

CURRICULUM VITAE

Full Name: ANAND KUMAR

Designation: Assistant Professor

Department: Zoology

Campus: Srinagar

Telephone:

Fax:

Mobile: +91 9927240532

Email: akumar.ags@gmail.com

Education: M.Sc. Zoology, Hemvati Nandan Bahuguna Garhwal University Srinagar

Qualification: (Garhwal), Uttarakhand (2010)

D.Phil. in Zoology, Hemvati Nandan Bahuguna Garhwal University Srinagar
(Garhwal), Uttarakhand (2017)

Additional Qualification: CSIR NET (JRF), GATE (Ecology and Evolution)

***Teaching:** 3 Years and 3 Month

Research Experience: 05 Years

Experience: [Assistant Professor, Government
Post Graduate College Joshimath
Chamoli, Uttarakhand
(02.07.2020- 04.10.2023)]

[As Junior research
fellow (JRF) and Senior
research fellow (SRF)]

Research Interest and Fields of Specialization

1. Avian Ecology and Conservation Biology
2. Habitat Association and Avian Bioacoustics

Honours & Awards

“Teacher of the year award 2021” Uttarakhand State Council for Science and Technology and Divya Hingiri Uttarakhand.

Research Projects

Coordinator, A research project on “Inventorization, promotion of sustainable use and conservation monitoring of local biodiversity resources in Chamoli district, Uttarakhand” under “Mukhyamantri Navachar Yojana” funded by “RUSA”

Team member, in research project “Conserving periled “tiger of the river”: golden mahseer in upper Ganga, India”

Conference/Symposium/Workshop Attended during last five years (2018-2024)

International

1. "Boot Camp in Wildlife study design and data analysis", 28 August-9 September 2017, Suranaree University of Technology Thailand.
2. "2nd SERB School in Avian biology", 8-21 March 2015, Gurukula Kangri University Haridwar, Uttarakhand. Sponsored by Department of Science and Technology, Government of India.
3. "Hands on" Training on DNA Bar-coding and its Applications" 13-15 October 2014, DIBNS, Dehradun.
4. Workshop on "Bioinformation and its applications" 16-28 July 2012, Vipin Chandra Tripathi Kumaon Engineering College, Dwarahat, Uttarakhand
5. Workshop on "Plant Tissue Culture and Plant Transgenic Technologies" 11-16 February 2013, Thapar University, Patiala Punjab.



6. Workshop on "Advances in Biotechnology and its application in conservation Biology" 16-17 October 2014, DIBNS, Dehradun.
7. Fisheries Conservation and Enhancement in Northern Hill States, 9 to 10 March 2010, HNB Garhwal University Srinagar Garhwal, Uttarakhand.
8. National seminar on "Status of Environment and Biodiversity: RIO + 20 and role of space technology" 2 to 3 November 2012, Gurukula Kangri University Haridwar, Uttarakhand.
9. "2nd National Conference on Environment and Biodiversity of India" 29-30 December 2012, University of Delhi, New Delhi.
10. "National Seminar on Uttarakhand Disaster: Contemporary Issues of Climate Change and Development with a Holistic Approach" 25 to 27 October, 2013, Sri Dev Suman Uttarakhand University, Badshahithaul, Tehri Garhwal, Uttarakhand.
11. "Threats to Biodiversity and Ecosystems: Impacts of Developmental projects and Climate change" 17-19 November 2014, Gurukula Kangri University Haridwar, Uttarakhand.
12. "102nd Indian science congress" 3-7 January 2015, University of Mumbai.
13. "International Seminar on "The Himalayan Challenge towards Interdisciplinary Dialogues for Sustainability and Development" Doon University, Dehradun. 29 Nov to 1 December 2017.
14. International conference on "Contemporary issues of climate change, conservation of biodiversity and natural resources in Himalayan environment" 14-16 November 2019, Department of zoology PG college New Tehri, Uttarakhand.
15. "National Symposium on Avian Biology" 30-31 march, 2021, Department of Zoology and environment science, Gurukula Kangri University Haridwar, Uttarakhand.

Publications during last five years (2017-2024)

Journals

1. Spatial genetic structure of black francolin (*Francolinus francolinus asiae*) in the North-Western Himalayan region based on mitochondrial control region. Anand Kumar, Saurabh Dewan, Rajeev Lochan Dinesh K Sharma. **Mitochondrial DNA Part A, Taylor and Francis** 31(2):1-8, DOI:10.1080/24701394.2020.1757664.
2. Relative abundance, habitat preference and breeding ecology of Asian Black francolin, *Francolinus francolinus asiae* (Bonaparte, 1856) from North-Western Himalaya. Anand Kumar, Dinesh K Sharma, Rajeev Lochan, Saurabh Dewan and Suman Negi. Communicated, **Journal of Asia pacific Biodiversity, Elsevier, USA, (2019).**
3. Mitochondrial D-loop based genetic characterization of two Francolin species from a part of Himalayan foothills. Anand Kumar and Dinesh Kumar Sharma. **Asian Journal of Conservation Biology**, Vol. 9 No. 1, pp. 107-112 (2020).
4. First Record of *Epicopeia polydora* Westwood, 1841 (Lepidoptera: Epicopeiidae) - A Rare Day Flying Moth from Northwestern Himalaya, India. Rajeev Lochan, Anand Kumar, Saurabh Dewan. **The Journal of the Lepidopterists' Society, BioOne** 76(2), 155-157. (2022) DOI <https://doi.org/10.18473/lepi.76i2.a9>.

5. Off the track or the pioneers: New vagrant records of Daurian Starling *Agropsar sturninus* from North-Western Himalaya, India. Anand Kumar, Rajeev Lochan, Saurabh Dewan and Dinesh Kumar Sharma. *J. Bombay Nat. Hist. Soc.*, 121(1), Jan-Apr 2024.
6. Cheer Pheasant in certain habitat patches of Nanda Devi Biosphere Reserve, Uttarakhand. Kumar, A., S. Dewan, R. Lochan & D.K. Sharma (2023). Bird-o-soar #199, In: Zoo's Print 38(6).
7. The Black-necked Crane *Grus nigricollis* in Uttarakhand, western Himalaya. Anand Kumar, Rajeev Lochan, Saurabh Dewan & Dinesh Kumar Sharma. **Indian BIRDS**. 18(1) (2022)
8. Diversity and Distribution of Galliformes. In: Himalaya. Dinesh K. Sharma, Priyanka Negi, Anand Kumar and Pramesh C. Lakhera. **Proceeding of National seminar on Uttarakhand disaster: Contemporary Issues of Climate Change and Development with a Holistic Approach**, 183-19; ISBN 978-81-86844-58-8.