

Alumni Newsletter

An official organ of Veterinary Alumni Society of Pantnagar (VASP)

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College of Veterinary and Animal Sciences

G.B. Pant University of Agri. & Tech., Pantnagar-263145, U.S.Nagar (Uttaranchal) India

Chief Patron : Dr. P. L. Gautam, Vice-Chancellor

Patron : Dr. R.J. Sharma, Dean, V.A.Sc. President : Dr. S. N. Maurya Vice-President : Dr. V. K. Singh
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ALMA-MATER: SPECTRUM OF ACTIVITIES

Dr. R.J.Sharma takes over as Dean, V.A.Sc.



Dr. Ram Jeet Sharma took over as new Dean of College of Veterinary and Animal Sciences, Govind Ballabh Pant University of Agriculture and Technology, Pantnagar on August 01, 2005. Born on July 05, 1948 in District Aligarh (Uttar Pradesh), Dr. Sharma started his professional journey in 1965 as a B.V.Sc. & A.H. student of the then College of Veterinary Medicine of this University and obtained the degree in 1969. Thereafter he was selected as Veterinary Assistant Surgeon in January 1970 but his inclination towards academics coerced him to join M.V.Sc. (Dairy Husbandry) which he obtained in 1972 and joined his Alma-matter as Assistant Extension Specialist (Animal Breeding) in the same year. He was then selected as Subject Matter Specialist (Animal Breeding) in 1974. Dr. Sharma obtained his Ph.D. degree in Animal Breeding in 1983 and was selected as Associate Professor, Animal Breeding in 1986. He joined Hill Campus, Ranichauri as Senior Research Officer (Livestock Management) in same year and College of Veterinary Sciences, Pantnagar as Professor, Livestock Production and Management in 1996.

In recognition of his academic excellence he has been conferred upon Dr. Rajendra Prasad Award twice (1985 and 1987) on his Hindi books. He successfully handled 07 externally funded and 04 university funded projects. Seven students have benefited from his able guidance. He has more than 30 research papers in national and international journals of repute, 05 books, 06 manuals, 06 booklets, 105 Hindi articles and 16 leaflet and folders to his credit besides conducting 43 training programmes.

His dynamic personality became visible when he took over as Joint Director, Instructional Dairy (IDF) and Poultry (IPF) Farms in 2002 and brought revolutionary changes in these units.

Welcome Vet Fledgling-2005

The Veterinary Society, College of Veterinary and Animal Sciences, organized *Welcome Vet Fledgling-2005* function on August 4th 2005 to welcome new students admitted to B.V.Sc. & A.H. degree. The Staff Counsellor of the Society, Dr. Shiv Prasad welcomed the gathering and assured the students on behalf of Veterinary Society to not only make them perfect veterinarians physically but mentally also. Hon'ble Vice-Chancellor, Dr.P.L.Gautam congratulated the students on being selected in this prestigious University and apprised them about rich traditions set by the University and its students through the activities in the field of teaching, research and extension. DSW, Dr.J.B.Singh apprised the students about different welfare activities going on in the University and urged the student to take more and more part in extracurricular and co-curricular activities which are very important for the overall development. Dean V.A.Sc. Dr. R.J. Sharma, detailed the unique features of the degree programme, the rich heritage of the college and laurels brought to this institution by the alumni. He exhorted the new comers to follow the healthy traditions and excel in every sphere of the activities in days to come. At the end Chairperson, Veterinary Society, Miss Lipi Kaleshwari thanked the dignitaries and audience for encouraging the new comers and making the function successful.

Fodder Bank established

A Fodder Bank has been established at Beni to meet-out the ever increasing demand of fodder in hill and bhabhar areas of the state during scarcity. The Bank was inaugurated by the Vice-Chancellor on Aug. 15. 2005. and was also visited by Chief Minister Sri N.D. Tiwari during his Pantnagar visit. The Bank is manufacturing and supplying *Complete Feed Blocks* and *Urea Molasses Mineral Blocks* at the rate of Rs. 4.16 and Rs. 27 per 2 kg respectively.

Seminar/Symposia/Workshops organized

1. A seminar on *Developing Strategy for Livestock Development in Uttaranchal* was organized from August 30-31, 2005 in collaboration with Watershed Management Project, Dehradun. The seminar was inaugurated and presided over by Sri R.B.S.Rawat, Chief Project Director, Jalagam Project, Dehradun. Dr. H.C. Joshi, Member, Board of Management was guard of Honour on this occasion..

Welcoming the delegates Dr. R.J.Sharma, Dean, College of Veterinary and Animal Sciences, Pantnagar highlighted the achievements and contributions of the College towards livestock welfare, disease control, research and transfer of technology to end users. He emphasized that the Jalagam Project through Micro-watershed areas can play an important role in over all development and management of livestock. He assured the project every possible help in area of livestock development.

Dr. H.C. Joshi pointed out that number of new diseases and their outbreaks are seen and appealed the scientist to look in to the problem and find out the solutions.

Dr. P.L. Gautam, Vice-Chancellor, G.B.Pant University of Agriculture and Technology, Pantnagar, in his presidential address, briefed about the concept of Jalagam and its relationship in current situation of hills. He talked about the contribution of animal husbandry sector in the GDP, shortage of feed and fodder, day by day reducing pastures and low productivity and invited Jalagam team to discuss the issues with University scientists. He desired to formulate the long and short term programmes to overcome these issues.

The workshop was attended by 50 scientists of College of Veterinary and Animal Sciences, College of Agriculture, College of Fisheries, College of Agri-Business Management, College of Technology and officers of Department of AH Uttaranchal, Uttaranchal Sheep and Wool Development Board and Watershed Management Project.

2. An interactive session on *Industry-Farmer-Institution Interaction* was organized at College of Veterinary and Animal Sciences with American Soybean Association and M/s S.P. Solvent Rudrapur on Dec. 22, 2005. The Workshop was inaugurated by the Hon'ble Vice-chancellor Dr. P. L. Gautam. The distinguished invitees on the occasion included Dr. Ramesh Thaper, Advisor, S. P. Solvent, Sri Bansidhar Bhagat, Ex- Minister of Animal

Husbandry, Uttaranchal and Smt. Manju Sanguri, Dy. Chairman Animal Welfare Board, Uttaranchal. Dr. Tilak Dhiman, Associate Professor, Department of Animal Dairy & Veterinary Sciences, Utha State University, America was the expert speaker. Dr. Dhiman elaborated about quality feeding and management of dairy animals in context of changing market scenario. He urged the scientists to educate the farmers about improved feeding and reducing unit cost of production. Dr. Gautam in his concluding remarks said that time has come to compete with quality and quantity of production. He apprised that country is going to have a contract with US Government to work in 5 areas of agricultural production, in which processing is one and asked Dr. Dhiman to establish a model project on dairy animal feeding at Pantnagar. He emphasized on need of quality nutrition particularly in Indian animals. Dean of the College, Dr. R. J. Sharma in his address narrated that though dairy farming is not a profitable venture but through better management it can be enhanced to a great extent. The faculty members of the College and progressive farmers also put their views on dairy farming and its profitability.

Animal Welfare Camps and Gosthis

Thirteen animal welfare camps and Pashupalak Gosthis were organized at different places in Uttaranchal in collaboration with KVK, Kashipur and Watershed Management, Dehradun. Animals suffering from various reproductive disorders and other disease ailments were treated in these camps. The livestock farmers were briefed by the scientists of the University about care and management of animals, disease control, internal and external parasites of dairy animals and animal reproduction.

Training Programmes

- ❖ A 10 days training programme on *Pig Production* for rural youths under self-employment programme from July 19-28, 2005.
- ❖ Eight 3 days training programmes on *Dairy Farming* for unemployed youths, women and farmers from Sept. 01-03, Sept. 05-07, Sept. 08-10, Sept. 12-14, Sept. 22-24, Nov. 08-10, Nov. 16-18 and Nov. 29- Dec. 01, 2005.
- ❖ Two 1 day training programmes on *Poultry Farming* at Village Khupi and Bhumiadhar, Bhimtal for members of *Self Help Groups* on September 15 and 16, 2005.

HONOURS & AWARDS

Dr. A.K. Upadhyay , Associate Professor Epidemiology & Preventive Medicine	Rotary Club Appreciation Award
Dr. S. P. Singh , Professor & Head Veterinary Public Health	President of IAVPHS
Dr. Mridula Sharma , Assistant Professor Animal Reproduction, Gynaecology & Obst.	ISSAR Young Scientists Award, 2005
Dr. S.K. Hore , Associate Professor Pharmacology & Toxicology	Best Paper Presentation Award
Dr. V.D.P. Rao , Professor Veterinary Microbiology & Joint Director Research (Veterinary & Animal Sciences)	Member, Institute Management Committee (Project Directorate on FMD) of IVRI Member Expert Group, Department of Animal Husbandry, Dairying & Fisheries, Ministry of Agriculture, Govt. of India
Department of Animal Reproduction, Gynecology & Obstetrics , College of Veterinary & Animal Sciences, Pantnagar	ISSAR Best Chapter Award
Dr. M. S. Saxena , Professor & Head Animal Reproduction, Gynaecology & Obst.	Editor, Indian Journal of Animal Reproduction
Dr. Shiv Prasad , Associate Professor Animal Reproduction, Gynaecology & Obst.	Associate Editors, Indian Journal of Animal Reproduction
Dr. J. K. Prasad , Assistant Professor Animal Reproduction, Gynaecology & Obst.	

APPOINTMENTS

- ❖ **Dr. R.J. Sharma**, Professor and Head, Livestock Production & Management, joined as Dean, College of Veterinary & Animal Sciences on August 1, 2005.
- ❖ **Dr. V. K. Sharma**, Professor and Head, Surgery & Radiology joined as Joint Director, Instructional Dairy & Poultry Farms on August 1, 2005.
- ❖ **Dr. A.H. Ahmad**, Professor, Pharmacology joined as Head, Department of Pharmacology on July 30, 2005.
- ❖ **Dr. S.K.Rastogi**, Professor, Physiology joined as Head, Department of Physiology on July 30, 2005.
- ❖ **Dr. Rajesh Chandra**, Professor, Microbiology joined as Campus Director, Institute of Biotechnology, Patwadangar, Nainital on December 1, 2005.
- ❖ **Dr. P. S. Banerjee**, Associate Professor, Veterinary Parasitology relieved on December 14, 2005 to join as Senior Scientist at Division of Parasitology, IVRI, Izatnagar.

APPEAL TO ALUMNI

Dear alumni,
Through this Newsletter we try our best to reach our professional colleagues. It is in this regard we request you to communicate the addresses of those alumni known to you, who are not yet receiving the copy of the Newsletter. In fact this Newsletter was started with a view to establish a two-way channel between the College and its alumni. Hence, your views, experiences and the events around you may please also be communicated to us in the form of news items with illustrations, if possible, for wider circulation and sharing among the alumni through this Newsletter.

-Editor

ADDRESS FOR CORRESPONDENCE

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From Veterinary Pharmaceutical Industries Desk.....

PATENT LAW

A patent is a set of exclusive rights granted by a government to an inventor or applicant for a Limited amount of time (normally 20 years from the filing date).

ADVANTAGES

Stop manufacturing/ copying of any unique drug by other small companies who bring down the price.

Indian companies will move more into research-based growth and into the expanding area of testing and clinical trials.

R & D will get much attention to develop new molecules especially for the research-oriented companies.

DISADVANTAGES

Escalation of the price of drugs.

Middle class Indian people will find it difficult to buy patented drugs at a much higher rate.

Unique Drug development and testing would become very expensive to afford.

IMPACT OF PATENT LAW ON VETERINARY PHARMACEUTICALS

Patent Law will not be of major concern on Veterinary Pharmaceutical Companies. Only they can improve their R & D division to bring up new and unique molecules, which can be patented. Available generic products should be analyzed and selected for market in a phased manner. Great emphasis on brand building the patented products are likely to be expensive in AHD, price is an important factor except for pets. Reinforcing the available molecules will be a key to success in addition to improvement in research.

VETERINARY PATENTED PRODUCTS

Sl. No.	Products	Active Ingredients	Company Name
1.	Eprinex	Eprinectin	Merial
2.	Receptal	Buserelin(LH/FSH)	Intervet
3.	Lutalyse	Prostaglandin	Novartis
4.	Butalex	Buparvaquone	Sarabhai Zydus
5.	Crystoscope	Estrus Detector	LYKA AHD, Ranbaxy
6.	Area Specific Mineral Mixture	Trace Minerals Vitamins	LYKA AHD

SUMMARY

The confidence of the MNC's are at its peak, domestic pharma companies can breathe easy. The change to product patent regime is symbolic of India's serious intention of honouring IPR (Intellectual Property Rights). India will invest more in clinical research and drug discovery. In fact, companies are now seriously considering India a global hub for clinical trials. The likes of Pfizer, Aventis, Novo Nordisk, Novartis, GlaxosmithKline, Eli Lilly and Organon are planning to leverage much of their drug development activity through their Indian arms.

Dr. Atul Joshi
General Manager Marketing
Lyka Exports Animal Health Care Division

INTERNATIONAL CO-OPERATION

- ❖ **Dr. Balwinder Singh**, Associate Professor, Department of Anatomy attended 6 days in-factory training on Electron Microscope at JEOL, Factory Japan from Dec.19-24, 2005.
- ❖ **Dr. Tilak Dhiman**, Associate Professor, Department of Animal Dairy and Veterinary Sciences, Utha State University, America visited the College and delivered a lecture on *Quality animal production* on Dec. 22. 2005.