

## Dr. Tribhuwan Chandra

Assistant Professor

Department of Zoology

**Research Interest:** Biodiversity, Avian Diversity, Ecology, Wild Life Conservation, Bioinformatics  
DNA Barcoding, Phylogeny.

**Research Experience:** 16 Years

**Teaching Experience:** 11 Years (UG and PG)

**Ph.D. Students Supervised:** 1

**Research Project Completed:** 01

**Research Project Ongoing:** 01

**Book Chapters:** 08

**Seminar Attended:** 30

**Workshop Attended:** 15

**Summer/Winter School Attended:** 2

**Research Article in Journal:** 15

- 1.** T.Chandra and D. Bhatt. Distribution of Avian species in Mandakini River Valley in Rudraprayag district, Uttarakhand (Western Himalaya), India, Journal of Ecology Environment and Conservation. 2020, Vol 26 pp 187-192
- 2.** M. Kukreti, T.Chandra etc., Seasonal Variation in population and group size of White Crested Kaleej Pheasant (*Lophura leucomelonos hamiltoni*) in Mandal Valley, Garhwal Himalaya, Journal of Global Biosciences, 2016 Vol 5 No. 4, 2016, pp3869-72.
- 3.** P. Sharma, T.Chandra, etc. Rhythmic breathing: immunological, biochemical and physiological effects on health, Advances in Mind-body Medicine, 2015, Vol 29 No. 1, pp.15-25.
- 4.** R. Kumar, T.Chandra, etc., Sequence Based comparative study of classical swine fever virus genogroup 2.2 isolate with pestivirus reference strains, Veterinary World, **2015**, Vol. 8 No. 9, pp.1059-1062.
- 5.** R. Kumar, T.Chandra, etc., Whole genome sequence of a classical Swine fever virus isolated from the Uttarakhand state of India, Genome Announcement, 2014, Vol. 2 No. 3, pp.1-2.
- 6.** T.Chandra, V. Saini etc., Bird Community structure and composition in forest Habitat of Garhwal Himalaya, Himalayan Studies Journal , 2013, Vol. 4 No.1, 2013, pp. 87-98.
- 7.** T.Chandra, A. Thapliyal etc., Distribution and Phylogenetic analysis of Glutamate Dehydrogenase among different taxa, J. of Advanced Bioinformatics Applications and Research, 2013, Vol. 4 No. 1. pp. 15-19.
- 8.** M. Thapliyal, T.Chandra etc., DNA barcoding of fishes from River Song, Dehradun, Uttarakhand using mitochondrial cytochrome-c oxidase-I gene, Environment Conservation Journal, 2013, Vol.14 No.3, pp. 113-121.
- 9.** K. Pant, T.Chandra etc., Signature patterns for major virulent proteins of HIV-1, International Journal of Eng. Adv. Technology, 2013, Vol. 2 No. 3, Feb. pp.78-80.
- 10.** K. K. Bhatti, T.Chandra, etc., Role of Green Marketing to bring sustainability in terms of environment and Socio-Economic conditions, Asian Academic. Research Journal of Sci. and Hum, 2013, Vol.1 No. 8, pp. 51-68.
- 11.** T.Chandra and D. Bhatt, Stripe-Breasted Pied Woodpecker (*Dendrocopos atratus*): First breeding record from Garhwal Himalaya, India, Tigerpaper, 2012, Vol. XXXIX: No.3, July/Sept. 2012 pp.32.

- 12.** M. Thapliyal, **T.Chandra** etc., Establishment of population of introduced brown trout (*Salmo trutta*) co-related to their feeding habits in river Asiganga, district Uttarkashi, Uttarakhand, Environment Conservation Journal, **2012**, Vol. 13 No. 3, pp.15-21.
- 13.** M. Thapliyal, **T.Chandra** etc., Induced Breeding of snow trout (*Schizothorax richardsonii*-Gray), from Garhwal Himalaya (Uttarakhand, India) by using Pituitary gland Extract, Environment Conservation Journal, **2012**, Vol. 13 No. 1&2, pp.23-29.
- 14.** P. Semwal, **T. Chandra** etc., Nitrate Reductase Activity In The Leaves Of *Saraca Asoca* (Roxb.), De. Wilde, Biotechnology International, **2012**, Vol. 5 pp.129-141.
- 15.** M. Thapliyal, **T.Chandra** etc., An Account on the ova maturation and Gonado Somatic Index (GSI) of snow trout, *Schizothorax richardsonii* (Gray) of Garhwal Himalaya, Journal of Envi. and Biosciences, **2012**, Vol. 26 No. 2 Sept. pp.43-50.

**Workshop Conducted:**

1. FDP: On Research Project Writing, Sponsored by USBD, Govt. of Uttarakhand, At Graphic Era Deemed University, Dehradun
2. 15 Days Workshop: Advances in Microbial Technology, Sponsored by USBD, Govt. of Uttarakhand, At Graphic Era Deemed University, Dehradun
3. 3 Days Workshop in In-Silico Drug Design, At Graphic Era Deemed University, Dehradun.