

RAJUVAS Newsletter

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From Vice-Chancellor's Desk

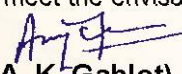
Dear Readers,

I take this opportunity to inform that RAJUVAS had one more *Feather in the Cap* by conducting interviews of faculty for various disciplines of Veterinary & Animal Sciences.

It is a historic moment that after May 1996, veterinary faculty will have the young recruited human resource in teaching, research and extension wings. It will strengthen the activities of RAJUVAS especially in the newly established VUTRCs which will be the flag bearers of the University in each district of the State. RAJUVAS realizes very well the responsibility entrusted to it by the State Government and take onus to propel animal husbandry led growth by providing quality resources in all designer frames, innovations, technologies and their extension in concerted manner to make the State a leader in the Country. The Livestock Feed Resource Management and Technology Centre of the University is regularly publishing quarterly *Pashu aahar evam chara bulletin*, informing the

livestock owners about the price status of feed & fodder, estimates of fodder production on the basis of actual sowing and production of the feed & fodder in the State. It is also publishing monthly package of practice to be adopted by farmers for green fodder production. Ultra-modern *State level Feed Analysis Laboratory* is being established at Bikaner for testing the quality of different feed stuffs. This laboratory will cater the need of entire state for the purpose of quality analysis of feed and fodder as well as providing consultation to various agencies and farmers. Now, RAJUVAS has given focus on pasture development and green fodder production under RKVY. In the same context, a hydroponics demonstration unit at CVAS Bikaner is producing green fodder, which is supplied for feeding to the cows of LRS, Bikaner and this technology is demonstrated to Farmers. Similar machines are being established at CVAS, Navania-Vallabh Nagar (Udaipur) and PGIVER, Jaipur. An *Advanced Milk Testing and Research Laboratory* has been established at PGIVER, Jaipur for testing of milk for quality, presence of insecticide-pesticide and drug residues, adulteration, presence of highly pathogenic microbes in the milk etc. Establishment of this laboratory is included in sixty days work plan announced by Hon'ble Chief Minister Mrs. Vasundhara Raje. Other targets given for sixty days work plan of Hon'ble Chief Minister are- Foundation stone laying of Sahiwal cattle breeding farm and project on pasture development and green fodder production at LRS, Kodamdesar (Bikaner); inauguration of rain water harvesting system, technology museum, hydroponics technology machine and advanced feed fodder testing laboratory at CVAS Bikaner; inauguration of Hydroponics technology machine at CVAS, Navania, Vallabh Nagar; Foundation stone laying of Veterinary Clinical Complex of PGIVER at Jamdoli (Jaipur); inauguration of Advanced Milk Testing and Research Lab at PGIVER, Mansarovar, Jaipur and MOU of RAJUVAS with Ayurved University Jodhpur for Panchgavya research.

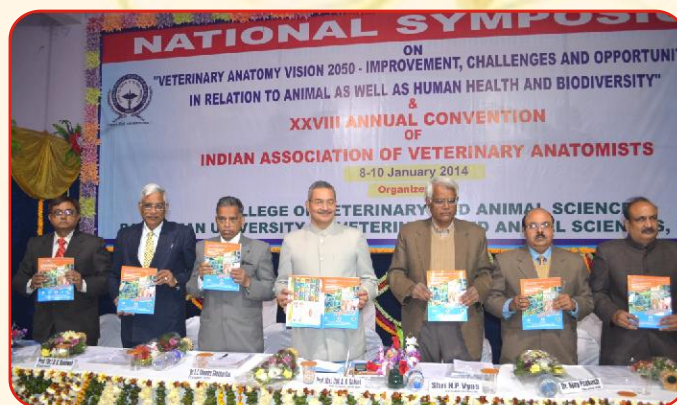
I take this occasion to remind RAJUVAS family to work hard and embark upon innovative technologies to meet the envisaged objectives of the University for development of animal husbandry sector in the State.


(A. K. Gahlot)
Vice-Chancellor

Activities

National Conference on Veterinary Anatomy Vision-2050

National Conference on "Veterinary Anatomy Vision 2050- improvement, challenges and opportunities in relation to animal as well as human health and biodiversity" was organized by RAJUVAS under the aegis of Indian Association of Veterinary Anatomy from 8-10 January, 2014. One hundred and ninety three delegates from the different parts of the country participated in the symposia including seventy-four students. The Chief Guest of inaugural function Dr. H.P. Vyas, Vice-Chancellor, Bikaner Technical University called upon the scientists to develop techniques for improvement of the milk production like the other developed countries. Prof. A.K. Gahlot, Vice-Chancellor, RAJUVAS delivered his keynote address on the topic "Future of Veterinary Anatomy. Dr. T.S. Chandrashekhar Rao, President IAVA, Dr. Ajay Prakash, Secretary IAVA, Prof. B.K. Beniwal, Dean, CVAS, Bikaner were the other dignitaries on the dais. During the conference, lifetime achievement award and academic awards were presented to different scientists and students. During three-days conference, technical sessions on different issues of veterinary anatomy were conducted to arrive at Veterinary Anatomy Vision 2050. In the valedictory function Mrs. Chandrakala Padia, Hon'ble Vice- Chancellor, MGS University, Bikaner was the Chief Guest. Dr. Geeta Beniwal, Treasurer of the symposium read the technical report and Dr. Rakesh Mathur, Organizing Secretary and Dr. Sanjeev Joshi, Co-Organizing Secretary of the IAVA Convention presented the vote of thanks.



Dog Show-2014

A dog show was organized by CVAS, Bikaner and Canine Welfare Society, Bikaner on 22nd February, 2014. The Chief Guest of the show was Maj. Gen. Anil Dare GOC, 24 Inf. Div. Bikaner. The Guest of Honour was Miss Arti Dogra, Collector, Bikaner. The dog show was presided over by Hon'ble Vice-Chancellor Prof. A.K. Gahlot. Fifty six dogs of 17 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 like jumping of the hurdles, jumping from fire ring etc. 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. Various dignitaries of Veterinary University, SKRAU and officers of district administration grace the occasion. About 250 students of veterinary college and 400 dog lovers of Bikaner city were present in the dog show. Dr. T. K. Gahlot was Chairman of dog show, Co-Chairman was Dr. J.S. Mehta and Organizing Secretary was Dr. Anil Ahuja.



Superior Germplasm Distribution

Conservation and improvement of indigenous breeds of cows and buffaloes is going on at Livestock Research Stations of RAJUVAS, Bikaner. On these LRSs, male calves of high genetic potential especially for milk production are produced and reared. These male calves are distributed to the livestock owners and goshalas of different areas of Rajasthan at free of cost. Farmers and livestock owners are benefitted by increase in milk production and in turn improvement in economic conditions of the farmer. Thirteen Rathi bulls have been distributed under RKVY breed improvement programme in this quarter by Dr. Rajeev Joshi, Principal Investigator to farmers and goshalas.

Placement of "Garima Peti"

In a move to curb victimization against women in the educational institutes as per instructions of Government, an initiative was taken by the college administration and Police Station, Beechwal jointly, in which a "Garima Peti (गरिमा पेटी)" in the Department of Veterinary Anatomy, CVAS, Bikaner has been put up. Girl students may put their complaints of victimization against them in the college, if any, in the "Garima Peti" which will be opened once on every working day at 11.00 AM.

RAJUVAS Exhibition at Nagpur

Directorate of Extension Education, RAJUVAS, Bikaner arranged an exhibition stall at National level fair "Krishi Vasant-2014" organized from 10-13 February, 2014 at Central Cotton Research Institute, Nagpur. Hon'ble President of India H.E. Sh. Pranab Mukherjee inaugurated this fair. In this exhibition, different activities



of the University were depicted through charts, posters and models. Literature was also distributed to progressive farmers. Dr. C.K. Murdia, Director Extension Education and Dr. S.C. Goswami, Prof. & Head, Department of LPM, CVAS, Bikaner demonstrated the RAJUVAS activities to the farmers visiting to the stall.

Animal Infertility Camp

A animal infertility camp was organized by CVAS, Bikaner in collaboration with Mahaveer International Society on 16th February, 2014 at village Beechwal. A total of 85 cases of infertility were treated during the camp. Dr. J.S. Mehta, Prof. and Head, Department of Veterinary Obstetrics and Gynaecology, CVAS, Bikaner organized this camp.



Farmers Excursion

A group of 50 farmers from the Dungarpur district under Atma Project visited the University campus on 12th February, 2014. The farmers realized and appreciated the efforts of University for upliftment of economic status of animal owners breeder of the State. Farmers visited the latest diagnostic & treatment facilities available in TVCC, Medicine and Gynaecology Department, Dairy farm, Emu breeding centre and Rathi breeding farm. Extension literature was also distributed to these farmers.

Visit of Tribal Women

Total 50 tribal women from Kumbhalgarh tehsil visited CVAS, Navania, Vallabhnagar on 13th March, 2014. They visited different livestock development programmes such as Surti buffalo unit, Gir cattle breeding farm, mega sheep seed project, Sirohi goat project, poultry unit, fishery unit and TVCC.

Exhibit Stall in Krishi Vigyan Mela, New Delhi

RAJUVAS exhibited a stall with an endeavour to educate the livestock owners in a three day "Krishi Vigyan Mela" organized from 26-28 February, 2014 by Indian Agricultural Research Institute, New Delhi. The event was witnessed by presence of livestock owners, farmers and technocrats from Delhi and neighboring states. During the valedictory function, RAJUVAS was awarded for outstanding exhibit stall by Dr. H.S. Gupta Director, IARI, New Delhi and Dr. Ambrish Kumar, Joint Director Extension. Dr. Sunil Bhakar, Teaching Associate, DEE, Bikaner received this award.



Celebration

Republic Day Celebration

Republic Day was celebrated with great fervour and gaiety on 26th January, 2014 at RAJUVAS, campuses. 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 progress of University. Republic day was also celebrated with great fervour at CVAS, Navania (Vallabhnagar), PGI-VER, Jaipur, LRS, Nohar and Chandan campuses of the University.



Moment of Pride

VC Becomes the Chairman of IAEC at Central University of Rajasthan

Vice-Chancellor Prof. A.K. Gahlot has been nominated as chairman of Institutional Animal Ethical Committee at Central University of Rajasthan, Ajmer. The main responsibility of this committee is to review the proposal of biomedical research considering the ethical issues and its impact on the society as per the guidelines of committee for the purpose of control and supervision of experiments on animals (CPCSEA), Ministry of Environment and Forests, Govt. of India.

First Foreign Student Completed Ph. D

It is the matter of great pride that a Sudanese girl student Ms. Rehab Ali Ibrahim Yagi had been nominated by ICAR in Indo-African Fellowship programme at RAJUVAS for perusing Ph.D. degree in Veterinary Parasitology in the year 2011. She had completed her Ph.D degree successfully on 6th January, 14 and returned to Sudan. She was the first foreign Ph.D scholar at RAJUVAS.



What's New

New Sub Centre of AICRP on Goats

A new cluster of Marwari goat at Kan Singh Ki Sid in the Bhop Tehsil of Jodhpur District was selected under All India Coordinated Research Project on Goat Improvement (ICAR). This center was inaugurated on 8th February, 2014 by Dean and Faculty Chairman Prof. B.K. Beniwal, Director Clinics Prof. T.K. Gahlot and Principal Investigator Prof. G.C. Gahlot. This sub-unit center was established with the aim to explore maximum genetic variation available in Marwari goat and to disseminate the pro-poor goat based technologies under field conditions. A minimum of 500 breedable does along with their followers will be covered by this field sub unit. The performance recording on pedigree, growth, milk yield, reproduction, health etc. will be carried out on each animal adopted under the project. The bucks required for breeding will be given free of cost to registered goat farmers. After two-three breeding seasons bucks will be either replaced or rotated amongst clusters to avoid inbreeding for breed improvement. Adopted farmers will be motivated to rear superior male kids for sale as buck at latter stage. Health coverage including vaccination and deworming will be provided to all the goats in the project area.



Blood Bank Facility in TVCC

RAJUVAS has added yet another facility in the TVCC in the form of blood bank which will be initially used for canines and buffaloes. The facility is created by induction of a blood bank refrigerator which maintains the temperature upto 4^o C and can store more than 100 units of blood. According to Director Clinics Prof. T.K. Gahlot, the cases of canine parvo infection and haemoglobinurea in buffaloes will be benefitted by this new facility.



Radiography Unit Donated to TVCC

Maharaja Ganga Singhji Trust, Bikaner has donated a digital X-ray called Computed Radiography equipment of Minolta-Konica Company to the Director Clinics, RAJUVAS for the purposes of use in the Radiology Division of TVCC of CVAS, Bikaner. Prof. T.K. Gahlot, Director Clinics told that with the introduction of this unit, the imaging section of TVCC has become ultramodern and high quality radiograph would benefit the small and large animals by precise diagnosis. The radiographs taken by this machine give very good diagnosis of thoracoabdominal region of cattle and buffaloes and cases of diaphragmatic hernia, traumatic reticulitis, and traumatic pericarditis are diagnosed with a precision and foreign bodies are clearly visible in the radiographs. Small animal thoraco-abdominal region and skeleton shows most accurate and high precision images which help instant diagnosis of many disorders such as urinary calculi, pyometra, fractures, pneumonia, foreign bodies, tumours etc.



Vice-Chancellor's Visits

Chief Minister's Office : Review Meeting of Agriculture and Animal Husbandry

Vice-Chancellor Prof. A.K. Gahlot, attended the review meeting chaired by Hon'ble Chief Minister Smt. Vasundhara Raje on 11th January, 2014 on agriculture, animal husbandry, dairying and fisheries. This included eleven point programmes of animal husbandry to be implemented in the next 60 days by Govt. of Rajasthan. In this meeting, six programmes of RAJUVAS were included for implementation.

Baramati (Maharashtra): SAUs Vice-Chancellors & Directors of ICAR Institutes

Prof. A.K. Gahlot, Vice-Chancellor, RAJUVAS participated in the SAUs Vice-Chancellor & ICAR Meeting organized at Baramati, Pune from 18-19 January, 2014.

Raj Bhawan, Jaipur: Tribal Welfare Cell Meeting

Vice-Chancellor Prof. A.K. Gahlot, attended the meeting chaired by H.E. the Governor, to discuss the various tribal welfare related issues on 28th January, 2014 at Raj Bhawan, Jaipur.

LUVAS, Hisar: XII Convocation of NAVS

Vice-Chancellor Prof. A.K. Gahlot attended the XII Convocation of National Academy of Veterinary Sciences on January, 28-29, 2014 organized by Lala Lajpat Rai University of Veterinary and Animal Sciences (LUVAS), Hisar.

Trainings Organized

Workshop on Disaster Management for Animals

A one day workshop on "Disaster Management for Animals" was organized on 22nd January, 2014 by Animal Disaster Management Technology Centre, RAJUVAS. In this workshop, 41 progressive dairy farmers participated. Dr. Jitendra Budgujar, Sh. Sohal Mohammad and Dr. Sanjali Soren, Teaching Associates delivered the lectures to participants. Prof. T.K. Gahlot, Director Clinics organized this workshop. Certificates were distributed by Prof. Rakesh Rao, Registrar and Prof. G.S. Manohar Dean, PGS to the participants.



Trainings on Integrated Fish Husbandry

Two trainings on "Integrated Fish Husbandry" were conducted at CVAS, Navania, Vallabh Nagar in collaboration with fisheries department, Govt. of Rajasthan. Total 100 fish producer tribal farmers participated in training in two phases from 12-13 and 25-26, February, 2014. Total 20 lectures were delivered on different aspects of fish & livestock production. Trainees also visited different livestock units of LRS and Fish Pond. At the end of training, certificates were distributed by Dr. R.K. Nagda, Dean, CVAS, Navania and Dr. R.M. Shrivastava (Deputy Director, Fisheries, Udaipur). The training was conducted under the supervision of Dr. Devi Singh Rajput and Dr. M.C. Sharma.



Training on Ultra-Sonography & X-ray

Four trainings of three days duration to the 96 Veterinary Officers and Livestock Assistants of the Department of Animal Husbandry on Ultra-sonography and X-ray were organized in the Department of Veterinary Surgery and Radiology, CVAS, Bikaner from 16th February to 28th March 2014. In these trainings, participants were trained on highly sophisticated ultra-sonography machine, X-ray unit and other diagnostic facilities available at RAJUVAS. Prof. T.K. Gahlot, Director Clinics organized these trainings.



Training on Livestock Management

Eighty livestock owners from Bhinder tehsil of Udaipur participated in one day training on Scientific Livestock Management on 11th March, 2014. This training was conducted by CVAS, Navania, Vallabhnagar in collaboration of Sahyog Sansthan, Udaipur.



Animal Feed Entrepreneurship

Twenty five students of National Institute of Agriculture Management and 32 students of Indian Institute of Rural Management got training related to feed processing under activity of RKVY project "Capacity building for animal feed technology" at PGI-VER, Jaipur. Hon'ble Vice-Chancellor Prof. A.K. Gahlot was present on the occasion and addressed the students about the importance of animal products in economy of India. Prof.

Vishnu Sharma, PI of the project emphasized on adoption of latest feed technologies to encourage youth entrepreneurship. During training, demonstration of various techniques related to feed technology such as formation of Complete Feed Block, Urea Molasses Mineral Block, urea treatment of straw, silage making were performed.



Workshop on "e-Granth"

CVAS, Bikaner organized a one day workshop on auspices of NAIP Consortium on strengthening of digital library & information management under NARS (e-Granth) on 30th March, 2014 at Apex Centre, CVAS, Bikaner. Prof. A.K. Gahlot, Hon'ble Vice-Chancellor RAJUVAS, graced the programme as Chief Guest and emphasized that the modes of services that librarians and information professionals provide has become very important and have undergone fundamental changes over past few decades. Digital resources, digital services and access technologies continue to create new opportunities, new challenges and new expectations. Prof. B.K. Beniwal, Dean, faculty members and postgraduate students of CVAS, Bikaner attended this workshop. Sh. Kuldeep Chand, Deputy Librarian as Principal Investigator and Prof. Sunil Meharchandani as Co-Principal Investigator organized this workshop.



Training on Goat Management

Two days training on "Goat management for tribal women" was conducted from 13-14 March, 2014 at CVAS, Navania, Vallabhnagar. Total 15 tribal women from Jhadol tehsil of Udaipur participated in this training. The tribal women also visited the research activities conducted at LRS and Hydroponics unit established at Navania. The training was conducted with collaboration of BIAF and CVAS, Navania, Vallabhnagar.



RAJUVAS Publications

Publications on Milk Quality Testing and Safety

Various publications under RKVY Project "Milk Quality Testing & Safety" namely Manual on 'Milk Quality Evaluation', a book 'Dugdh Gyan' in Hindi, folder 'Pathogenic Microbes in Milk', two folders in Hindi namely 'Milawati doodh aur maanav swasthya' and 'Milawati doodh se bachiye - sharir swasth rakhiye' and project folder were released by Hon'ble Vice-Chancellor Prof. A.K. Gahlot. These publications were prepared by Prof. Sanjita Sharma, PI of the project.



Extension Folders for Dog Lovers

Maj. Gen. Anil Dare GOC, 24 Inf. Div. Bikaner and Hon'ble Vice-Chancellor Prof. A.K. Gahlot released two extension folders for dog lovers during Dog Show organized by CVAS, Bikaner on 22nd February, 2014. The folder namely "Behaviour of Dogs" was written by Dr. Deepika Dhuria, Dr. Mukesh Srivastava and Dr. Anil Ahuja, while folder on "Important points for selection of pup" was written by Dr. J.P. Kacchwaha, Dr. T.K. Gahlot, Dr. Anil Ahuja, Dr. A.P. Singh and Dr. D.K. Bihani.



Participations in Professional Activities

- Dr. R.K. Nagda, Dean, CVAS, Navania, Vallabhnagar attended meeting related to National Assessments and Accreditation Council (NAAC) on 7th January, 2014 at Central University of Rajasthan, Kishangarh, Ajmer. Dr. Nagda also participated in "International Dairy Expo at Pragati Medan, New Delhi organized by Pixie Consulting Solutions Ltd., from 20-22 February, 2014.
- Dr. R.K. Dhuria, Professor, Department of Animal Nutrition, CVAS, Bikaner attended 11th Convention of Indian Society for Advancement of Canine Practice organized from 10-12 February, 2014 at Patna, Bihar.
- Prof. R.N. Kacchwaha, Dr. Rajeev Joshi and Dr. C.S. Dhaka participated and acted as judges in various competitions of animals conducted in National Livestock Championship organized by the Department of Animal Husbandry, Chandigarh at Muktsar Sahib (Punjab) from 9-12 February, 2014.

Staff Accomplishments

IAVA Fellow Award to Prof. Rakesh Mathur

Fellow of IAVA was conferred to Dr. Rakesh Mathur, Professor and Head, Department of Veterinary Anatomy, CVAS, Bikaner during National Conference on "Veterinary Anatomy Vision 2050- improvement, challenges and opportunities in relation to animal as well as human health and biodiversity" organized by RAJUVAS under the aegis of Indian Association of Veterinary Anatomy from 8-10 January, 2014.



NAVS Fellow Award to Prof. Hemant Dadhich

Dr. Hemant Dadhich, Professor and Head, Department of Veterinary Pathology, CVAS, Bikaner was awarded with the prestigious fellowship of National Academy of Veterinary Sciences (India) for his outstanding contributions in the field of Veterinary Science. This fellowship was awarded by the Hon'ble Chief Minister of Haryana Sh. Bhupendra Singh Hooda in the Convocation and National Seminar of National Academy of Veterinary Sciences (India) held at Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar (Haryana) from 28-29 January 2014.



Honour of Prof. Anil Ahuja by ISACP

Prof. Anil Ahuja, Head, Department of Clinical Medicine, RAJUVAS, Bikaner was honored by Indian Society of Advancement of Canine Practice on 10-12 Feb. 2014 at Patna on the occasion of 11th convention of ISACP. This honor was given to Prof. Ahuja for successfully organizing International Canine Conference as a Organizing Secretary in Lalgarh Palace, Bikaner in February, 2012 under joint Collaboration of RAJUVAS and ISACP. This Honor was given by Dr. Suresh S. Honnappagol, Animal Husbandry Commissioner, Ministry of Agricultural, Animal Husbandry, Dairying & Fisheries, New Delhi, Govt. of India.



ISACP Fellow Award to Prof. R.K. Tanwar

Dr. R.K. Tanwar, Retd. Professor, Department of Veterinary Preventive Medicine, CVAS, Bikaner was honoured with the Fellow of ISACP for his outstanding contribution in the Veterinary Science. This award was given during 11th Convention of Indian Society for Advancement of Canine Practice organized from 10-12 February, 2014 at Patna, Bihar by Dr. Suresh S. Honnappagol, Animal Husbandry Commissioner, Ministry of Agricultural, Animal Husbandry, Dairying & Fisheries, New Delhi, Govt. of India.



Prof. G.N. Purohit Becomes Member of Society for Theriogenology

Dr. G.N. Purohit, Professor, Department of Veterinary Obstetrics and Gynaecology, CVAS, Bikaner becomes the member of Society for Theriogenology, USA. This prestigious Society has the mission to promote standards of excellence in reproductive medicine, to provide outreach and education to veterinarians, and to foster continual improvements in theriogenology. Prof. Purohit also became the sole Editor for the e-Book Bubaline Theriogenology (being published by the International Veterinary Information service, USA) and has recently written two new chapters Reproduction in wild buffaloes and Semen characteristics and artificial insemination in the buffalo in this book.

M.V.Sc. Awardees

Seventeen students were awarded provisional degree certificates of M.V.Sc. and Ph.D during 1st January to 31st March, 2014 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	Phenotypic and genotypic characterization of <i>Staphylococcus aureus</i> of mastitic milk origin from cattle and buffalo for some virulence properties	Veterinary Microbiology	Dr. A.K. Kataria	Rahul Yadav
2	Evaluation & genetic improvement of Sirohi goats for growth performance under rural conditions in the southern Rajasthan	Animal Breeding and Genetics	Dr. S.B.S. Yadav	Sunil Kumar Bhakar
3	DNA finger printing of Marwari goat using microsatellite markers	Animal Breeding and Genetics	Dr. G.C. Gahlot	Anoop Singh
4	Study on management practices of Kankrej cattle in western Rajasthan	Livestock Production and Management	Dr. V.K. Choudhary	Vivek Mahla
5	Study on management practices of Tharparkar cattle in western Rajasthan	Livestock Production and Management	Dr. S.C. Goswami	Jay Singh Saharan
6	Diverse surgico-therapeutic approaches to treat obstructive urolithiasis in buffalo calves	Veterinary Surgery and Radiology	Dr. T.K. Gahlot	Jasmeet Singh Khosa
7	Clinical and IITV diagnosis of diverse surgical affections in goats (<i>Capra hircus</i>)	Veterinary Surgery and Radiology	Dr. T.K. Gahlot	Diler Singh
8	A clinical study on surgical affections of hind quarter of camels (<i>Camelus dromedarius</i>)	Veterinary Surgery and Radiology	Dr. T.K. Gahlot	Atul Handa
9	Seroprevalence of brucellosis in human subject related to dairies in Bikaner	Veterinary Public Health	Dr. Rakesh Rao	Amit Kumar
10	Isolation of organisms causing bovine mastitis and antibiotic susceptibility in Bikaner city	Veterinary Public Health	Dr. Rakesh Rao	Bharti Joshi
11	Subclinical gastrointestinal parasitoses in cattle in and around Bharatpur	Veterinary Parasitology	Dr. G.S. Manohar	Rajesh Kumar
12	Effect of feeding mushroom (<i>Agaricus bisporus</i>) as feed additive with and without ascorbic acid supplement on the performance of broiler chicks in arid zone of Rajasthan	Animal Nutrition	Dr. R.K. Dhuria	Nirmla Kumari
13	Effect of feeding <i>Aegle marmelos</i> and <i>Tinospora cordifolia</i> herbs alone and in combination on the performance of broiler chicks	Animal Nutrition	Dr. Tribhuwan Sharma	Ajay Singh
14	Effect of feeding of mulethi (<i>Glycyrrhizaglabra</i>) alone and in combination with probiotics on the performance of broiler chicks	Animal Nutrition	Dr. Tribhuwan Sharma	Prapti Nimje
15	Effect of feeding <i>Aloe vera</i> as feed additive with and without enzyme supplementation on the performance of broiler chicks	Animal Nutrition	Dr. R.K. Dhuria	Surendra Kumar Saini
16	Identification and molecular characterization of variable surface glycoprotein and adenosine transporter 1 genes of <i>Trypanosoma evansi</i> of camel origin	Veterinary Parasitology	Dr. G.S. Manohar	Rehab Ali Ibrahim Yagi (Ph.D)
17	Molecular characterization of alternative oxidase and trans-sialidase genes of <i>Trypanosoma evansi</i> of camel	Veterinary Parasitology	Dr. G.S. Manohar	Shinde Nitinkumar Gajanan (Ph.D)

Students' Activities

Inauguration of Offices of Students' Association

The Offices of Students Union, RAJUVAS and Veterinary Students Association, CVAS, Bikaner were inaugurated simultaneously on 27th January, 2014. Sh. Arjun Ram Meghwal, MP, Lok Sabha, Bikaner graced the function as Chief Guest. Sh. Satish Poonia, Mahamantri, BJP, Rajasthan and Rajkumari Siddhi Kumari, MLA, Bikaner East were Guests of Honour. Sh. Rajesh Gurjar, Pradesh Mantri ABVP was the Special Guest. The function was presided over by Vice-Chancellor Prof. A.K. Gahlot. Prof. B.K. Beniwal, Dean & Faculty Chairmen, CVAS, Bikaner and Prof. R.N. Kachwaha, DSW, RAJUVAS, Bikaner also grace the occasion. The newly elected members of the Veterinary Student Associations started their offices.



Participation in Bani-Thani-2014

Six students of RAJUVAS participated in the youth festival- Bani Thani-2014 organized by Maharshi Dayanand Saraswati University, Ajmer from 30-31 January- 2014. RAJUVAS won the second prize in the Mandana competition. Dr. Anil Dadhich, Instructor on deputation was coordinator for this event.



All India Inter University Youth Festival

A group of 16 students of CVAS, Bikaner participated in the 14th All India Inter Agricultural Universities Youth Festival sponsored by ICAR, New Delhi, organized by University of Agricultural Sciences, Bangalore from 13-17 February, 2014. Dr. Tikam Goyal and Sohal Mohammed Teaching Associates were Team Managers for this event.

Launching of National Youth Policy

The launching of National Youth Policy-2014 was celebrated in a function organized by NSS coordinator, RAJUVAS, Bikaner on 22nd February, 2014. About 200 NSS volunteers and students of the CVAS, Bikaner participated in this function. NSS coordinator of RAJUVAS Prof. R.N. Kachwaha had described the salient features of the National Youth Policy in a lecture which was followed by a interactive session where NSS volunteers and students were to satisfy their queries about National Youth Policy. The important features of NYC are to increase social values and service in youth, to achieve all-round development in youth and give equal opportunities to youth.



Fresher's Welcome Party

The students of the II Year B.V.Sc. & A.H, CVAS, Bikaner organized the 'Fresher's Welcome Party' for the I year students on 13th March 2014. Prof. A.K. Gahlot, Hon'ble Vice-Chancellor of RAJUVAS gave his blessings by guiding them about the avenues in the profession and also presided over the function. Prof. B.K. Beniwal, Dean of the college was the Chief Guest and Prof. R.N. Kachwaha, DSW, RAJUVAS was the Special Guest of the function. Students gave some eye catching performances in the form of dance and song, some cracked jokes and some recited the "Shayri". Prof. Rakesh Mathur, ADSW, CVAS, Bikaner organized this event.



NSS Special Camp by CVAS, Navania

NSS special camp was organized by CVAS, Navania, Vallabhnagar from 1-7 March, 2014. The function was inaugurated by Dr. R.K. Nagda, Dean, CVAS, Navania, Vallabhnagar and Dr. C.S. Vaishnava (Academic Coordinator). Different activities conducted during seven days were shramdan, lecture on "Importance of cleanliness in our life", sports activities, polio eradication campaign in village and schools, voters awareness campaigning, plantation at college campus and hostel. A total of 49 volunteers have participated in this camp. All the activities were conducted under supervision of NSS programme officer Dr. Devi Singh Rajput. Dr. N.S. Rathore, Dr. P.K. Thanvi, Dr. M.C. Sharma and Dr. G.S. Gottam assisted in organization of camp.

NSS Special Camp by CVAS, Bikaner

A-7-days special camp of NSS was organized started in its adopted village Shivbari and Chief Guest of the function was Dr. B.K. Beniwal, Dean, CVAS, Bikaner. NSS volunteers have actively participated and fostered awareness amongst villagers about sanitation, clean drinking water, dowry-a social evil, AIDS awareness, blood donation, animal health care tips, health and hygiene, prohibition of liquor, prevention of premature child marriage, female foeticides and so many other issues related to society upliftment were also discussed among women and men of Shivbari village. Dr. Rajiv Joshi, NSS programme officer organized this special camp.



Patron

Prof. (Dr.) Col. A.K. Gahlot
Vice-Chancellor

Editors

Prof. R.K. Dhuria
Prof. R.N. Kachwaha

Published By

Prof. R.N. Kachwaha
Convenor, Public Relation Cell
Rajasthan University of Veterinary and Animal Sciences
Bikaner 334 001 (Rajasthan)
Tel: 0151- 2200805, Fax: 0151- 2200805
Email: prcrajuvas@gmail.com; dhuriark12@yahoo.co.in

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