



Academic Profile

Dr. Himanshu Pande Lohani, M.Sc., Ph.D
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Communications:

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Kathgodam, Haldwani (Uttarakhand)

Major Area of Specialization: Entomology/ Earthworm Ecology/Arachnology.

Research experience: 22 years (six month Research Experience in T.S.B.F. Funded research Project worked as JRF from September 2003 – February 2004)

Total Teaching Experience: 14 years

Number of Ph. D. awarded students: 02

Number of Ph. D. enrolled students: 04

Awards/ Recognitions : 01

Academic/Administrative position held:

- Female Programme Officer National Service Scheme(NSS) from 2015-2018
- Convener of Admission committee
- Assistant Superintendent Examination Committee
- Warden K.P. Girls Hostel DSB Campus Kumaun University from 2018-till present
- Internal & External Practical Examination In charge U.G. & P.G. Zoology Department

Book Chapters: 02 (International)

- Natural Product and their utilization pattern (NOVA Science publishers NewYork)
Published 2020
- Natural Product and their utilization pattern (NOVA Science publishers New York)
Communicated 2022

List of Publications:

- National – 19
- International – 10

S.No	Title of the paper	Name of the author/s	Name of journal	Year of Publication	ISSN number
1.	Seasonal Effect on Nutrition Parameters and conversion efficiencies of <i>Antherea pryolei</i> larvae fed on host plants	G. Pathak, H. PandeLohani , J. Siddhu, B. R. Kaushal and A.S. Verma	J. Exp. Zool. India	2022	ISSN:0972-0030
2.	Influence of abiotic factors in emergence and fecundity rate of <i>Antherea pryolei</i>	G. Pathak, H. PandeLohani , J. Siddhu, B. R. Kaushal and A.S. Verma	Indian Journal of Entomology Research	2022	ISSN: 2455-4758
3.	Dynamics in diversity of insects Fauna in cropland of Ramnagar (Corbett City), Uttarakhand	Rekha, Himanshu P. Lohani , B. R. Kaushal, Deeksha Arya, Manisha Bisht, Apurva Joshi and Geetika Arya	Bulletin of Environment, Pharmacology and Life Sciences	2021	ISSN: 2277-1808
4.	Spider Diversity in different agricultural crops in Mangoli , Nainital District, Uttarakhand, India	Jeetika Siddhu, H. PandeLohani , Gunjan Pathak, Buddh Raj Kaushal.	Journal of Mountain Research	2021	ISSN: 2582-5011
5.	Food Consumptions and Nutritional Indices of Oak Tasar Worm <i>Antherea pryolei</i> (Jolly) Fed On <i>Quercus glauca</i> .	G. Pathak, H. PandeLohani , J. Siddhu, B. R. Kaushal and S. Palliwal.	Journal of Advanced Zoology	2020	ISSN : 0253-7214
6.	Molecular forms of <i>Anopheles subpictus</i> and <i>Anopheles sundaicus</i> in the Indian Subcontinent.	Ankita Sindhania, Manoj K. Das, Gunjan Sharma, Sinnathamby N. Surendran, B.R. Kaushal, H.P.Lohani and Om P. Singh.	Malaria Journal	2020	ISSN/e ISSN: 1475-2875
7.	Spider Diversity in Rice and Mix Vegetable Agro-Ecosystem in Bhabar Region Of Nainital District, Uttarakhand.	J. Siddhu., H.P.Lohani. , G. Pathak and B.R. Kaushal.	Bulletin Of Environment, Pharmacology And Life Science.	2020	Online ISSN: 2277-1808

8.	Nutritional Indices of <i>Helicoverpa armigera</i> (Hübner) (Lepidoptera:Noctuidae) on three different host plants.	M. Singh, H. Pande , J.H. Naik, D. Goswami and B.R. Kaushal	Indian Journal of Agricultural Research.	2019	Print ISSN: 0367-8245 Online ISSN: 0976-058X
9.	Life-History of oak tasar silkworm, <i>Antheraea proylei</i> fed on <i>Quercus glauca</i> under laboratory conditions.	G. Pathak., H. PandeLohani ., J. Siddhu and B.R. Kaushal.	International Journal of Research and Analytical Reviews.	2019	E-ISSN 2348-1269, P ISSN 2349-5138
10	Earthworm Communities and their Activity in Agro-Forestry and Cultivated Systems of Terai Region of Central Himalaya.	N. Dalakoti., D. Goswami, H. Lohani and B. R. Kaushal	Journal of Environment Bio-Sci	2019	ISSN 0973-6913(Print), ISSN 0976-3384(Online)
11	Feeding and Casting Activities of the Earthworm (<i>Amyntas corticis</i>) under laboratory conditions.	. H. Naik., M. Singh., H. Pande and B. R. Kaushal.	International journal of Scientific Research and Review	2019	ISSN 2279-543X
12	Biological effects of a plant extract on gram pod borer <i>Helicoverpa armigera</i> (Hubner) (Lepidoptera: Noctuidae).	M. Singh., J. H. Naik., H. Pande and B. R. Kaushal.	Journal of Environment Bio-Sci	2019	ISSN 0973-6913(Print) ISSN 0976-3384(Online)
13	Nutritional performance of <i>Pieris brassicae</i> (Lepidoptera: Pieridae) fed on three cruciferous cultivars.	M. Singh., H. Pande ., J. H. Naik., D. Goswami and B. R. Kaushal	International Journal of Research and Analytical Reviews.	2019	E ISSN 2348-1269, PRINT ISSN 2349-5138
14	Bioefficacy of plant extract against cabbage butterfly, <i>Pieris brassicae</i> (Lepidoptera: Pieridae).	M. Singh., J. H. Naik., H. Pande and B. R. Kaushal	Journal of Emerging Technologies and Innovative Research.	2019	ISSN-2349-5162
15	Earthworm abundance and species composition in a	J. H. Naik., M. Singh., H. Pande ., D. Goswami and	Journal of Emerging	2019	ISSN-2349-

	cultivated system of Kumaun Himalaya.	B. R. Kaushal.,	Technologies and Innovative Research.		5162
16	Influence of food source on the life-cycle of <i>Amyntas corticis</i> .	H. Naik., M. Singh., H. Pande. , D. Goswami and B. R. Kaushal.	International Journal of Research and Analytical Reviews.	2019	E-ISSN 2348-1269, P-ISSN 2349-5138
17	Insects species diversity and abundance in an oak forest of Kumaun Himalaya, Uttarakand	Asha Garia, Deepika Goswami, Himanshu Pande and B. R. Kaushal	Entomon	2017	ISSN:03 77-9335
18	Population dynamics of earthworms in a mixed forest of Kumaun Himalaya, Uttarakhand	Prasad J.R., Goswami D., Lohani H. , Kaushal B.R.	The journal of zoology studies 3(6):38-44	2017	ISSN:23 48-5914 JOZS 2016: 3(6):38-44
19	Growth and reproduction of the earthworm <i>Amyntas morrisi</i> under laboratory conditions	J.R. Prasad, D. Goswami, H. Pande and B. R. Kaushal	J.Env.Bio-Sci., 31(1):1-7.	2017	ISSN:09 73-6913
20	Species richness, abundance and diversity of insects community in pine forest of Kumaun Himalaya, Uttarakhand	Asha Garia, Deepika Goswami, Himanshu Pande and B. R. Kaushal	Academic Journal of Entomology 9 (2):26-35.	2016	ISSN:19 95-8994
21	Influence of cow manure, Horse manure and Pine litter on growth and reproduction of the earthworm <i>Octolasion tyrtaeum</i> under the laboratory conditions	H. Pande , D. Goswami and B. R. Kaushal	J.Env.Bio-Sci., 29(1):7-12.	2015	ISSN:09 73-6913
22	The growth and reproduction of <i>Eisenia fetida</i> in cow manure and field soil. Page 35-43.	H. Pande , D. Goswami and B. R. Kaushal	J.Env.Bio-Sci.,27 (1):35-43	2013	ISSN:09 73-6913
23	Earthworm Communities and Dynamics in some cropping systems of Kumaun Himalaya	H. Pande , D. Goswami and B. R. Kaushal	J.Env.Bio-Sci.	2012	ISSN:09 73-6913
24	The Growth and Reproduction of the Earthworm <i>Amyntas alexandri</i> in different food sources	D. Goswami, H. Pandey , R. Bisht and B. R. Kaushal	J.Env.Bio-Sci.	2011	ISSN:09 73-6913
25	Litter Consumption and	D. Goswami, H. Pandey ,	J.Env.Bio-Sci.	2011	ISSN:09

	cast production by the Earthworm, <i>Amyntas alexandri</i> and their effects on plant growth under laboratory conditions	R. Bisht and B. R. Kaushal			73-6913
26	Reproductive potential of the earthworm <i>Metaphire posthuma</i> (<i>Oligochaeta</i>) in different food substrates	Renu Bisht, H. Pandey , D Bharti, S.P.S. Bisht & B.R. Kaushal	Tropical Ecology, 47(1) : 107-114	2007	ISSN: 0564-3295
27	Species Richness and Abundance of Earthworms in Cultivated Soils in Kumaun Himalayas	Renu Bisht, D Bharti, H. Pandey , S. Bora & B.R. Kaushal	Him. J. Env. Zool., Vol. 21(2):203-211,2007	2007	ISSN:09 73-6913
28	Feeding and casting activities of the earthworm (<i>Octolasion tyrateum</i>) and their effects on crop growth under laboratory conditions	Renu Bisht, H. Pandey , S.P.S. Bisht, B Kandpal & B.R. Kaushal	Tropical Ecology, 47(2) 291-294	2006	ISSN: 0564-3295
29	Population dynamics of earthworm (<i>Oligocheta</i>) in cultivated soils of central Himalayan tarai region	Renu Bisht, H. Pandey , D Bharti & B.R. Kaushal	Tropical Ecology, 44(2) 227	2003	ISSN: 0564-3295

Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference Proceedings:

S. No.	Title of Presentation in Academic Session	Title of Conference / Seminar	Mode of Presentation	Name of Organizer	Category
1.	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 2017	Paper presentation	Uttarakhand Political Science Association (UPSA)	International (within Country)
2.	Growth and Reproduction of the Earthworm <i>Metaphire californica</i> (<i>Oligocheta</i>) under	Reaching the Unreached through Science and Technology 2017	Paper presentation	Department of Mathematics and Department of Computer Science, DSB Campus Kumaun University	National

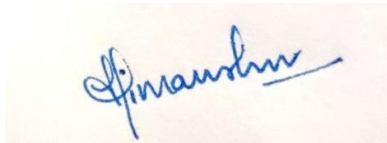
	laboratory conditions.			Nainital	
3.	Biodiversity of Earthworms and their Role in nutrient cycling in Croplands of Kumaun Himalaya.	Future India: Science and Technology 2018	Poster Presentation	Department of Biological Sciences, CBS&H, G.B. Pant University of Agriculture and Technology, Pantnagar	National
4.	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) 2019	Poster Presentation	Nanoscience and Nanotechnology Centre, Department of Chemistry, Kumaun University, Nainital	International (within Country)
5	Effect of Abiotic Factors on the rate of Emergence and Fecundity of <i>Antherea proylei</i>	Global Perspective in Agricultural and Applied Sciences for Food and Environmental Security (GAAFES) 2019	Paper presentation	Agricultural and Environmental Technology Development Society (AETDS, Udham singh nagar Uttarakhand INDIA)	International (within Country)
6	Biopesticidal Effects of Leaf Extracts of <i>Lantana Camara</i> on some Lepidopteran Pests	National Conference on Current Status And Opportunities in Medicinal Plant Research and Natural Product Research 2021	Paper presentation	Sponsored Research and Industrial Consultancy Cell (SRICC) Kumaun University, Nainital	National
7	Different Aspects of Respiration in Mammals and its basic physiology	Three Days National Webinar on “Zoology Guest Lecture Series” 2021	Invited Lecture as a Resource Person	Department of Zoology Govt. Degree College Sitarganj, Udham Singh Nagar	State
8	Norms and Regulations in Girls Hostel and Mulya Pravah	Deeksharambh Student Induction Programme (SIP) 2021	Invited Speaker	D.S.B. Campus Kumaun University, Nainital	University Level
9	The checklist of spider fauna	Global Research Initiatives for	Poster	Birsa Agriculture University, Ranchi,	International (within

	(Araneae) in Charkhet Nainital District, Uttarakhand	sustainable Agriculture and allied sciences 2022	Presentation	Jharkhand, India	Country)
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Conference / Seminar / Workshop Attended:

Sr.No	Title of Conference / Seminar / Workshop	Name of Organizer	Date
1.	Two Day Conference on “Reaching the Unreached through Science and Technology”	Department of Mathematics and Department of Computer Science, D.S.B. Campus, Kumaun University, Nainital	14/10/2017 & 15/10/2017
2.	Three Day Regional Workshop on “Research based Pedagogical Tools”	Center of Excellence in Science and Mathematics Education at Indian Institute of Science Education and Research (IISER) Pune & Kumaun University Nainital, Uttarakhand	31/07/2018 to 02/08/2018
3.	Two Day Workshop on “Gender Responsive Budgeting”	Department of Sociology Kumaun University, Nainital	25/03/2019 & 26/03/2019
4.	One Day National Webinar on “Issues and Solutions for Saving Biodiversity in Himalayan Region”	Uttarakhand State Council for Science and Technology (UCOST), Dehradun & The National Academy of Sciences, India, Prayagraj (Uttar Pradesh)	05/06/2020
5.	One Day National Webinar on “Forest, Water and Climate Change”	Society for Mountain Development & Conservation (SMDC), Nainital	10/03/2021
6.	One Day International Webinar on “Strategies against the Covid-19 Pandemic”	Department of Biotechnology, Sir J.C. Bose Technical Campus, Kumaun University, Nainital	18/06/2021
7.	One Day National Webinar on “Effects of Global Warming on Entomofauna and crop Production”	SSJDVSSS Government PG College, Ranikhet, Almora (Uttarakhand)	30/07/2021
8.	One Day National Webinar on “Himalayan Environment: Issues and Challenges”	Dr. Y.P.S. Pangtey Research Foundation Society	28/08/2021
9.	One Day National Workshop on “National Education Day”	Kumaun University Innovation and Incubation Centre (KU-IIC) Nainital	11/11/2021
10.	One Day National Workshop on “Process of Innovation Development & Technology Readiness Level (TRL) and Commercialization of Lab Technologies & Tech-Transfer”	Kumaun University Innovation and Incubation Centre (KU-IIC) Nainital	04/02/2022
11.	One Day National Workshop on “Entrepreneurship Skill, Attitude and	Kumaun University Innovation and	23/02/2022

	Behaviour Development”	Incubation Centre (KU-IIC) Nainital	
12.	One Day International Web Conference on “International Women’s Day”	History Department, Pt. Purnanand Tiwari Govt. Degree College Doshapani, Nainital	06/03/2022
13.	One Day National Conference on “Living Sustainably in Harmony with Nature”	G.B. Pant National Institute of Himalayan Environment (NIHE), Himanchal Regional Centre, Kullu, Himanchal Pradesh	05/06/2022



Signature