

CURRICULUM VITAE

Dr. S. R. UPADHYAY

Professor & In charge Head VAHEE

Division of Veterinary Medicine

Faculty of Veterinary Science & Animal Husbandry

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ACADEMICS

- **Doctorate of Philosophy (Ph.D.), Major: Veterinary Medicine, June 2015**
Concentration: Anticancer Research
Faculty of Veterinary Science and Animal Husbandry, Jammu 181102, INDIA under Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu
GPA: 8.39/10.00
Thesis: Bioprospecting of anticancer potential of some medicinal plants.
- **Master of Veterinary Science (M.V.Sc.), Major: Veterinary Medicine, January 2002**
Concentration: Environmental pollution
College of Veterinary Science and Animal Husbandry, Anjora, Durg 491001, Chhattisgarh, INDIA under Indira Gandhi Agriculture University, Raipur,
GPA: 8.91/10.00
Thesis: Bovine fluorosis in central-east India: monitoring and treatment strategies.
- **Bachelor of Veterinary Science and Animal Husbandry (B.V.Sc. and A.H.), Oct. 2000**
Nagpur Veterinary College, Nagpur, Maharashtra, INDIA under Dr. Punjabrao Desmukh Krishi Vidyapith, Akola, Maharashtra, INDIA
GPA: 7.62/10.00
- **ICAR-NET.-2005**

PROFESSIONAL APPOINTMENTS/EXPERIENCE

- **5th September 2005 – Present (Assistant Professor):**
At Division of Veterinary Medicine, FVSc & AH, SKUAST-Jammu. Teaching of undergraduate and graduate course works, fundamental clinical research in different diseased conditions of livestock. Advisor of UG/PG/PhD students. Extension activity includes year round clinical duty, emergency duty, clinical camps, village visit and stay programme in rural area of J & K, India.
- **25th February 2003 – 31st December 2004 (Research Associate):**
In Mission Mode National Agriculture Technology Project on Animal Health Information System through Disease Monitoring and Surveillance (i.e. NATP (MM) on AHIS_DMS) at Centre for Animal Disease Research and Diagnosis, Indian Veterinary Research Institute, Izatnagar, Bareilly 243 122, Uttar Pradesh, India
Designing and conduction of morbidity survey, collection and processing of data and clinical samples for laboratory sero-diagnosis of important infectious diseases of animals in rural villages of U.P. Part of team that develop National animal disease referral

expert system (NADRES).

- **20th February 2002 – 21st February 2003 (Junior Research Fellow):**

In National Agriculture Technology Project on Control of parasitic diseases in rain fed rice based production system (i.e. NATP-RRPS_13) at College of Veterinary science and A.H., Anjora, Durg 491001, Chhattisgarh, INDIA under Indira Gandhi Krishi Viswa Vidyalaya, Raipur, Chhattisgarh, INDIA

Studied various aspect of different parasitic diseases of Livestock and evaluated efficacies of different herbal and marketed drugs against them on the basis of improvement in clinico-haemato-biochemical parameters and EPG.

PROFESSION RECOGNITIONS

- Life member of Indian National Science Congress
- Life member of National Academy of Veterinary Science.
- Life member of Indian Society for Veterinary Medicine.
- Life member of Indian Veterinary Association
- Life Member of Veterinary Council of India
- Life member of Indian Society for Advancement of Canine Practice.
- Life member of Society for Immunology and Immunopathology.
- Life member Indian Association for the Advancement of Veterinary Research

PROFESSIONAL EXPOSURE/TRAINING AQUIRED

- Sixty days basic training in Veterinary Nuclear Medicine at Laboratory Nuclear Medicine Section, Bhabha Atomic Research Centre, C/o Tata memorial Hospital Annex, Parel Mumbai (1st Feb.-1st April 2007).
- Twenty one days ICAR winter school on “Ultrasonography and other imaging techniques in diseases diagnosis and reproduction in farm animals” at Department of Clinics, Madras Veterinary College, Chennai (3rd -23rd Dec. 2007).
- ICAR sponsored CAFT training programme on “Recent advances in survey design & analysis of survey data using statistical software” at Indian Agriculture Statistical Research Institute, Pusa, New Delhi w.e.f. Oct 28 to Nov 17, 2014.
- ICAR sponsored National training on “Stem cell technology in farm animals” at National Dairy Research Institute, Karnal, Haryanan w.e.f. Dec 09-12, 2014.
- Twenty one days ICAR winter school on “Clinical application of stem cells in animals” at IVRI, Izatnagar, Bareilly UP, w.e.f. 01st to 21st November 2019.

PEER RECOGNITION

- General Secretary, ISVM, J and K Chapter
- National Joint Secretary, Youth Chapter, Indian Veterinary Association
- Member editorial board of Indian Journal of veterinary public health
- Member editorial board of Journal of Animal Research (2011-12)
- Reviewer for the Indian Journal of Animal Sciences
- Reviewer of the article in proceedings of National Academy of Science
- Reviewer for Journal of Animal Research
- Reviewer for the journal The Haryana Veterinarian

AWARDS AND HONOURS

- Fellow Academy of Science for animal welfare
- Associate fellow Academy of Science for animal welfare

- Young Scientist Award by Government of Chhatisgarh, India
- D C Blood Gold Medal 2020 for outstanding contribution in Veterinary Medicine by Indian Society for Veterinary Medicine
- Professor Sushovan Roy Gold Medal for “Best Teacher in Veterinary Medicine-2023” by Indian Society for Veterinary Medicine
- Young Scientist Award (runner up) by Indian Society for Veterinary Medicine
- Young Scientist Award (consolation) by Indian Association for Advancement of Veterinary Research
- Appreciation award by Indian Society for Veterinary Medicine
- Appreciation award by Society for Bioinformatics and Biological Sciences
- Appreciation award by Indian Society for Advancement of Canine Practice
- 07 Best paper/poster presentation award

PUBLICATIONS SUMMARY

Type of Article	Numbers
a. Research article	43
b. Review articles	11
c. Lead papers/ book chapters/popular articles	27
d. Book/research monograph/manual published	12
Total	103
• <i>Abstract presented/published</i>	49

ACHIEVEMENTS IN TEACHING

- Merit cum means scholarship in B.V.Sc. and A.H.
- Honors in M.V.Sc.
- Merit scholarship in Ph.D
- Guided 05 MVSc and 01 PhD student
- Acted as advisor of more than 50 UG students so far
- Acted as external examiner in around 10 universities
- Acted as Convener/subject matter specialist for ICAR- JRF/SRF/ARS
- Selected for PhD at University of Cambridge
- Got selected as Assistant Professor at Mathura and Bombay Veterinary Colleges
- Attended more than 35 National/International conferences/conventions/seminars of professional societies

ACHIEVEMENTS IN RESEARCH

- Pioneered in monitoring bovine fluorosis in Central East India
- Established soil/water-plant-animal relationship in Central East India for fluorosis
- Studied various aspects of different parasitic and haemoprotzoan diseases of livestock in rainfed rice based production system of Chhattisgarh under NATP/RRPS-13 on Control of parasitic diseases in rain fed rice based production system.
- Studied sero-diagnosis of important infectious diseases such as IBR, FMD, BVD,PPR,BT and Brucellosis under NATP(MM) on AHIS-DMS
- Part of team that develop “NADRES” i.e. National Animal Disease Referral Expert System (www.nadres.com).
- Received advance training in veterinary nuclear medicine at Bhabha Atomic Research Centre
- Screened *Cannabis sativa*, *Nerium oleander*, *Alistonia scholaris* and *Brassica oleracea* for

their *in vitro* and *in vivo* anticancer potential.

- Studied the apoptotic, mutagenic and *in vitro* antioxidant potential of above mentioned plants.
- Studied various aspects of different parasitic, haemoprotozoan, infectious and non infectious diseases of livestock and canines in J & K
- Reported presences of *Haemobartonella canis*, *Stephanofilaria zaheri* and cutaneous leishmaniasis in Jammu for the first time.
- Studied acid base changes in canine gastroenteritis and equine GIT disorders
- Screened goat flock of Jammu for paratuberculosis

ACHIEVEMENTS IN EXTENSION

- Year round clinical duty in veterinary clinical complex at RS Pura, Jammu.
- Emergency duty on holidays, cross border shelling and during COVID pandemic
- Attended around 50 clinical camps as a physician in different hilly areas of J and K
- Participated in university village visit programme by SKUAST-J
- Participated in university village visit and stay programme SKUAST-J
- Participated in university village visit and revisit programme SKUAST-J
- Adopted 05 villages of Rs Pura area under Mera Gaon Mera Gaurav
- Delivered more than 20 lecture in different extension oriented training programme for rural youth, women, young enterprenure and livestock farmers
- Acted as resource person in kisan mela of SKUAST-J

OTHER RESPONSIBILITY PERFORMED

- Acted as Sectoral Magistrate in Parliamentary election 2019 for Jammu-Poonch constituency
- Acted as Returning Officer in Panchyat election 2018, J & K state
- Board member for investigating health issues of dogs with Central Reserve Police Force, Jammu.
- Vice chancellors nominee for Board of Studies Faculty of Veterinary Sciences and Animal Husbandry for the year 2016-18.
- Sport coordinator (cricket) and coordinator dance/music/ dramatics/art activities for FVSc & AH campus
- Member diary animal purchase committee
- Member health management committee of livestock being maintained at Division of ILFC
- Member transportation/accommodation and other committees for more than 21 national and international conferences and events held at FVSc & AH, Jammu
- Conducted 02 All India educational tour of UG students as Tour in charge
- Team member (03 times) for Inter agricultural university youth festival
- Acted as Cochairmen and rapporteur in more than 12 conferences and symposia

UNDERTAKING

I undersigned, **Dr. S .R. Upadhyay** hereby solemnly declares that the above information is true to the best of my knowledge and belief.