in our personal life. He said that the university has achieved self-sufficiency by establishing its own corpus fund by raising ten times the budget in this period which is exemplary. The Special Guest of the ceremony, Sh. Arjun Ram Meghwal, Hon'ble Union Minister of State for Finance and Corporate Affairs said that 21<sup>st</sup> Century will be of India, in which the youth have a very important responsibility. Hon'ble State Minister for Animal Husbandry Sh. Prabhulal Saini said that the statue of Swami Vivekananda will inspire young people to live up to proper conduct, ritual and practical life. Vice-Chancellor Prof. A.K. Gahlot presided over the program.



### Organization of AgriUnifest-2017

The 17<sup>th</sup> All India Agricultural Universities Youth Festival (AgriUnifest-2017) was organized by RAJUVAS from 22-25 February, 2017 at Bikaner. An amazing confluence of Indian art and culture came into existence in Bikaner, when students from 54 universities reached the RAJUVAS as a cultural procession with the dance and songs and musical instruments in the costumes of their provinces from the city's main roads. District Collector Sh. Ved Prakash, SP Dr. Amandeep Singh Kapoor and Vice-Chancellor, Prof. A.K. Gahlot flagged off the cultural procession of young artists at Collectorate Golbag. In the procession, the students wearing the traditional costumes of various provinces of the country, went through the rhythm of their folk songs and dances equipped with decorated camels of BSF, RAC band, and pipe band from Punjab. In the inaugural function, Sikar MP Sh. Sumedhanand Saraswati was the Chief Guest. Mahant-Samvit Somgiri Ji Maharaj, IG-Sh. Bipin Kumar Pandey, VC, MGSU-Dr. Bhagirath Singh, VC, SKRAU-Prof. B.R. Chippa, Mayor Sh. Narayan Chopra, UIT Chairman Mahaveer Ranka and First Lady of RAJUVAS were the Guests of Honour. On the delightful site, developed on the main entrance of the RAJUVAS, the Guests hoisted the 40 feet high RAJUVAS flag. On the second day of AgriUnifest, the RAJUVAS complex was resonant with the dance and songs of Indian music of South, West, East and North. The youngsters showed their talents in debate competitions, skit, drama, spot paintings, collage and poster making. In a grand conclave, the first four winners were given trophies in 18 competitions of arts, literary, cultural and theatrical events. Sh. Rajendra Singh Rathore, Hon'ble Minister for Rural Development & Panchayati Raj was the Chief Guest of the valedictory function on 25<sup>th</sup> February, 2017. Minister of State for Energy, Sh. Pushpendra Singh, Jodhpur MP Sh. Gajendra Singh Shekhawat, President, State Youth Board Sh. Bhupinder Singh Saini, Parliamentary Secretary Dr. Vishwanath Meghwal, DIG, BSF Sh. Yaswant Singh and First Lady of the University Smt. Aruna Gahlot as Guests of Honour rewarded the winners. Guests presented the winning shield to the team of PAU, Ludhiana for best overall performance. The runners-up title was given to University of Agricultural Sciences, Raichur, Karnataka. AAU, Gujarat was given the trophy for best performance in the cultural procession. 1486 students performed their talent in the 18 different events of fine arts, music, dance, theatre and literary categories. Dr. Amit Nain-Member VCI, Sh. Arvind Bishnoi-Comptroller, Prof. G.S. Manohar-Dean, CVAS, Bikaner, Sh. Lokendra Singh-President CSU and Divyum Jajoria-President VSA were also present on this occasion. RAJUVAS was the first Veterinary University to organize this mega event in the country. Dr. S.C. Goswami, Organizing Chairman & DSW gave the vote of thanks. Dr. N.S. Rathore was the Organizing Secretary of this mega event.



### Comprehensive Cleanliness Campaign

A large number of citizens, self-help groups, students, teachers and employees took part in the comprehensive cleanliness drive under Swachh Bharat Mission on 15<sup>th</sup> January, 2017 in the University. Sh. Arjun Ram Meghwal, Hon'ble Union Minister of State for Finance and Corporate Affairs was the Chief Guest of the drive along with Vice-Chancellor Prof. A.K. Gahlot. Mayor Sh. Narayan Chopra, UIT Chairman Sh. Mahaveer Ranka and all the faculty members and students including NCC & NSS units of RAJUVAS were present in the cleaning of the University campus.



### Dog Show at CVAS, Bikaner

The 20<sup>th</sup> Dog show of 23 species of dogs of the world was organized on March 4<sup>th</sup> 2017 by CVAS, Bikaner and Canine Welfare Society. People were thrilled to see different tricks of trained dogs of the paramilitary forces in different costumes. The Chief Guest of the ceremony Mrs. Aruna Gahlot, First Lady of RAJUVAS and Vice-Chancellor Prof. A.K. Gahlot inaugurated the Dog Show by leaving the symbol of peace white pigeons in the open sky. Vice-Chancellor, MGSU-Sh. Bhagirath Singh was the Special Guest. Sh. B.R. Meena- Registrar, Sh. Arvind Bishnoi-Comptroller and Prof. Anil Ahuja-Secretary CWS were present as Guests of Honour. Mexican Chihuahua the smallest species, the largest Great Dane and the heaviest St. Bernard species were the main attraction. The Dog lovers were thrilled by the presence of a rare dog of the Rhodesian species and the Belgian Shepherd. The winners of the dog competitions were awarded with prizes. Prof. J.S. Mehta-Chairman, Dr. D.K. Bihani-Co-Chairman, Dr. Praveen Bishnoi-Co-Chairman and Dr. Deepika Dhuria-Organizing Secretary welcomed the Guests.



### Farmers Scientists, Progressive Farmers and Experts Interaction Programme

An interaction programme between Scientists, Progressive Farmers of different district of Rajasthan and Farmer Scientists of 6 North-Western states of Rajasthan, Maharashtra, Haryana, Madhya Pradesh, Himachal Pradesh & J&K was organized by Director Extension Education, RAJUVAS, Bikaner from 9-10 March, 2017. In this programme, the scientists of different ICAR Institutes, faculty of RAJUVAS and progressive farmers & livestock owners interacted with 25 Farmers Scientists of the 6 North-Western states. These Farmer Scientists had been honoured by the Govt. of India/Rajasthan/other agencies for their outstanding & exemplary innovations in Agriculture and Animal Husbandry. These Farmer Scientists presented the techniques they have adopted for increase in production of Agriculture and Animal Husbandry. Sh. Devi Singh Bhati, Former Irrigation Minister, GOR was the Chief Guest of the function. The Special Guest was Padamshri Sh. Anil Prakash Joshi, Green Activist, Dehradun, Uttarakhand. Sh. Shyam Acharya, Sr. Editor, Jaipur, Sh. Yashwant Vyas, Sr. Editor, New Delhi and Sh. Yogesh Verma, Deputy Secretary Rajasthan Kisan Aayog were Guests of Honour. The function was presided over by Vice-Chancellor Prof. A.K. Gahlot. During this programme a very inspiring book "Kheto Ke Vaigyanik" written by Dr. Mahendra Madhup was also released by the dignitaries. Total 321 scientists, experts, progressive farmers and farmer scientists attended this function. Prof. R.K. Dhuria, Director Extension Education organized this interaction programme.



**Camp for Injured Birds by PGI-VER, Jaipur**

On the occasion of Makar Sankranti, three days free treatment camp for injured birds was organized from 13-15 January, 2017 by PGI-VER, Jaipur in collaboration with NGOs "Raksha, Hope & Beyond and Angel Eyes". Around 1000 birds injured from kite flying were rescued and treated in this camp at different places. The rescued and treated birds were set free by Prof. A.K. Gahlot, Vice-Chancellor on 17<sup>th</sup> January, 2017. Dr. Umesh Agrawal, OSD to VC, Mr. Rohit Gangwar, CEO of Defence Labour Services Agency and Dr. Vikas Sharma, provided their services in the camp. Dr. D.S. Meena, Associate Professor & Head, Department of Veterinary Medicine coordinated this camp.



**Inauguration of Hostel at LRS, Chittorgarh**

Newly built hostel to facilitate accommodation to AHDP students at Livestock Research Station, Bojunda, Chittorgarh was inaugurated by Sh. Chandrabhan Singh Aky, MLA, Chittorgarh on 1<sup>st</sup> January, 2017. Vice-Chancellor Prof. A.K. Gahlot presided over the function. First lady of RAJUVAS Mrs. Aruna Gahlot was Special Guest. Dr. R.K. Nagda, Dean, CVAS, Navania & Incharge, LRS, Chittorgarh and Dr. C.S. Vaishnava, Academic Coordinator, CVAS, Navania and Dr. M.C. Sharma, Incharge, VUTRC, Chittorgarh were also present.



**Opening of Syndicate Bank at PGIVER, Jaipur**

New branch of Syndicate Bank (PGI-VER, Jamdoli branch) was inaugurated by Vice-Chancellor Prof. A.K. Gahlot on 23<sup>rd</sup> January, 2017 in the presence of Sh. V. Ashokan, Field General Manager, Syndicate Bank, New Delhi and Prof. Vishnu Sharma, Dean, PGI-VER, Jaipur. This was the 100<sup>th</sup> branch of Syndicate Bank in the Jaipur zone. All teaching and non-teaching staff of PGI-VER, Jaipur and officials of Syndicate Bank were present on this occasion.



**Second Prize in National Sheep and Wool Fair**

RAJUVAS was awarded second prize for outstanding stall in National Sheep and Wool Fair organized by CSWRI, Avikanagar (Tonk) and Central Wool Development Board, Jodhpur on 4<sup>th</sup> January 2017. Hundreds of farmers and livestock owners' saw the exhibition arranged by Directorate of Extension Education at Avikanagar. The Chief Guest of the fair Dr. Gurubachan Singh, Chairman, ASRB, New Delhi and Dr. S.M.K. Naqvi, Director, CSWRI presented the award to Dr. Atul Shankar Arora, Officer Incharge, VUTRC, Tonk.



**Ophthalmic Camp for Dogs at PGIVER, Jaipur**

A free Ophthalmic and Dentistry Camp for Dogs was organized at PGI-VER, Jaipur from 17-18 March, 2017 under AINP on DIMSCA in collaboration with Department of Veterinary Surgery and Radiology, CVAS, Bikaner and TVCC, PGI-VER, Jaipur. The camp was inaugurated by Prof. Vishnu Sharma, Dean, PGI-VER, Jaipur along with Prof. T.K. Gahlot, Ex-Director, Clinics, RAJUVAS, Bikaner, Dr. Praveen Bishnoi, PI, AINP on DIMSCA and Dr. D.S. Meena, In-charge, TVCC, PGI-VER, Jaipur. A total of 170 dogs were registered in the camp. Seven dogs were diagnosed for cataract and dental scaling of 12 dogs was done using Ultrasonic Dental Scalar. A team from CVAS, Bikaner and faculty members of PGI-VER, Jaipur contributed their services in the camp. A follow-up Camp was also organised on 31 March under supervision of Dr. Suresh Kumar Jhirwal to examine the previously treated cases.



**Release of RAJUVAS Calendar-2017**

Vice-Chancellor Prof. A.K. Gahlot released RAJUVAS Pashupalak Calendar-2017 on 7<sup>th</sup> January 2017. The colourful calendar with monthly useful technical information for livestock owners is prepared by the Public Relations Cell of the University every year.



**RAJUVAS Exhibition at Bangalore**

Directorate of Extension Education, Bikaner arranged four days exhibition stall in 13<sup>th</sup> Agricultural Science Congress, Bangalore organized by University of Agriculture Science, GKVK, Bangalore from 21-24 February, 2017. Various new technologies of University were shown to delegates who came to attend this Congress from different parts of the country. Dr. Ashok Binda, Incharge VUTRC, Suratgarh arranged this exhibition.



**Exhibition at SKRAU, Bikaner**

RAJUVAS, Bikaner arranged an exhibition in Western Regional Krishi Mela organized by SKRAU, Bikaner from 18-20 February, 2017. Different activities of University were depicted through charts, posters, models and literature was distributed to farmers. Dr. R.K. Dhuria, Director Extension Education arranged this exhibition.

**Seminar on Cashless Transaction**

A seminar on cashless transaction to promote digital economy was organised under a financial literacy campaign Vittiya Saksharata Abhiyan (VISAKA) by CVAS, Navania on 12<sup>th</sup> and 17<sup>th</sup> January, 2017. Officials of Bank of Baroda, Vallabh Nagar and Udaipur demonstrated day-to-day transactions through net banking, mobile banking, USSD, PoS, Apps, etc. Dr. C.S. Vaishnava, Dr. N.K. Punjabi, Dr. Hemant Joshi and Dr. Tikam Goyal delivered presentations on advantages and methods of cashless transactions and e-transactions. Coordinator Dr. S.S. Shekhawat extended the vote of thanks to all the speakers and receivers.

**Animal Health and Ayurveda Chikitsa Camp in Daiyan Village**

A one-day Animal health camp was organized by CVAS, Bikaner on 31<sup>st</sup> January, 2017 in village Daiyan under the smart village project. On this occasion, a 12-member team of TVCC provided veterinary services and 45 patients of Medicine, 21 of Gynaecology and 3 surgical patients were treated. Apart from this, the dewormer and mineral mixture were distributed at large scale. On this occasion, a Kisan Gosthi was also organized in which Dr. Deepika Dhuria, Dr. Sandeep Dholpuria, Dr. Devi Singh, Dr. Ashutosh and Dr. Satveer informed about modern veterinary techniques and scientific animal management. Ayurveda Chikitsa and Yoga camp was also organized on 28<sup>th</sup> February, 2017 at village Daiyan in coordination with District Ayurveda Deptt. About 60 patients were treated in the camp. Villagers were educated and motivated for yoga. Dr. Neeraj Sharma organized these activities.



**What's New?**

**Increase in Internship Allowance**

Internship allowance has been increase to Rs 6,000 per month to the Veterinary University's graduate students. Vice-Chancellor Prof. A.K. Gahlot told that Rajasthan Government has given Rs. 3500 for every intern student of Veterinary College, Bikaner. ICAR has approved monthly internship allowance of Rs. 2500. Now the students will get Rs. 6000 as the internship allowance every month. The ICAR has given Rs 14.40 lacs for this purpose to RAJUVAS.

**New Projects Sanctioned under RKVY**

Two new RKVY projects have been sanctioned in PGI-VER, Jaipur. RKVY project on Centre of diagnosis, surveillance & response of zoonotic diseases was sanctioned to Dr. D.S. Meena, Associate Professor & Head, Department of Veterinary Medicine. RKVY project on Epidemiological mapping of antimicrobial resistance and its underlying genetic mechanisms for improvement in health of livestock & poultry sector was sanctioned to Dr. Sandeep Kumar Sharma, Assistant Professor & In-charge, Department of Veterinary Microbiology and Biotechnology.

## Dignitaries Visits

### Secretary, A. H., GOI Visited LRS, Chandan

Sh. Davendra Choudhary, Secretary, Department of Animal Husbandry, Dairy and Fisheries, GOI visited the LRS, Chandan on 17<sup>th</sup> January, 2017 and reviewed the improvement and breeding promotion of the famous Tharparkar cattle breed of Western Rajasthan. Director Research Prof. Rakesh Rao, Director, PME Prof. R.K. Singh and Director Extension Education Prof. R.K. Dhuria apprised him of the university's education, research and extension activities. A folder on up-gradation and Improvement of Indigenous Gauvansh Tharparkar prepared by LRS, Beechwal was released by the Secretary. Officer Incharge, LRS, Chandan Dr. R.S. Pal and Prof. A.A. Gauri and Dr. Mahendra Meel were also present on this occasion.



## Administrative Decisions

### Meeting of Board of Studies

The meeting of the Board of Studies was held on 28<sup>th</sup> January, 2017 under the Chairmanship of Prof. G.S. Manohar, Faculty Chairman and Dean, CVAS, Bikaner. The proposal to implement new courses on cyber-crime by the next session of the first year was passed. Board also approved the MSVE offered by the VCI for Veterinary and Animal Science Bachelor Curriculum. The new norms and rules of affiliation of institution for the two-year AHDP were approved by the Board. All the Deans of constituents' colleges and Head of Departments attended this meeting.



### 10<sup>th</sup> Academic Council Meeting

10<sup>th</sup> meeting of Academic Council of RAJUVAS was held on 4<sup>th</sup> February, 2017 under the Chairmanship of Vice-Chancellor Prof. A.K. Gahlot. To make students aware about digital India, digital cash payments and increasing academic activities on mobile, the "cyber-crime" curriculum will be implemented in the first year of veterinary education. The academic council also approved the proposal to provide the Governor Gold Medal each year to a student securing first position in the post-graduate examination in the university. The academic council also approved new private AHDP Institutes in Alwar and Bundi districts. Sh. B.R. Meena, Registrar as Member Secretary organized this meeting.



### Meeting of Extension Education Council

Third meeting of the Extension Education Council was held on 5<sup>th</sup> February, 2017 under the Chairmanship of Vice-Chancellor Prof. A.K. Gahlot. It was decided in the meeting that Community Radio Services will be started in Bikaner and by this, the livestock owners in the radius of 10-15 Km will be benefitted. In order to promote fish farming in the state, Centre of Excellence in Fisheries will be established at VUTRC, Suratgarh. Vice-Chancellor informed that in the next financial year, training for skill development related to animal husbandry will be organized for thirty five thousand farmers. In the meeting, the annual progress report for the year 2015-16 was presented by Prof. R.K. Dhuria, Director Extension Education. Power point presentations were given on progress made by the Officers Incharges of 12 VUTRCs and one KVK of the University.



### Meeting of Research Council

Third meeting of the University Research Council was held on 6<sup>th</sup> February, 2017 headed by Vice-Chancellor Prof. A.K. Gahlot. It was decided that University will formulate its own strategy on the impact of climate change on the animals by setting up weather information centres in its eight Livestock Research Stations. Six research projects of LRS's have been approved by the University from its revolving fund. In the meeting, PI of all research projects running under RKVY, ICAR and World Bank submitted their progress reports and action plans for next year. Director Research Prof. Rakesh Rao was Organizing Secretary of this meeting.



### Meeting of Board of Management

17<sup>th</sup> meeting of the Board of Management was held on 7<sup>th</sup> February, 2017 under the Chairmanship of Vice-Chancellor Prof. A.K. Gahlot. In the meeting, the decision to declare the Vallabh Nagar (Udaipur) campus as 'South Campus' of the University was approved. A 100 KV electric power solar station costing Rs. 80 lacs will be established in the Bikaner campus of RAJUVAS. The proposal to regularize the teaching and non-teaching employees working since the establishment of the university who have completed the probation period was passed unanimously. BOM also approved to conduct external academic tour for non-teaching employees. The promotion opportunity for employees has been simplified by giving approval of 50 percent promotion quotas for the section and assistant account officers. All the worthy members of BOM, particularly Sh. Rajendra Singh Bhadoo, MLA, Suratgarh, Sh. Balram Saharan, Suratgarh, Dr. Amit Nain, Punjab, Smt. Kamna Choudhary, Bikaner, Prof. A.P. Vyas, Dr. Ajay Gupta, Director, Animal Husbandry and Dr. Bharti Opneja, RCDF, Jaipur attended the meeting. Sh. B.R. Meena Registrar as Member Secretary organized this meeting.



### SAC Meeting of KVK, Nohar (Hanumangarh)

Scientific Advisory Committee meeting of KVK, Nohar was organized under the Chairmanship of Vice-Chancellor Prof. A.K. Gahlot on 17 March, 2017 at Nohar. In this meeting the annual progress report of KVK, Nohar for the year 2016-17 was presented and annual action plan for the year 2017-18 was discussed. Sh. Amar Singh Poonia, Pradhan-PS, Nohar, Sh. Bhani Ram, SDM, Nohar, Dr. Rajeev Kale, Scientist, CAZRI, Jodhpur, Prof. Rakesh Rao, Director Research & officials from line departments working in the district attended this meeting. Prof. R.K. Dhuria, Director Extension as Member Secretary organized this SAC meeting.



## Celebrations

### 68<sup>th</sup> Republic Day

Republic Day was celebrated with great fervour and gaiety on 26 January, 2017 at all the units of RAJUVAS. Vice-Chancellor Prof. A.K. Gahlot hoisted the national flag at University main campus. The whole campus came alive with spirit of patriotism. Students presented a colourful cultural programme. University awarded the appreciation certificates to teaching and non-teaching staff members and students for their commendable work and contribution in the University. Best on campus unit award was given to Directorate of Extension Education and best off campus unit award was given to Ornamental Fish Culture Unit of CVAS, Navania.



### World Wetlands Day

World Wetlands Day was celebrated on 2<sup>nd</sup> February, 2017 at CVAS, Navania. On the occasion, several activities like bird watching, drawing competition, experts lecture, showing videos/documentary on wild life were organized. School students from Mahavir Vidya Mandir, Vallabh Nagar participated along with Dr. Archana Gaur-RA, MLSU, Udaipur and Mrs. Rajlakshmi Joshi, Coordinator, Wild Wing Club, Udaipur. The programme was conducted by Dr. Hemant Joshi, Dr. S.S. Shekhawat and Dr. Tikam Goyal.



## Moment of Pride

### Vice-Chancellor Prof. Gahlot Nominated in the CEC of VCI

Vice-Chancellor Prof. A.K. Gahlot has been nominated by the Central Government in the committee of experts constituted to draft the rules of VCI. This committee of experts will prepare the draft of the rules regarding the recognition of veterinary qualifications in the Veterinary Council of India Act 1984 and present it to the Government. On the instructions of Hon'ble Minister of Agriculture and Farmers Welfare, Sh. Radha Mohan Singh, committee has been framed under the Chairmanship of DDG (Animal Science) ICAR.

## Trainings Organized

### Entrepreneurial Training on Poultry

Three-days training camp was organized by the Live Animal Biodiversity Museum on various dimensions of poultry management from 23-25 January, 2017 in collaboration with a National level NGO VRUTTI. Twenty one stockbreeders of Madhya Pradesh and Chhattisgarh participated in the camp. A training manual was also released on this occasion. Prof. R.K. Dhuria, Director Extension Education presented certificates to all the participants. Prof. Basant Bais, PI of the Center organized this training.



### Skill Development Training on Poultry

Skill development and entrepreneurship training on poultry was organized under the poultry Section (RKVY-15) of CVAS Bikaner from 6-11 March, 2017 in collaboration with Central Poultry Development Organization (CPDO), Chandigarh, in which 30 poultry farmers participated. Prof. A.K. Gahlot, Vice-Chancellor distributed certificates and poultry feeding & watering kits to each participant in the valedictory function. Prof. R.K. Dhuria, Director Extension Education, Mr. Vineet Kumar-CPDO, Prof. Basant Bais-Training Coordinator and Dr. C.S. Dhaka were also present.



### Training of SSB Personnel at PGI-VER, Jaipur

A training camp for para-veterinary staff of Sashastra Seema Bal was organized from 7-9 February, 2017 at PGI-VER, Jaipur. They were given training on various aspects of animal husbandry like



restraining, vaccination, feeding, management, first aid, examination of animals, breeding techniques etc. especially of equines and canines through lectures and practical demonstrations. Dr. M.M. Mali, Dr. Nirmal Kumar Jeph, Dr. Monika Karnani and Dr. Vikas Sharma rendered their services in this training. Dr. Y.P. Singh, In-charge, Department of Veterinary Surgery and Radiology coordinated this training camp.

### Training on Animal Disaster Management

Animal Disaster Management Technology Centre, RAJUVAS, Bikaner organized two training camps on Animal Disaster Management on 16<sup>th</sup> February and 18<sup>th</sup> March, 2017 at Sinthal and Pemasar villages of Bikaner. Teaching Associates Dr. Sohail Mohammed and Dr. Satveer Kumar gave illustrated lectures. Total 90 livestock owners participated in these camps.



### Training of Hanumangarh Farmers by LFRMTC

A five-days training camp of 35 livestock owners of Hanumangarh district on Animal Husbandry and Dairy Technology was organized by LFRMTC, Bikaner from 16-20 January, 2017 in collaboration with Deputy Director, Agriculture and Project Director, ATMA, Hanumangarh. In the closing ceremony, Vice-Chancellor Prof. A.K. Gahlot distributed certificates to participants and also released training manual and new issue of Pashu Aahar Evam Chara Bulletin. Prof. R.K. Dhuria, PI of centre was the training coordinator.



### Farmers Visits at CVAS, Navania

Various groups of tribal farmers and livestock owners of district Dungarpur, Udaipur and Pratapgarh of Rajasthan and Mandasaur district of Madhya Pradesh visited the Gir cattle, Surti buffalo, Sonadi sheep, Sirohi goat, poultry units of the LRS and TVCC of CVAS, Navania. These visits were organized by Dr. M.L. Gurjar in collaboration with Veterinary Polyclinic, Udaipur, Jan Shiksha Evam Vikas Sansthan, Dungarpur, ICICI Rural Self-employment Training Institute, Udaipur, IFCCO, Tarawat, Udaipur, Rajasthan Rural Livelihood Council, Jaipur and Department of Animal Husbandry, Mandasaur. Total 345 farmers were benefitted through these visits.



**Training of RCDF Personnel at PGIVER, Jaipur**

A total of six trainings of two days duration were organized for dairy personnel and laboratory technicians of Rajasthan Cooperative Dairy Federation (RCDF) in Advanced Milk Testing and Research Laboratory of PGI-VER, Jaipur under RKVY Project on Milk Quality Testing and Safety. Total 175 participants were given training on 'Clean, Safe and Quality Milk Production' in these trainings. Prof. Sanjita Sharma, Head, Department of LPM and PI of the project coordinated these training programmes.



**Farmers Training by VUTRC, Suratgarh**

VUTRC, Suratgarh organized 19 training camps in this quarter. Total 640 livestock farmers were benefitted. Dr. Ashok Binda, Assistant Professor and Dr. Anil Ghorela, Teaching Associate organized these trainings.

**Farmers Training by VUTRC, Bakalia (Nagaur)**

VUTRC, Bakalia organised 18 training camps in this quarter. Total 429 livestock farmers were benefitted. Dr. Kamal Purohit, Assistant Professor and Dr. Munesh Pushp, Teaching Associate organized these trainings.

**Farmers Training by VUTRC, Kumher**

VUTRC, Kumher (Bharatpur) organized 33 off campus and five on campus trainings of one day duration, three pashupalak gosthis and three field days in the month of January, February and March, 2017. In these activities, 801 farmers were benefitted. Dr. Subhash Chand, Assistant Professor and Dr. Nem Chand Yadav, Teaching Associate organized these activities.

**Farmers Training by VUTRC, Tonk**

VUTRC, Tonk organized 18 off campus trainings in the villages of Tonk district. Total of 553 farmers were benefitted. Dr. Atul Shankar Arora organized these trainings.

**Farmers Training by VUTRC, KOTA**

VUTRC, Kota organized 26 off campus trainings in the month of January, February and March, 2017. Total of 815 livestock farmers participated and benefitted. Dr. Atul Shankar Arora organized these trainings.

**Farmers Training by VUTRC, Ajmer**

VUTRC, Ajmer organized 38 training camps in this quarter. Total 776 livestock farmers participated in these camps. Dr. Roshan Lal Dev, Incharge organized these trainings.

**Farmers Training by VUTRC, Sirohi**

VUTRC, Sirohi organized 12 training camps in this quarter. Total 363 livestock farmers were benefitted. Dr. Sudeep Solanki, Incharge & Assistant professor organized these trainings.

**Farmers Training by VUTRC, Churu**

VUTRC, Churu organized 16 extension activities in this quarter. Total 507 livestock farmers were benefitted. Dr. Rajesh Singathia, Assistant Professor organized these activities.

**Farmers Training by VUTRC, Loonkaransar**

VUTRC, Suratgarh organized 08 training camps in this quarter. Total 261 livestock farmers were benefitted. Dr. Ashok Binda, Assistant Professor and Dr. Anil Ghorela, Teaching Associate organized these trainings.

**Trainings on Hydroponics under RKVY**

**LFRMTC, Bikaner**

Three trainings on Green fodder production through hydroponics technology and improved animal nutrition were organized by LFRMTC, Bikaner under RKVY project from 21-22, 23-24 and 24-25 March, 2017. One hundred one livestock farmers of Lunkaransar, Ladnu and Kolayat tehsils were benefitted. Principal Investigator Prof. R.K. Dhuria organized these trainings.

**PGI-VER, Jaipur**

Two trainings of one day duration were organized under the RKVY project on increased production of green fodder through hydroponics technology at PGI-VER, Jaipur on 27 February, 2017 and 21 March, 2017. Thirty-one farmers from Jaipur and Alwar districts and 35 farmers from Jhunjhunu district were benefitted through these trainings organized by Dr. Monika Karnani, Assistant Professor.

**CVAS, Navania**

Two on campus trainings on improved animal nutrition and green fodder production by hydroponics technique were organised for the 31 and 25 tribal livestock farmers of Karget village, tehsil Girva from 13-14 and 16-17 February, 2017, at CVAS, Navania. These trainings were organized by Dr. C.S. Vaishnava, Co-PI and his team members Dr. Monika Joshi, Dr. Manju and Dr. Kavita Shende.



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

Twenty-nine students were awarded provisional degree certificates of M.V.Sc./Ph.D. during 1<sup>st</sup> January to 31<sup>st</sup> March, 2017 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.	Effect of supplementation of <i>Ocimum sanctum</i> (Tulsi) and <i>Trigonella foenum-graecum</i> L. (Fenugreek) on the performance of broiler chicks	Animal Nutrition	Dr. Dinesh Jain	Umesh Kumar Prajapat
2.	Effect of feeding <i>Azolla</i> ( <i>Azolla pinnata</i> ) on the performance and carcass characteristics of broiler chicks	Animal Nutrition	Dr. R.K. Dhuria	Mangesh Kumar
3.	Studies on some aspects of sub-clinical mastitis in cattle	Veterinary Epidemiology and Preventive Medicine	Dr. Anju Chahar	Savita
4.	Study on conservation of Gir cattle by livestock owners in Ajmer District of Rajasthan	Livestock Production and Management	Dr. S.C. Goswami	Vikramjit Singh
5.	Studies on prevalence of enteric salmonella ( <i>InvA</i> gene) in horses	Veterinary Epidemiology and Preventive Medicine	Dr. Anju Chahar	Tara Chand Nayak
6.	Correlation of erythrocyte antioxidants and iron indices in indigenous pig from arid tracts during extreme ambiances	Veterinary Physiology	Dr. Nalini Kataria	Saurabh Singh Singhal
7.	Dynamics of changes in erythrocyte antioxidant status and iron indices in non-descript goat from arid tracts during extreme ambiances	Veterinary Physiology	Dr. Nalini Kataria	Mamta Saini
8.	Studies on the fermentative potential of camel and buffalo milk by using <i>Lactobacillus fermentum</i> and <i>Lactobacillus helveticus</i>	Livestock Products Technology	Dr. Basant Bais	Lokesh Tak
9.	Studies on the fermentative potential of camel and buffalo milk by using <i>Lactobacillus lactis</i> ssp. <i>Cremoris</i> and <i>Lactobacillus lactis</i> ssp. <i>Lactis</i>	Livestock Products Technology	Anurag Pandey	Sanjay Singh
10.	Studies on diagnosis and therapeutics of camel dermal mycoses	Veterinary Epidemiology and Preventive Medicine	Dr. Anju Chahar	Vikram Singh Dewal
11.	Studies on some aspects of bovine tropical theileriosis in cattle-caives	Veterinary Epidemiology and Preventive Medicine	Dr. Anju Chahar	Pavan Goyal
12.	Clinical and therapeutic studies of summer hyperthermia in cattle	Veterinary Clinical Medicine, Ethics and Jurisprudence	Dr. Anil Ahuja	Parmal Singh
13.	Characterization of <i>Campylobacter jejuni</i> isolated from poultry	Veterinary Microbiology	Dr. Sunil Maherschandani	Rahul Yadav (Ph.D.)
14.	Studies on conservation of Rathi cattle by livestock owners in Bikaner district of Rajasthan	Livestock Production and Management	Dr. S.C. Goswami	Kamal Mohan
15.	Effect of single or combined dietary supplementation of symbiotic mixture and cocktail enzyme on performance and carcass characteristics of broilers	Animal Nutrition	Dr. Rajesh Nehra	Pawar Radhakrishna Chhaburao
16.	Profiling of some virulence and antibiotic resistance associated genes in <i>Staphylococcus aureus</i> isolated from goats with clinical mastitis	Veterinary Microbiology	Dr. A.K. Kataria	Diwakar
17.	Genetic characterization of intronic region of myostatin gene in sheep	Animal Genetics and Breeding	Dr. G.C. Gahlot	Govind Singh Dhakad
18.	Association of antioxidant status with energy level in non-descript goat from arid tracts during extreme environmental temperature periods	Veterinary Physiology	Dr. Nalini Kataria	Bhartendu
19.	Study of effect of vitamin E and selenium supplementation on production performance of Kankrej cattle	Livestock Production and Management	Dr. Rajni Arora	Shankar Ram Puniya
20.	Genetic polymorphism of toll-like receptor4 (TLR4) gene by PCR-RFLP method and its association with mastitis in Rathi cattle	Animal Genetics and Breeding	Dr. G.C. Gahlot	Manoj Kumar
21.	Gross anatomical studies on the bones of hind limb in blue bull ( <i>Boselaphus tragocamelus</i> )	Veterinary Anatomy and Histology	Dr. Sanjeev Joshi	Sushil Kumar Meena
22.	Genetic analysis of wool traits and its association with keratin genes in Magra sheep	Animal Genetics and Breeding	Dr. G.C. Gahlot	Harvinder Singh (Ph.D.)
23.	Clinico-biochemical hematological and therapeutic studies on post-parturient haemoglobinuria in buffaloes	Veterinary Clinical Medicine, Ethics and Jurisprudence	Dr. D.K. Bihani	Amandeep Singh Sirari
24.	Gross anatomical studies on the bones of forelimb in blue bull ( <i>Boselaphus tragocamelus</i> )	Veterinary Anatomy and Histology	Dr. Rakesh Mathur	Kavita Rohlan
25.	Effect of ascorbic acid and glutathione on pre-freeze and post-thaw quality of equine semen	Animal Reproduction, Gynaecology and Obstetrics	Dr. Ashok Kumar	Prashant Kumar
26.	Multiplex polymerase chain reaction for identification of bovine mastitis associated pathogens	Veterinary Microbiology	Dr. S.K. Kashyap	Jyoti Choudhary
27.	Detection of bacteria associated with infectious bovine abortion by multiplex polymerase chain reaction	Veterinary Microbiology	Dr. B.N. Shringi	Mukesh Kumar Kumhar
28.	Assessment of reproductive and lifetime fitness traits in Chokla sheep	Animal Genetics and Breeding	Dr. Urmila Pannu	Arnav Mehrotra
29.	A study on entrepreneurial behavior of dairy livestock owners in Bikaner district of Rajasthan	Veterinary and Animal Husbandry Extension	Dr. N.K. Sharma	Promod Kumar Godara

## Superannuation



- Sh. Mahesh Kumar Chura, AAO of Comptroller Office, RAJUVAS, Bikaner has retired on 28<sup>th</sup> February, 2017.
- Sh. Mohammad Jafar, Technical Assistant has retired from Deptt. of Gynaecology, CVAS, Bikaner on 28<sup>th</sup> February, 2017.
- Smt. Moomal, Class-IV has retired from the Office of Dean Post Graduate Studies, RAJUVAS, Bikaner on 31<sup>st</sup> March, 2017.
- Sh. Hemaram, Class-IV has retired from CVAS, Bikaner on 31<sup>st</sup> March, 2017.
- Sh. Om Prakash Swami, Helper has retired from E.O. Office, RAJUVAS, Bikaner on 31<sup>st</sup> March, 2017.

## Students Accomplishments

### Best Students in All India Essay Competition

Natural Remedies declared Mr. Jorawar Singh Jyani-All India Best, Ms. Kavita Jaidiya-North Zone Best and Mr. Dileep Kumar Nagar-Zonal Second in Young Natural Wings Season II All India Essay competition. They will be awarded with a memento and certificate by the Natural Remedies Pvt. Ltd., Bangalore.



## Students Activities

### Academic Excursion of CVAS, Bikaner

A group of 37 students of fourth year undergraduate of CVAS, Bikaner left for the academic excursion on 18<sup>th</sup> March, 2017. Dean Prof. G.S. Manohar, DSW Prof. S.C. Goswami and Director PME Prof. R.K. Singh flagged off the tour bus with a green flag. During the 10-days academic tour, the team visited the veterinary institutes situated at Ludhiana, Amritsar, Chandigarh, Dehradun, Pantnagar, Garh Mukteshar, Izatnagar, Mathura and Jaipur. Dr. Anil Bishnoi and Dr. M. L. Choudhary were the tour Incharges.



### Fresher's Day at CVAS, Bikaner

Fresher's Day was celebrated on 3<sup>rd</sup> January, 2017 for the first year students at CVAS, Bikaner. Function was managed by students of II year. All the students of I year were welcomed, garlanded and introduced themselves. Vice-Chancellor Prof. A.K. Gahlot was the Chief Guest of the function. Dean Prof. G.S. Manohar was present on this occasion. Dr. Ashok Dangi, ADSW organized this event.



### Motivational Lecture at PGI-VER, Jaipur

A motivational lecture was delivered by Dr. Rahul Srivastava (South Asia Market Development Officer, GALV med.) on future prospects for veterinarians at PGI-VER, Jaipur on 8<sup>th</sup> March, 2017. Dr. Srivastava detailed them about the various avenues of veterinary profession and secrets to get success in these fields. The function was presided over by Prof. Vishnu Sharma, Dean, PGI-VER, Jaipur.



### Exposure Visit by CVAS, Navania

An exposure visit to dairy products processing plant and animals slaughter house located at Udaipur was organized for the 3<sup>rd</sup> year B.V.Sc. & A.H. students in two batches on 20 and 27 January, 2017 as per their course curriculum. The visit was conducted by Dr. Dinesh Chauhan, Dr. Umesh Suradkar and Dr. Abhishek Gaurav.



**Special NSS Camp at CVAS, Bikaner & Navania**

A special camp of the NSS Unit of CVAS, Bikaner was organized from 3-9 February, 2017 at Shivbari. The camp was inaugurated by Sh. Vinod Sharma-Secretary of the Manav Praboudh Nayas. In the camp, meditation yoga was done by volunteers of the Heartfulness Institute under the guidance of Anil Gupta and Suresh Sharma. Seventy students of second year participated in this camp. During the camp NSS In-charge Dr. Neeraj Kumar Sharma, Dr. D. S. Rajput, Dr. Shayam Lal and Ravi Purohit played an active role. NSS special camp for seven days was organized from 25-31 March, 2017 at CVAS, Navania. During the camp, different activities like debate competition, yoga, shramdaan, poster making competition, guest speaker's lectures, quiz, plantation in and around the college campus, awareness rally on Swatchh Bharat Abhiyan, projection of motivational/educational movies, etc. were conducted under the supervision of Dr. Sunil Arora, Incharge, NSS Unit.



**Students Union Office Inaugurated**

Hon'ble Union Minister of Agriculture and Farmers Welfare Sh. Radha Mohan Singh inaugurated the University Students Union and VSA Office on 18<sup>th</sup> February, 2017. On this occasion, Sh. Arjun Ram Meghwal, Hon'ble Union Minister of State for Finance and Corporate Affairs, Rajasthan State Minister for Agriculture and Animal Husbandry Hon'ble Sh. Prabhulal Saini, Vice-Chancellor Prof. A.K. Gahlot and Dean Prof. G.S. Manohar were also present. The guests planted trees in the university campus. In the function, Union Agriculture Minister honoured CSU President Lokeshwar Singh Shekhawat, VSA President Divyam Jajoria and their executive members with a souvenir. Prof. S.C. Goswami, DSW expressed gratitude to everyone.



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