

FACULTY DETAILS

Name	Anuragini	
Designation	Assistant Professor	
Faculty	Sciences	
Subject	Zoology	
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EDUCATIONAL QUALIFICATIONS

Degree	Institution	Year
B.Sc.	WRS Govt. PG College Dehri, Dist. Kangra H.P.	2011
M.Sc. (Zoology Hons.)	Panjab University, Chandigarh	2013
GATE	Life Sciences	2014
UGC-NET JRF	Life Sciences	2015
ICMR-JRF	Life Sciences	2015
Ph.D.	Panjab University, Chandigarh	2024

CAREER PROFILE

Organization/ Institution	Designation	Duration
Govt. Degree College Nagrota Surian, Dist. Kangra H.P.	Assistant Professor	December 2020 to date
Atal Bihari Vajpayee Govt. Degree College Bangana, Dist. Una H.P.	Assistant Professor	April 2017 to December 2020

ADMINISTRATIVE ASSIGNMENTS (IN PRESENT INSTITUTION)

- Convener Admission Committee (Sciences)
- Convener Mid Term Examination Committee
- Convener Cultural and Co-Curricular Activities Committee
- Convener Grievances Redressal cum Counselling Cell for Students
- Member College Advisory Committee
- Member IQAC
- Member UGC Affairs/ NAAC Committee

ORIENTATION PROGRAM/REFRESHER COURSE/FACULTY DEVELOPMENT PROGRAM/WORKSHOPS

- Participated in six days **Short term Course** on “**e-content development and MOOCS**” organized by UGC-MMTTC Patna University from 20th January to 25th January 2025.
- Participated in **Refresher Course in Life Sciences (Interdisciplinary)** held at UGC-MMTTC, Goa University from 18th September to 1st October 2024.
- Participated in ten days “**NEP orientation and sensitization programme**” organized by UGC-Malaviya Mission Teacher Training Centre, Panjab University, Chandigarh from 16th January to 26th January 2024.
- Participated in one month **Faculty Induction Programme** organized by UGC-Malaviya Mission Teacher Training Centre North-Eastern Hill University, Shillong from 22nd August to 21st September 2023.
- Attended one-week online Faculty Development Programme on “**Application of Next Generation Sequencing Technologies In Microbial Genomics**” organized by Col. Dr. Jeppiaar Research Park, Centre for Ocean Research in association with Ministry of Earth Sciences – Earth Science Technology Cell (MoES-ESTC) from 19th to 25th October, 2020.
- Participated in National workshop on **Research Methodologies in Animal Sciences** organised by Department of Zoology, Panjab University Chandigarh from 21st March to 28th March 2017.
- Participated in a short-term training programme on “**Application of Molecular Markers in Fisheries**” at Central Institute of Fisheries Education (CIFE)- Mumbai from 30 November to 5 December 2015.

CONFERENCES/SEMINARS ATTENDED AND PRESENTATION

- Reviewed a manuscript for ‘**Biodiversitas Journal of Biological Diversity**’ in 2025.
- Presented a paper entitled ‘**Anthropogenic threats to Golden Mahseer: Tiger of Indian Rivers towards extinction**’ at International Conference on “**Modernization, Globalization, and the Paradoxes of Transformation in Indian Society**” organised by Govt. College Pangi and HCSR on 11th and 13th October 2024.
- Presented a poster entitled “**Future of aquatic biodiversity monitoring: Detection of fishes using eDNA metabarcoding**” at International Conference “**3rd International conference on Genome biology (ICGB3) (virtual) and 53rd Annual Aqua-Terrday**” organised by Madurai Kamraj University, Tamil Nadu from 28th February to 2nd March 2022.
- Presented a poster entitled ‘**Differentiation of two species of genus *Notopterus* (Notopteridae) using mitochondrial 12S rRNA**’ at International Conference “**International Biodiversity Congress (IBC 2018)**” at the Forest Research Institute (FRI), Dehradun, India from 4th to 6th October 2018.
- Presented a poster entitled ‘**Phylogenetic Analysis of *Sperata seenghala* (Sykes) from two different locations using 12s rRNA and 18S rRNA gene sequences**’ at National Conference “**Leveraging Biodiversity for Therapeutic Translational Research 2016**” organized by Department of Zoology, Panjab University, Chandigarh from 17 November to 18 November 2016.
- Attended National Conference entitled “**Leveraging Biodiversity for Translational and Therapeutic Research**” organized by Dept. of Zoology, Panjab University Chandigarh from 17 to 18 March 2016.

AREA OF INTEREST/ SPECIALIZATION

eDNA metabarcoding, Fish Taxonomy.

PUBLICATION PROFILE/ CHAPTERS IN BOOKS/ PROCEEDINGS

- **Kadwalia, A.**, Dolma, P., Rana, K., Rawal, Y., & Chauhan, A. (2023). Phylogenetic analysis of *Tor putitora* (Hamilton, 1822) from Rivers Sutlej, Beas and Yamuna using 12S rRNA gene sequences. *Iranian Journal of Ichthyology*, 10(3), 158–165.
- Chauhan, A., Dolma, P., Ali, A., **Kadwalia, A.**, & Sobti, R.C. (2022). Application of Molecular Phylogeny for the Identification of Species. In: *Biodiversity* (pp. 295-308). CRC Press.
- Chauhan, A., Dolma, P., **Kadwalia, A.**, Ali, A., & Sobti, R. C. (2022). DNA Barcoding and Metabarcoding: A Potential Tool for Environmental Biodiversity Monitoring. In: *Environmental Studies and Climate Change* (pp. 35-46). CRC Press.
- Sobti, R. C., Ali, A., Dolma, P., **Kadwalia, A.**, Dolma, T., Rai, J., & Chauhan, A. (2022). Emerging techniques in biological sciences. In: *Advances in Animal Experimentation and Modeling*, (pp 3-18). Academic Press.

