

Kumaun University, Nainital

Curriculum Vitae

Name : Dr. Himanshu Pande Lohani
Designation : Assistant Professor
Department : Zoology
Contact Information
• Email Address : dr.himanshulohani@gmail.com
himanshulohani@kunainital.ac.in
• Mobile No : 9897681666
LinkedIn Profile (Optional) : -
ORCID ID : <https://orcid.org/0009-0008-7472-7962?lang=en>
Scopus ID : -
Vidwan ID : -

Educational Qualification

Degree	University	Subjects	Year
Graduate Degree (UG)	Kumaun University	Zoology, Botany, Chemistry	1998
Post Graduate Degree (PG)	Kumaun University	Zoology	2000
Ph.D.	Kumaun University	Zoology	2006

Work Experience -

Position	Department	University/Organization	Year
Contractual Lecturer	Infusion College of science and technology	Kumaun University	2007-2008
Contractual Lecturer	Department of Zoology , S.S.J. Campus Almora	S.S.J. University	2008-2011
Contractual Lecturer	Department of Zoology , D.S.B. Campus Nainital	Kumaun University	2011-2013
Assistant Professor	Department of Zoology , D.S.B. Campus Nainital	Kumaun University	2013-Present

Administrative Responsibilities -

Position	Nature of responsibility	University/Organization	Year
Female	Management	National Service	2015-2018

Programme Officer		Scheme(NSS), Kumaun University	
Assistant Superintendent	Management	Examination Committee, DSB Campus Kumaun University, Nainital.	2016-2022
Member	Management	B.Sc III Year, Bio Group, Admission committee, DSB Campus Kumaun University, Nainital.	2017-2018
Member	Management	B.Sc II Semester, Bio Group, Admission committee, DSB Campus Kumaun University, Nainital.	2018-2019
Warden	Supervision	K.P. Girls Hostel DSB Campus Kumaun University	2018-till present
Member	Management	B.Sc IV Semester, Bio Group, Admission committee, DSB Campus Kumaun University, Nainital.	2019
Member	Management	B.Sc I Semester, Bio Group, Admission committee, DSB Campus Kumaun University, Nainital.	2020-2023
Member	Management	B.Sc IV Semester, Bio Group, Admission committee, DSB Campus Kumaun University, Nainital.	2021
Convener	Supervision	B.Sc III Semester, Bio Group, Admission committee, DSB Campus Kumaun University, Nainital.	2022
Assistant Proctor	Management	DSB Campus, Kumaun University, Nainital.	2022- till present

Research Interests

The area of my research interest include Earthworm Biology, Pest Management and Arachnology.

Publications (start from recent publications)

a) Research Papers-

Authors name	Title of the paper	Journal, vol, page no	Year
Divya Pangtey and Himanshu Pande	Spiders Assemblage (Arachnida Araneae) in Apple Orchard, Mukteshwar, District Nainital, Uttarakhand, India	Biodiversity Journal	2024

Akanksha Singh, Himanshu Pande	Diversity and relative abundance of honey bee species (Hymenoptera: Apidae) on black mustard (<i>Brassica nigra</i>) in agroecosystems of Nainital district, Uttarakhand	International Journal of Entomology Research	2024
Pangtey Divya and Pande Himanshu	Study on spider diversity Diversity Associated with an apple orchard, Nainital District, Uttarakhand, India	International Journal of Zoological Investigations	2023
Ankita Sindhania , Himanshu P. Lohani , Madhavinadha Prasad Kona , Taranjeet Kaur , B. R. Kaushal , Om P. Singh	Molecular forms of the Indian <i>Anopheles subpictus</i> complex differ in their susceptibility to insecticides and the presence of knockdown resistance (<i>kdr</i>) mutations in the voltage-gated sodium channel	PLOS ONE	2023
G. Pathak, H. PandeLohani , J. Siddhu, B. R. Kaushal and A.S. Verma	Seasonal Effect on Nutrition Parameters and conversion efficiencies of <i>Antherea pryolei</i> larvae fed on host plants	J. Exp. Zool. India	2022
G. Pathak, H. PandeLohani , J. Siddhu, B. R. Kaushal and A.S. Verma	Influence of abiotic factors in emergence and fecundity rate of <i>Antherea pryolei</i>	Indian Journal of Entomology Research	2022
Rekha, Himanshu P. Lohani , B. R. Kaushal, Deeksha Arya, Manisha Bisht, Apurva Joshi and Geetika Arya	Dynamics in diversity of insects Fauna in cropland of Ramnagar (Corbett City), Uttarakhand	Bulletin of Environment, Pharmacology and Life Sciences	2021
Jeetika Siddhu, H. Pande Lohani , Gunjan Pathak, Buddh Raj Kaushal.	Spider Diversity in different agricultural crops in Mangoli , Nainital District, Uttarakhand, India	Journal of Mountain Research	2021
G. Pathak, H. PandeLohani , J. Siddhu, B. R. Kaushal and S. Palliwal.	Food Consumptions and Nutritional Indices of Oak Tasar Worm <i>Antherea pryolei</i> (Jolly) Fed On <i>Quercus glauca</i> .	Journal of Advanced Zoology	2020
Ankita Sindhania, Manoj K. Das, Gunjan Sharma,	Molecular forms of <i>Anopheles subpictus</i> and <i>Anopheles sundaicus</i> in the Indian Subcontinent.	Malaria Journal	2020

Sinnathamby N. Surendran, B.R. Kaushal, H.P.Lohani and Om P. Singh.			
J. Siddhu., H.P.Lohani. , G. Pathak and B.R. Kaushal.	Spider Diversity in Rice and Mix Vegetable Agro-Ecosystem in Bhabar Region Of Nainital District, Uttarakhand.	Bulletin Of Environment, Pharmacology And Life Science.	2020
M. Singh, H. Pande , J.H. Naik, D. Goswami and B.R. Kaushal	Nutritional Indices of <i>Helicoverpaarmigera</i> (Hübner) (Lepidoptera:Noctuidae) on three different host plants.	Indian Journal of Agricultural Research.	2019
G. Pathak., H. PandeLohani. , J. Siddhu and B.R. Kaushal.	Life-History of oak tasar silkworm, <i>Antheraea proylei</i> fed on <i>Quercus glauca</i> under laboratory conditions.	International Journal of Research and Analytical Reviews.	2019
N. Dalakoti., D. Goswami, H. Lohani and B. R. Kaushal	Earthworm Communities and their Activity in Agro-Forestry and Cultivated Systems of Terai Region of Central Himalaya.	Journal of Environment Bio-Sci	2019
. H. Naik., M. Singh., H. Pande and B. R. Kaushal.	Feeding and Casting Activities of the Earthworm (<i>Amyntas corticis</i>) under laboratory conditions.	International journal of Scientific Research and Review	2019
M. Singh., J. H. Naik., H. Pande and B. R. Kaushal.	Biological effects of a plant extract on gram pod borer <i>Helicoverpa armigera</i> (Hubner) (Lepidoptera: Noctuidae).	Journal of Environment Bio-Sci	2019
M. Singh., H. Pande. , J. H. Naik., D. Goswami and B. R. Kaushal	Nutritional performance of <i>Pieris brassicae</i> (Lepidoptera: Pieridae) fed on three cruciferous cultivars.	International Journal of Research and Analytical Reviews.	2019
M. Singh., J. H. Naik., H. Pande and B. R. Kaushal	Bioefficacy of plant extract against cabbage butterfly, <i>Pieris brassicae</i> (Lepidoptera: Pieridae).	Journal of Emerging Technologies and Innovative Research.	2019
J. H. Naik., M. Singh., H. Pande. , D. Goswami and B. R. Kaushal.,	Earthworm abundance and species composition in a cultivated system of Kumaun Himalaya.	Journal of Emerging Technologies and Innovative Research.	2019
H. Naik., M. Singh., H. Pande. , D. Goswami and B. R. Kaushal.	Influence of food source on the life-cycle of <i>Amyntas corticis</i> .	International Journal of Research and Analytical Reviews.	2019
Asha Garia, Deepika Goswami, Himanshu Pande and B.	Insects species diversity and abundance in an oak forest of Kumaun Himalaya, Uttarakand	Entomon	2017

R. Kaushal			
Prasad J.R., Goswami D., Lohani H. , Kaushal B.R.	Population dynamics of earthworms in a mixed forest of Kumaun Himalaya, Uttarakhand	The journal of zoology studies 3(6):38-44	2017
J.R. Prasad, D. Goswami, H. Pande and B. R. Kaushal	Growth and reproduction of the earthworm <i>Amyntas morrisi</i> under laboratory conditions	J.Env.Bio-Sci., 31(1):1-7.	2017
Asha Garia, Deepika Goswami, Himanshu Pande and B. R. Kaushal	Species richness, abundance and diversity of insects community in pine forest of Kumaun Himalaya, Uttarakhand	Academic Journal of Entomology 9 (2):26-35.	2016
H. Pande , D. Goswami and B. R. Kaushal	Influence of cow manure, Horse manure and Pine litter on growth and reproduction of the earthworm <i>Octolasion tyrtaeum</i> under the laboratory conditions	J.Env.Bio-Sci., 29(1):7-12.	2015
H. Pande , D. Goswami and B. R. Kaushal	The growth and reproduction of <i>Eisenia fetida</i> in cow manure and field soil. Page 35-43.	J.Env.Bio-Sci.,27 (1):35-43	2013
H. Pande , D. Goswami and B. R. Kaushal	Earthworm Communities and Dynamics in some cropping systems of Kumaun Himalaya	J.Env.Bio-Sci.	2012
D. Goswami, H. Pandey , R. Bisht and B. R. Kaushal	The Growth and Reproduction of the Earthworm <i>Amyntas alexandri</i> in different food sources	J.Env.Bio-Sci.	2011
D. Goswami, H. Pandey , R. Bisht and B. R. Kaushal	Litter Consumption and cast production by the Earthworm, <i>Amyntas alexandri</i> and their effects on plant growth under laboratory conditions	J.Env.Bio-Sci.	2011
Renu Bisht, H. Pandey , D Bharti, S.P.S. Bisht & B.R. Kaushal	Reproductive potential of the earthworm <i>Metaphire posthuma</i> (<i>Oligochaeta</i>) in different food substrates	Tropical Ecology, 47(1) : 107-114	2007
Renu Bisht, D Bharti, H. Pandey , S. Bora & B.R. Kaushal	Species Richness and Abundance of Earthworms in Cultivated Soils in Kumaun Himalayas	Him. J. Env. Zool., Vol. 21(2):203-211,2007	2007
Renu Bisht, H. Pandey , S.P.S. Bisht, B Kandpal & B.R. Kaushal	Feeding and casting activities of the earthworm (<i>Octolasion tyrtaeum</i>) and their effects on crop growth under laboratory conditions	Tropical Ecology, 47(2) 291-294	2006
Renu Bisht, H. Pandey , D Bharti & B.R.	Population dynamics of earthworm (<i>Oligocheta</i>) in cultivated soils of central	Tropical Ecology, 44(2) 227	2003

Kaushal	Himalayan tarai region		
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b) Patents (start from recent publications)-

Authors name	Title of the patent	Patent no (Granted or filed)	Year
-	-	-	-

c) Books (start from recent publications)-

Authors name	Title of the book	Publisher	ISBN	Year
-	-	-	-	-

d) Book chapters (start from recent publications)-

Authors name	Title of the book	Publisher	ISBN	Year
Niharika Bisht, Himanshu Pande , Divya Pangtey, Kanchan Bhandari, Raveesh Tripathi, Shankar Kumar, and Bodh R. Kaushal	Modern Trends in Medicinal and Aromatic Plants	Indu Book Services Pvt. Ltd. New Delhi	978-93-91377-88-5	2023
Himanshu Pande Lohani, Manisha Singh, Divya Pangtey and B.R. Kaushal	Natural Product and their utilization pattern	NOVA Science publishers NewYork	978-1-68507-394-7	2020

e) Conference Publications/Proceedings (start from recent publications)-

Authors name	Title of the paper	Conference name	Year
-	-	-	-

Projects -

Title of the project	Funding agency	Amount (Rs)	Year
-	-	-	-

Teaching details -

Name of the course/paper	Department	University	Year
U.G./ Animal Diversity-I (Non-Chordata) and Parasitology	Zoology	Kumaun University	2011-2019
U.G./ Chordata	Zoology	Kumaun University	2011-2019
U.G./ Developmental Biology and Applied Zoology	Zoology	Kumaun University	2011-2019
U.G./ Biological Chemistry and Physiology	Zoology	Kumaun University	2011-2019
U.G./ Non-Chordata	Zoology	Kumaun University	2019- till present
U.G./ Chordata	Zoology	Kumaun University	2019- till present

U.G./ Developmental Biology	Zoology	Kumaun University	2019- till present
U.G./ Animal Physiology, Endocrinology and Biological Chemistry	Zoology	Kumaun University	2019- till present
U.G. (NEP)/ Animal Physiology and Biochemistry	Zoology	Kumaun University	2021-till present
U.G. (NEP- Vocational)/ Vermicology and Vermi-Biotechnology	Zoology	Kumaun University	2021-till present
P.G./ Non-Chordata	Zoology	Kumaun University	2020-till present
P.G./ Animal Physiology	Zoology	Kumaun University	2020-till present
P.G./ Developmental Biology	Zoology	Kumaun University	2020-till present
P.G./ Systematic and Applied Entomology	Zoology	Kumaun University	2020-till present
P.G./ Biology of Insects (Morphology, Physiology and Development)	Zoology	Kumaun University	2020-till present

Professional Memberships -

Organization	Position	Year
-	-	-

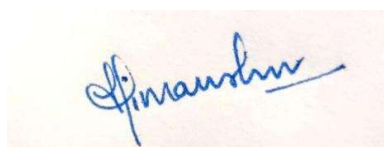
Honours and Awards -

Award	Awarding Organization	Year
Young Scientist Award	Society for Scientific Development in Agriculture and Technology	2022

Conference Presentations -

Title of presentation	Conference name	Name of the institution	Year
The checklist of spider fauna (Araneae) in Charkhet Nainital District, Uttarakhand	Global Research Initiatives for sustainable Agriculture and allied sciences	Birsa Agriculture University, Ranchi, Jharkhand, India	2022
Biopesticidal Effects of Leaf Extracts of Lantana Camara on some Lepidopterans Pests	National Conference on Current Status And Opportunities in Medicinal Plant Research and Natural Product Research	Sponsored Research and Industrial Consultancy Cell (SRICC) Kumaun University, Nainital	2021
Effect of Abiotic Factors on the rate	Global Perspective in Agricultural and	Agricultural and Environmental	2019

of Emergence and Fecundity of <i>Antheraea proylei</i>	Applied Sciences for Food and Environmental Security (GAAFES)	Technology Development Society (AETDS, Udham singh nagar Uttarakhand INDIA)	
Growth and Reproduction of an Endogeic Earthworm, <i>Amyntas corticis</i> on different food sources	Energy, Functional Materials and Nano technology and Sustainable Environment Management(ICEFN & SEM)	Nanoscience and Nanotechnology Centre, Department of Chemistry, Kumaun University, Nainital	2019
Biodiversity of Earthworms and their Role in nutrient cycling in Croplands of Kumaun Himalaya.	Future India: Science and Technology	Department of Biological Sciences, CBS&H, G.B. Pant University of Agriculture and Technology, Pantnagar	2018
Growth and Reproduction of the Earthworm <i>Metaphire californica</i> (<i>Oligocheta</i>) under laboratory conditions.	Reaching the Unreached through Science and Technology	Department of Mathematics and Department of Computer Science, DSB Campus Kumaun University Nainital	2017
Species Richness, Abundance and Diversity of Insect Community in a Pine Forest of Kumaun Himalaya in Uttarakhand.	Environmental Governance and Sustainable Development in 21 st Century India: Challenges for the Mountain Regions in the Anthropocene	Uttarakhand Political Science Association (UPSA)	2017



Signature of the faculty member