



# RAJUVAS NEWSLETTER

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Issue I

## From Vice-Chancellor's Desk

It is my immense pleasure to put before you the 2<sup>nd</sup> issue of RAJUVAS Newsletter. With this issue, we have entered into year 2011 and I am sure that this year will be a happy and prosperous year for the State as well as the Country. This year has been announced as World Veterinary Year during which throughout the world, the society will be made aware of the services being provided by veterinary professionals. It is needless to mention that this Veterinary University has also an important responsibility towards the society to serve in the best possible manner.

Since inception, the University is progressing leaps and bounds so that in the initial years of its establishment it can stand on firm footings. In this endeavour, the University has already added two veterinary colleges, two institutes of Diploma in Animal Husbandry and one institute for providing Post-graduate Education. The University has also acquired a development project from the Ministry of Textiles in the area of wool development. Similarly, two projects have been acquired in the field of Animal Nutrition under RKVY. One project for development of human resource in southern Rajasthan has also been obtained by the University. The University initiated the programmes of World Veterinary Year 2011 through a brain storming session on 24<sup>th</sup> January, 2011, the date on which the first veterinary school of the world was started at Lyon in France some 250 years back. As per the commitment of the University to involve itself in organizing scientific and public interest events, the University organized a "Patent Awareness Workshop" with the State Department of Science & Technology, Government of Rajasthan and a seminar on Social Uses of Atomic Energy in collaboration with the Rashtriya Hindi Vigyan Sahitya Parishad of Bhabha Atomic Research Centre, Mumbai. The highlight of the seminar was

that on a very advanced topic of nuclear energy, the seminar was organized in Hindi which attracted the students, faculties from other colleges of Bikaner as well as press & media. In order to promote awareness about pet dog health and management, a "Dog Show" was also organized. The University has also started brain storming session on 12<sup>th</sup> Five-Year Plan Formulation. The initiation of this was done by inviting Prof. K.M.L. Pathak, DDG (Animal Science), ICAR, New Delhi on 9<sup>th</sup> March, 2011 to sensitize and guide the faculty of the University towards emerging issues to be addressed during 12<sup>th</sup> Five-Year Plan formulation. The University has also started taking care of the welfare of faculty, staff and students for which several initiatives have been taken; amongst the salient one is re-designation of 30 Assistant Professors (Selection Grade) as Associate Professor in accordance with the directives of the Government of Rajasthan.



The faculty, staff and students join me towards our commitment to work for taking the University to new heights. I am sure, the University shall not leave any stone unturned towards achieving its objectives.

Regards,

(A. K. Gahlot)  
Vice-Chancellor

Success and excuses don't work together. If you have excuses forget success.  
If you want success forget excuses.

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World Veterinary Year - 2011

**2011 World Veterinary Year**

The world's first veterinary School was founded in Lyon, France, in 1761, shortly followed by the Alfort Veterinary School, near Paris, in 1764, both on Claude Bourgelat's initiative. This means that 2011 will mark the 250<sup>th</sup> world anniversary of veterinary training. By setting up the world's first veterinary training institution, Bourgelat created the veterinary profession itself. 2011 will mark the 250<sup>th</sup> world anniversary of the veterinary profession. Bourgelat's genius did not stop there. As a result of his fruitful collaboration with surgeons in Lyon, he was also the first scientist who dared to suggest that studying animal biology and pathology would help to improve our understanding of human biology and pathology. 2011 will also mark the 250<sup>th</sup> anniversary of the concept of comparative biopathology without which modern medicine would never have emerged. So, it is thus much more than the creation of veterinary training that we should be celebrating in France in 2011. The entire world should be celebrating our veterinary profession, which has been working to improve both animal and human health for 250 years.

In 2011, all the veterinary institutions that will join World Veterinary Year will have to organize in their own countries events to promote our profession. This year, all international veterinary institutions, each in its special field, will dedicate themselves to promoting, during their annual event, a session celebrating the birth of veterinary profession, while at the same reminding opinion leaders and policymakers everywhere in the world that veterinarians have been serving mankind for 250 years. It is worth highlighting that veterinary professionals play contributory roles in animal and human health, food quality and safety, food security, ethology and psychology, biomedical research, wildlife conservation, ecology, and the protection of the environment and biodiversity. By preventing, detecting and controlling the (transboundary) animal diseases at source which is a Global Public Good, veterinarians contribute to the achievement of the millennium development goals. So, this year we are celebrating the veterinary profession, which has been working to improve both animal and human health for a quarter of a millennium.

The main aim is to improve public awareness and remind policymakers everywhere in the world that:

Our profession has been serving mankind for 250 years.

Modern veterinarians are not only animal doctors and animal welfare advocates, they are also key public health stakeholders because of their crucial role in promoting food security by supervising animal production hygiene, controlling zoonoses, monitoring food quality and safety, biomedical research, protecting the environment and biodiversity.

Some examples of events that can be organized while celebrating the World Veterinary Year

- Symposia on veterinary science and research
- Conferences on the future development of the veterinary profession
- Symposia in relation to animal issues (wildlife, pets, animal welfare)
- Veterinary conferences concerning animal-related events (dog shows, horses or farm animals shows)
- Television and radio coverage on :
  - o the history of the profession and veterinary science
  - o veterinary education
  - o the various forms of professional practice
  - o the role of veterinarians in animal and human health

**RAJUVAS Activities**

**Celebration of World Veterinary Year 2011**

In order to dedicate this year as World Veterinary Year, the Rajasthan University of Animal Sciences, Bikaner initiated the programmes of World Veterinary Year 2011 through a brain storming session on 24<sup>th</sup> January, 2011. Hon'ble Vice-Chancellor Prof. A.K. Gahlot presided over the function and highlighted role of veterinary education in Rajasthan and apprised the audience about the current and future development plans of the University. Dr. J.S. Bhatia, former Assistant Director General, ICAR and Professor of Physiology presented a lead paper on "Veterinary Education, Research and Extension in Rajasthan". He narrated a transition of veterinary education in perspective of India in general and Rajasthan state in particular. The function was attended by a large number of deans, directors, faculty members and students of the University. Prof. S.B.S. Yadav, Faculty Chairman and Dean delivered a vote of thanks on the occasion. The event was coordinated by Dr. T.K. Gahlot.



**Prof. A.K. Gahlot, Hon'ble Vice-Chancellor, RAJUVAS bestowed as IAAVR Fellow**

Prof. A.K. Gahlot, Hon'ble Vice-Chancellor, RAJUVAS, Bikaner was honoured with the coveted fellow of Indian Association for the Advancement of Veterinary Research (IAAVR) for his outstanding research contributions in the field of Veterinary and Animal Science. This honour was bestowed by Lt. Gen. J.K. Srivastava, AVSM, DG Remount & Veterinary Corps, New Delhi during the 11<sup>th</sup> Indian Veterinary Congress and XVIII Annual Conference of IAAVR and National Symposium on "Veterinary Science and Education on Move: Critical Gaps and Needs" held at Apollo College of Veterinary Medicine, Jaipur on 11<sup>th</sup> February, 2011.



**Sh. O.P. Meena takes over as New Principal Secretary**

Sh. O.P. Meena, IAS, of batch 1979 took over as the new Principal Secretary to Animal Husbandry, Fisheries and Dairy Development Department, on January 5<sup>th</sup> 2011. In addition, Sh. Meena also has the charge of Managing Director, RCDF, Jaipur. He has served as Collector & District Magistrate of Churu, Barmer and Kota districts. He also remained as Principal Secretary of Food, Civil Supplies and Consumer Affairs Department, Secretary of Family Welfare Department, Higher Education Department, Rural Development, Relief and Rehabilitation Department, Social Welfare and Tribal Area Development Department. It is indeed a proud moment for all of us to have such a dynamic person as our Principal Secretary. On behalf of all the veterinarians, RAJUVAS extends a warm welcome to the new leader.



**DDG (A.S), New Delhi Appreciates for Taking the University to New Zeniths**

Prof. K.M.L. Pathak, DDG (Animal Science), ICAR had congratulated the Hon'ble Vice-Chancellor Prof. A.K. Gahlot on his revolutionary step of declaring the change of

designation of Assistant Professors (selection grade) to the Associate Professors numbering about 30, which was their long standing demand. The language of letter is so vibrant to be quoted *verbatim* here:

*"Ab initio kindly accept my felicitations for your remarkable leadership being provided to newly established University of Veterinary and Animal Sciences at Bikaner. .... Moreover, let me express that a cognizable difference is palpable in the ambience (as I had been there for more than 20 years) and arena was humming with new activities. .... At the top of it, I am particularly amazed at your swift action on the issue of the granting the designation of Associate Professor. .... I wish and expect that you will continue with your relentless crusade of taking the university to new zenith and winning the heart of one and all. Once again felicitating you for your wonderful achievement in short period and assuring of my best possible cooperation."*

**Prof. A.K. Gahlot, Hon'ble Vice-Chancellor Appointed as Member of Committee of ICAR**

As a follow up of the decision taken in the meeting of Vice-Chancellors of agricultural universities held at NASC Campus, New Delhi on 22-23<sup>rd</sup> February, 2011, Prof. A.K. Gahlot, Vice-Chancellor RAJUVAS was appointed as member of a committee constituted by Director General, ICAR to review issues related to designing a faculty and staff capacity building model for academic excellence. This committee will have to identify key issues surrounding the problems associated with regular and active capacity development plan for the NARS faculty and staff and the possible measures including modalities, infrastructure and budget estimates.

**Visit of DDG (Animal Science) ICAR, New Delhi**

Prof. K.M.L. Pathak, Deputy Director General (Animal Science), ICAR, New Delhi visited the RAJUVAS on 9<sup>th</sup> March 2011. Prof. Pathak addressed the faculty and guided them to prepare the research projects for 12<sup>th</sup> five year plan to be submitted to ICAR. He stressed that ICAR will support all the research projects, especially those, which will be beneficial to the animal owners of the north western arid region. He informed the faculty that research on pasture development is priority sector of ICAR. University should maintain the elite herd of Rathi and Tharparkar cattle at Livestock Research Stations and for this purpose ICAR is prepared to give all out financial support. Hon'ble Vice-Chancellor Prof. A.K. Gahlot highlighted that financial status of the University is now improving as compared to the initial stage when this University had been established as evidenced by different agencies of Central and State Governments, and NGOs are giving research projects and financial support to the University. Faculty chairman & Dean Prof. S.B.S. Yadav informed that all

the research projects are now being implemented satisfactorily and smoothly. ICAR is requested to support the new University by giving more research projects.



### Conference of Vice-Chancellors of Agricultural Universities and Interface with ICAR Directors

Annual Conference of Vice-Chancellors (VCs) of the Agricultural Universities (AUs) followed by Interface of VCs of AUs and ICAR Directors was held at the National Agricultural Science Centre, New Delhi on February 22-23, 2011. Hon'ble Union Minister for Agriculture and Food Processing Industries, Shri Sharad Pawar inaugurated the Interface of Vice-Chancellors of Agricultural Universities and Directors of ICAR Institutes on February 23, 2011. Hon'ble Union Minister of State for Agriculture and Food Processing Industries Shri Harish Rawat and Dr. S. Ayyappan, Secretary, DARE and Director General, ICAR graced the occasion as Guests of Honour. Prof. A.K. Gahlot Vice-Chancellor, RAJUVAS attended this conference.

### Dr. A.L. Chaudhary, President, VCI, New Delhi Visited RAJUVAS

Dr. A.L. Chaudhary, President, Veterinary Council of India, visited the RAJUVAS on 1<sup>st</sup> March 2011. Dr. Chaudhary delivered a lecture on "Recent trends in Veterinary Education and Profession" and informed the house that OIE (Office International des Epizootics) is directing all the nations for uniform syllabus of veterinary education, which will be the binding on every member nation. Dr. Chaudhary also stressed that veterinary graduates and veterinarians working in the field should be updated with recent knowledge of veterinary profession, because the half life of new inventions in this field is only two years.

### RAJUVAS Newsletter Vol-I, Issue-I Released

The first issue of RAJUVAS Newsletter (Volume I) was released during the closing ceremony of National Scientific Seminar on "Multi-dimensional use of Atomic Energy for Society" at Rajasthan University of Veterinary and Animal Sciences, Bikaner on 5<sup>th</sup> March 2011. The issue was released by Sh. Virendra Beniwal, Government Chief Whip, Rajasthan State Legislative Assembly, Prof. A.K. Gahlot, VC,

RAJUVAS, Bikaner, Dr. Krishna B. Sainis, Director, Bio-Medical Division, BARC, Bombay, Dr. S.B.S. Yadav, Faculty Chairman and Dean, CVAS, Bikaner. Eminent veterinarians from Veterinary College, Department of Animal Husbandry and post-graduate vets were also present to grace the occasion. Hon'ble Vice-Chancellor, Prof. A. K. Gahlot presented the first issue of newsletter to Hon'ble Sh. Harji Ram Burdak, Minister for Agriculture, Animal Husbandry, Fisheries & Dairy Development Department, GOR during his visit to Bikaner.



### Blood Donation Camp

A blood donation camp was organized by RAJUVAS in collaboration with Medical Practitioner Society, Bikaner and Aakash Nursing Home, Bikaner on birth day of the famous freedom fighter Shri Subhash Chandra Bose i.e. 23<sup>rd</sup> January, 2011. A total of 14 units of blood were donated by the students for the sick patients. Prof. A.K. Gahlot, Vice-Chancellor appreciated Dr. Ashok Dangi, Sushila Jat, Rashmi and Bijendra Singh for this noble cause.



### Patent Awareness Workshop

In today's global scenario patent has come out to be very important field. Every scientist and professional is required to be updated with the complete knowledge of patent in respect with patent systems, its advantages and significance. Realizing this, one day workshop on "Patent Awareness" was jointly organized by Department of Science and Technology,

Jaipur and RAJUVAS at University auditorium on 25<sup>th</sup> February 2011. Hon'ble Vice-Chancellor, Prof. A.K. Gahlot inaugurated the workshop and stressed upon the



need of patent awareness in present global scenario. In all 130 participants attended the workshop in which 53 participants were from the RAJUVAS. Dr. Gautam Bhattacharya on topic "Patenting System in India" explained all about how to file a patent, patent laws, legislative measures and stages from filing to granting patent. Prof. H. S. Chawla, G. B. Pant University of Agriculture & Technology, Pantnagar highlighted on Plant Variety Protection and Patenting in Agriculture Sector. Dr. Sangeeta Nagar presented a paper on Introduction to IPR. Sh. Gaurav Miglani delivered lecture on topic "Copyright Management" explaining its need, advantages and how to proceed for copyright. Dr. Tribhuvan Sharma was the organizing secretary of the workshop.

### **RAJUVAS to be partner of the National Agriculture Biosecurity Network (NABN)**

A National Agriculture Biosecurity Network (NABN) is going to be setup by Govt. of India. RAJUVAS shall be partnering it so that issues related to animal biosecurity are properly addressed in Rajasthan. Hon'ble VC, Prof. A. K. Gahlot attended the meeting organised for this purpose on 22nd March, 2011 at NASC Complex, Pusa, New Delhi.

### **Bouquet to Assistant Professors (Sel. Grade)**

In pursuance to the guideline of Govt. of Rajasthan 30 Assistant professors (Sel. Grade) of RAJUVAS, Bikaner were designated as Associate Professors. The RAJUVAS is the first to come forward to consider the guidelines of ICAR duly endorsed by Govt. of Rajasthan. This worthy quick action of Hon'ble Vice-Chancellor has strengthened the University by improving the status of the faculty and also it has improved the moral of the entire teaching faculty under frustration for a long period of time. Hon'ble Vice-Chancellor deserves huge appreciation on account of being first in taking action immediately after receiving guidelines from Govt. of Rajasthan. All the newly designated Associate Professors made commitment to do their work more enthusiastically.

### **II Prize for Outstanding Exhibit Stall in "Western Regional Krishi Vigyan Mela"**

A four day "Western Regional Krishi Vigyan Mela" was organized from 8-11 February, 2011 at SKRAU, Bikaner. RAJUVAS exhibited a stall during the mela with an endeavor to

educate the livestock owners on the importance of disease control, balanced feeding, scientific management and improving animal productivity. The event witnessed presence of livestock owners, farmers and technocrats from Rajasthan and neighboring states. During the valedictory function, the RAJUVAS was awarded 2<sup>nd</sup> prize for outstanding exhibit stall by Sh. Virendra Beniwal, Government Chief Whip, Rajasthan State Legislative Assembly. Dr. R.K. Dhuria, Associate Professor, Department of Animal Nutrition received this prize along with Dr. Anil Dadhich and Dr. Ashok Dangi.



### **Invitational Lecture by Prof. S.B.S. Yadav at LLRUVAS, Hisar**

Prof. S.B.S. Yadav, Faculty Chairman and Dean, College of Veterinary and Animal Science, Bikaner delivered a guest lecture as Visiting Professor on "Dimension of Animal Biotechnology under Indian Perspective" at Department of Animal Biotechnology, College of Veterinary Science, Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar on 25<sup>th</sup> March, 2011.

### **Organization of Dog Show**

A "Dog Show" was organized under the joint flagship of College of Veterinary and Animal Science and Canine Welfare Society, Bikaner on 26<sup>th</sup> February, 2011. The Chief Guest of the show was Brig. P.C. Chaudhary Dy. GOC, 24



Infantry Division, Bikaner. The Guests of Honour were Dr. Prithvi Raj, District Collector, Bikaner, Sh. S.S. Panwar, Registrar, RAJUVAS, Mr. Arun Jhanwar (Industrialist) and Dr. P.R. Jatkar, President, Canine Welfare Society. The dog show was presided over by Dr. S.B.S. Yadav, Faculty Chairman and Dean, CVAS, Bikaner. Fifty eight dogs of various breeds participated in the show. Dogs were adjudged by judging committee under various groups of show class, obedience class and fancy dress. Obedience of dogs and detection of explosives by dogs of BSF and police were also demonstrated during the event. Exhibition stalls related to canine management, vaccination tips, rabies control program and literatures of pet products were also displayed for extending the information to students, dog lovers and general public. Dr. R.K. Tanwar (Chairman), Dr. T.K. Gahlot (Co-Chairman) and Dr. Anil Ahuja (Organizing Secretary) extended vote of thanks to the dog owners and dog lovers for participating in the show.

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ebZ2010 esfo'ofok; dsxBu ds lk'pkr vc rd l xBukRed <kps esuo l ftr bZkbbz ks l sfo'ofok; dh dk; Z zkkcyh fo'kSk : lk l s f'k{k.k , oavud /kku xfrfof/k; ka ds l pK: : lk l s l pkyu ea fo'ofok; l {ke jgkA foRr; o"Z dh vkf[kjh N% ekgh ea bl fo'ofok; dks jkT; l jdkj }kj k yxHkx 10 djKM : 0 dh jk'k jkT; vk; kstuk en ea rFkk bruh gh jk'k jk'Vh; xkeh.k fodkl ; kstuk eami yC/k djokbz xBA Hkkjrh; dF'k vuq ðkku ifj'kn-us1 djKM+65 yk[k dh jk'k f'k{k ( l ) <hdj .k grq fo'ofok; dks mi yC/k djokBA fo'ofok; fi Nys foFk; o"Z ea oL= ea ky; ] Hkkjrh l jdkj l s Hkh HkM+, oA Au fodkl dsfy; snksclMh ifj; kstuk; a Lohdr djokuseal {ke jgk] ftuds i s2 djKM+32 yk[k dh jk'k fo'ofok; dks iklr gþA jkT; l jdkj }kj k orZeku foFk; o"Z ea jk'Vh; dF'k fodkl ; kstuk ea Lohdr ifj; kstukvka dh jk'k bl fo'ofok; dks l h/ksgh gLrkrfjrh gks l dsbl grqmDr ifj; kstuk ea bl fo'ofok; dks Lohdr ctV grqHkh i Fkd en l ftr dj fn; k gS ft l dsfy; spkyw foFk; o"Z ea ctV dh vupkfur jk'k 11 djKM+ Lohdr gks pth gA bl h i d k j k T; vk; kstuk en ea Hkh orZeku foFk; o"Z ea jk'k : - 23 djKM+dk i ko/kku Lohdr dj fn; k x; k gA fo'ofok; ds ^i j yd vkMl ^ dh vo/kk .kk dh vks] vxl j gksrsgq b&xozd dks ykxwdj jgk gA bl grqfi Nys foFk; o"Z ea Hkkjrh; dF'k vuq ðkku ifj'kn-us40 yk[k dh fo'kSk xBA Hkh Lohdr dh gSft l s fo'ofok; ekuo l d k /ku] i & j sy] i d ku] i h-, Q] lyd eW , DVhfoVh rFkk dnyfr] dny l fpo] folk fu; æd vkfn ds dk; kÿ; ka ds dk; ka dk dEl; Whdj .k djuk , oab&xozd }kj k l Ei fnr djokuseal {ke gks l ds kA fo'ofok; us1 th-ch- i h-, l - bWjuv/ yht ykbu dk duD'ku yrs gq s bWjuv/ l fo/kk dks l Hkh foHkkxk] dk; kÿ; k] oKkfudkædkbz ka , oaNk=&Nk=kvka ds gkMvYy ea Hkh us'odZ}kj k i gpuk; k gA lk'k qydk] lk'k qfpdRI dka , o fo l k fFkZ; ka dks l h/k tkudkj i gpuksgvksy Yh gYi ykbu dk duD'ku fy; k tk pþk gS rFkk i zkl l fud ; kstuk cukbz tk jgh gA fo'ofok; us Hkkjrh; dF'k vuq ðkku ifj'kn-dh fl Qkfj'ka , oajktLFkku l jdkj ds vknkskuu kj NBSoru vk; kx ds vaxZr fn; sx; siko/kkuka ds vuq i 30 l gk; d i pk; Z l syD'ku xM dks l g& i pk; Z ds : i ea jh&Mftxusku inku dj fn; kA jktLFkku l jdkj dsfoK foHkkx dh Lohdr vuq i pkyw foFk; o"Z l sbWj'ki , oalukldkdk ekus Hkkusea Hkh c<krjh dj nh xbz gA fi Nys foFk; o"Z ea fo'ofok; pkj ubz ifj; kstuk; a Lohdr djokuseal {ke jgk gA bl h ds l kFk nks lk'k qyky fMlykæ k l Fkku t; ij , oaoYyHkxj eai kjHk dj fn; sx; s gA Mxj ij eafuth {ks= ea oVjujh egkfo |ky; i kjHk dj fn; k x; k gA tskij eau, l ækVd oVjujh egkfo |ky; [kksyusdh Lohdr jkT; l jdkj us inku dj nh gS rFkk Hkfe vkobu dk dk; Zi fØ; k/khu gA t; ij fLFkr vuq ðkku dñz dks Lukldkdkj f'k {kk , oavud ðkku dñz eai fjoZu dj rhu fo"; ka ea Lukldkdkj f'k {kk i kjHk dj nh gA bl i d k j ; g fo'ofok; fujrj ixfr dh i Fk ij vxl j gksrsgq jkT; dks ifro"Z yxHkx 3000 i kQskuy fMlykæ , oafMxb/kkjHk lk'k q fpdRI d , oalk'k qoKkfud mi yC/k djok jgk gA ; g buVsd ds s l Vh chdkuj rFkk mn; ij dF'k fo'ofok; ds buVsd ds s l Vh l scgq vf/kd gA geavkk'kk gSfd jkT; l jdkj ds fujrj l g; kx l s'kh?kzgh ; g fo'ofok; nsk dsukephu fo'ofok; kaea'kkfey gkskA



**Research Achievements**

**Gir Cattle Breeding Farm, Started under RKVY at LRS, Navania**

Gir cattle breeding farm funded under Rashtriya Krishi Vikas Yojana (RKVY) was initiated at LRS, Navania. Dr. C.S. Vaishnava was appointed as PI of this project. The foundation stock of 31 lactating Gir cattle along with their followers was procured from native tract of Gir cattle in Kathiawar district of Gujrat. The civil works of building and semen station is also in progress.

**Sheep & Wool Improvement Scheme**

A total of 1,97,149 ( One lac ninety seven thousand one hundred forty nine) Bikaneri-Chokhla sheep have been surveyed and registered under "Sheep & Wool Improvement Scheme" (SWIS) up to 31<sup>st</sup> March, 2011. This project of Rs.169.50 lacs was sanctioned to the RAJUVAS by Central Wool Developments Board, Ministry of Textiles, Government of India, Jodhpur. This project included establishment of two ram raising centers and multi facility center, distribution of rams and health coverage including vaccination of registered animals. A total of more than 380 sheep (Lambs/hoggets/rams/ewes) have been purchased. The young male lambs will be raised up to adult age and then these will be distributed amongst the registered breeders. The females will be used as mothers and raised for seed production.

**Training organized**

**Training on "Personal Hygiene, Slaughtering & Slaughter House Management"**

A one day training programme on "Personal Hygiene, Slaughtering & Slaughter House Management" was organized by National Meat and Poultry Processing Board, Ministry of Food Processing Industries, Govt. of India (MOFPI) and College of Veterinary and Animal Science, Bikaner at hotel Rajvilas on February 18, 2011. At this occasion Prof. S.B.S. Yadav, Faculty Chairman and Dean, College of Veterinary and Animal Science, Bikaner was the Chief Guest and other dignitaries of the city were also invited. The main objective of the workshop was to educate the local butchers and meat handlers regarding safe and hygienic practices during slaughter of animal, preservation of meat, slaughter house management and how post-mortem and ante-mortem is conducted. Prof. S.B.S. Yadav delivered lecture on general & latest information on meat production in India & Abroad. Dr. R.K. Tanwar stressed on zoonotic diseases in meat handlers & consumers, their prevention and control. Dr. R.N. Kachwaha illustrated different methods of meat preservation. Dr. Ravi Choudhary emphasized on methods of slaughter and Dr. Rajni Joshi delivered lecture on slaughter house management, ante-mortem and post-mortem examination and local zoonotic diseases. Local butchers & meat handlers gained knowledge through this training and appreciates the efforts of MOFPI.

**Republic Day Celebration**

Republic Day function was organized on 26<sup>th</sup> January 2011 at "Dewan-e-Aam" RAJUVAS, Bikaner. The Chief Guest Prof. A.K. Gahlot, Hon'ble Vice-Chancellor of the University hoisted the national flag and addressed the guests, students and staff members of the University. An aptly worded and befitting speech by the Hon'ble Vice-Chancellor helped to motivate the students. The students added to the patriotic environment with cultural and patriotic moves. Hon'ble Vice-Chancellor awarded the "Appreciation Certificates" and mementoes to teaching and non-teaching staff members and students for their commendable work and contribution in the University. After celebration a friendly cricket match between the teams of faculty and students was organized at CVAS cricket ground. It is precedence over many years to organize such match on Republic Day. Hon'ble Vice-Chancellor Prof. A.K. Gahlot and Faculty Chairman & Dean Prof. S.B.S. Yadav were the opening batsman from faculty team. Almost all the faculty was present at the cricket ground. Students had showed great interest and enthusiasm and were present in good numbers despite of their examination. The match ended with a happy note.



**Spreading Wings**

**Post-graduate programme started at Jaipur center of RAJUVAS**

The post-graduate (M.V.Sc.) programme was started at Jaipur center of RAJUVAS for the session 2011-12. Consequently, centre was renamed as "Post Graduate Education and Research Centre for Livestock Health & Production" (PGE-RCLHP) Jaipur. Post-graduate programme was initiated in three disciplines viz., Animal Nutrition, Veterinary Microbiology and Livestock Production & Management with two seats in each department. Six students were admitted in the first batch and course programme commenced from February, 2011 with creation of respective departments at the centre.

**Impact of Clinical Services of RAJUVAS - Animals brought from other Districts**

A continuous development of clinical facilities in the Clinics of Veterinary Surgery and Radiology has its far reaching impact in various districts of Rajasthan. During last three months, eight horses were brought from Jodhpur, Jhunjhunu, Sriganganagar, Jaisalmer and Nagore districts for treatment of various surgical disorders. Dogs were brought in from Beawer for the treatment of ear hematoma, Jodhpur for venereal granuloma, Sriganganagar for anal gland impaction and Kota for cataract surgery. Camels of Border Security Force were brought in for treatment of mandibular fracture and other surgical affections from Jaisalmer, Barmer, Sriganganagar districts. The small animal owners were allowed their stay in the college guest house with their pets and those of large animal owners stayed in the farmers dormitory free of charge. These animals were provided free services and medicines which were available in the department stock. All animals were discharged after satisfactory recovery from the surgeries being done. Owners of these animals expressed thanks to the dedicated vets of this department for their esteemed services.

**Students Placement Cell Established**

To create and enhance the career opportunities to veterinary graduates and post-graduates, Students Placement Cell was established by RAJUVAS. This cell will maintain a computerized database of veterinary graduates and post-graduates. With the help of this database, the cell sponsors list of students to the recruiting agencies for employment opportunities. Dr. R.N. Kachwaha, as Chief Placement Officer and Dr. R.K. Dhuria, as Associate Placement Officer will discharge their duties related to this cell. A software company was given the assignment to develop the software for this purpose.

**New Projects/Schemes Sanctioned**

**Research & Development Project**

Central Wool Development Board, Ministry of Textiles, Government of India, Jodhpur has sanctioned a new research and development project entitled "Conservation, Propagation and Dissemination of Bikaneri-Chokhla Sheep for Carpet Wool Production and Quality Carpet Manufacture" of Rs. 84.60 Lacs to the Department of ABG, CVAS, Bikaner. The research will be conducted on a total of 500 Bikaneri-Chokhla ewes with 20 elite rams at Kodemdesar farm.

**DST Project**

A project entitled "Monitoring of Nutritional value and Pesticide residues in milk of different livestock species along with common animal fodders in Jaipur region of Rajasthan" has been sanctioned to Dr. Sanjita Sharma, Associate Professor, LPM, Post Graduate Education and Research Centre for Livestock Health & Production" Jaipur by Department of Science & Technology, Govt. of Rajasthan, Jaipur. The total out lay of the project is Rs. 9.77 Lacs.

**Hi Tech University**

**Gigabit Campus**

RAJUVAS has deployed a Gigabit campus networking providing 1 Gbps leased line connectivity. Every faculty member has a personal computer on his desk. While all faculty members and students have access to internet connectivity in their Department as well as College library. All hostels are provided with internet connectivity either through Wi-Fi network or through optical fiber cable for 24 hours of the day. In an effort to bring e-governance in higher education, the University has planned to adopt it in stages. In the first phase, modules for establishment, human resource management, pay-rolls, budgeting, pension & provident fund, VC secretariat, Registrar office, Comptroller office and Placement activities are being customized. In a bid to achieve goal of paperless office, University in first phase shall achieve the target of less paper atleast.

**Staff Accomplishments**

**Dr. T.K. Gahlot Visited Malaysia in CEP of MSAVA**

Dr. T.K. Gahlot was invited by Malaysian Small Animal Veterinarian Association (MSAVA) to give a lecture on "Gastro Intestinal Surgery" on 20-21 March 2011 in Continuing Education Programme (CEP). Dr. Gahlot delivered presentation on "Gastro Intestinal Surgery of Stomach and Intestine in dogs- Latest Advancements" at





Dorset Subang Hotel, Petaling Jaya, Malaysia which was attended by more than 75 veterinarians of MSAVA. The participating vets were also apprised for canine radiography and ultrasonography. Dr. Gahlot also visited the equine clinic at Turf Club and Veterinary Research Laboratory in and around Kuala Lumpur, Malaysia. MSAVA honoured Dr. Gahlot with a certificate of appreciation and memento.

**“Selected Research on Gross Anatomy and Histology of Camels” Released**

Selected Research on Gross Anatomy and Histology of Camels was released by a Raika at Sadri (Pali) on 16<sup>th</sup> March 2011 in a National Seminar on Camel Product Development and Marketing and Inauguration of Biocultural Paper Unit. This book was edited by Dr. T.K. Gahlot, S.K. Nagpal, A.S. Saber, and Jianlin Wang and published by Camel Publishing



House. It is a first ever book on Camel Histology. This is a unique reference book on anatomy of dromedary and bactrian camels. This book contains a first ever wide spectrum of histological description of various organs of camels which is depicted by special stains and scanning electron microscopy in addition to the gross anatomy, histochemical and immuno-histochemical studies. The book has 92 manuscripts in 9 sections, e.g. radiographic anatomy, anatomy of various systems and common integument. These manuscripts were published by 158 authors working in 37 laboratories or colleges or institution from 14 countries in the Journal of Camel Practice and Research from 1994 to 2010. Dr. T.K. Gahlot Head, Department of Veterinary Surgery and Radiology deserves kudos for this academic venture alongwith other editors.

**Dr. Vishnu Sharma & Dr. Sanjita Sharma attended International Conference at Malaysia**

Dr. Vishnu Sharma and Dr. Sanjita Sharma, Associate Professors, Post Graduate Education and Research Centre for Livestock Health & Production” Jaipur attended an International Conference on “Innovation and Sustainability Transitions in Asia” held at Kuala Lumpur, during 9-11 January 2011. Scientists presented a paper on “Potential of Organic Livestock Farming in Arid Regions” which was selected for financial grant by the Asia Pacific Network & University of Malaya, Kuala Lumpur.



**Students Activities**

**Students Participation in AGRUNIFEST**

RAJUVAS after its establishment, first time participated in “AGRUNIFEST” 12<sup>th</sup> All India Inter Agricultural University Youth Festival held at Anand Agricultural University, Anand, Gujrat from January 17-21, 2011. Anurag Swami, Lalitesh Shukla, Pankaj Suthar, Kavita Meena, Gunjan Valia, Mamta Meena, Jaiprakash Sharma (IV year) Rajesh Chitara, Mukesh Khedar, Aditya Asopa, Kiran Verma (III Year), Renu, Meenu Bhati, Monica Choudhary (II year) form CVAS Bikaner and Dilip Singh, Kavita, Diksha, Meenal, (II Year) Gaurav, Pushpa (I year) from Veterinary College, Navania, Vallabh Nagar has participated in many events like debate, extempore, elocution, quiz, group dance, one act play, skit, mime, clay modeling, on the spot painting and collage competitions.



**Educational Excursion of Final Year Students of CVAS, Navania**

An educational excursion of final year students was organized from 21-29 March, 2011. In this tour 25 students of CVAS, Navania visited various veterinary colleges and institutes of national repute viz., IVRI Izatnager, Bareilly, NDRI Karnal, NRCE Hisar, NRCC Bikaner, Apollo College of Veterinary Medicine Jaipur, Ludhiana Veterinary College, GADVASU, Ludhiana, Mahatma Gandhi Veterinary College, Bharatpur and CVAS, Bikaner. Dr. Pankaj Thanvi and Dr. D.S. Rajput, Assistant Professors acted as troop leaders.



**NSS Camp organized by  
CVAS, Navania and Bikaner**

A special camp of NSS with the theme of "Environment including preservation of natural resources and conservation of cultural/historical heritage" was organized by CVAS, Navania, from 22-28 February 2011. Total 25 students participated in different activities like shramdaan, farmer fair visit, pamphlets distribution, poster making, quiz, slogan writing and debate competition. A campaign on "Puls Polio Programme" was also organized during the event. Villagers were also



shown a documentary film on burning issue of combating sex selection for enhancing dignity of the girl child in Rajasthan. Dr. Devi Singh Rajput, NSS programme officer of the College organized all the activities.

A NSS camp was also organized by CVAS, Bikaner in its adopted village Shivbari from 25-31 March, 2011. Dr. Rajeev Joshi, NSS programme officer organized all the activities like shramdan, plantation and educating the villagers about hygiene, children education and abuse of tobacco and alcohol.

**Announcement**

**International Congress on Canine Practice  
and  
9<sup>th</sup> Convention of Indian Society for  
Advancement of Canine Practice**

Organized by  
Indian Society for Advancement of Canine Practice  
&  
Rajasthan University of Veterinary & Animal Sciences,  
Bikaner, India  
**in  
February, 2012**

**For further details, please contact:**

**Dr. Anil Ahuja**

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**Appointments**

- Dr. C.K. Murdia, Associate Professor was appointed as Director Extension Education.
- Dr. R.N. Kachwaha, Associate Professor was appointed as Chief Placement Officer, Placement Cell.
- Dr. Tribhuvan Sharma, Associate Professor was appointed as Director, Prioritization, Monitoring and Evaluation Cell.
- Dr. R.K. Dhuria, Associate Professor was appointed as Associate Placement Officer, Placement Cell.



**Distinguished Visitors**

- Sh. Harji Ram Burdak, Minister for Agriculture, Animal Husbandry, Fisheries and Dairy Development Department, GOR, visited LRS, Chandan on 16<sup>th</sup> January, 2011.
- Sh. Virendra Beniwal, Govt. Chief Whip, Rajasthan State Legislative Assembly visited on 5<sup>th</sup> March, 2011.
- Prof. K.M.L. Pathak, DDG (Animal Science), ICAR, New Delhi visited on 9<sup>th</sup> March, 2011.
- Dr. A.L. Chaudhary, President, Veterinary Council of India, New Delhi visited on 1<sup>st</sup> March, 2011.
- Prof. Ganga Ram Jakhar, Vice-Chancellor, Maharaja Ganga Singh University, Bikaner visited on 4<sup>th</sup> March, 2011.
- Dr. Prithvi Raj, IAS, District Collector, Bikaner visited on 26<sup>th</sup> February, 2011.
- Dr. Krishna B. Sainis, President, and Director, Bio-Medical Division, BARC, Mumbai visited on 4<sup>th</sup> March, 2011.



**RAJUVAS awarded PDC to M.V.Sc./M.Sc. Students**

Twenty two students awarded Provisional degree certificate of M.V.Sc./M.Sc from RAJUVAS upto 31<sup>st</sup> March, 2011 after its establishment on 13<sup>th</sup> May 2011. RAJUVAS congratulates all of them and wishes best for their bright future.

S. No	Name of Student	Name of Department	Name of Major Advisor	Title of Thesis
1.	Deepika Goklaney	Veterinary Medicine	Dr. A.P. Singh	Clinico-therapeutic studies on anaemia in goats with reference to copper, cobalt and iron
2.	Kapil Kachwaha	Veterinary Surgery & Radiology	Dr. T.K. Gahlot	A comparative study on diagnosis of surgical disorders using IITV and conventional radiography in animals and birds
3.	Jaheen Ahmed Quazi	Veterinary Surgery & Radiology	Dr. P.R. Dudi	A clinical study on surgical affections of musculo-skeletal system of camels
4.	Mamta Soni	Veterinary Microbiology	Dr. B.N. Shringi	Evaluation of different serological tests to study seroprevalance of brucellosis in buffaloes
5.	Sandeep Dholpuria	Veterinary Gynecology and Obstetrics	Dr. G.N. Purohit	Use of ultrasonography to study the effect of melatonin implants on female camel reproduction
6.	Ruchi Mann	Veterinary Physiology	Dr. Nalini Kataria	Markers of oxidative stress and associated analytes in the serum of Marwari sheep during extreme ambiances
7.	Manju	Animal Nutrition	Dr. R.K. Dhuria	Effect of feeding herbs as feed additive on nutrient utilization efficiency in sheep.
8.	Nagendra Singh Rajput	Animal Nutrition	Dr. Tribhuvan Sharma	Effect of herb and yeast alone or in combination as feed additives on nutrient utilization efficiency in sheep
9.	Pramod Kumar Sharma	Livestock Production and Management	Dr. R.S. Choudhary	Studies on the performance of broilers fed with multi-enzymes at various levels
10.	Ram Chandara Nagar	Livestock Production and Management	Dr. R.S. Choudhary	Effect of feeding different levels of L-lysine and D-methionine on the performance of broilers
11.	Suresh Kumar	Livestock Production and Management	Dr. R.S. Choudhary	Performance of broiler chicks by replacement of maize with bakery waste in rations with or without supplementation of multi-enzyme
12.	Dinesh Kumar Jangir	Veterinary Anatomy	Dr. Rakesh Mathur	Gross studies on the bones of the forelimb in Indian Gazelle
13.	Ajay Kumar Gupta	Preventive Veterinary Medicine	Dr. Anju Chahar	Survey of some infectious diseases of cattle
14.	Praveen Kumar Pilania	Veterinary Parasitology	Dr. G.S. Manohar	Subclinical gastrointestinal parasitoses in horses of animal fairs in Rajasthan
15.	Yogesh Kumar Sharma	Veterinary Medicine	Dr. D. K. Bihani	Clinico-therapeutic studies on Sarcopticosis in camels
16.	Vikas Chaturvedi	Preventive Veterinary Medicine	Dr. R.K.Tanwar	Survey of some infectious diseases of camels
17.	Sakainder Singh	Animal Nutrition	Dr. R.K. Dhuria	Studies on macro and micro mineral profile of cattle in Sikar district of Rajasthan
18.	Dharm Gopal Gupta	Veterinary Microbiology	Dr. Sunil Maherchandani	Isolation and characterization of <i>Pseudomonas aeruginosa</i> isolates from different environments
19.	Sumit Prakash Yadav	Veterinary Gynecology and Obstetrics	Dr. J.S. Mehta	Studies on semen collection behavior and seminal characteristics in the dog
20.	Padma Meel	Livestock Production and Management	Dr. Basant Bais	Evaluation of conventional and complete feed (mesh) feeding systems in stall fed goats
21.	Jagbir Singh Narwriya	Veterinary Public Health	Dr. Rakesh Rao	Isolation and characterization of <i>Staphylococcus aureus</i> from pooled milk samples of local dairies
22.	Sneha Choudhary (M.Sc)	Animal Biotechnology	Dr. S.S. Soni	Molecular characterization of TH2 Cytokine gene (IL-10) of camel

# Snap Shot



Visit of Sh. Harji Ram Burdak, Minister for Agriculture & Animal husbandry at LRS, Chandan



Republic Day



Felicitation of Prof. A. K. Gahlot as Alumni (8-11 class) of Seth Shiv Dutt Rai Senior Secondary School Baragaon (Jhunjhunu)



Cricket



VIII Annual Congress of ISACP at Jammu on February 2-4, 2011



Dog-Show



Visit of Dr. A. L. Chaudhary at RAJUVAS



NSS



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