



RAJUVAS NEWSLETTER

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From Vice-Chancellor's Desk

Dear Readers,

The year 2011, observed as World Veterinary Year, turned out to be a quite fruitful year for RAJUVAS. The brain storming session on 12th Five Year Plan formulation, initiated with participation of Dr. K.M.L. Pathak, DDG, Animal Science, ICAR, New Delhi culminated into a well orchestrated research and education plan formulation.

I express my heartfelt thanks to all the members of the Board of Management for their pragmatic and authoritative support for various decisions taken in the interest of the university viz., recommendation for implementation of senior and selection scale, CAS, and delegation of financial powers up to the level of Project In-charges for speedy implementation of project objectives. The process of fresh recruitment and CAS is underway and I am very hopeful that it would be concluded on time. I understand that with current strength, the faculty and Officers of the University are overworked and need assistance, although there is no let-down in their efforts.

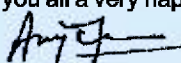
The year 2011 was full of events viz., National seminar, alumni meets, training programmes and visits of dignitaries. National seminar on "Veterinary Profession: Challenges and Opportunities under WTO Regime" & Annual Convention & Convocation of National Academy of Veterinary Science from 12-13 November, 2011, was attended by more than 100 enthusiastic delegates. This conclave also laid focus on saving rice straw from being burnt in the fields. Emphasis was on utilization of new technologies to convert rice-straw into a nutritious fodder, ensuring additional remuneration for farmers and to make it available to fodder deficient Rajasthan. I strongly feel that rice growing farmers do need to be educated in a campaign mode.

Brain storming session on changes in ARS-NET in veterinary sciences resulted into resolutions, which if adopted by ASRB, would go a long way in efficient utilization of graduate students resource of the country. The training on "Integrated University Management System Module" will turn out to be a milestone towards 'paperless' office in RAJUVAS adding its share to Green Earth campaign. Taking cue from Lord Buddha, who is considered as the best extension worker, various outreach programmes were undertaken in the last quarter of 2011, in which participation of livestock owners was impressive. Both the Alumni meets were dazzling and colourful events, which made us not only nostalgic but provided another platform for informal scientific and social exchanges.



RAJUVAS is now spreading its wings. We signed an MOU with National Meat & Poultry Processing Board, GOI, for a period of three years as a 'Knowledge Partner', providing technical consultancy and advisory services to the Board. Initiatives on this have already been taken. With this, RAJUVAS has moved further into 'Public-Private Partnership mode.

I congratulate all the faculty members for their efforts and accomplishments in the year 2011. It is the team work of the RAJUVAS fraternity, which is making mark in the eyes of livestock owners in particular and public in general. I wish you all a very happy New Year 2012.


(A. K. Gahlot)
Vice-Chancellor



A land poor in livestock can never be rich A land rich in livestock can never be poor

Meetings

Meetings of Board of Management

In this quarter two meetings of BOM were conducted. Third meeting of Board of Management was held on 1st October, 2011 under the Chairmanship of Hon'ble Vice-Chancellor Prof. A.K. Gahlot. Board has approved the proposal of department-wise promotion of professors and non teaching posts. Sh. Ram Narayan Meena, MLA, Uniyara, Devali expressed concern over the status of vacant posts and emphasized that for the progress of the University it is required to fill the vacant posts. Proposal of the demand of provident fund and due pension arrears from both the Agricultural Universities was approved by the BOM. All the worthy members of BOM particularly Sh. Ram Narayan Meena, MLA, Uniyara, Deoli, Prof. K.M.L. Pathak, DDG (Animal Science), ICAR, New Delhi, Dr. N.V. Patil, Director, NRCC, Bikaner, Sh. Prabhu Ram Poshak, Kuchaman City, Sh. Vijay Singh Loyal, Jhunjhunu, Smt. Krishna Solanki, Jaipur, Dr. Rajesh Sharma, Director, Department of Animal Husbandry, Govt. of Rajasthan Dr. R.K. Tanwar, Director Clinics, Prof. S.B.S. Yadav, Dean, CVAS, Bikaner, Sh. Y.K. Singh, Comptroller and Sh. S.S. Panwar, Registrar attended the meeting.

Fourth meeting of Board of Management was held on 30th December, 2011 under the chairmanship of Vice-Chancellor, RAJUVAS. Board has approved the decisions taken by the high power committee constituted by the University. It was appreciated by the members that the University is quickly implementing the decisions of Board and presenting the cent percent compliance report in the three months. Board has approved the new purchase rules in this meeting. BOM has approved the selection committee for the appointment of officers and teaching staff for the University. In this meeting University's quarterly published newsletter "RAJUVAS Newsletter Vol.-II, Issue-III" was released by the members of Board of Management. All the worthy members of BOM particularly Sh. Ram Narayan Meena, MLA, Uniyara, Deoli, Prof. K.M.L. Pathak, DDG (Animal Science), ICAR, New Delhi, Dr. N.V. Patil, Director, NRCC, Bikaner, Sh. Prabhu Ram Poshak, Kuchaman City, Sh. Vijay Singh Loyal, Jhunjhunu, Smt. Krishna Solanki, Jaipur, Dr. Ravinder Kumar, VCI nominee, Dr. N.M. Singh, Joint Director, Department of Animal Husbandry, Dr. R.K. Tanwar, Director Clinics, Prof. S.B.S. Yadav, Dean, CVAS, Bikaner, Sh. Y.K. Singh, Comptroller and Sh. S.S. Panwar, Registrar attended the meeting.



Activities

National Seminar on Veterinary Profession: Challenges and Opportunities under WTO Regime

RAJUVAS, Bikaner hosted a National Seminar on "Veterinary Profession: Challenges and Opportunities under WTO Regime" & Annual Convention & Convocation of National Academy of Veterinary Science from 12-13 November, 2011. Dr. R.M. Acharya, former DDG, Animal Science, ICAR, New Delhi was the Chief Guest of the inaugural function. Dr. V. Prabhakar Rao, Vice Chancellor, Sri Venkateshwara Veterinary University, Tirupati, Dr. A.K. Srivastava, Vice-Chancellor and Director, NDRI, Karnal, Dr. A.K. Dahama, Vice-Chancellor, SK Rajasthan Agricultural University, Bikaner, Dr. M.P. Yadav, President NAVS and Dr. Gaya Prasad, ADG (Animal Science), ICAR, New Delhi were Guests of Honour. Prof. A.K. Gahlot, Vice-Chancellor, RAJUVAS, Bikaner presided over the function. Dr. M.P. Yadav, President NAVS presented the objectives and ongoing activities of NAVS to august gathering. During the convocation NAVS fellowships were awarded to Dr. Devender Kumar, Col. Tej Ram, Brig. Narpal Singh Kanwar, Prof. Nishith Ranjan Pradhan and Dr. Deepak Sharma. The Honorary Fellowship was awarded to Dr. N.R. Bhasin. The NAVS membership was granted to Dr. Rajiv Singh and Dr. Appannavar Mruthyunjaya. The annual report of the NAVS was presented by Dr. Gaya Prasad,



the Secretary NAVS. The convocation function was followed by technical sessions of seminar spread over five sessions. The participating scientists presented their research papers and took active part in discussions on the theme of seminar which resulted into a package of recommendations to combat the challenges being faced by Veterinary profession under the WTO regime. The two days events were witnessed by Dr. J.S. Bhatia Former ADG (Animal Science), ICAR, New Delhi, Dr. Kusumakar Sharma, ADG (HRD), ICAR, New Delhi and more than 100 scientists, members of NAVS, scientists from ICAR institutes, Veterinary and Animal Science Universities and SAUs. Vote of thanks was given by Dr. R.K. Tanwar, Director Clinics, RAJUVAS and Organizing Secretary of NAVS Convocation and National Seminar.



Workshop on Establishment of Agri-Clinic and Agri-Business Center Scheme

A one day workshop on “Establishment of Agri-Clinic and Agri-Business Center Scheme” was organized on 21st December, 2011 in joint collaboration of RAJUVAS, Bikaner and National Bank for Agriculture and Rural Development (NABARD) at Apex Center of the University. Hon'ble Vice-Chancellor Prof. A.K. Gahlot, Chief Guest of the function, stressed upon the importance of Agri-Clinic and Agri-Business Center and expressed the need of establishment of model unit at scientific institution like universities for demonstration. About 50 participants comprising of students, academicians, bankers, NGO persons participated in the workshop. In all four sessions were held. Sh. Bhupendra Kumawat, District Manager, NABARD, Bikaner and Dr. Tribhuvan Sharma, DPME, RAJUVAS coordinated this workshop.



Organization of Infertility Camps

Two infertility camps were organized by the Department of Animal Reproduction, Gynecology and Obstetrics, CVAS, Bikaner on 2nd October, 2011 on Gandhi Jayanti at Veterinary Hospital, Subhashpura and on 3rd October, 2011 on World Animal Day at Veterinary Hospital, Jassusar Gate, Bikaner. A total of 104 cases of infertility (Cows, Buffaloes and Goats) were treated on 2nd October and 91 cases were treated on 3rd October. Ultrasonography and metricheck devices were used for diagnosis of various problems during the camps. Dr. J.S. Mehta, Dr. G.N. Purohit, Dr. Sumit Yadav, Dr. Pramod Kumar, Dr. Amit and other veterinarians of this Department provided their services in the camps. B.V.Sc. & A.H. students also attended the infertility camps.



Dazzle 2011: The 30th Batch Alumni Silver Jubilee Meet

The Dazzlers of 30th Batch of CVAS, Bikaner celebrated their Silver Jubilee Meet on the eve of Christmas i.e. on December 25-26, 2011 when the cool farewell breeze of the year 2011 and the light & sound of New Year 2012 were commanding the blue sky of Bikaner city. The Dazzle 2011 was all set to take off for a breathtaking beginning when the efforts of Drs. Prakash Bhati, Lal Singh, Sharat Mehta, Ashwani Rawat and Om were getting momentum from every core of the hearts of 1983 batch-mates. It was a matter of proud privilege for the 1983 batch alumni to receive Prof. A.K. Gahlot, Hon'ble Vice-Chancellor, RAJUVAS, Bikaner as the Chief Guest and Dr. S.B.S. Yadav, Dean, CVAS, Bikaner as the President of the inaugural function. The Dazzlers expressed their gratitude towards Prof. P.R. Jatkar and Dr. N.M. Singh for gracing the occasion. The presence of 51 families of the Dazzlers infused thousand colours in the auditorium evoking enormous interest in the heart and soul of everyone present there. The Dazzle 2011 officially began with the welcome address of Dr. S.C. Mehta, Principal Scientist. The Chief Guest of the function Prof. A. K. Gahlot gave an elaborate account and insight of the Veterinary profession in the country. The presidential address of Dr. S.B.S. Yadav was true and typical of its' kind. Dr. Prakash Bhati, Joint Director briefed his inspiration and experience of organizing the meet. The



dazzlers were indebted to their teachers and honoured them on the eve. The dedication and devotion of Sidhh community and the warmth of fire dance along with the flavour of traditional dances like Kalbelia, Kachhi Ghodi and Bhawai were the fascinations of Dinner at the Sky bird resort in the outskirts of Bikaner. The visit to the Departments of the Veterinary College and sharing of memories with the better half and family members were melodramatic. The Silver Jubilee Meet ended but the feelings were enormous and everyone wished to meet again.



Brainstorming Session on Changes in ARS and NET System by ASRB

A Brainstorming Session on "Changes in ARS and NET System by ASRB" was organized at Rajasthan University of Veterinary and Animal Sciences, Bikaner on 10th October, 2011 under the Chairmanship of Hon'ble Vice-Chancellor Prof. A.K. Gahlot for finalizing the changes in the ARS and NET systems of examination by ASRB. Prof. A.K. Gahlot presented the ASRB proposal as lead speaker and opened the house for discussion. After thorough deliberations and discussions, some recommendations were made in the session for the consideration of ASRB. The Session was attended by Dr. S.B.S. Yadav, Dean CVAS, Bikaner, Dr. C.K. Murdia, DEE, Dr. Tribhuwan Sharma, DPME, Dr. R.N. Kachwaha, DSW, Dr. B.K. Beniwal, COE, Dr. R. K. Tanwar, Director Clinics and all Head of Departments & faculty of CVAS, Bikaner.

Organization of Alumni Meet of 1986 Batch

A batch meet of the alumni of 1986 batch of CVAS, Bikaner was organized from 28-29 December, 2011. 15 alumni of 1986 batch attended this meet with their family. Hon'ble Vice-Chancellor Prof. A.K. Gahlot was the Chief Guest of the inaugural function. Dr. N.M. Singh, Joint Director, Department of Animal Husbandry, Dr. P.R. Jatkar, former Dean, CVAS, Bikaner and Dr. S.B.S. Yadav, Dean, CVAS, Bikaner were the Special Guests of the function. In the opening ceremony, retired and current faculty was honoured. On this occasion cultural programmes were also organized. This event was unforgettable as the funny and memorable acts of the mom or dad were shared aloud with family members of the batch-mates. This event was also the time to enlist the achievements of the batch-mates and their wards who were mostly attempting engineering or medical profession. Dr. B.N. Shringi, Associate Professor, CVAS, Bikaner was the organizing secretary of this meet.



Fodder Demonstration Farm at PGE-RCLHP, Jaipur

An instructional fodder farm was established under Department of Animal Nutrition, PGE-RCLHP, Jaipur in December, 2011 for the purpose of study and research of post graduate students as well as training to the farmers for silage making. Presently oat and lucerne

fodders are being cultivated for silage making, nutritional analysis and enrichment.

Celebration of Wild Life Week

Faculty members and students of PGE-RCLHP along with an NGO celebrated world wild life week at several places during 2nd-8th October, 2011. In these events students of PGE-RCLHP participated in educational drive for awareness about conservation of wild life, educational visits, bird watching and nature trail activities related to wild life.

Organization of Mukesh Night

College of Veterinary & Animal Science, Bikaner payed its tribute to the legendry singer Mukesh by organizing the Mukesh Night in collaboration with Malhar Musical Group of Bikaner on 17th October, 2011. Hon'ble Vice-Chancellor Prof. A.K. Gahlot was the Chief Guest of the programme. Apart from the professional artists, Dr. Hemant Dadhich and Dr. Rakesh Mathur, Associate Professors, CVAS, Bikaner also put up their performances.

ADG (EPD), ICAR, New Delhi Visited RAJUVAS

Dr. C. Devakumar, ADG (EPD), ICAR, New Delhi visited RAJUVAS from 4-5th November, 2011. Dr. Devakumar visited various Departments of the University to review the facilities created. Dr. Devakumar addressed the faculty and appraised the faculty with new initiatives to be taken by ICAR. He told that Government is keen to improve higher education by strengthening of the universities and requested the faculty to work in line with international standards.

Animal Treatment Campaigns at Vallabh Nagar

Six animal health camps were organized through TVCC, CVAS, Navania at Village Kikavas, Hamirpura, Natawala, Menar, Banseda and Nimidi. A total of 1379 animals including 953 cattle & buffalo, 96 goats, 328 sheep and 2 camels were treated during these camps. All the camps were organized under the supervision of Dr. S.K. Sharma, Assistant Professor and Dr. Jahin A. Quazi, contractual teacher.

Poultry Unit Started at ILFC, Navania

CVAS, Navania, Vallabh Nagar started a poultry unit having 300 broilers at its Instructional Livestock Farm Complex on 23rd December, 2011. The poultry unit assists the students for experiential learning. The other animals including Gir & crossbred cattle, Murrah & Surti Buffalo, Sonadi Sheep and Sirohi Goat already exist at Instructional Livestock Farm Complex of CVAS, Navania.

Export of Superior Germplasm of Tharparkar from RAJUVAS to Tamil Nadu

Livestock Research Station, Chandan sold 5 Tharparkar bulls to Government of Tamil Nadu for opening of new Tharparkar Breeding Farm at Chatinad district of Tamil Nadu. Dr. R.S. Pal, Officer Incharge, LRS, Chandan provided feedback and technical help to the team for selection and purchase of 60 heifers from the native Tharparkar breeding tract of Jaisalmer. Further, 23 cows of Tharparkar breed with 20 followers and 21 heifers were also purchased for LRS, Chandan from Tharparkar breeding tract under RKVY project.



Visits of Site Selection Committee for Establishment of New KVK at RAJUVAS

LRS, Nohar :

Site Selection Committee for establishment of new Krishi Vigyan Kendra consisting of Dr. K.P. Singh, Ex. Director (EE) of Govind Ballabh Pant University of Agriculture & Technology, Pantnagar, Dr. P.P. Patel, Director Extension Education, Gujarat Agricultural University, Anand, Dr. Y.V. Singh, Zonal Project Director, Zone IV, ICAR, CAZRI, Jodhpur and Sh. K.K. Potalia, Deputy Director, Agriculture, Hanumangarh visited LRS, Nohar on 16th December, 2011. Queries about the existing facilities and availability of infra-structural facilities were replied by the officers of RAJUVAS viz., Dr. S.B.S. Yadav, Director Research, Dr. C.K. Murdia, Director Extension Education and Dr. Rakesh Rao, Officer Incharge, LRS, Nohar. The committee also visited 253 Bigha agricultural land of 27 NTR attached with the research station where the proposed Krishi Vigyan Kendra will be established. Sh. Abhishek Matoria, MLA, Nohar constituency along with progressive farmers belonging to the villages from surrounding tehsils of Nohar met the members to start Krishi Vigyan Kendra at LRS, Nohar. Sh. Matoria informed that this new Krishi Vigyan Kendra at LRS, Nohar will be helpful to the farming community of Bhadra, Sahawa, Taranagar, Rawatsar and Pallu to acquaint with the latest techniques of farming and animal husbandry practices.



LRS, Chandan:

Five members team of Indian Council of Agricultural Research (ICAR), New Delhi visited Livestock Research Station, Chandan on 19th December, 2011 for verification of facilities, tube-well and other infrastructure needed for opening of new Krishi Vigyan Kendra at Livestock Research Station, Chandan. Dr. R.S. Pal, Officer Incharge, showed all the facilities available at LRS.



LRS, Beechwal:

ICAR team members also visited the LRS, Beechwal on 17th December, 2011. Dr. R.K. Singh, Officer Incharge, LRS, Beechwal informed about the facilities available at LRS and 25 hectare land of LRS earmarked for proposed KVK. The team appreciated the Agriculture and Animal Science research activities going on at LRS, Beechwal.

Felicitation of Sh. Vijay Singh Loyal, Member, BOM by RAJUVAS

Sh. Vijay Singh Loyal, Member, Board of Management, RAJUVAS felicitated by University on 1st October, 2011 for getting Rajasthan's leading and progressive farmer and livestock owner award from Sh. Digambar Kamat, Hon'ble Chief Minister of Goa and Sh. Sharad Pawar, Union Minister for Agriculture on 17th September, 2011 at Birla Auditorium, Jaipur. Hon'ble Chief Minister of Rajasthan Sh. Ashok Gehlot, Sh. Harji Ram Burdak, Hon'ble Minister for Agriculture, Sh. Gurmeet Singh, State Minister for Agriculture Marketing (Independent), Water Resources, Indira Gandhi Canal Project, PHED, Ground Water, CAD, Sh. Murari Lal Meena, State Minister for Technical Education-Agriculture (Independent), Revenue, Colonization, Sainik Kalyan also graced the occasion.



Sh. Vijay Singh Loyal also received an award for excellent work in agriculture and its related fields from Department of Agriculture, Government of Rajasthan. As a progressive farmer Sh. Loyal attended 36 days training programme on Nursery Management under Rajasthan Ajjivika Mission, 3 days training on improved goat husbandry practices, one day workshop on micro irrigation technology with special reference to drip irrigation. Sh. Loyal regularly take active participation in Kisan Mela, exhibitions, field day organized by different organizations and received various awards.

ADG (HRD), ICAR, New Delhi Visited RAJUVAS

Dr. Kusumakar Sharma, ADG (HRD), ICAR, New Delhi visited RAJUVAS on 11th November, 2011. After visiting and viewing the facilities of the University, he appreciated the progress made in one and half year. He briefed on the initiatives under way with the ICAR for increasing manpower availability in the field of agriculture both in terms of quality and quantity.

Radioisotope Laboratory of CVAS, Bikaner approved by AERB

Atomic Energy Regulatory Board, Govt. of India, Mumbai approved the layout plan for the radioisotope laboratory in the Department of Veterinary Physiology CVAS, Bikaner. Board has approved the layout plan from safety point of view and recommended some conditions for Radioisotope laboratory.

Spreading Wings**RAJUVAS Signs MOU with National Meat & Poultry Processing Board, New Delhi**

A memorandum of understanding was signed between RAJUVAS, Bikaner and National Meat and Poultry Processing Board (NMPPB), Ministry of Food Processing Industries, Government of India for the period of 3 years. On the behalf of RAJUVAS Prof. A.K. Gahlot, Vice-Chancellor and on the behalf of National Meat & Poultry Processing Board Ms. Rupali Banerjee, Deputy Secretary & Chief Executive Officer signed the MOU on 2nd November, 2011 at Delhi on the occasion of 2nd Mayor's Conference. According to this MOU, RAJUVAS has become knowledge partner with National Meat & Poultry Processing Board. The University will provide technical consultancy and advisory services to the Board in research and development activities in meat processing. Prof. A.K. Gahlot said that this is the era of Public Private Partnership and this MOU will enhance the transfer of technology. In the compliance of this MOU the Board has decided to start training camps from December 2011 to 2012 for municipal officers to educate them about the quality meat and poultry products, establishment of slaughter house and requirement of modernization of slaughter house. The Board will help in organizing training camps for young veterinarians to educate them about the upcoming opportunities as professional consultant in the field of slaughter house projects.

**Training Organized****Training on Integrated University Management System Modules**

Training on "Integrated University Management System Modules" for the officers and employees of University was conducted on 12th-13th October, 2011 to train and make friendly the ultimate users of the University with working of software operated Integrated University Management System. The University has a target of shifting to complete e-governance for day to day working. This step of shifting to e-governance will improve the efficiency and transparency in the working of University and the dream of University to have paperless office will come true. The training in first phase has been imparted on 6 modules viz., HR, MS, Purchase, Store, VC Secretariat, Pension and Provident Fund. During this training programme Prof. A.K. Gahlot, Hon'ble Vice-Chancellor also released the five new IUMS Modules viz. Admission and Academic, Examination and Result, Industry University Interaction, Livestock & Farm Management, Veterinary Hospital Management, which will be installed very soon by the ITI Company, New Delhi. Dr. Tribhuwan Sharma, Director, PME was coordinator of this training programme.

Training on Animal Disease Control and Animal Breeding

A one day training camp on Animal Disease Control and Animal Breeding was organized by CVAS, Bikaner in collaboration with Watershed Management Programme (IWMPIV, Nal Badi) on 24th December, 2011 for animal owners at Shobhasar village. The experts answered to the queries of farmers regarding their problems in animal management and production. Dr. D.K. Bihani and Dr. G.N. Purohit, Associate Professors, CVAS, Bikaner and Dr. Ranveer Poonia of Watershed Management Programme provided their services in the camp. Total 32 animal owners attended this training programme.

Training on Improved Animal Husbandry Practices for Farmers

A one day training programme on Improved Animal Husbandry Practices for farmers was organized by CVAS, Navania, Vallabh Nagar in collaboration with BIAF, Chittorgarh on 23rd December, 2011. A total of 18 progressive farmers from Chittorgarh district attended this training programme. Dr. R.K. Nagda, Dean, CVAS, Navania, Dr. S.K. Sharma and Dr. M.L. Gurjar illustrated the improved Animal Husbandry practices to the farmers for economic animal production.

Vice-Chancellor's Visit

International Symposium & Expert Consultant on Strengthening the Veterinary Profession in India Organized by ICAR-CABI at New Delhi

Prof. A.K. Gahlot, Vice-Chancellor, RAJUVAS participated in a two days International Symposium & expert consultant on Strengthening the Veterinary Profession in India organized by the Animal Science Division, Indian Council of Agricultural Research (ICAR), CABI, University of Edinburgh, and WikiVet, and supported by Pfizer Animal Health from 25-26 November, 2011 at NASC Complex, New Delhi. The workshop was the first step for developing proposals to strengthen the veterinary profession in India by improving

information support for practicing veterinarians, to enable them to base their practice on the best available evidence, and to help develop the curriculum in veterinary schools based on problem solving approach. The overall aim of the workshop was to strengthen the veterinary profession to increase its impact on improving food security, food safety and public health, and the livelihoods of producers, which is of primary importance to India. More than 100 delegates participated from the International and National Veterinary Community from universities, colleges, associations, industry, veterinary hospitals, and ministries etc. Sh. Rudhra Gangadharan, Secretary, Department of Animal Husbandry, Dairying & Fisheries, Ministry of Agriculture, Government of India as Chief Guest of Inaugural Session called upon veterinary professionals of the country to focus more on the prevention rather than cure of the livestock diseases. Dr. S. Ayyappan, Secretary, DARE and Director General, Indian Council of Agricultural Research, appreciated the role of livestock in livelihood and trade of the country. India has a long and old tradition of veterinary medicine but strengthening of the veterinary profession is demand of the day, he said. He expressed concern over shortage of veterinary professionals and suggested increase in the number of veterinary universities for capacity building in the sector. Prof. A.K. Gahlot, Vice-Chancellor, RAJUVAS in his address emphasized on the need to restructure curricula of veterinary courses



to be more industry oriented, as the requirements of Industry sector is growing very fast. The workshop has been designed to bring together the key organizations in the Indian veterinary profession in order to gain their insights and support in both strengthening the veterinary curriculum and improving the accessibility of information resources in practice. It will lead to a greater understanding of the continuing educational needs of practicing veterinarians in India and will identify any gaps in current information provision. The outcome of the meeting will include clear recommendations for practical steps and mechanisms of working together to develop joint proposals to strengthen standards of veterinary practice in India.

International Seminar on Water Security and Climate Change: Challenges and Strategies at Amritsar

Prof. A.K. Gahlot, Vice-Chancellor, RAJUVAS participated and presented a paper on "Effects of Climate Change on Animal Husbandry in Rajasthan-Some Challenges" in 3rd International Seminar on "Water Security and Climate Change: Challenges and Strategies" from 4-6 November, 2011 organized by Guru Arjan Dev Institute of Development Studies, Amritsar. The seminar encompassed the issues that are mentioned as the priorities in the 'National Water Mission' which is one of the eight national missions that are part of the National Action Plan on Climate Change. The seminar provided a space for discussion, interaction, dissemination of information to policy-makers, water managers, academicians, students and the public in general. Dr. J. S. Samara, CEO of Rain-fed Authority of India also addressed the seminar.

National Research Centre on Equine at Hisar

Vice-Chancellor, RAJUVAS, Prof. A.K. Gahlot visited National Research Centre on Equine (NRCE) at Hisar on 10th and 11th December 2011 and participated in the Valedictory Session of Stake Holders Meet organized by NRCE.

He interacted with representatives of Marwari Horse Society, Hanumangarh Ashwa Palak Samiti, Indigenous Horse Society of India-Dundlod etc. Vice-Chancellor also visited NRCE, Hisar on 31st December 2011. He was the Chief Guest in the Valedictory Session of the



XX National Conference of Indian Virological Society (Dec. 29-31, 2011) on "Managing Emerging and Re-emerging Plant, Animal, Human and Aquatic viral diseases : One Health Perspective". He also held discussions with Dr. R.K.

Singh, Director of NRCE regarding 12th five year plan collaborative programme. He also interacted other scientists of the Center and visited several new labs including Veterinary Type Culture and BSL III labs.



Agricultural University Vice-Chancellor's Convention at Jorhat (Assam)

Prof. A.K. Gahlot, Vice-Chancellor, RAJUVAS participated in a two days Agricultural University Vice-Chancellors' Convention organized by the Indian Agricultural Universities Association(IAUA) at Assam Agriculture University, Jorhat from 13-14 December, 2011. Prof. Gahlot presented the report of the Committee on IAUA reforms, being its chairman. He visited Sibsagar KVK and interacted with the scientists working there. Many other VCs, including Dr. A.P. Singh, VC-Veterinary University, Mathura were with him.



National Livestock Championship at Muktsar (Punjab)

Vice-Chancellor was the Guest of Honour in the closing ceremony of National Livestock Championship held at Muktsar (Punjab) organized on 19th December, 2011 by the Department of Animal Husbandry, Govt. of Punjab. There were many prized animals brought to this Championship from various parts of Rajasthan also. He interacted with the farmers. During his address, he emphasized the need to hold such Championships by all the states so that progressive breeders can be encouraged and motivated. He appreciated the efforts of the Department of Animal Husbandry, Punjab in organizing this event as well as facilities provided to the animals and animal owners. He visited the exhibition on this occasion.



Greetings

New Director General : RVS

Lt. Gen. S.S. Thakral has assumed the appointment of Director General, Remount Veterinary Services (DG RVS) on 28th September, 2011. He is the third DG RVS of Indian Armed Forces. Lt. Gen. S.S. Thakral is an alumnus of College of Veterinary Sciences, Hisar of 1969 batch. He was commissioned in the army in 1974 and accomplished Masters in Veterinary Microbiology in 1993 while in service. During his 37 years of career, he has tenanted various significant appointments in RVC in field and peace establishments. He has served in most difficult and high altitude areas of Siachen and Karakoram in Ladakh, Sikkim and contributed immensely in counter insurgency operations in J&K. He was holding the post of Addl DG RVS at Army HQ before rising to the coveted appointment of DG RVS. Lt. Gen. Thakral has been honoured with 'Certificate of Scientific Excellence' by HQ Northern Command conferred Chief of Army Staff Commendation twice and 'Fellow of National Academy of Veterinary Sciences in India. Lt. Gen. Thakral won many medals during his distinguished career including prestigious Siachen and Op Rakshak Medal. RAJUVAS professional fraternity wants to convey best wishes to Lt. Gen. Thakral on his assumption of this new responsibility and hopes to further the prospect of Veterinary Profession in Indian Army.



Staff Accomplishments

- ❖ Dr. Sanjeev Joshi, Associate Professor, Department of Veterinary Anatomy, CVAS, Bikaner received Dr. P.S. Grover Gold Plated Silver Medal & Award for the best paper in Clinical Anatomy & Multi-disciplinary Approach for the paper entitled "Application of Anatomy in Art" in XXVI Annual Convention & National Symposium organized by Indian Association of Veterinary Anatomists at Mathura on 4th November, 2011.
- ❖ Dr. G.N. Purohit, Associate Professor, Department of Animal Reproduction, Gynaecology and Obstetrics, CVAS, Bikaner visited Al-Ain UAE as an expert to solve ongoing fertility problems in camels and mares at Bin-Hamoodah Agricultural premises Al-Ain UAE between 6th of November 2011 to 6th of December 2011. Dr. Purohit was also nominated as the Associate Editor of the Journal Theriogenology Insight, New Delhi.



- ❖ Dr. Rakesh Mathur, Associate Professor & Head, Department of Veterinary Anatomy, CVAS, Bikaner was elected as the Zonal Representative from the West Zone for a period of three years in Indian Association of Veterinary Anatomists.
- ❖ Dr. Pankaj Thanvi, Assistant Professor, CVAS, Navania, Udaipur was nominated as member in the Editorial Board for the printing and distribution of the Indian Journal of Veterinary Anatomy.
- ❖ A Committee of Dr. Rakesh Mathur (Bikaner), Convener, Dr. Pankaj Thanvi (Udaipur), Member, Dr. Ashok Dangi (Bikaner), Member was constituted to update the Directory of IAVA and website of the association to be maintained and updated regularly.

Participation in Professional Activities

- Dr. S.B.S. Yadav, Dean, CVAS, Bikaner, Dr. C.K. Murdia, Director Extension, Dr. Tribhuvan Sharma, Director PME, Dr. A.A. Gauri, Dr. P.D. Swami and Dr. R.K. Dhuria, Associate Professors, CVAS, Bikaner participated in National Seminar of Indian Society for Sheep and Goat Production and Utilization on "Prospectus and Retrospect of Small Ruminant and Rabbit Production: Contribution to Socio-Economic Security" organized by CSWRI, Avikanagar, at Jaipur from 7-9 December, 2011.
- Dr. T.K. Gahlot, Associate Professor and Head, Department of Veterinary Surgery and Radiology was invited by Dr. M. Thirunavukkarasu, Professor & Head, Department of Animal Husbandry Statistics and Computer Applications, Madras Veterinary College (TANUVAS), Chennai as an expert / peer reviewer of e-course VSR 511 Veterinary Orthopedics and Lameness at TANUVAS under NAIP from 21-23 October 2011. Besides all the textual contents, lesson by lesson, for both theory and practical, he was required to assess course outline/learning outcomes, images, pictures, diagrams, visuals, animations, PowerPoint slides with voice-over, audio, video, quizzes, etc. for each lesson. The glossary, question bank, list of text and reference books suggested were also reviewed by him. Above all, he was asked to look for the adequacy, completeness and clarity in contents for each sub-topic outlined in VCI syllabus, sequencing of learning materials, ease with which the students can understand the concepts, use of visuals/animations/video / others to enhance learning, etc. and comment on them for revision / up gradation
- Dr. P.D. Swami, Associate Professor & Head, Department of Animal Husbandry Extension Education, CVAS, Bikaner participated and presented paper entitled Youth Entrepreneurship: Meeting the Key Policy Challenges for Emerging Economy in National Seminar on "From Vision to Reality: Redefining Entrepreneurship" at Bikaner on 11th October, 2011. Dr. Swami also participated and presented a paper entitled "Information source utilization by backyard poultry owners in rural area" in VI National Extension Education Congress on Emerging Models of Technology Applications for Agri-rural Development at Goa organized by Society of Extension Education, Agra during 17-19 December, 2011.
- Dr. Rakesh Mathur, Associate Professor & Head, Dr. Sanjeev Joshi, Associate Professor & Dr. Ashok Dangi, Contractual Teacher, Department of Anatomy, CVAS, Bikaner attended 26th Annual Convention and National Symposium of Indian Association of Veterinary Anatomists organized by Veterinary College, DUVASU, Mathura from 2-4, November, 2011.
- Dr. J. S. Mehta, Associate Professor & Head, Department of Gynaecology & Obstetrics, CVAS, Bikaner attended National Conference cum Workshop on Improvement of Livestock Breeding in South-East Asia organized by Minitub Germany & Comptron India Pvt. Ltd. at National Academy of Agricultural Science, Pusa, New Delhi from 29-30 November, 2011.
- Dr. R.K. Dhuria, Associate Professor, Department of Animal Nutrition, CVAS, Bikaner and Dr. Vishnu Sharma, Associate Professor, PGE-RCLHP, Jaipur participated in 14th Biennial Conference of Animal Nutrition Society of India on "Livestock Productivity Enhancement with Available Feed Resources" held at College of Veterinary and Animal Science, GBPUAT, Pantnagar (Uttarakhand) from 3-5 November 2011.
- Dr. Pankaj Thanvi, Assistant Professor, CVAS, Navania, Vallabhnagar attended a 21 days training course on Computerized Radiography and Interventional Diagnostic & Surgical Procedure for Veterinary Patients held at Department of Surgery, GADVASU, Ludhiana from 30th September to 20th October, 2011. Dr. Thanvi also attended 26th Annual Convention and National Symposium of Indian Association of Veterinary Anatomists organized by Veterinary College, DUVASU, Mathura from 2-4, November, 2011.
- Dr. Sunita Pareek and Dr. G.S. Gautam, Assistant Professors, CVAS, Navania, Vallabhnagar attended XX Annual Conference of SAPI and International Symposium on Advances in Physiologic Research for Sustainable Development of Livestock and Poultry Production at Kolkata organized during 2-4 November, 2011.

Distinguished Visitors

- ❖ Dr. Y.L. Vyas, Prof. & Head, Anatomy Department, Veterinary College AAU, Anand visited RAJUVAS on 11th October, 2011.
- ❖ Dr. C. Devakumar, ADG (EPD) Education Division, ICAR, New Delhi visited RAJUVAS on 4th November, 2011.
- ❖ Dr. Kusmakar Sharma, ADG (HRD), ICAR, New Delhi visited RAJUVAS on 11th November, 2011.

Students Activities

Excursion of Students of CVAS, Bikaner and Navania

An educational excursion of final year students was organized from 9-15 October, 2011. In this tour students of CVAS, Bikaner visited different veterinary institutes and institutes of national repute viz., College of Veterinary Science, Hisar, CCSHAU, Hisar, Wild Life Institute of India, Dehradun, Forensic lab, Dehradun, National Academy of Higher Studies, Shimla, Chandigarh Veterinary Association office, Chandigarh. Dr. S.P. Joshi and Dr. Anil Dadhich, Veterinary officers on deputation acted as troop leaders.

Educational tour of IVth year students of CVAS, Navania was also organized from 14-20, December, 2011. Students visited the Mount Abu, S.K.Nagar Dantiwara Agricultural University, Veterinary College, Junagarh, Horse breeding farm, Junagarh, Gir National park, KVK Junagarh and Veterinary College, Anand under the supervision of Dr. Jitendra Budgajar and Dr. M.C. Sharma.



Students Participation in All India Inter Veterinary University Sports & Games Meet

RAJUVAS Sports and Games team has participated in the 1st All India Inter Veterinary University Sports & Games Meet organized by the TANUVAS, Chennai from 8th-11th November, 2011 in commemoration of World Veterinary Year 2011 to showcase the sporting talents of students in Veterinary Universities all over the country. A contingent of 41 persons including 31 boys and 6 girls from CVAS, Bikaner and CVAS, Navania, Vallabhnagar under the leadership of Dr. Ashok Dangi and Dr. Kapil Kachwaha, contractual teachers participated in the meet.



Students Visited Mavli Cattle Fair

IV year Students of CVAS, Navania, Vallabhnagar visited Mavli cattle fair on 14 October 2011 about 20 km from college campus. Students held interactions with farmers and got exposure about different breeds of animals and livestock marketing pattern in rural areas etc.

Sports Week at CVAS, Navania, Vallabhnagar

A Sports Week was organized at CVAS, Navania, Vallabhnagar under the supervision of Dr. Devi Singh Rajput from 22-26 December, 2011. Students participated in different sports events including cricket, volleyball, badminton, table tennis, chess and carrom. Dr. Yogesh Joshi, Deputy Director, Department of Animal Husbandry, Udaipur was Chief Guest and Mr. C.D. Charan, SDM, Vallabhnagar was Guest of Honour on closing ceremony function of sports week. Prizes were given to all the winner and runner up students for different competitions.



Award of PDC to M.V.Sc. Students

Twenty four students of CVAS, Bikaner were awarded provisional degree certificate of M.V.Sc by RAJUVAS from 1st October to 31st December, 2011. RAJUVAS 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.	Study on goat management practices in North- West semi arid region of Rajasthan	Livestock Production and Management	Dr. Basant Bais	Vijay Kumar
2.	Study on sheep management practices in arid and semi arid region of Rajasthan	Livestock Production and Management	Dr. V.K. Choudhary	Mohan Lal Choudhary
3.	The effect of two doses of porcine FSH on super-ovulatory response and subsequent embryo recoveries in Rathi cattle	Veterinary Obstetrics and Gynaecology	Dr. G.N. Purohit	Yogesh Kumar Barolia
4.	A Clinical study on diverse surgical affections of head region of dogs	Veterinary Surgery & Radiology	Dr. T.K. Gahlot	Arun Sanadhya
5.	Clinical evaluation of ketamine and lignocaine as on epidural anaesthesia in Camels (<i>Camelus dromedaries</i>)	Veterinary Surgery & Radiology	Dr. N.R. Purohit	Jitendra Garhwal
6.	Ophthalmic affections in bovines (<i>Bos indicus & Bubalus bubalis</i>)	Veterinary Surgery & Radiology	Dr. T.K. Gahlot	Bhoora Ram
7.	Gross studies on the bones of the forelimb in Chital (<i>Axis axis</i>)	Veterinary Anatomy	Dr. Rakesh Mathur	Om Prakash Choudhary
8.	Gross studies on the bones of the hindlimb in Chital (<i>Axis axis</i>)	Veterinary Anatomy	Dr. Sanjeev Joshi	Shiv Chand Yadav
9.	Use of collagenase enzyme type-1 to improve the seminal characteristics of dromedary camel semen and to improve functional activity of dromedary camel spermatozoa	Veterinary Obstetrics and Gynaecology	Dr. G.N. Purohit	Chander Shekhar Sarswat
10.	Studies on performance of broiler supplemented with herbal vis-à-vis synthetic vitamin E	Livestock Production and Management	Dr. R.S. Choudhary	Arun Kumar Jhirwal
11.	Study on management practices for dairy cattle in North East arid and semi arid region of Rajasthan	Livestock Production and Management	Dr. S.C. Goswami	Rajendra Singh Gadhwal
12.	Clinico – biochemical and therapeutic studies on ketotic cows	Veterinary Medicine	Dr. D.K. Bihani	Sandeep Kumar
13.	Clinical studies on canine parvovirus infection in dogs	Veterinary Medicine	Dr. Anil Ahuja	Jitendra Bargujar
14.	A Clinical study on diverse surgical affections of forestomach in bovines	Veterinary Surgery & Radiology	Dr. P.R. Dudi	Omendra Singh

DNL

S. No.	Title of Thesis	Name of Department	Name of Advisor	Name of Student
15.	Effect of feeding ashwagandha (<i>Withania somnifera</i>) and reetha (<i>Sapindus mukorossi</i>) herbs as feed additive on nutrient utilization efficiency in Rathi calves	Animal Nutrition	Dr. Tribhuwan Sharma	Mahendra Singh Meel
16.	Studies on prevalence and diagnostic aspects of sub-clinical mastitis in goats (<i>Capra hircus</i>)	Epidemiology and Preventive Medicine	Dr. Anju Chahar	Sorabh Kumar Amarwal
17.	Free radical scavengers and associated analytes in the erythrocytes of Marwari goats during extreme ambiances	Veterinary Physiology	Dr. Nalini Kataria	Mayank Chaturvedi
18.	Effect of feeding <i>Withania somnifera</i> and <i>Leptadenia reticulata</i> herbs as feed additive on nutrient utilization efficiency in goats	Animal Nutrition	Dr. R.K. Dhuria	Jagdish Singh
19.	Studies on synchronization of estrus and fertility in cycling cows	Veterinary Obstetrics and Gynaecology	Dr. J.S. Mehta	Naresh Mitharwal
20.	Effect of feeding shatavari (<i>Asparagus racemosus</i>) and bhringraj (<i>Eclipta alba</i>) herbs alone and in combination as feed additive on nutrient utilization efficiency in goats	Animal Nutrition	Dr. Tribhuwan Sharma	Chandra Prakash Sharma
21.	Gross anatomical studies on the bones of the skull in Chital (<i>Axis axis</i>)	Veterinary Anatomy	Dr. Sanjeev Joshi	Ramswarup
22.	Effect of iodine overdosage on some blood biochemical indices in Marwari goats	Veterinary Biochemistry	Dr. Meenaxi Sareen	Shikha Gupta
23.	Clinical studies on equine colic	Veterinary Medicine	Dr. Anil Ahuja	Nazeer Mohammed
24.	Effect of feeding <i>Bacopa monnieri</i> and <i>Aloe vera</i> herbs as feed additive on nutrient utilization efficiency in Rathi calves	Animal Nutrition	Dr. R.K. Dhuria	Manish Bhati

Editorial Board

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Patron

Prof. A.K. Gahlot
Vice-Chancellor

To,

Editors

Dr. R.K. Dhuria
Dr. P.D. Swami

Published By

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