

Curriculum Vitae

Full Name OM PRAKASH GUSAIN
Designation Professor
Department Zoology
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Education Qualification M.Sc. (1986), D.Phil. (1992) in Zoology, HNB Garhwal University

Teaching Experience 29 Years **Research Experience** 34 Years

Areas of Interest/ Specialization

1. Freshwater Ecology
2. Biodiversity Conservation
3. Restoration Ecology

Honours & Awards:

1. 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)

Member of Academic Institutions

1. Professor, HNBGU (Since 01.01.2009)
2. Reader & Associate Professor, HNBGU (19.08.2001 to 31.12.2008)
3. Lecturer & Senior Lecturer, HNBGU (19.8.92 to 18.8.2001)
4. Lecturer (Ad-hoc), HNBGU (12.11.91 to 11.5.92)

Membership of Scientific Organization

1. Assistant Coordinator, Society for Responsible Tourism (Registered under Societies Act 21,1860, 351/2001-2002).
2. Life Member, Action for Sustainable, Efficacious, Development & Awareness (ASEA), India
3. Life Member, Indian Science Congress Association, Kolkata

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

Awarded: 10; Registered: 01

Research Projects/ MoU 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, HNBGU (since 12-02-2015)
2. Director, Faculty Development Centre under PMMMNMTT (14.07.2017 – 05.02.2018)
3. Nodal Officer (HNBGU), CU Portal of UGC (2017)
4. Nodal Officer (HNBGU), NIRF 2016, 2017, 2018 & 2019
5. Controller of Examinations, HNBGU (2013-2014)
6. Deputy Controller of Examinations, HNBGU (2011-2013)

7. Assistant Proctor 1994-96, 1998-99, 2002, 2008-2011

Conference/Symposium/Workshop Attended during last five years

International

1. 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).

National

1. 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, HNBGU, Srinagar (October 11-13, 2019)
2. 'Assessors' Orientation Programme (AOP)' organized by NAAC at GB Pant University, Pantnagar, Uttarakhand (August 19, 2019)
3. 'Academic Leadership Programme' organized by Mahatma Gandhi Antarrashtriya Hindi Vishwavidyala, Wardha in joint collaboration with CALEM (under PMMMMNMTT), AMU, Aligarh (May 1-4, 2018).
4. 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, HNBGU Srinagar (09 March, 2018).
5. Pandit Madan Mohan Malaviya National Mission on Teacher & Teaching (PMMMMNMTT) Workshop held at IGNTU, Amarkantak (14-15 September, 2017).
6. Attended 'Orientation-cum-Training Workshop for Nodal Officers of the Central University Portal of UGC, Jamia Millia Islamia, New Delhi (06 September, 2017).
7. National Workshop on 'Popularization of Remote Sensing based Maps and Geospatial Information' jointly organized ONLINE by ISRS and ISRO on the eve of National Remote Sensing Day at Department of Forestry, HNBGU, Chauras Campus (11 August, 2017).
8. Attended Three-day Conference on Benchmarking Procedures and Practices for Quality Enhancement in Higher Education, Christ University, Bangalore (November 22-24, 2016).
9. Attended National Seminar on 'Science and Technology for Human Development' and SAP (UGC) Workshop on 'Biodiversity and Conservation: Present Status and Future Perspective' organized by Department of Zoology, University of Jammu, Jammu in collaboration with The Indian Science Congress Association, Kolkata and Jammu Chapter, ISCA (March 25-27, 2015).

Conference/Symposium/Workshop Organized during last five years

1. "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. *Director IQAC, HNBGU*
2. Coordinator, NAAC 'Assessors Orientation Programme' (29th September, 2019). *Director IQAC, HNBGU*
3. Convener, World Environment Day Celebrations, in collaboration Department of Rural Technology, HNBGU (5th June 2019). *Director IQAC, HNBGU*
4. Coordinator, NAAC sponsored Awareness Programme on "NAAC Revised Accreditation Framework (RAF)" (29th April, 2019), *Director IQAC, HNBGU*
5. Three Days National Workshop on "Role of Open Educational Resources in Higher Education (ROERHE)" for Teachers in Higher Education (15-17 December, 2017). *Director, FDC (PMMMMNMTT), HNBGU*
6. Short-Term Course on "Open Educational Resources in Higher Education (OERHE)" for Teachers in Higher Education (4-9 September, 2017). *Director, FDC (PMMMMNMTT), HNBGU*

7. Organized 2 Days Training Programme on Ethics and Values in Public Governance for faculty members at Chauras Campus, HNBGU (28-29 May, 2017). *Director, IQAC, HNBGU*

Best Peer-Reviewed Publications during last five years (up to 05)

1. 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
2. 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
3. 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)
4. 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
5. Rana JS, Semalty B, Singh P, Swami N, Dewan S, Singh J, Gusain MP & **Gusain OP** (2017). Checklist of benthic macroinvertebrate taxa along different riparian land use types in Alaknanda River Catchment of the Central Himalaya, Uttarakhand (India). *Proc. Zool. Soc.* DOI 10.1007/s12595-017-0241-z. ISSN: 0974-6919 (electronic version)
6. Javaid Iqbal Mir, Uttam Kumar Sarkar, **Om Prakash Gusain** & Arvind Kumar Dwivedi (2015). Length-weight relationships of the Indian Major Carp, *Labeo rohita* (Cypriniformes: Cyprinidae) from six drainages of Ganga basin, India. *Cuadernos de Investigación UNED*, 7(1): 71-77, ISSN: 1659-4266

Books

1. O.P. Kandari and **O.P. Gusain** (eds.), Garhwal Himalaya: Nature, Culture and Society, TransMedia, Srinagar-Garhwal (2001), 480p. ISBN 81-900807-4-1
2. P. Nautiyal, J.P. Bhatt, **O.P. Gusain** and A.K. Dobriyal (eds.), Biological Diversity in Freshwater Environment, TransMedia, Srinagar-Garhwal (2005), 333p. ISBN 81-902751-6-x

Newsletter

1. Founder Editor, GURA Newsletter- A publication of the Garhwal University Research Association (1990-91)
2. Founder Editor, Aspire-The IQAC Newsletter (July 2019)

Total Number of Research Publications: 60