

Profile

1. Name: **Dr. Hemant Joshi**
2. Department: Zoology Department
3. Designation: Assistant Professor
4. Phone No.: Mobile: 7500664737
5. Email Id: drjoshihk2013@gmail.com
6. Educational Qualifications:

Qualification	Title/Course	University	Year
Under graduation	B.Sc	H N B Garhwal University, Srinagar Pauri Garhwal	1996
Post-Graduation	M.Sc (Zoology) Specialization- Fish and Fisheries	H N B Garhwal University, Srinagar Pauri Garhwal	1998
Ph.D.	Gross-Morphology- Physiology and Biochemical study of gusto-intestinal and respiratory organs of Mahseer <i>Tor putitora</i> (Ham.).	H N B Garhwal University, Srinagar Pauri Garhwal	2004

7. Worked as *SENOIR RESEARCH FELLOW (SRF)* In a project entitled

*“Role of hormones, Histo-chemical and bio-molecular composition of certain tissues with respect to migration of Himalayan Mahseer *Tor putitora* (Ham.) in the Ganga river system in Uttarakhand sponsored by Indian Council of Agricultural Research (ICAR). New Delhi, India. (F.No.(34)/96/ASR-I) From 1st August 1999 to 31st July 2002.”*

8. Teaching experience: - **19 Years**
 - (a) *At Post Graduate level* - 08 Years
 - (b) *At Graduate level* - 19 Years

- 9- Worked as *Assistance Editor* in *JOURNAL OF MOUNTAIN RESEARCH* (Research Journal of Science of H N B Garhwal University, Campus Pauri)

10. ORIENTATION PROGRAMME – UGC- sponsored orientation programme, University Grant Commission -Human Resource Development Centre, Kumaun University, Nanital (Uttarakhand.) from 5 november to 26 november 2019 and obtained GRADE A.

11. FACULTY DEVELOPMENT PROGRAMME on Earth and Environment, sponsored by UGC Human resource Development Centre, Savitribai Phule University, Pune, from 11 July to 17 July 2020.
12. REFRESHER COURSE on environmental science (Open to all) from 03 September to 18 September 2020 organised by UGC Human resource Development Centre, Aligarh Muslim University, Aligarh and obtained GRADE A.
13. Two week interdisciplinary REFRESHER COURSE on “ Blended Learning & Flipped Classroom” from 08 to 22 March, 2021. Organized by teaching learning centre Ramanujan college ,University of Delhi under the aegis of Ministry of Education Madan Mohan Malaviya National Mission on teachers and teaching in collaboration with GNIOT and obtained Grade A+.
14. Two week interdisciplinary REFRESHER COURSE/ FACULTY DEVELOPMENT PROGRAMME on Managing online classes and co-creating MOOCS 5.0 from 11 to 25 May, 2021. Organized by teaching learning centre Ramanujan college ,University of Delhi under the aegis of Ministry of Education Madan Mohan Malaviya National Mission on teachers and teaching and obtained Grade A⁺.
15. One week FACULTY DEVELOPMENT PROGRAMME Titled “Understanding NAAC DVV, Quantitative and Qualitative metrics to prepare SSR conducted online from 1 to 7 June 2021. Organized by Sitaram Arya Memorial college of Education, Hisar Haryana in Association with Aggrawal Educational solutions.
16. Two week INTERDISCIPLINARY REFRESHER COURSE in environmental studies on the theme “21 centuries environmental issues, challenges and solutions” from 15-29 July 2021 organized by teaching learning centre Ramanujan college ,University of Delhi under the aegis of Ministry of Education Madan Mohan Malaviya National Mission on teachers and teaching and obtained grade A⁺
17. Conference/Seminar Paper Publication: 03
18. Edited Book Chapter Publication : 09
19. D.Phil Co-Supervisor : 01
20. Published / Accepted research papers 57

Recent five research papers

1. **Bahuguna Pankaj** and **Joshi, H.K.** (2019).A report on drifting behaviour of odonata (aquatic insects) in Kyunja gad, a spring fed tributary of river Mandakini, Chamoli Garhwal, Uttarakhand. *J. Mountain. Res.* Vol. (14): 61-65.
2. Pankaj Bahuguna, Kumbhlesh Kamal Rana, Rajesh Rayal, and **H.K. Joshi** (2020):Studies on the drifting behavioral patterns of macrozoobenthos in Kyunja Gad, a mountain stream from Garhwal Himalaya, India. *J. Mountain Res.* Vol. 15, (2020), 97-108. DOI: <https://doi.org/10.51220/jmr.v15i1.11>
3. Rajesh Rayal, Sarashti Goel, **H.K. Joshi**, Neha Sharma and Pankaj Bahuguna (2021): Fecundity of the snow-fed minor carp *Barilius bendelisis* (Ham.-Buch.) (Pisces: Cyprinidae) from River Yamuna, India. *Uttar Pradesh Journal of Zoology*,42(8): 70-76, 2021.<https://mbimph.com/index.php/UPJOZ/article/view/2096>
4. Rajesh Rayal, Akshita Bhatt, Pankaj Bahuguna, And **H. K. Joshi** (2021): Fish Diversity of Mal Gad Stream Near Purola Town From District-Uttarkashi, Uttarakhand, India. *Uttar Pradesh Journal of Zoology*, 42(14): 54-59, 2021. <https://mbimph.com/index.php/UPJOZ/article/view/2260>
5. Pankaj Bahuguna, Ankita Selakoti, Rajesh Rayal And **H.K. Joshi** (2021): Length-Weight Relationships and Relative Condition Factor of *Puntius ticto* in the Aasan River, Uttarakhand, India.*Pradesh Journal of Zoology*, 42(14): 77-83, 2021. <https://mbimph.com/index.php/UPJOZ/article/view/2268>

(*Dr.Hemant Joshi*)

Assistant professor, zoology