

Kumaun University, Nainital

Curriculum Vitae

Name : Dr. Deepika Goswami
Designation : Associate Professor
Department : Department of Zoology, D.S.B. Campus, Nainital (KU)
Contact Information
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Scopus ID :
Vidwan ID :

Educational Qualification

Degree	University	Subjects	Year
Ph.D.	Kumaun University	Zoology	2003

Work Experience

Position	Department	University/Organization	Year
Assistant Professor (Contractual basis)	S.S.J. Campus, Almora	Kumaun University	2006-2008
Assistant Professor (Permanent)	D.S.B. Campus, Nainital	Kumaun University	2008-2020
Associate Professor	D.S.B. Campus, Nainital	Kumaun University	2020- till now

Administrative Responsibilities -

Position	Nature of responsibility	University/Organization	Year
University Warden (S.R. Hostel)	Warden	Kumaun University	2008-2020
Assistant Proctor		Kumaun University	2008-2022
Departmental Library In-charge			2008-till now
Convener in		Kumaun University	Time to

various admission committee (B.Sc. and M.Sc. level)			Time
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Research Interests

(List your research interests and areas of expertise in 1-3 lines): Vermiculture and Vermibiotechnology and Entomology

Publications (start from recent publications)

a) Research Papers-

Authors name	Title of the paper	Journal, vol, page no	Year
Dr. DeepikaGoswami	Relative Abundance and Insect Biodiversity in Crop Land of Ramnagar (Corbett City), Uttarakhand, India	International Journal of Review and Analytical Research. 6(2): 2349-5138	2019
Dr. DeepikaGoswami	Diversity and Abundance of Insects in Crop land of Himalayan Terai Region of Ramnagar, Uttarakhand	International Journal of Agricultural and Applied Science	2021
Dr. DeepikaGoswami	Dynamics in diversity of insects fauna in cropland of Ramnagar (Corbett City), Uttarakhand, India	Bulletin of Environment, Pharmacolgy and Life Sciences. 10(5): 242-248	2021
Dr. DeepikaGoswami	Diversity of Butterfly Pollinators in Agroecosystems of Kumaun Region	Indian Journal of Entomology Dol.: 10.55446/IJE.2021.359	2021
Dr. DeepikaGoswami	Insects diversity in an agroecosystem of Bhabar region of Uttarakhand	Indian Journal of Entomology	2022
Dr. DeepikaGoswami	Diversity of Butterfly along different altitudinal gradient of Munsiyari, Western Himalayan Uttarakhand	Asian Journal of Conservation Biology	2022
Dr. DeepikaGoswami	Diversity and abundance of Insect Pollinators in Orchards and Agricultural Ecosystems in	International Journal of Zoological investigation Vol.8, No.1, 24-31	2022

	Paharpani Nainital, Uttarakhand, India		
Dr. DeepikaGoswami	Diversity of Insect Pest in Agricultural Crops of Munsiyari District Pithoragarh	International Journal of Zoological Investigation	2023
Dr. DeepikaGoswami	Species richness and diversity of Lepidoptera in an agricultural ecosystem of Bhabar region in District Nainital, Uttarakhand	Indian Journal of Ecology	2023
Dr. DeepikaGoswami	Macro- Invertebrate Diversity in Relation with Habit Ecology with Special Reference to Fresh Water: A Review	International Journal of Zoological Investigations Vol.9,No.2, 296-307	2023
Dr. DeepikaGoswami	Diversity and Abundance of insects in Agricultural Ecosystem of Bajoon, Nainital District, Uttarakhand, India	International Journal of Entomology Research	2024
Dr. DeepikaGoswami	LC-MS analysis of phytochemical constituents in methanolic stem extract of Solenum Pseudocapsicum	Journal of Xidian University Vol.18 (3): 968-980	2024
Dr. DeepikaGoswami	A comprehensive evaluation of potability standards of surface drinking water sources in Pithoragarh city, Uttarakhand (Accepted)	Bulletin of Environment, Pharmacology and Life Sciences [BEPLS]	2024

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
Dr. DeepikaGoswami	Diversity and Abundance of Butterflies in Kumaun Hills, Uttarakhand, India	Indu Book Services Pvt.Ltd.	978-93-91377-88-5	2024

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

Authors name	Title of the paper	Conference name	Year
Dr. DeepikaGoswami	Earthworm abundance and relationship to soil properties (with special reference to soil moisture) in mixed forest soil of Kumaun Himalaya	Threats to biodiversity and ecosystems: Impacts of developmental projects and climate change and 25 th All India Congress of Zoology	
Dr. DeepikaGoswami	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	
Dr. DeepikaGoswami	Earthworm and their role in nutrients cycling in mixed forest of Kumaun Himalaya	National seminar on plants and environment (NSSAPPE)	
Dr. DeepikaGoswami	Growth and reproduction of Earthworm <i>MetaphireCalifornica</i> (<i>Oligocheata</i>) under laboratory conditions	8 th conference of The Indian Science Congress Association (Haridwar chapter) "Reaching the Unreached through Science and Technology"	

Projects -

Title of the project	Funding agency	Amount (Rs)	Year
A comprehensive explanation into the water quality and its ecological implications of	KUC	2 Lakh	2024

Kalsa river in Chanfi, Uttarakhand.			

Teaching details -

Name of the course/paper	Department	University	Year
M.Sc. 4 th Semester Specialization in Entomology Paper 2 nd –Biology of Insects (Morphology, Physiology and Developmental biology)	Zoology	KU	From 2008 to till now
Animal Behaviour M. Sc. 4 th Semester	Zoology	KU	From 2008 to till now
Vocational (Vermiculture and Vermibiotechnology) B.A./B.Sc./B.Com. 1 st , 2 nd , 3 rd , 4 th year	Zoology (Vocational)	KU	From 2022 to till now
Applied Zoology, Taxonomy and evolution, Lower non chordate, Higher non chordate, Higher chordate, elementary entomology, animal behaviour, genetics and cell biology (B.Sc. courses)	Zoology	KU	From 2022 to till now

Professional Memberships -

Organization	Position	Year
The Entomological Society of India		2021

Honours and Awards -

Award	Awarding Organization	Year
NA		

Conference Presentations -

Title of presentation	Conference name	Name of the institution	Year
NA			

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Signature of the faculty member