

# Alumni Newsletter

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College of Veterinary and Animal Sciences

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

Patron : Dr. S.P. Singh, Dean, V.A.Sc.      Chief Patron : Dr. P. L. Gautam, Vice-Chancellor  
Gen. Secy.: Dr. G. K. Singh      President : Dr. S. N. Maurya      Vice-President : Dr. V. K. Singh  
Jt. Gen. Secy. : Dr. S. K. Agarwal      Treasurer : Dr. S. P. Singh

## ALMA-MATER: SPECTRUM OF ACTIVITIES



**Dr. S.P. Singh takes over as Dean, V.A.Sc.**  
Dr. Satyendra Pal Singh took over as new Dean of College of Veterinary and Animal Sciences, G.B. Pant University of Agriculture & Technology, Pantnagar on March 01, 2005. Born on September 11, 1945 in District Aligarh (U.P.), Dr. Singh graduated from G.B. Pant University of Agriculture & Technology, Pantnagar in 1966 and obtained M.V.Sc. (Medicine) and Ph.D. (Pathology) degrees in 1968 and 1979 respectively from the same institution. Dr. Singh served the college in various capacities namely Extension Assistant (1969-1970), Assistant Professor (1970-1981), Senior Research Officer (1981-1991), Professor (1991-2005) and Head, Department of Pathology (1992-2005). He held various administrative positions in the college as Associate Director, Livestock Research Centre (1984-86), Coordinator, Examination (1999-04) and Coordinator, Animal Disease Diagnostic Centre (2000-05).

He ably guided eleven students, that include 08 M.V.Sc. and 03 Ph.Ds. He has been conferred upon various honours and awards that include University Merit Certificate, Dr. K. S. Nair Award for Best Research Article in IVJ, Best Poster Presentation Awards of IAVP and has been admitted recently as the Fellow of National Academy of Veterinary Sciences.

**All India Veterinary Colleges' Badminton, Table Tennis and Professional Quiz competitions**

The 4<sup>th</sup> All India Veterinary Colleges' Badminton, Table Tennis and Professional Quiz competitions were held at College of Veterinary and Animal Sciences, Pantnagar from Feb. 4-6, 2005. Teams from 11 different Vety. Colleges participated in the competition. The function was inaugurated by the chief guest Dr. H.C. Joshi, Honorable member, Board of Management of G.B. Pant University of Agriculture and Technology, Pantnagar. The winner and runner of Badminton tournament were C.V.A.Sc. Ludhiana and C.V.A.Sc. Pantnagar respectively. In Table Tennis tournament, first and second position was occupied by IVRI, Izatnagar and C.V.A.Sc. Pantnagar respectively. In professional quiz competition College of Vet. & Ani. Sci. Pantnagar won the 1st prize where as C.V.A.Sc. Faizabad and C.V.A.Sc. Shirwal grabbed 2nd and 3rd prizes respectively.

**Seminar/Symposia organized**

1. A seminar on "Recent Trends in Diagnosis and Prophylaxis of Emerging and Re-emerging Animal Diseases" was organized by the Department of Veterinary and Animal Husbandry Extension, College of Veterinary and Animal Sciences, Pantnagar, in collaboration with State Department of Animal Husbandry, Government of Uttaranchal under "Assistance to States for Control of Animal Diseases" (ASCAD) scheme of Union Government from February 23-24, 2005. The purpose of the seminar was to generate awareness amongst the State Veterinary Officers including Deputy Directors and Chief Veterinary Officers on the central theme "latest developments in disease diagnosis and control as well as quality animal production in context of globalization". In the seminar a total of 150 delegates from the Department of Animal Husbandry, Uttaranchal and faculty members of the College of Veterinary and Animal Sciences, Pantnagar were enrolled.

The seminar was inaugurated and presided over by Dr. P.L. Gautam, Vice-Chancellor, G.B. Pant University of Agriculture and Technology, Pantnagar. Smt. Damyanti Dohery, Additional Secretary, Animal Husbandry and Dugdh Vikas, Government of Uttaranchal and Additional Director, Department of Animal Husbandry, was the guest of honour. While welcoming the delegates Dr. Amresh Kumar, Dean, College of Veterinary and Animal Sciences, Pantnagar highlighted the achievements and contributions of the college towards livestock welfare, disease control, research, extension, trainings and organization of clinical and infertility camps. He emphasized that due to vigorous extension activities and close linkages between the Department of Animal Husbandry and the College there has been a drastic improvement in animal production. He assured that as per the need of the time and the State Department of Animal Husbandry, we are always ready to serve our best.

Dr. Gautam, in his presidential address, said that time is changing, demands are changing and accordingly we have to change our priority. He talked about the contribution of animal husbandry sector in the GDP and said that there is much scope to increase it. But to extract it, the Department of Animal Husbandry has to focus its vision on the emerging issues like infectious diseases, shortage of feed and fodder, day by day reducing pastures, low productivity, poor quality products, and transfer of technologies to the users. The Uttaranchal, in terms of its animal wealth is sufficient, climatic conditions and topography is safe for number of diseases. One has to formulate the long and short term programmes to overcome these issues. Maintaining disease free animals for disease free zones is one such long term strategy. Feed and fodder is another problem in raising production and productivity. He informed that the university has developed techniques for preparing complete feed block and Urea Molasses Mineral Block and established fodder bank at Pantnagar and Shyampur, Dehradun and emphasized to increase the number of such banks in due course of time. He desired that an inventory of fodder grasses and fodder plants should be prepared to safe guard the nutrition problems. The role of extension functionaries is to motivate the livestock owners to come forward and take advantage of the scheme during the lean period. He assured full support to Department of Animal Husbandry for increasing animal production. On the occasion Dr. Gautam released a "Refresher Training Manual for Veterinary Officers and hoped that the deliberations of the seminar will be helpful in chalking out the issues in the area of livestock development to maximize animal production by reducing mortality and morbidity.

Speaking on the occasion, Smt. Damyanti Dohery, apprised about the programmes and planning of the department and said that department is in the process of formulating state specific breeding plan. She told that a scheme of hundred percent vaccinations for complete eradication of diseases has been undertaken. She showed her worries about the diminishing budget of the department as compared to medical and agriculture. Director Extension, G.B. Pant University of Agriculture and Technology, Pantnagar, Dr. S.P. Gupta, in his remarks said that in hills animal and human beings have a very close relation and in this way there is a chance of direct transmission of diseases. He emphasized on organization of regular Animal Welfare Camps to eradicate animal diseases. To implement any programmes the livestock owners should also

be involved on volutar basis so that they may feel them selves as part of the programme.

- Following recommendations were made after thorough discussion:
- v The Uttaranchal is an ideal state for disease eradication. Different areas of Uttaranchal may be earmarked for eradication of emerging and re-emerging diseases like FMD, PPR, BQ and others. Since the animal entry points in Uttaranchal are few, they must have strict check for animals purchased from other states/ areas to control the spread of diseases.
  - v There must be quarantine facilities at the entry points, for animals purchased from other states/ areas. Regular vaccination should be undertaken in identified areas and all the animals must be vaccinated by quality vaccines and accordingly areas should be declared as diseases free zone.
  - v For regular monitoring of diseases and to provide diagnostic facilities for infected animals a well-equipped Mobile Disease Monitoring Squad (MDMS) should be constituted in the state.
  - v Detailed parasitic prevalence mapping in Uttaranchal has been completed by the College of Veterinary and Animal Sciences, Pantnagar. Department of Animal Husbandry should undertake regular deworming programmes as recommended for various species in different areas.
  - v Information on the economic interpretation of parasitic diseases should be generated regularly and accordingly anthelmintic schedules should be modified and tested for its efficacy time to time.
  - v In the state of Uttaranchal, a basic requirement is prevention of emerging and re-emerging diseases. To undertake this there is need to:
    - n Establish a viable surveillance network involving referral laboratories to determine and track the presence of such diseases. There is a need of establishing one referral laboratory at Pantnagar, one each regional laboratories in Garhwal and Kumaon and disease investigation laboratory at district level.
    - n Establish state epidemiological centre supported by a modern data collection, analysis and communication system.
    - n Develop training facilities for generating competent human resource to handle field outbreaks of disease, produce diagnostic kits, and generate facilities for vaccine production.
    - n Feed and fodder is one of the main impediments in raising the productivity. The livestock owners may be encouraged and motivated for the feeding of complete feed block and Urea Molasses Mineral Block (UMMB), for conservation of feed and fodder and to create fodder bank to meet out the fodder requirement in adverse conditions.
    - n Livestock owners must be advised for cultivation of quality fodder grasses on ridges and quality seed must be made available to them. Area specific fodder trees should be planted to minimize the fodder deficiency.
    - n Value added products are in demand. The livestock owners should be educated for clean milk production as well as other animal produce. The processing units should be established near to the production points, so that employment could be generated and the marketability of products may be enhanced.
    - n Alternative systems of treatment viz. Ayurvedic and Homeopathic systems have advantages of cost effectiveness, fewer side effects and thus their use should be encouraged both as feed additives and therapy.
    - n National drug policy for veterinary herbal medicines needs to be formulated and farmers should be encouraged for cultivation of medicinal plants.

n Animal-plant-soil relationship with respect to minerals has been analyzed in the different regions of Uttaranchal. The mineral supplements according to the need of an area should be prepared.

2. An interactive meet on "Sustainable wool Development" was organized by the College of Veterinary and Animal Sciences, Pantnagar, in collaboration with Central Sheep and Wool Development Board Avikanagar, Rajasthan and State Department of Animal Husbandry, Government of Uttaranchal from June 13-14, 2005 at Hill Campus Ranichauri, Tehri Garhwal (U.A.). The purpose of meet was to make the sheep farmers aware with new challenges in sheep development. The seminar was inaugurated by Dr. V. K. Singh, Director CSWRI Avikanagar and presided over by the Dean College of Vety. and Animal Sciences, Pantnagar, Dr. S.P. Singh. A detailed strategy to minimize the problems of sheep farmers and to raise their status was chalked out. In the seminar a total of 40 delegates from the country were enrolled.

**Animal show and Competition**

An animal show and competition was organized at College of Veterinary and Animal Sciences Pantnagar on March, 6, 2005 during farmers fair at Pantnagar. In this show 135 animals in 7 different categories of cross-breeds, pregnant, calves and buffalo were registered for competition. Animal judging was done by a panel of animal scientists. Out of winning animals the HF cow of Sri Chokhat and buffalo of Sri. Seva Singh in milking group were declared as champion animals of the show by Honorable Vice-chancellor Dr. P.L. Gautam. The prizes were distributed by the Vice-Chancellor on March, 7, 2005, the concluding day of the farmers fair.

**Dog show**

College of Veterinary and Animal Sciences, Pantnagar organized a dog show on February 5, 2005, at college ground. In the show 70 dogs of 9 different breeds i.e. German Shepard, Miniature Pincer, Boxer, Bhotia, Packneej, Cocker Spanial, Labrador, Rotweiler, and others were registered. The labrador of Sri Neeraj Sharma was declared as champion dog of the show. Director Research Dr. Basant Ram distributed the prizes to the winners.

**Veterinary Graduation Oath**

The oath taking ceremony for the 40th batch of graduating Veterinarians was organized on 30th June, 2005. Dr. A.L. Chaudhary, President, Veterinary Council of India and Ex-Chairman Agricultural Scientist Recruitment Board and the Chief Guest of the function administered Veterinarians' oath to 63 graduates. In his address to the graduates, Dr. Chaudhary stressed upon the honesty, sincerity and hard work for the upliftment of the profession. He invited the graduating students to be ready and prepare themselves for the new challenges and responsibilities in the profession.

**Trainings organized**

1. Two3 days training on Dairy farming for Gujjars sponsored by Friends of Doon Society (Patnri), Dehradun, from Jan 27-29, 2005 and March 2-4, 2005.
2. 10 days refresher training for Veterinary Officers of Uttaranchal under ASCAD programme on Advance techniques in diagnosis, prophylaxis and treatment of Livestock diseases from Jan.13 to 22, 2005.
3. 10 days refresher training programme for Livestock Extension Officers of Uttaranchal under ASCAD programme on "पशुओं में प्राथमिक एवं आकस्मिक चिकित्सा, रोग नियंत्रण एवं बीमार पशुओं का प्रबन्धन" from Feb.8 to 17, 2005.
4. A 4 days training of farmers of Sitarganj area on Animal management and health, Animal Nutrition and Care and Management of Poultry and its diseases under Swayam Sidha Project from May 16-19, 2005.

## ....ALUMNI SERVING THE ALMA-MATER.....

**Dr. Sanjay Chaudhary** (1988), Training Organizer, KVK Chaubatia (Almora)  
**Dr. Mridula Sharma** (1997), Assistant Professor, Animal Reproduction, Gynecology & Obstetrics  
**Dr. J.L. Singh** (1997, Ph.D.), Associate Professor, Clinical Medicine.  
**Dr. Anita** (1998), Assistant. Professor, Livestock Products Technology  
**Dr. Sudhir Kumar** (1999), Assistant Professor, Biochemistry.  
**Dr. D. Bardhan** (2000, M.V.Sc.), Assistant Professor. Veterinary & Animal Husbandry Extension.  
**Dr. Balwinder Singh** (2000, Ph.D.), Associate Professor, Anatomy.  
**Dr. Ruchi Sharma** (2001, M.V.Sc.), Assistant Professor, Physiology.

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## HONOURS & AWARDS

± Dr. S.P. Singh, Prof. & Head, Public Health	IAVPHS Fellowship, 2005
± Dr. Sandeep Kumar Singh, Asstt. Prof. Public Health	
± Dr. S.P. Singh, Prof. & Head, Public Health	
± Dr. Naggappa, K., M.V.Sc. scholar, Public Health	IAVPHS Best poster award, 2005
± Dr. Braj Madhuri, M.V.Sc. scholar, Public Health	
± Dr. M.K. Tiwary, M.V.Sc. scholar, Animal Nutrition	1st prize in casting large animal, 2nd prize in ageing of dairy animals, 3rd prize in Antakshari competition (Vet's Week, 2005)
± Dr. Y.P.S. Dabas, Prof. & Head, Vet. & A.H. Extension	
± Dr. S.K. Shukla, Prof., Clinical Medicine	
± Dr. R.S. Gupta, Prof. & Head, Vet. Microbiology	
± Dr. C. L. Yadav, Prof. & Head, Vet. Parasitology	Fellow of the National Academy of Veterinary Sciences (India)
± Dr. Mahesh Kumar, Prof. & Head, EPM	
± Dr. A.H. Ahmad, Prof. & Head, Pharmacology	
± Dr. D.C. Thapliyal, Prof., Vet. Public Health	
± Department of surgery and Radiology	1st best department of the college
± Department of Animal Reprod., Gynaec. & Obstetrics	2nd best department of the college
± Department of Veterinary Public Health	3rd best department of the college

## INTERNATIONAL CO-OPERATION

- Miss Edit Budik, a Veterinary Graduate from Hungary, visited the Department of Surgery and Radiology from 8th to 16th March, 2005 to develop skills in Veterinary Surgery. She was awarded Hungarian Scholarship for this purpose.
- Dr. Ashish Sachan Asstt. Professor, Pharmacology and Toxicology left for Ph. D. at Iowa State University USA in April, 2005.
- Dr. R.K. Sharma, Assoc. Professor, Genetics & Animal Breeding attended a seminar on Agriculture Research for Development : European Response to changing Global Needs at Switzerland and Germany from April 27- May 2, 2005.

## NEW ASSIGNMENT

- Dr. J.L. Singh Assoc. Prof., Clinical Medicine designated as Co-ordinator to establish Disease Diagnostic and Health Care Centre for the zoo and free range wild animals
- Dr. N. S. Jadaun, Professor, Surgery & Radiology took over the charge of Co-ordinator Examinations, College of Vety. & Ani. Sci., Pantnagar in March, 2005.
- Dr. A. K. Upadhyay, Assoc. Professor, Department of Epidemiology and Preventive Medicine, has joined as University Co-ordinator for NSS on April 4, 2005.

## APPOINTMENTS

- Dr. Sudhir Kumar joined as Asstt. Prof. Veterinary Biochemistry on 24<sup>th</sup> December, 2004.
- Dr. Shingini Sharma joined as Asstt. Prof. Veterinary Biochemistry on 7<sup>th</sup> January 2005.
- Dr. Sanjay Chaudhary joined as Training Organiser K.V.K., Chaubatia, Almora on 12<sup>th</sup> Jan. 2005

## 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.

## ADDRESS FOR CORRESPONDENCE

Dr. V.S. Rajora, Professor, Editor, Alumni Newsletter, Department of Veterinary Medicine, College of Veterinary and Animal Sciences, G.B. Pant University of Agriculture and Technology, Pantnagar-263135, U.S. Nagar (Uttaranchal). Phone : 05944-233066, Fax : 05944-233473, E-mail : drvsrajora@yahoo.co.in, vijendrarajora@rediff.com

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## INNINGS OVER



**Dr. Amresh Kumar**

Born on February 15, 1945 in district Bulandshahar (UP), Dr. Amresh Kumar started his professional journey from the then College of Veterinary Medicine of this University as first batch student in 1960 and obtained the degrees of B.V.Sc. & A.H. in 1964 and Masters in Veterinary Surgery and Radiology in 1966. He joined his Alma-matter as Assistant Professor, Surgery in the same year. After serving for few years, he proceeded to University of Illinois, USA and obtained Ph.D. degree in 1973. He served the department as Associate Professor (1975-1984), Professor (1984-98) and Head, Department of Surgery and Radiology for 13 years. He was instrumental in establishing various laboratories in the department particularly in the field of Experimental Surgery, Orthopedic Surgery, Anesthesia, Acupuncture, and others. He had been Principal Investigator of 14 research projects, funded by agencies like ICAR, INDO-US, DST, etc. Thirty two students (19 M.V.Sc and 13 Ph.Ds) have benefited from his able guidance and constructive criticism. Two of his students received prestigious Jawaharlal Nehru Award for best Ph.D. thesis in 1996 and 1997. In recognition of his academic excellence he has been conferred upon various honours and awards viz. Life Time Achievement Award, G.B. Pant Memorial Gold Medal, Hariom Asharam Trust Award, Commendation Plaque and Certificate and Dr. A.K. Bhargava Memorial Gold Medal. He has been the Fellow of Indian Society of Veterinary Surgery, National Academy of Veterinary Sciences and National Academy of Agricultural Sciences; President, Indian Society for Veterinary Surgery (1993-95) and founder member of American Society of Veterinary Anesthesiologists. During his service tenure he also shouldered the responsibility of Dean Student Welfare (1993-99) and Dean, College of Veterinary and Animal Sciences (1999-2005). He added new dimensions to the growth of college through liberal and unconditional support to faculty. Launching of faculty and departmental seminars, earn while you learn scheme and the NCC unit of RVC were the result of his untiring efforts. In order to inculcate the spirit of competitiveness amongst students and staff, Best Teacher/Worker/Student awards were instituted under his progressive vision. His brief tenure as Vice-Chancellor (April-June 2002) energized the whole campus.

His dynamic personality has been visible at National and International horizons. Some of the significant assignments include Expert member of management team of INDO-US Project for USA and Canada; Member, Panel on Agricultural Education (ICAR); Member, Scientific Advisory Panel for Arid Agro-Ecosystem, ICAR and many more.



**Dr. D.C. Thapliyal**

Dr. Thapliyal was born on July 21, 1944 in Pauri district of U.P. He entered the Veterinary Profession in 1961 as a B.V.Sc. & A.H. student of this college and completed the degree in 1965 and then M.V.Sc. in 1967. Keen interest in research and teaching prompted him to join as Senior Research Assistant in 1968. Thereafter he was selected as Assistant Professor in 1970 and Senior Research Officer in 1984. In the mean time he obtained Ph.D. degree from this University. He became Associate Professor in 1986 and Professor in 1998. He also held the post of Head, Department of Veterinary Public Health (1994-2004). He also served as Visiting Scientist at the Department of Medicine, College of Veterinary Medicine, University of Baghdad (Iraq) from March, 1980 to June, 1983. As Registrar of this University (March 2002 to July 2004) he was instrumental in bringing out the long awaited Academic Regulations. The research arena of Dr. Thapliyal included a vast field of microbes and zoonotic diseases. Epidemiology and nature of soluble antigens of Brucella, enterotoxigenicity of Salmonella, Yersinia and Escherichia are the few to mention. Of late, he became interested in weather based animal disease forecasting system and developed a model for Uttaranchal state. Apart from these, he also left footmarks in the field of milk and water hygiene. His contributions in the field of research enlightened the scientific community of the nation and the world. He successfully handled 3 externally funded and 7 University funded projects. He groomed 11 students to achieve their M.V.Sc. and Ph.D degrees. He had more than 130 research papers in national and international journals of repute and 4 books and 9 bulletins/compendium/ manuals under his belt, besides, presenting 50 research papers in national and international Conference/ Symposia/ Seminars.

He served as Coordinator Central Task Force for Accreditation of the University, Nodal officer, Management Information Cell, Indian Agricultural Universities Association, Uttaranchal Public Service Commission, Member of Expert Group of Veterinary Council of India for Reorganization of Veterinary Curriculum and Regulations and Chief Editor, Pantnagar Veterinarian. In recognition of his contributions to the profession, he was admitted as the Fellow of National Academy of Veterinary Sciences.



**Dr. Mahak Singh**

Dr. Mahak Singh was born on December 01, 1944 in district Muzaffarnagar (UP). After having his College education, he obtained B.Sc. Ag. from Agra University in 1966 and M.Sc. Ag. in Animal Husbandry and Dairying from Meerut University in 1968. Thereafter he was selected as Senior Milk Inspector by the UP Public Service Commission but his inclination towards academics coerced him to join this University as Research Assistant in 1972. He obtained his Ph.D. Degree in Animal Breeding in 1988 from this University and was appointed as Junior Research Officer in 1989. With the creation of new department of Livestock Production and Management in the College of Veterinary and Animal Sciences, he was transferred to this college in 2002. During his service tenure he shouldered the responsibility of Assistant Director at Livestock Research Centre, Nagla twice (1997-98, 1998-2000).