Curriculum Vitae

Full Name:	DR. DINESH K SHARMA			
Designation:	Professor			
Department:	Zoology			
Campus:	SRT Campus, Badshahithaul			
Telephone:	01376254159	**Fax:**		
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Email	dineshhy@rediffmail.com,			
Education Qualification:	Ph.D. 1993. HNB Garhwal University M.Sc. Zoology 1989. Garhwal University B.Sc. 1987 Himachal Pradesh University			
Teaching Experience:	16 Years	**Research Experience:**	25 Years	

Research Interest and Fields of Specialization

1. Reproductive and Wildlife Biology
2. Molecular Ecology
3. Ornithology

Honours & Awards

1. **PDF at Smithsonian Institution at Molecular Genetics Lab., National Zoological Park Washington DC.**

Member of Academic Institutions

Membership of Scientific Organizations

1. **World Pheasant Association**

Research Supervision (No. of Ph.D. Degree Awarded/Submitted/Registered)

In Zoology:

1. Suman Negi: Habitat and Breeding Ecology of Indian Black Francolin (*Francolinus francolinus asiae*, Bonaparte 1856) in Garhwal Himalaya. **2015. Awarded**

2. Anand Kumar: Phylogeographic Structure and Mitochondrial DNA sequence variations in Genus *Francolinus* in Uttarakhand. **2017. Awarded.**

In Biotechnology:

1. Neeraj Khare: Agrobacterium Mediated Genetic Transformation of Tomato (*Lycopersicon esculentum* M with Mtl D gene for Abiotic Stress Tolerance. **2013. Awarded.**

2. Manisha Nanda: Removal of Heavy metals from Effluent of Pharmaceutical Industry using Bacterial Strains. **2016. Awarded.**

Registered:

Smita Dangwal: Altitudinal distribution, Habitat structure and breeding ecology of Kashmire rock agama (*Laudakia tuberculata* Gray 1827) in subtropical regions of Garhwal.

Research Projects/ MoU undertaken

1. Creation of Bioinformatics Facility (BIF), Department of Biotechnology, Recurring Amount of Rs. 5,60, 000/- Ongoing.

2. MoU between BARC, Mumbai and HNB, Garhwal Univ. Campus, Badshahithaul for **Setting up DAE technologies Display and Dissemination Facility**. (Prof. R.C. Ramola, Director, MoU, Dr. AA Bourai, Member, Dr. D.K. Sharma, Member. (40 lakhs). 2017

Administrative Experience

1. Managed Earth Watch Team in Conservation of Indian Wolf Project. Wildlife Institute of India.
2. Scientist High Altitude Zoology Field Station, ZSI, MoEF Solan, HP.
3. Member Dean Student Welfare, Proctorial Board, Hostel Warden, Sports Council, etc. HNB Garhwal Unversity

Scientific Visits Abroad/ International Collaboration

1. **Smithsonian Institution, National Zoological Park. Washington DC**

Conference/Symposium/Workshop Attended during last five years (2014-2019)

National

1. Workshop on **NAAC revised Accreditation Framwork (RAF)** sponsored by National Assessment and accreditation council, Bengaluru, organised by IQAC cell, HNB Garhwal University, Srinagar Garhwal. **29 April, 2019.**

2. Sharma, D.K. and Kumar, Anand**. Genetic Structure and Diversity of Genus Francolinus in North Western Himalaya** . National Seminar on Challenges in Biodiversity Conservation & Management, Dept of Zoology, University of Jammu, **December 20-21 2018.**

3. **Sharma, D.K**. and Kumar, Anand. **(2017).** Phylogeographic Structure in Genus Francolinus in North Western Himalaya. International Seminar on The Himalayan Challenge: Towards Interdisciplinary Dialogue for Sustainability and Development by **Sri Dev Suman Uttarakhand University, Badshahithaul, and Doon University, Dehradun**. **29 November, 1st December, 2017.**

4. One Week Short Term course for Teachers in Higher Education-03 on **Open Educational Resources in Higher Education (OERHE)** at HNB Garhwal University, Srinagar Garhwal, **4-9 September, 2017**.

5. Participated actively in the National Symposium on **Mind, Matter and Mathematics: A Dialogue**. **12-14 March, 2014.**

6. Presented a paper on **Effect of forest fire on the breeding of pheasants and partridges in North Western Himalaya** in National Seminar on **Threats to biodiversity and ecosystem: impacts of developmental projects and Climate Change.** Department of Zoology and Environmental Sciences. Gurukul Kangari University, Haridwar, **17-19 Nov. 2014.**

7. Presented a paper on AIDS awareness in National Service Scheme and Red Ribbon Club, at HNB Garhwal University, SRT Campus, Badshahithaul. **01 Decemebr, 2014.**

Conference/Symposium/Workshop Organized during last five years (2014-2019)

Publications during last five years (2014-2019)

Journals

- Nanda, Manisha, Kumar Vinod and **Sharma, D.K. (2019).** Mulmetal tolerance mechanisms in bacterial: The resistance strategies acquired by bacteria that can ben exploited to 'clean-up' heavy metal contaminants from water. **Aquatic Toxicology 212, 1-10. Elsevier, ISSN:0166-445X, IF 3.794.**

- Kumar, Anand and **Sharma, D.K. (2016)**. Molecular characterization of Asian Black Francolin (Francolinus francolinus asiae) from Wester Himalaya based on mitochondrial control region. **International Journal of Advanced Research. Vol. 4. Issue 4, 1577-1583. ISSN2320-5407, IF: 0.22**

Proceedings

1. Title of Paper, All Authors (Surname First), Name of conference, Date & Year

Books

1. Authors, Title of book, Publisher, year

Total Number of Research Publications: