

CURRICULUM VITAE

Name OM PRAKASH GUSAIN
Father's Name Late Sri R.S. Gusain
Date of Birth 26.04.1965
Marital Status Married
Designation Professor
Department of Zoology, Hemvati Nandan Bahuguna
Garhwal University, Srinagar-Garhwal 246 174
(Uttarakhand)
Mobile +91 9412960926
Email opgusain1964@gmail.com



Education Qualification M.Sc. (1986), D.Phil. (1992) in Zoology, HNB Garhwal University

Teaching Experience 30 Years **Research Experience** 35 Years

Areas of Interest/ Specialization: Freshwater Ecology, Biodiversity Conservation, Restoration Ecology

Honours & Awards: Recognised as one of the Top 50 Directors or Coordinators of the IQAC across India for the year 2019 by the Academic Council of uLektz (January 31, 2020)

Membership of Scientific Organization: Life Member, Indian Science Congress Association, Kolkata; Life Member, Action for Sustainable, Efficacious, Development & Awareness (ASEA), India; Assistant Coordinator, Society for Responsible Tourism (Registered under Societies Act 21,1860, 351/2001-2002); Member, Aquatic Biodiversity Conservation Society, ICAR-NBFG, Lucknow

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

Awarded: 11; Registered: 01

Research Projects Undertaken

1. Co-PI in UGC Project "Fisheries of River Bhagirathi with Reference to various Dam Construction and Habitat Alteration (F.No. 34-434/2008(SR), 2009-2011 **Completed**
2. Principal Investigator ICAR Project "Studies on Habitat Ecology of the Juveniles of the Threatened Golden Mahseer (*Tor putitora* Ham.) in Relation to its Conservation in Garhwal Himalaya". (F.No. 4(10)/2000-ASR-I/ 0638001) [2003-2006] **Completed**
3. Co-PI in GBPIHED Project "Aquatic insect diversity in relation to the environmental factors in various stream orders of a Central Himalayan watershed" (GBPI/IERP/99-2000/22/7385). [2001-2004] **Completed**
4. Associated with UGC-SAP, COSIST & DST-FIST sanctioned to the department.

Administrative Experience

1. Director, Internal Quality Assurance Cell, HNBSGU (12-02-2015 to 11.02.2021)
2. Director, Faculty Development Centre under PMMMNMTT (14.07.2017 – 05.02.2018)
3. Nodal Officer (HNBSGU), CU Portal of UGC (2017)
4. Nodal Officer (HNBSGU), NIRF 2016, 2017, 2018 & 2019
5. Controller of Examinations, HNBSGU (2013-2014)
6. Deputy Controller of Examinations, HNBSGU (2011-2013)
7. Assistant Proctor 1994-96, 1998-99, 2002, 2008-2011

Conference/Symposium/Workshop Attended during last five years

1. National Symposium on "Accreditation Framework and Role of IQAC in Quality Initiatives", organized by Dev Bhoomi Uttarakhand University, Dehradun, Uttarakhand (April 9, 2022). Resource Person
2. International Conference on 'Contemporary Issues of Climate Change, Conservation of Biodiversity and Natural Resources in Himalayan Environments' organized by Department of Zoology, Govt. PG College, New Tehri, Uttarakhand (November 14-16, 2019).
3. Workshop on 'Arctic and Alpine Aquatic Science- implications of climate change on proglacial freshwater ecosystems functioning and services' under Indian-Danish Network Project organized by Department of Zoology & Biotechnology, HNBSGU, Srinagar (October 11-13, 2019)

4. 'Assessors' Orientation Programme (AOP)' organized by NAAC at GB Pant University, Pantnagar, Uttarakhand (August 19, 2019)
5. 'Academic Leadership Programme' organized by Mahatma Gandhi Antarrashtriya Hindi Vishwavidyala, Wardha in joint collaboration with CALEM (under PMMMNMTT), AMU, Aligarh (May 1-4, 2018).
6. National Workshop on 'Promotion of Public Awareness on Water Development, Conservation and Management in Uttarakhand' under the Programme 'Water for Welfare: An Uttarakhand Initiative', sponsored by World Bank Programme (Nodal Agency: IIT-Roorkee) at Chauras Campus, HNBSGU Srinagar (09 March, 2018).

Conference/Symposium/Workshop Organized during last five years

1. Journal Club (Zoology), HNBSGU Srinagar (w.e.f. 2022). *Coordinator*
2. "Higher Education in the U.S." for UG Final Year students and "Fulbright-Nehru and Fulbright Fellowship Opportunities to the U.S." for Research Scholars and Faculty Members, United States-India Educational Foundation (USIEF), New Delhi. (November 4, 2019). *Director IQAC, HNBSGU*
3. Coordinator, NAAC 'Assessors Orientation Programme' (September 29, 2019). *Director IQAC, HNBSGU*
4. Convener, World Environment Day Celebrations, in collaboration Department of Rural Technology, HNBSGU (June 5, 2019). *Director IQAC, HNBSGU*
5. Coordinator, NAAC sponsored Awareness Programme on "NAAC Revised Accreditation Framework (RAF)" (April 29, 2019). *Director IQAC, HNBSGU*

Publications during last five years

1. Rayal, Sonika, Manju Prakash Gusain, **O.P. Gusain**, Rakesh Kumar 2022. Groundwater Quality in Hilly Region of Uttarakhand with Particular Reference to Srinagar (Garhwal) and its Surrounding. J. Mountain Res. Vol. 17(2), 85-95, P-ISSN: 0974-3030, E-ISSN: 2582-5011 DOI: <https://doi.org/10.51220/jmr.v17i2.8>
2. Singh, P, S Nautiyal, N Swami, JS Rana, MP Gusain, **OP Gusain** 2020. A Case Study of the Phenotypic Variations in *Barilius bendelisis* (Hamilton) from a Perennial Stream and a Fish Pond of Garhwal Himalayan Region of Uttarakhand, India. Journal of Tropical Life Science 10(3), 185-196
3. Gul, M, **OP Gusain**, RA Magray 2020. Length-Weight relationship and Condition factor of two Schizothoracine species, *Schizothorax esocinus* and *Schizothorax labiatus* from river Jhelum, Kashmir, India. Studies in Indian Place Names 40 (10), 1479-1492
4. Gul M, **OP Gusain**, RA Magray 2020. Impact of anthropogenic activities on length-weight relationship and condition factor of Schizothorax species in river Jhelum (Jammu & Kashmir). Indian Journal of Ecology 47 (2), 533-539
5. Singh, P, P Sharma, N Swami, JS Rana, MP Gusain, **OP Gusain** 2020. Composition and Diversity of Phytobenthic Communities Downstream to a Hydroelectric Dam on River Alaknanda in Garhwal Himalayan Region of Uttarakhand, India. International Journal of Ecology and Environmental Sciences 46 (2), 111-116
6. Singh, Pranav, Kamini Sharma, Navneet Swami, Jitendra Singh Rana, Manju Prakash Gusain and **Om Prakash Gusain** 2019. Assemblages of Benthic Macroinvertebrate Communities Downstream of a Dam on River Alaknanda in Garhwal Himalaya, Uttarakhand, India. International Journal of Ecology and Environmental Sciences 45 (4): 403-412, 2019 ISSN: 2320-5199 (Online)
7. Swami N, Singh P, Gul M, Rana JS, Dewan S, Gusain MP & **Gusain OP** 2019. Molecular characterization of Ephemeroptera (Mayfly) inhabiting River Alaknanda, Uttarakhand based on mitochondrial control region. Environment and Ecology, 37(2) 555-560. ISSN 0970-0420

Total Number of Research Publications: 61 (Scopus *h*-Index = 7)

Books: 02

Newsletter: 02