



। पशुधनं निर्वयं सर्वलोकोपकारकम् ।



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# RAJUVAS NEWSLETTER

A publication of

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

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**Issue II**

## From Vice-Chancellor's Desk

Dear readers,

Now, the third *RAJUVAS Newsletter* is in your hands. Period of this newsletter includes the glorious moment when the University completed one year of its establishment. The University was very successful in almost all the fronts in its first foundation year. We are marching ahead on the following basic principles:

- ❖ Building up of an environment for development and participation by establishing a direct dialogue of all officers of the University with students, staff and teachers.
- ❖ Innovations with maximum utilizing the existing human, financial and infrastructural resources.
- ❖ Accelerated approach to fetch maximum financial resources from conventional as well as non-conventional sources.
- ❖ Capacity building and empowerment of second as well as third line by decentralization of administrative and financial powers.
- ❖ Fast, responsive and transparent office procedures by simplifying them and use of e-governance.

Incidentally, I received the honour to be instituted as Colonel Commandant by Govt. of India. I dedicate this honour to my University, its students, staff and teachers. It's an honour for the first VC of a veterinary university to get it. This has put the University on National map, instantly. The University is

now in the sound financial health. It has also entered in the phase of good governance.

We have taken several steps to upgrade all the three important activities of the University, viz., teaching, research and extension. The University is exploring possibilities of collaborations with industry, NGOs and other organizations. This year is the last year of 11<sup>th</sup> five year plan. For effective implementation of 12<sup>th</sup> five year plan, we are already under discussions with the state departments, ICAR, and even trying to find place in proposed World Bank funded on Competitive Agriculture Project. Newer concerns like global warming, climate change and climate resilient agriculture are also being addressed. The University is improving visibility in ICAR as well as IAUA.

I am sure that the efforts of the University would be able to boost whole Animal Husbandry sector in the state.



  
(A. K. Gahlot)  
Vice-Chancellor



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

## One Year Achievements

Soon after its creation the University did not lose any opportunity to progress. All the essential functional offices were created within very short period of its establishment. The University realizes the importance of its catalytic role in the animal husbandry sector of the state, which contributes often more than 50% to the overall contribution of Agriculture to the State GDP. The University is poised for big leap in all aspects, viz., governance, finances, teaching, research, extension etc.

### Good Governance

- In order to have transparent, fast and open administration, E-governance in the University has been initiated by obtaining software modules for establishment, HRM, pay rolls, budgeting, pension & PF management, placement activity and computerization of the offices of the VC, Registrar and Comptroller.
- All Principal Investigators of projects have been provided full financial powers equivalent to Deans/Directors.
- One gbps internet lease line has been installed on OFC based network in the campus.
- One Telephone Helpline has also been installed.
- Every staff member of this University shall be voluntarily disclosing immovable property, which shall be put on the website also.
- For proper projection of the activities, all the websites have been made more informative.
- The University has already moved requirement of 142 new positions to be sanctioned.

### Sound Financial Health

- The University was provided Rs. 987.90 lac to meet salary requirements of the second half of the Financial Year.
- Total expenditure of the University in 2010-11 was around Rs. 19 crore.
- Furthermore, for developing and strengthening of education, a grant of Rs. 165 lac was fetched from ICAR. In this way, the University could obtain 150% more budget from resources other than State Plan.
- For running the units, the University utilized its own resources with utmost austerity measures.
- This year the University has got around Rs. 60 crore, from all resources, which four times than what all its constituent units collectively had during 2009-10.
- The GOR has provided a BE under State Plan 2011-12 as Rs. 2300 lac.

- The University is serious about generating its own resources required for its proper growth. Therefore, farm income generation through revolving funds has also been taken up at all the farms of the University.

### Enhancing Education

- As a motivating factor for attracting more human resource towards higher education, consequent to clearance of FD, the Internship and PG stipend of students has been enhanced w.e.f. 01.04.11 as Rs. 3,500/- and Rs. 5,000/- per month.
- Adopted national curricula and syllabi in Post Graduate studies circulated by the ICAR recently.
- The University has formulated its own PG studies regulations.
- The University has decided to conduct pre veterinary test and pre PG test for its own students.
- The University decided to utilize its research stations also for the purpose of education.
- The Research Center at Jaipur was upgraded to Post Graduate Education and Research Center by starting PG programme in three disciplines making optimum use of infrastructure and faculty available there.
- Similarly, at four of its Research Stations, Animal Husbandry Programme has also been started.
- To get proper placement of the students of the University, a Placement Cell has been created with participation of students. This shall attract private employers to fetch human resource of this University.

### Augmentation of Research

- Kodamdesar farm has been converted into a full-fledged Livestock Research Station by incorporating cattle, sheep and goats there.
- Animals other than cattle, like sheep, goats and poultry shall also be introduced at Chandan, Nohar, Beechhwal, Jaipur and Vallabh Nagar.
- It has been decided to initiate short term research projects by the University from its own resources. In this way University shall be able to provide immediate solution to the researchable problems/issues to the line departments for greater benefit of livestock owners and production.
- In order to prioritize, monitor and evaluate projects a separate PME Cell has been created and entrusted all the activities related to project formulation also.
- Six new projects sanctioned by various financing agencies (three under RKVY, one from DST-GOR and two from Ministry of Textiles-GOI).
- In order to improve indigenous cattle breeds, Cattle breeding farms of four breeds have been established, viz., Gir at Vallabh Nagar, Kankarej at Kodamdesar

(Bikaner), Rathi at Bikaner and Nohar (Hanumangarh) and Tharparkar at Chandan (Jaisalmer).

- For the purpose of encouraging linkage based research, the report of the ICAR regarding contractual research, consultancy, partnership, incentives and rewards has been adopted by the University so that the University can also generate resources, if our scientists tie-up any collaboration with private industries.

### **Extension activities**

- A separate Directorate of Extension Education has been created.
- The University has submitted proposals for getting 3 KVKs from ICAR on 100% funding basis (Jaisalmer, Hanumangarh and Bikaner).
- Two KVKs of Nagaur and Fatehpur, currently with SKRAU, Bikaner has also been proposed to be transferred to this University.

## **Meetings**

### **First meeting of Board of Management**

The Board of Management was held on 8<sup>th</sup> April, 2011 in the Department of Animal Breeding & Genetics, CVAS, Bikaner. The meeting was chaired by the Hon'ble Vice-Chancellor Prof. A.K. Gahlot. Fourteen Board members attended the meeting. Hon'ble Vice-Chancellor initiated the meeting by welcoming all the members and then introduced them with the infrastructure, constituent units and activities. The annual report for the year 2009-10 and different orders issued by the University were approved. The curricula & syllabi given by ICAR for PG & Ph.D programmes were adopted by the University. The Scientist of the University can now enter in contract research partnership. PG regulation-2011 was approved by BOM. A handbook of information under RTI Act was approved. It was also decided that all the employees of the University will give details of their immovable property. Budget of the University for the Year 2010-11 was also approved and drawing & disbursing powers were given to all the Principal Investigators of the research schemes. It was decided by the BOM that Pre PG test and Rajasthan Pre Veterinary Test (RPVT) will be conducted by the University.



### **First Meeting of Extension Education Council**

The meeting was held on 24<sup>th</sup> May, 2011 under the Chairmanship of Hon'ble Vice-Chancellor. At the outset the Member Secretary and Director Extension Education Dr. C.K. Murdia welcomed all the worthy members of the Extension Education Council particularly, Dr. S.L. Intodia, Ex. DEE, MPUAT, Udaipur; Dr. Hanuman Prasad, Ex. DEE, SKRAU, Bikaner, Shri Arvind Ojha, CEO, Urmul Trust, Shri. Laxman Ram, Progressive farmer and Shri Jamal Khan, Progressive Farmer.

Hon'ble Vice-Chancellor Prof. A.K. Gahlot gave brief introduction of different activities of RAJUVAS in hand and future planning. He was of the view that the extension services may be given top priority in the University. All the institutes, more than 60 at present, as constituent units and affiliated units of RAJUVAS should act as extension centers and disseminate the technology generated to the farmers of the state. The DEE should make centralized publication for distribution in the state through the affiliated institutes. The proposals for establishing 3 new KVK's at LRS, Nohar (Hanumangarh), LRS, Beechwal (Bikaner) and LRS, Chandan (Jaisalmer) were submitted to ICAR, New Delhi by DEE. He also suggested sending a proposal for transfer of existing KVKs at Fatehpur and Nagaur which are at present with SKRAU, Bikaner and two new proposals for establishing KVKs at Kodamdesar farm which has been declared as LRS and another at LRS, Navania, Vallabh Nagar (Udaipur) should be sent. Dr. S.L. Intodia, Ex. DEE, MPUAT was of the view that the University should have provisions of at least 15% of its total budgetary provisions for the DEE to carryout different activities throughout the year. Dr. Hanuman Prasad, Ex. DEE, SKRAU, Bikaner emphasized upon



the necessity for consideration of renaming of the KVK for Veterinary & Animal Sciences University, i.e., it may be like Pashu Vighyan Kendra or so. Dr. Hanuman Prasad further suggested RAJUVAS to have its own buildings like Kisan Ghar, Farmer's Hostel and Training Centers to organize various extension activities.

### First Meeting of Research Council

The meeting was organized on 24<sup>th</sup> May, 2011 under the Chairmanship of the Hon'ble Vice-Chancellor Prof. A.K. Gahlot. The Faculty Chairman & Director Research Prof. S.B.S. Yadav, Dean, CVAS Navania, Principal Investigators, University Heads of Departments and other research staff were present in the meeting. All the PIs/Unit Incharges presented the progress report of research of respective research projects. It was decided that the fodder farm at Kodamdesar, about 25 km from Bikaner having around 3000 acres of land will be designated as Livestock Research Station, Kodamdesar henceforth. Hon'ble Vice-Chancellor stressed about procuring new research projects from various financial agencies and to prepare short term research projects in each department up to one lac rupees which will be financially supported by University's own income. He urged the scientists of the University that University will be known or achieve good name on the national level by research work of the University. If the research work of the University will benefit the animal owners in same or other way, then the constitution of the separate Veterinary University by State Government will be justified.



## शैक्षणिक परिषद् की प्रथम बैठक

माननीय कुलपति प्रो. ए. के. गहलोत की अध्यक्षता में पशु प्रजनन एवं अनुवांशिकी विभाग के सेमिनार कक्ष में 28 मई, 2011 को आयोजित इस बैठक में कई महत्वपूर्ण शैक्षणिक मुद्दों पर चर्चा हुई जिन पर निम्न प्रमुख निर्णय हुए:-

- पशु चिकित्सा एवं पशु पालन प्रसार शिक्षा विभाग में स्नातकोत्तर पाठ्यक्रम प्रारंभ करना।
- वैज्ञानिकों द्वारा किये गये शोध के मान्यता प्राप्त राष्ट्रीय व अन्तरराष्ट्रीय शोध पत्रिकाओं में प्रकाशन को प्रोत्साहित करने हेतु शोध पत्रों के प्रकाशन के खर्च पर दस हजार रूपये तक की राशि का वहन विश्वविद्यालय करेगा।
- विश्वविद्यालय के गठन के पश्चात प्रदान की गई 169 उपाधियों का अनुमोदन जिसमें 140 स्नातक, 28 स्नातकोत्तर व एक विद्या वाचस्पति उपाधि शामिल है।
- राज्य में पशुधन उत्पादन की अपार संभावनाओं को देखते हुए स्वयंसेवी संस्थाओं द्वारा पशुपालन के क्षेत्र में किये जा रहे कार्यों का अनुभव विद्यार्थियों को देने के लिए विश्वविद्यालय ने निर्णय लिया है कि इन्टर्नशिप कार्यक्रम के दौरान 7 से 10 दिनों का प्रशिक्षण इन स्वयंसेवी संस्थाओं पर चलाया जाये ताकि विद्यार्थी इस क्षेत्र में अनुभव प्राप्त कर सकें, इस हेतु अग्रणी स्वयंसेवी संस्थाओं के चयन एवं प्रशिक्षण कार्यक्रम बनाने के लिए एक समिति का गठन किया गया।
- राज्य में पशुपालन डिप्लोमा संस्थान खोलने के लिए एक दशक पूर्व राज्य सरकार द्वारा नियमावली निर्धारित की गई थी जिसमें न्यूनतम मापदण्डों को नहीं दर्शाया गया था। इनकी स्थापना व सम्बद्धता के मापदंड निर्धारित करने के लिए एक समिति का गठन किया गया।
- राष्ट्रीय स्तर पर खेलकूद, युवा महोत्सव, एन.सी.सी. व एन.एस.एस. गतिविधियों में विशेष उपलब्धि प्राप्त करने व राष्ट्रीय स्तर पर विश्वविद्यालय को ख्याति दिलाने वाले विद्यार्थियों को प्रोत्साहित करने के लिए विश्वविद्यालय ने योग्यता प्रोत्साहन स्वरूप अतिरिक्त अंक प्रदान करने पर सहमति प्रदान की ताकि विद्यार्थी पढाई के साथ साथ सहशैक्षणिक गतिविधियों में भी अधिक से अधिक संख्या में भाग ले सकें।
- विश्वविद्यालय द्वारा तीन नये क्षेत्रों में संस्थान खोलने की आवश्यकता को देखते हुए यथा खाद्य विज्ञान और प्रोद्योगिकी संस्थान, रोमान्थिक पशु उत्पादन एवं प्रबंधन संस्थान व जैव प्रोद्योगिकी संस्थान के प्रस्तावों पर सहमति प्रदान की गई जिनके प्रारूप तैयार कर शीघ्र ही राज्य सरकार को प्रेषित किये जायेंगे।

इस बैठक में विश्वविद्यालय के कुलसचिव श्री एस.एस. पंवार, वित्त नियंत्रक श्री वाई.के. सिंह, संकाय अध्यक्ष प्रो. एस.बी.एस. यादव, निदेशक मतस्य विभाग डॉ. मनोज शर्मा, संयुक्त निदेशक, पशुपालन विभाग डॉ. एन.एम. सिंह सहित विश्वविद्यालय के डीन, डायरेक्टर व विभागाध्यक्ष उपस्थित थे।

## विश्वविद्यालय का बजट साठ करोड़ के पार

वित्त समिति की बैठक कुलपति प्रो. ए. के. गहलोट की अध्यक्षता में 30 जून, 2011 को सम्पन्न हुई। इस बैठक में विश्वविद्यालय के इस वर्ष के नियमित बजट को अन्तिम रूप दिया गया तथा निम्न प्रमुख निर्णय लिये गये:-

- वर्तमान वित्तीय वर्ष हेतु लगभग रू. 48.50 करोड़ का बजट पारित किया गया।
- इसके अलावा रू. 12 करोड़ 30 लाख से अधिक की राशि विश्वविद्यालय को गत वित्तीय वर्ष के अन्तिम दिनों में प्राप्त हुई थी, को वर्तमान वित्तीय वर्ष में व्यय करने का अनुमोदन किया गया।
- इस प्रकार वर्तमान वित्तीय वर्ष में विश्वविद्यालय के पास कुल बजट की उपलब्धता रू. 60 करोड़ 85 लाख रू. के लगभग रहेगी।
- वित्त समिति को यह भी अवगत कराया गया कि परियोजनाओं के सुगम संचालन एवं राशि के नियमित उपयोग हेतु प्रबंध बोर्ड की बैठक में यह निर्णय लिया गया था कि सभी मुख्य अन्वेषणकर्ताओं को पूर्ण वित्तीय अधिकार दिये जायें।
- बजट का उपयोग वर्ष भर समान दर से होता रहे तथा प्रति तिमाही लगभग 25 प्रतिशत बजट का उपयोग हो इस बाबत विश्वविद्यालय ने प्रभावी कदम उठाये हैं।
- विश्वविद्यालय ने रेट कान्ट्रैक्ट एवं अन्य इस प्रकार की निविदाओं को 2 वर्ष की अवधि के लिए स्वीकृत कर दिया है, ताकि वित्तीय वर्ष के शुरू के महिनों में भी स्वीकृत निविदा की दर पर खरीद की जा सके। इससे बजट का नियमित उपयोग किया जा सकेगा तथा वित्तीय वर्ष के प्रारम्भिक महिनों में वित्तीय एवं भौतिक प्रगति की शिथिलता से बचा जा सके। इस प्रकार का कदम उठाने वाला यह विश्वविद्यालय राज्य का पहला विश्वविद्यालय बन गया है।
- वित्त समिति के समक्ष रखे गये आंकड़ों से स्पष्ट है कि विश्वविद्यालय का वित्तीय स्वास्थ्य काफी अच्छा है एवं वर्ष 2009-10 के लगभग रू. 15 करोड़ के बजट के मुकाबले इस वर्ष तीन गुने से अधिक रू. 48.50 करोड़ का बजट पारित हुआ। इसी प्रकार विश्वविद्यालय के स्वयं के स्रोतों से सृजित आय एवं बाह्य वित्त पोषित संस्थाओं से प्राप्त कुल राशि का योग भी स्टेट प्लान में विश्वविद्यालय को स्वीकृत रू. 23 करोड़ की राशि से अधिक है।
- विश्वविद्यालय के बजट का लगभग 40 प्रतिशत से कम हिस्सा संस्थापन में खर्च हो रहा है। यह स्थिति किसी भी नये विश्वविद्यालय के लिए बहुत उत्साहजनक है।
- इसी प्रकार राष्ट्रीय कृषि विकास योजना के अन्तर्गत विश्वविद्यालय के बजट हेतु पृथक से हेड खोल दिया गया है तथा इस हेतु भी प्रथम तिमाही की स्वीकृति प्राप्त हो गई है।
- विश्वविद्यालय द्वारा नवीन पदों के सृजन तथा वर्तमान रिक्त पदों की स्थिति से राज्य सरकार को अवगत करवाने बाबत भी वित्त समिति में चर्चा की गई। समिति का यह मत था कि रिक्त पदों की भर्ती एवं नवीन पदों के सृजन के पश्चात विश्वविद्यालय और तीव्रगति से आगे बढ़ेगा।

बैठक में प्रस्ताव विश्वविद्यालय के वित्त नियंत्रक श्री वाई.के.सिंह द्वारा प्रस्तुत किये गये। बैठक में अतिरिक्त मुख्य सचिव, ( वित्त ) तथा प्रमुख शासन सचिव, पशुपालन के प्रतिनिधियों के रूप में कोषाधिकारी, बीकानेर तथा सयुक्त निदेशक, पशु पालन डॉ. एन.एम. सिंह ने भाग लिया। इस बैठक में विश्वविद्यालय के कुल सचिव, श्री एस.एस.पंवार विशेष आमन्त्रित सदस्य के रूप में उपस्थित थे तथा कुलपति महोदय द्वारा नामित बोम के सदस्य के रूप में संकाय अध्यक्ष प्रो. एस.बी.एस. यादव ने भाग लिया।

## Activities

### Honorary Rank of Colonel Bestowed to Prof. A.K. Gahlot, Vice-Chancellor, RAJUVAS

The rank of Honorary Colonel Commandant to Prof. A.K. Gahlot, Vice-Chancellor of Rajasthan University of Veterinary and Animal Sciences, Bikaner has been granted by the Govt. of India was communi-



cated by an order of the Lt. Gen. P.S. Bhalla, Director General of National Cadet Corps. The coveted Rank was bestowed upon him in the "piping-in" ceremony organized at the University auditorium on 3<sup>rd</sup> June, 2011. Group Commander Col. D.S. Lohamarod and parents of Prof. Gahlot (Dr. G.S. Gahlot and Mrs. Leela Devi) put the rank of Colonel on the uniform of NCC worn by the Vice-Chancellor. Group Commander mentioned that the selection procedure for honorary rank is very tough and this year out of 200 Universities only twelve Vice-Chancellors were granted the honorary rank of Colonel. It is commendable that the first Vice-Chancellor of the Veterinary University in whole of the country has been granted the rank. Prof. Gahlot dedicated this rank to the staff & students of this University. He urged the students to join the NCC activities enthusiastically. He praised the NCC organization and told that it is the best organization of the youth where there are ample chances of confidence building, personality development, and adventure activities. NCC cadets learn new things very fast, therefore, now the private employers prefer NCC cadets apart from which preference is also given in Military and paramilitary forces to NCC cadets.



### Celebration of World Veterinary Day-2011 at Constituent Units of RAJUVAS

**WVD at CVAS, Bikaner:** World Veterinary Day was organized on 30<sup>th</sup> April, 2011 at CVAS, Bikaner on the theme "Rabies" as suggested by the President, VCI, New Delhi. A lecture on "Rabies in Humans - Occurrence, Diagnosis, Treatment and Prevention" was delivered by Dr. R.V. Barar, Deptt. of Preventive and Social Medicine, SP Medical College, Bikaner.

Further, a lecture on “Rabies in Animals - Occurrence, Diagnosis, Treatment and Prevention” was delivered by Dr. R.K. Tanwar, Director Clinics, RAJUVAS, Bikaner. Welcome address was given by Prof. S.B.S. Yadav, Dean, CVAS, Bikaner. He emphasized the need to work with modern diagnostic aids to diagnose the animal diseases and pointed out “Rabies” as a most pertinent theme of the World Veterinary Day. The Chief Guest of the function Dr. N.V. Patil, Director, National Research Centre on Camel, Bikaner praised the existing facilities in the new Veterinary University related to teaching, research and clinics. He also showed a concern over menace of rabies in animals and underlined the importance of vaccination. The function was presided over by Prof. A.K. Gahlot, Hon'ble Vice-Chancellor, RAJUVAS. Prof. Gahlot explained the current and future strategies to monitor livestock health with special emphasis on rabies control. He applauded the view point of President VCI to debate on theme “Rabies” on this occasion. The World Veterinary Day was attended by the students, faculty, field veterinarian and scientists from ICAR institutes located at Bikaner and livestock/pet owners. The lectures delivered by the invited speakers were quite elaborate as well as informative and generated a good discussion at the end of the session.



**WVD at CVAS, Navania, Vallabh Nagar:** World Veterinary Day was also celebrated at CVAS, Navania, Udaipur campus with great zeal and enthusiasm. On 29<sup>th</sup> April, 2011 a veterinary camp was organized at Navania village in which all the 4<sup>th</sup> year B.V.Sc. & A.H. and AHDP students actively participated. Vaccination, deworming, minor surgical & gynaecological interventions were handled for 75 animals by the experts in this camp. On 30<sup>th</sup> April, 2011 i.e. on the day of “World Veterinary Day-2011” poster making, slogan writing and rangoli competitions were organized based on the theme of “WVD-2011”. Boys and girls from all classes of B.V.Sc. & A.H. participated in a small cultural programme.



**WVD at PGE-RCLHP, Jaipur:** World Veterinary Day-2011 was celebrated at PGE-RCLHP, Jaipur on 30<sup>th</sup> April, 2011. The function was attended by Faculty, Post Graduate students, AHDP students, Retired Veterinarians and Animal Husbandry officers. Chief Guest of the function was Dr. Lal Singh, Head of State Disease Diagnostic Centre, Jaipur. A technical talk was delivered by Dr. P.K. Mehrotra, Incharge of the centre regarding updated status in rabies control. Presentation regarding prospects of veterinary profession in new millennium was made by Dr. Vishnu Sharma, Associate Professor. Views were presented by students regarding expectation from veterinary profession. All members & students made a commitment towards development of veterinary profession.

**First Foundation Day Celebrations**

**HQs:** On 18<sup>th</sup> May, 2011 RAJUVAS celebrated its first foundation day. The Chief Guest of the function was Sh. Virendra Beniwal, Government Chief Whip (Cabinet Minister rank) of the Rajasthan State Legislative Assembly, Government of Rajasthan. Prof. G.R. Jakhar, Vice-Chancellor of Maharaja Ganga Singh University and Dr. A.K. Dahama, Vice-Chancellor, SKRAU, Bikaner were the Guests of Honour. Sh. S.S. Panwar, Registrar and Prof. S.B.S Yadav, Dean, CVAS, Bikaner were also present to grace the occasion. All the guests had praised the progress of the University in the last one year in teaching, research and extension on national & international level within short span of its existence. Addressing the audience as the Chairman of the function, Vice-Chancellor Prof. A.K. Gahlot outlined the progress and objectives achieved in one year and described the road map of future plans. He told that in the last one year University had crossed many obstacles and now the financial position of the University is excellent and many research schemes have been obtained. Prof. Gahlot appraised the progress of the RAJUVAS at different developmental stages by the scientists and staff after its establishment. On the occasion RAJUVAS Newsletter (Vol. II, Issue I) was also released by the Hon'ble guests. A cultural programme at University Auditorium on the eve of Foundation Day of RAJUVAS was also organized on 17<sup>th</sup> May, 2011.



**CVAS, Navania, Vallabh Nagar:** On this occasion two expert lectures were delivered by Dr. S.K. Sharma (Ranger, Udaipur) on wild life management and by Dr. Bhupendra Bhardwaj, Assistant Director, RDDC, Udaipur on gynecological disorders in large ruminants. Dr. C.S. Vaishnava, Academic Coordinator addressed the faculty and students and appraised the salient achievements of RAJUVAS during past one year.

**LRS, Nohar:** In addition to the farm staff about 35 animal breeders participated and acquainted themselves with the activities and programmes of RAJUVAS implemented on the station. Dr. Rakesh Rao, Officer Incharge, LRS, Nohar demonstrated a Rathi cow to the animal breeders who delivered two female twin calves, a rare happening in Rathi cows.



### Organization of Meditation Camp

The volunteers of "Adhyatma Vigyan Satsang Kendra", Jodhpur, a spiritual organization, organized a one-hour meditation camp for teaching, non-teaching and students of CVAS, Bikaner on 7<sup>th</sup> April, 2011 in the College auditorium. There was a small exhibition about the programmes of the organization outside and inside the auditorium. All the students along with the teaching and non-teaching staff members of the College attended the camp for living life in a holistic manner.

### Infertility Camp Organized

An infertility camp was organized by DEE, RAJUVAS in joint collaboration with Mahaveer International, Bikaner on 17<sup>th</sup> April, 2011 at village Dulchasar about 50 km from Bikaner. An exhibition depicting different activities of University and knowledge about livestock diseases, managemental practices, breeds of different species, etc. and Vichar Gosthi was organized by DEE.

Hon'ble Vice-Chancellor, Prof. A.K. Gahlot was the Chief Guest of the Vichar Gosthi and camp. In the camp, a total of 72 cattle and buffaloes and other species were examined and treated for the various types of infertility problems. Five animals were artificially inseminated during the camp. All the animals were given dewormer, vitamin & mineral supplements as per need of the case. Overwhelming response of livestock breeders of this area was reported at the camp.



### World Environment Day Celebrated

"World Environment Day" was celebrated at PGE-RCLHP, Jaipur on June 5<sup>th</sup>, 2011 in collaboration with Saviours NGO. Joint programme of plantation and binding of 'Parindas' earthen pot for drinking water of birds was



organized. A Vichar Goshthi was also organized, in which views were expressed by dignitaries. All staff and students along with NGO participants took oath in their contributions towards maintenance of environment. On June 6<sup>th</sup>, 2011, Hon'ble Vice - Chancellor, Prof. A.K. Gahlot visited the centre and observed the activities carried out in celebration of World Environment Day.

### RAJUVAS conducted RPVT-2011

Rajasthan University of Veterinary & Animal Sciences, Bikaner after its establishment first time conducted Rajasthan Pre Veterinary Test-2011 (RPVT) on 19<sup>th</sup> June, 2011 for admission to B.V.Sc & A.H Course (Session 2011-12) in RAJUVAS constituents and affiliated colleges of Veterinary and Animal

Science. Total 1758 students appeared in this exam and counseling will be conducted in the month of August, 2011 and classes will start in the 1<sup>st</sup> Week of September, 2011.

### Status Reports Presentation of Private Veterinary Colleges

A presentation of all private Veterinary Colleges was given in the department of Veterinary Microbiology, CVAS, Bikaner on 17<sup>th</sup> May, 2011, in which status reports of all private Veterinary Colleges were reviewed along with viewing their video CD which included physical facilities available at the Colleges.

### TVCC Construction at CVAS, Navania, Vallabh Nagar

The foundation stone laying ceremony was held on 12<sup>th</sup> May, 2011 for the upcoming TVCC at CVAS, Navania, Vallabh Nagar. Dr. R.K. Nagda, Dean, CVAS, Navania and Dr. C.S. Vaishnava, Academic Coordinator laid the foundation stone. All the staff and students were present on this gracious occasion.



**Prof. A.K. Gahlot in the committee to suggest transformation of IAUA**

Prof. A.K. Gahlot, Vice-Chancellor, RAJUVAS participated in the ICAR (Education Division) and Indian Agriculture Universities Association (IAUA) interaction meeting about building consensus on Institutional Strengthening of SAU's on 21<sup>st</sup> April, 2011 held at New Delhi. The meeting was convened under the Chairmanship of President IAUA, Dr. Tej Pratap, Secretary General IAUA, Dr. R.P. Singh and DDG Education ICAR, Dr. Arvind Kumar. In this meeting Prof. A.K. Gahlot, Vice-Chancellor was appointed as Convener of a committee to prepare a concept note on the lines of the suggestion given by the members for transforming IAUA and to revisit vision, mission and mandate of IAUA, revisit roles being played and advise changes, revisit organization structure (Organogram) and suggest changes if any for improving functioning and performance of IAUA to serve as better, suggest new linkages within SAU's/ICAR and others, Comment on how to prepare IAUA to take up more responsibilities.

**Inspection of Private Veterinary Colleges for Annual Affiliation**

Various inspection teams from CVAS, Bikaner visited private Veterinary Colleges, Sriganaganagar, Sikar, Jhunjhunu, Dungarpur, Jaipur and Bharatpur to see physical facilities available in the Colleges for extending annual affiliation for the year 2011-12. Prof. S.B.S. Yadav, Dean CVAS, Dr. R.N. Kachwaha, DSW and Dr. S.S. Soni as University inspection team, visited Sriganaganagar on 24<sup>th</sup> June, 2011 and Jaipur and Bharatpur Veterinary Colleges from 27<sup>th</sup>-29<sup>th</sup> June, 2011. Dr. T.K. Gahlot, Dr. A.A. Gauri and Dr. Hemant Dadhich visited Arawali Veterinary College, Sikar and B.S. College of Veterinary Medicine and Research Centre, Jhunjhunu from 27<sup>th</sup>-30<sup>th</sup> June, 2011. M.B. Veterinary College was inspected by Dr. Tribhuvan Sharma, Dr. J.S. Mehta and Dr. R.K. Dhuria on 29<sup>th</sup>-30<sup>th</sup> June, 2011.

**Quinquennial Review Team Meeting at Bangalore**

Quinquennial Review Team (QRT) for PD\_ADMAS, Bangalore was constituted by the ICAR to review the progress made by the center during the period 2000-2005. Prof. A.K. Gahlot Vice-chancellor RAJUVAS as member of QRT attended its meeting at PD\_ADMAS, Hebbal, Bangalore on 28<sup>th</sup> May, 2011. During the period under review, the PD\_ADMAS was assigned with the responsibility of developing a system for national livestock demography and disease related database, conducting national surveys on important disease, designing short and long term disease forecasting models, standardizing immuno-diagnostics for population surveys and human resource development. The QRT evaluated in detail the progress made by the PD\_ADMAS, its achievements, strengths, weaknesses and constraints keeping in view the various technical, administrative, and financial inputs provided by the ICAR.

**Modernization of Large Animal Operation Theatre: Beds Equipped with Coir Mattresses**

Department of Veterinary Surgery and Radiology got replaced the age old jute mattresses of large animal operation beds with three coir mattresses of size 9'X5'X8". These mattresses were donated by Maharaja Ganga Singhji Trust, Bikaner and their covers were donated by Suswani Mata Ka Mandir Morkhana Trust, Bikaner. The new facility was inaugurated by Hon'ble Vice-Chancellor of RAJUVAS Prof. A.K. Gahlot on 27<sup>th</sup> April, 2011. The trustees and representatives of Suswani Mata Ka Mandir Morkhana Trust were also present on this occasion and were welcomed by Dr. T.K. Gahlot, Head, Department of Veterinary Surgery and Radiology who inspired these trusts to come forward for this charitable activity for the welfare of animals. Department of Surgery and Radiology, CVAS, Bikaner has received generous donations from various agencies exceeding more than Rs. 1.5 lacs for providing medicine in the financial year 2010-11. The function was attended by the faculty of Veterinary and Animal Science and a large number of UG and PG students. Function ended with a special vote of thanks to the Princess Rajyashree Kumari, Chairperson of Maharaja Ganga Singhji Trust, Bikaner for their generous gesture of donating the mattresses to help in modernization of the operation theatre of large animals.





**Prof. A.K. Gahlot nominated as External Expert in Journals Published by TANUVAS and WBAA**

Country's first Veterinary University, Tamil Nadu Veterinary and Animal Science University, Chennai has decided to publish a National Research Journal "Veterinary and Animal Science". Prof. A.K. Gahlot Vice-Chancellor, RAJUVAS, Bikaner has been nominated as an external expert in the Journal. Prof. Gahlot gave his consent to Tamil Nadu Veterinary University. In this research journal latest research regarding Veterinary & Animal Science field, future projects and plans for the benefit of livestock farmers from around the country will be published and it will be distributed among all institutes and people related to Veterinary & Animal Science field in the entire country. The journal will help in projecting the work of livestock development in Rajasthan and projects of RAJUVAS, Bikaner on the national level. Prof. A.K. Gahlot has also been nominated as member of Advisory board of Journal "Exploratory Animal and Medical Research" official publication of West Bengal Alumni Association which is registered under the Society act XXVI of 1961 and publish the articles related to veterinary, medical and other biological sciences.

**NAAS Superior Rating Journals Edited by RAJUVAS Faculty**

NAAS have accreted rating of 6.7 to Journal of Camel Practice and Research, 6.6 to Veterinary Practitioner and 2.7 to Journal of Canine Development and Research. These high rating Journals are edited and published by Teachers of Rajasthan University of Veterinary & Animal Sciences, Bikaner.



**Vetoquinol Vijeta Programme at CVAS, Bikaner**

Vetoquinol India is launching a programme "Vijeta" across the country in selected Veterinary colleges and has chosen CVAS, Bikaner as one amongst 20 Veterinary colleges of India. Vetoquinol Vijeta is an Intra Veterinary and Inter-Veterinary College competition. To make the students more appraised about it and their products, Officials from Vetoquinol India addressed the students of 4<sup>th</sup> & 5<sup>th</sup> B.V.Sc & A.H and M.V.Sc students on 19<sup>th</sup> April, 2011 regarding the Vetoquinol Vijeta Programme.

**Visits of VCI Teams**

**CVAS, Bikaner:** A 3-member VCI inspection team visited CVAS, Bikaner from 13<sup>th</sup>-15<sup>th</sup> June, 2011 to see physical facilities available at this College. Dr S.K. Garg, Dean, Mathura Veterinary College, Dr M.I. Baig, Prof. & Head, Deptt of LPM, Bombay Veterinary College and Dr. P.K. Kapoor, Prof. & Head, Deptt. of Public Health, College of Veterinary Science, Hisar as VCI inspectors visited the College. The inspection team of VCI also addressed the farmers in breeder's training programme and appreciated the active involvements of RAJUVAS in dissemination of improved technology to the farmers of state through such organizations.



**CVAS, Navania, Vallabh Nagar:** VCI team members Dr. V.R. Bhamburkar, Retd. Dean, Nagpur Veterinary College, Dr. V.P. Vadodriya, Ex. Dean, Dantiwada Veterinary College, Gujarat and Dr. O.P. Mishra, Prof. & Head, Deptt of Physiology, Durg Veterinary College visited CVAS, Navania campus from 27<sup>th</sup> -29<sup>th</sup> June, 2011 to evaluate the developing status of infrastructure and staff as per VCI norms.



**Spreading Wings**

**Campus Interview at RAJUVAS**

Veterinary University has made good progress since its inception whereby its reputation has begun to reach to the national level. Given the reputation of, the private companies have begun to see Veterinary University, Bikaner for the campus interviews. The officers of Punjab's Macro Dairy Venture Private Limited, Ludhiana, a leading dairy in country have come here to recruit veterinarians on 22<sup>nd</sup>-23<sup>rd</sup> June, 2011. The dairy's milk is distributed in Delhi, Punjab and Himachal Pradesh. In recruitment process HR managers of Macro Dairy followed the selection process by direct written test, group discussion and personal interview for the selection of ten veterinarians. Vice-Chancellor Prof. A.K. Gahlot said that they are planning to get even further interview through University Placement Cell so that students do not have to wander to get a job and they can make their own place in private sector.



### Vice-Chancellor's Visit

**LRS, Chandan:** Prof. A.K. Gahlot also visited the LRS, Chandan on April 16<sup>th</sup>, 2011. Prof. Gahlot reviewed the progress of RKVY currently going on at LRS, Chandan and was of the opinion that germplasm conservation activity should be strengthened. Hon'ble Vice-Chancellor expressed the need to start Animal Husbandry Diploma Programme and KVK soon at the centre and instructed the Officer Incharge, LRS, Chandan Dr. Rahul Pal to submit the proposals.

**LRS, Nohar:** Prof. A.K. Gahlot, Hon'ble Vice-Chancellor visited Livestock Research Station, Nohar on April 11<sup>th</sup>, 2011. Prof. Gahlot critically reviewed the progress of research programmes currently underway at LRS, Nohar. During his interaction with Dr. Rakesh Rao, Officer Incharge, LRS, Nohar, he outlined the priorities to start 2 year Animal Husbandry Diploma programme at LRS Nohar. Prof. Gahlot appreciated the kind and quality of research work carried out by LRS, Nohar. Registrar of the University, Sh. S.S. Panwar also accompanied the VC.

**Macro Dairy Ventures Private Ltd, Ludhiana:** The Vice-Chancellor, RAJUVAS visited Macro Dairy Ventures Private Ltd, Ludhiana on 25<sup>th</sup> June, 2011. This venture has already employed one post graduate of this University. Few weeks before the visit of Hon'ble VC, placement interviews were held by this organization at Bikaner.

**Ayurvet Limited, Baddi (HP):** Hon'ble VC visited Ayurvet Limited, an R&D as well as production unit of herbal medicines on 25<sup>th</sup> June, 2011. He discussed various issues with Mr. Sandeep Bakshi, Manager-HR & Admin., Ayurvet Limited, Village-Katha, P.O.-Baddi, Tehsil-Nalagarh, Distt.-Solan, Himachal Pradesh and his team members.



### Forthcoming Events

#### 7<sup>th</sup> Krishi Utsav at Kota on 22-23 September, 2011

Confederation of Indian Industry (CII) in association with Government of Rajasthan is celebrating the 7<sup>th</sup> Krishi Utsav 2011: Bringing New Techniques and Ideas to the Farmers, on 22-23 September, 2011 at CAD ground, Kota. RAJUVAS is the cosponsor of this Krishi Utsav.

#### Annual Convention and Convocation of the NAVS at RAJUVAS on 12<sup>th</sup> - 13<sup>th</sup> November, 2011

The Annual Convention and Convocation of National Academy of Veterinary Sciences (NAVS) shall be organized by Rajasthan University of Veterinary and Animal Sciences, Bikaner on November 12<sup>th</sup>-13<sup>th</sup>, 2011. The theme of the seminar going to be held on his occasion shall be "Veterinary Profession: Challenges and Opportunities under WTO Regime". Members of the Academy from all over the country shall be participating in the event. Dr. M.P. Yadav is the President and Dr. Gaya Prasad is the Secretary General. Dr. R.K. Tanwar, Director Clinics has been appointed as the Organizing Secretary of the event.

#### 30<sup>th</sup> Batch Meet on 25<sup>th</sup>-26<sup>th</sup> December, 2011

Students of 30<sup>th</sup> Batch (passed out in 1987) of CVAS, Bikaner will reassemble at College after long duration of 25 years in a Batch Meet on 25<sup>th</sup>-26<sup>th</sup> December, 2011. All Alumni of this institution have open invitation to attend this event. Dr. Prakash Bhati, Joint Director, Animal Husbandry, Ajmer is the Organizing Secretary and Dr. Lal Singh, Deputy Director, SDDC, Jaipur is the Co-organizing Secretary of this meet. For your participation please contact on 09214028750 or email: lalsinghjsm@yahoo.com.

#### International Congress and IX<sup>th</sup> Annual Convention of ISACP at RAJUVAS on 9<sup>th</sup>-11<sup>th</sup> February, 2012

Rajasthan University of Veterinary & Animal Sciences, Bikaner and Indian Society for Advancement of Canine Practice will organize International Congress on "Modern Concepts in Canine Health and Diseases of Human Concern" and IX<sup>th</sup> Annual Convention of Indian Society for Advancement of Canine Practice during 9<sup>th</sup>-11<sup>th</sup> February, 2012 at Lalgah Palace Hotel in Bikaner. The Congress will not only bring all the professionals; the scientists, researchers, academicians, practitioners, veterinarians, students, technologists and industry people working in the field of canine practice under one umbrella but also provide an opportunity for deliberations, interaction and exchange of ideas for the overall improvement of canine health and its benefits to the mankind. The congress will cover topics on current practices and future development in the field of canine practice and health. Submission of abstract can be done online on [www.intcaninecongress12.com](http://www.intcaninecongress12.com). Authors can also forward their abstracts via email at: [isap2012@mail.com](mailto:isap2012@mail.com) or [anil\\_ahuja@mail.com](mailto:anil_ahuja@mail.com).

### New Projects/Schemes Sanctioned

ICAR Network Project entitled "National Initiative on Climate Resilient Agriculture" (NICRA) has been sanctioned to RAJUVAS. Dr. Vijay Choudhary, Associate Professor was appointed as PI of the project. Initially an amount of Rs. two lacs have been sanctioned as recurring contingencies for the year 2011-12. The project is likely to continue in a bigger format in 12<sup>th</sup> V year plan also.

### Training Organized

#### Farmer's Training Programme

Three farmer's training programmes each of three days duration were organized by DEE, RAJUVAS, Bikaner in collaboration with Urmul Setu Sansthan, Lunkaransar from 7<sup>th</sup> to 9<sup>th</sup> June, 2011, 14<sup>th</sup> to



16<sup>th</sup> June, 2011 and 23<sup>rd</sup> to 25<sup>th</sup> June, 2011, respectively. In the first training programme a total of 41 breeders from different villages of Lunkaransar tehsil of Bikaner district participated out of which 12 women breeders also participated and took active interest in whole training programme of three days. Similarly 42 breeders from Chhatargarh tehsil and 46 breeders from Lunkaransar & Chhatargarh tehsils attended 2<sup>nd</sup> and 3<sup>rd</sup> training programmes. The main theme of the training was to acquaint the participants about different aspects of livestock management, feeding, breeding and health care. The lectures mainly included topics such as breed improvement methods, infertility problems, contagious & infectious diseases & their control, importance of balanced feeding, feeding during drought/famine, internal & external parasitic infestations & their control, housing, clean milk production, green fodder production round the year and advantages of artificial insemination. During the period of three days the livestock breeders were also taken to dairy and feed block plant of College and Urmul Dairy Plant of Rajasthan Cooperative Dairy Federation, Bikaner where the farmers were shown with milk packaging process, manufacturing of butter, cheese and other milk products, milk testing, etc. Besides above activities, different clinical, para-clinical and non-clinical departments of college were shown to the livestock breeders. The participants took keen interest in outdoor and indoor wards of clinical departments and laboratories and other facilities of various departments of the College.

The Hon'ble Vice Chancellor, RAJUVAS, Prof. A.K. Gahlot presided over the closing ceremony of these training programmes and suggested breeders to use scientific techniques in livestock keeping to increase their profits. At this occasion Director, Extension Education, Dr. C.K. Murdia, distributed a booklet in Hindi entitled *उन्नत पशुपालन मार्ग दर्शिका* amongst the breeders and emphasized to utilize the knowledge provided in booklet in their routine dairy practices. Prof. S.B.S. Yadav, Dean, CVAS, Bikaner stressed upon manufacturing of various milk products and marketing of these products to earn more profits. Certificate of participation was given to each breeder by the different guests at the end of programme.



### Participation in Professional Activities

- ◆ Prof. S.B.S. Yadav, Dean, CVAS, Bikaner participated in Indo-Denmark Workshop in Genomic Selection in Cattle & Buffalo held at NASC Complex, New Delhi on 11<sup>th</sup>-12<sup>th</sup> April, 2011.
- ◆ Dr. S.K. Kashyap, Head, Deptt of Veterinary Microbiology, CVAS, Bikaner attended Indo-Denmark Workshop in Genomic Selection in Cattle & Buffalo held at NASC Complex, New Delhi on 11<sup>th</sup>-12<sup>th</sup> April, 2011.
- ◆ Dr S.C. Goswami, Head, Deptt of LPM, CVAS, Bikaner participated in National Seminar cum Workshop on Recent R&D Initiative and Developmental Schemes of Wool and Woolens organized by WRA, Ministry of Textile, Govt. of India, Thane and CWBD, Jodhpur, held at Hotel International The Lalit Sahar, Mumbai on 28<sup>th</sup> May, 2011.
- ◆ Dr R. N. Kachwaha, Head, LPT, Dr. R. S. Choudhary, Associate Professor, PGE-RCLHP & Dr. Rajni Joshi, Instructor delivered lectures in a training programme on "Personal Hygiene, Slaughtering & Slaughter House Management" organized by National Meat and Poultry Processing Board, Ministry of Food Processing Industries, GOI at Kishan Bhawan, Ajmer on 18 April, 2011.

### Students Activities

#### Visit of Kennel by Students of CVAS, Navania

The final year students visited the leading Kennel of Udaipur. Students were shown about 25 different large and small breeds of dogs and were exposed to the care and management of dog breeds. This visit was supervised by Dr. C.S. Vaishnava and Dr. Jaheen Quazi.

**Students Accomplishments**

**Students Selected for JRF/SRF/Placement by ICAR**

Four graduate students of College of Veterinary and Animal Science, Bikaner namely Ajeet Mahla, Vinod Kumavat, Om Prakash Soni and Pramod Dangi have been selected for JRF /Placement by ICAR in the year 2011-12. Mr. S.M. Yaseen, a student of Department of Veterinary Anatomy and Histology was selected for SRF.

**Placement in Punjab and Sind Bank**

It is a matter of great pleasure that Dr. Prahlad Mangal, a graduate of College of Veterinary and Animal Science, Bikaner has been selected as AFO in Punjab and Sind Bank.

**Award of PDC to M.V.Sc./M.Sc./Ph.D Students**

Six students awarded provisional degree certificate of M.V.Sc/M.Sc./Ph.D by RAJUVAS from 1<sup>st</sup> April to 30<sup>th</sup> June, 2011. RAJUVAS congratulates all of them and wishes best for their bright future. Results of undergraduate (4<sup>th</sup> & 5<sup>th</sup> year B. V. Sc & A. H.) annual examinations were declared by Controller of Examination Dr. B.K. Beniwal on 17<sup>th</sup> May, 2011.

S.No.	Title of Thesis	Name of Department	Name of Advisor	Name of Student
1	Genetic characterization and diversity study of indigenous cattle breeds of Rajasthan	Veterinary Animal Biotechnology	Dr. S.K. Kashyap	Priya Shekhawat (M.V. Sc)
2	Genotypic and phenotypic characterization of <i>Escherichia coli</i> isolated from diarrheic calves, lambs and kids	Veterinary Microbiology	Dr. S.S. Soni	Ruchi Pachaury (M.V.Sc)
3	Genetic evaluation of growth and reproduction of Marwari sheep	Animal Breeding & Genetics	Prof. S.B.S. Yadav	Girish Gohil (M.V.Sc)
4	Effect of supplemental anti stress agent stresroak, vitamin -c and amla powder on performance of broiler during summer	Livestock Production & Management	Dr. R.S. Choudhary	Hanuman Ram Siyag (M.V.Sc)
5	Effect of supplemental anti stress agent ayucee and vitamin -c on performance of broilers	Livestock Production & Management	Dr. R.S. Choudhary	Rakesh Kumar Choudhary (M.V.Sc)
6	Effect of various feed additives alone and in combination on nutrient utilization and growth performance in goats	Animal Nutrition	Dr. T. Sharma	A. M. Ganai (Ph. D)

**Editorial Board**

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