

Kumaun University, Nainital
Curriculum Vitae

Name : Dr. Bijendra Lal
Designation : Assistant Professor
Department : Forestry

Contact Information

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Vidwan ID :

Educational Qualification

Degree	University	Subjects	Year
B. Sc.	H.N.B. Garhwal University Srinagar	Forestry (IV Year Degree Course)	2007
M. Sc.	H.N.B. Garhwal University Srinagar	Forestry	2009
Ph. D.	Kumaun University Nainital	Forestry	2017

Work Experience (add row if required)

Position	Department	University/Organization	Year
NEP 2020orientation &Sensitization Programme	HRDC	Malaviya Mission Teacher Training Programme	2023
Two Week Inter-Disciplinary Course In Environmental Science	Teaching Learning Center Ramanujan College,	University Of Delhi Collaboration Raghunath Girls Post Graduate College, Meerut And Ministry Of Education Pundit Madan Mohan Malaviya Nation Mission On Teachers And Teacher And Training	2023
Assistant professor	Forestry	Kumaun University Nainital	6 Year 7 Month
JRF	Forestry	H.N.B. Garhwal University Srinagar	01
Monitoring and	Forestry	Uttarakhand Forest	03 month

Evaluation of plantation schemes		Department	
M.Sc. dissertation work	Forestry	Department of Forestry	06 month
B.Sc. (Project Work)	Forestry	Appropriate Technology India (ATI) Ukhimath. Uttarakhand.	06 month

Administr

Active Responsibilities (add row if required)

Position	Nature of responsibility	University/Organization	Year
Member of Unnat Bharat Abhiyan	Social work of selected villages	Kumaun University, Nainital	2021 to continue
Member of KU-IIC	New creativity of students	Kumaun University, Nainital	2023 to continue
Member of ECO- CLUB	New creativity of students related to environment.	Kumaun University, Nainital	2021 to continue

Research Interests

(List your research interests and areas of expertise in 1-3 lines)

Forest Ecology, Plantation Forestry and Agroforestry Plantation and Nursery Technology

Publications (start from recent publications)

a) Research Papers (add row if required)

Authors name	Title of the paper	Journal, vol, page no	Year
T.L.Mohanty,L.S.Lodhiyal,Neelu Lodhiyal, M.C. Behera and B.Lal.	Tree Species Diversity VSS Managed Northern Tropical Moist Deciduous Forests in Coastal Plain of Odisha.	Frontier in crop improvement, voll.11-530-534.	2023
Lodhiyal, L.S., Lodhiyal, N., Lal, B. and Pandey, J.	Leaf decomposition and nutrient release of poplar plantations in moist plain area of Central Himalaya, Uttarakhand.	<i>Indian Journal of Ecology</i> , 44(2): 330-336.	2017
Bijendra Lal , and Lodhiyal, L.S.	Stand structure, productivity and carbon	<i>Current World Environment</i> 11(2) 466-476.	2016

	sequestration potential of Oak dominated forests in Kumaun Himalaya.		
Bijendra Lal , and Lodhiyal, L.S.	Vegetation structure, biomass and carbon content in <i>Pinus roxburghii</i> Sarg. Dominant forests of Kumaun Himalaya.	<i>Environment & We An International Journal of Science & Technology</i> 10: 117-122.	2015

b) Patents (start from recent publications)(add row if required)- **NIL**

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

c) Books (start from recent publications)(add row if required)-**NIL**

Authors name	Title of the book	Publisher	ISBN	Year

d) Book chapters (start from recent publications)(add row if required)

Authors name	Title of the book	Publisher	ISBN	Year
L. S. Lodhiyal, Jyoti Pandey, Neelu Lodhiyal, Bijendra Lal and Nidhi Bhakuni.	<i>Climate change: Socio economic and environmental issues- Problems and challenges</i>	D.K. Jain, R. C. Arya and Singh, N.P. (eds.);, Mohit Publications, New Delhi. 35-63pp	978-81-7445-695-3	2014
Lodhiyal, L. S., Mohanty, T.L., Lodhiyal, Neelu., Lal, B. and Bhawana Kapkoti.	<i>Climate change: Socio economic and environmental issues- Problems and challenges</i>	D.K. Jain, R. C. Arya and Singh, N.P. (eds.);, Mohit Publications, New Delhi. 103-124pp	978-81-7445-695-3	2014

Nautiyal, D., Pandey, J. Arya A., Jalal, M., and Lal, B	Medicinal Plants: Distribution, Utilization and Significance.	Discovery publishing house pvt. Ltd. New Delhi (India). Pp. 48- 72.	978- 93- 5056- 734-0	2015
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e) Conference Publications/Proceedings (start from recent publications) **(add row if required)**-NIL

Authors name	Title of the paper	Conference name	Year
Bijendra Lal and L.S. Lodhiyal	Vegetation Structure of Natural Forests in Nainital Kumaun Himalaya, Uttarakhand, India.	International conference on global perspective in agricultural and applied sciences for food and environmental security (GAAFES)	2019
B. Lal	<i>'Germination effect and nursery behaviour of Manipuri Banj (Quercus serrata) at middle altitude region of Garhwal Himalaya'</i>	8 th Uttarakhand State Science & Technology Congress, 26-28 December.	2013
Lal, B. Neelu Lodhiyal and L.S Lodhiyal. 2012	Dry Matter Dynamics of Shisham (<i>Dalbergia sissoo</i>) Forest in Tarai of Central Himalaya.	7 th Uttarakhand State Science & Technology Congress 2012. Graphic Era University, Dehradun, Uttarakhand	2012

Projects (add row if required)-NIL

Title of the project	Funding agency	Amount (Rs)	Year

Teaching details (add row if required)

Name of the course/paper	Department	University	Year
B. Sc. Forestry Self Finance Four Year Degree Course/ Nursery Technology/ Silvicultural Systems/ Principles of Agroforestry/ Environmental Sciences/ Participatory Forest Management/ Forest Tree Seeds/ Social Forestry/ Silviculture of Important Trees/ Forest Policies and Laws/ Forest Utilization/Dissertation	Department of Forestry and Environmental Science	Kumaun University, Nainital	2017- 2018
B. Sc. Forestry Self Finance Four Year Degree Course/ Nursery Technology/ Silvicultural Systems/ Principles of Agroforestry/ Environmental Sciences/ Participatory Forest Management/ Forest Tree Seeds/ Social Forestry/ Silviculture of Important Trees/ Forest Policies and Laws/ Forest Utilization/Dissertation	Department of Forestry and Environmental Science	Kumaun University, Nainital	2018- 2019
B. Sc. Forestry Self Finance Four Year Degree Course/ Nursery Technology/ Silvicultural Systems/ Principles of Agroforestry/ Environmental Sciences/ Participatory Forest Management/ Forest Tree Seeds/ Social Forestry/	Department of Forestry and Environmental Science	Kumaun University, Nainital	2019- 2020

Silviculture of Important Trees/ Forest Policies and Laws/ Forest Utilization/ Natural Resource Management / Cultivation and Conservation of Medicinal and Aromatic Plants			
B. Sc. Forestry Self Finance Four Year Degree Course/ Nursery Technology/ Silvicultural Systems/ Principles of Agroforestry/ Environmental Sciences/ Participatory Forest Management/ Forest Tree Seeds/ Social Forestry/ Silviculture of Important Trees/ Forest Policies and Laws/ Forest Utilization/Dissertation	Department of Forestry and Environmental Science	Kumaun University, Nainital	2020- 2021
B. Sc. Forestry Self Finance Four Year Degree Course/ Nursery Technology/ Silvicultural Systems/ Principles of Agroforestry/ Environmental Sciences/ Participatory Forest Management/ Forest Tree Seeds/ Social Forestry/ Silviculture of Important Trees/ Forest Policies and Laws/ Forest Utilization/Dissertation	Department of Forestry and Environmental Science	Kumaun University, Nainital	2021- 2022
B. Sc. Forestry Self Finance Four Year Degree Course/ Nursery Technology/ Silvicultural Systems/ Principles of	Department of Forestry and Environmental Science	Kumaun University, Nainital	2022- 2023

Agroforestry/ Environmental Sciences/ Participatory Forest Management/ Forest Tree Seeds/ Social Forestry/ Silviculture of Important Trees/ Forest Policies and Laws/ Forest Utilization/ Natural Resource Management / Cultivation and Conservation of Medicinal and Aromatic Plants			
B. Sc. Forestry Self Finance Four Year Degree Course/ Nursery Technology/ Silvicultural Systems/ Principles of Agroforestry/ Environmental Sciences/ Participatory Forest Management/ Forest Tree Seeds/ Plantation Technology /Silviculture of Important Trees/ Forest Policies and Laws/ Forest Utilization/Dissertation	Department of Forestry and Environmental Science	Kumaun University, Nainital	2023- 2024

Professional Memberships (add row if required)-NIL

Organization	Position	Year

Honours and Awards (add row if required)

Award	Awarding Organization	Year
YOUNG SCIENTIST AWARD	8 th Uttarakhand State Science & Technology Congress, (Dehradun)	2013

Conference Presentations (add row if required)

Title of presentation	Conference name	Name of the institution	Year
'Kuli Begar Awm Van Aandolan'	Online National Seminar	History Department S.S.J University, Almora.	2021
"Vegetation composition, biomass and carbon stock in standing tree of Nainital forest of Kumaun region of Uttarakhand".	National Workshop on " <i>Climate Change education</i> "	Organized by Department of Botany, Govt. Post Graduate College, Dwarahat, Almora (Uttarkhand).	2017
"Vegetation composition, biomass and carbon stock in standing tree of Nainital forest of Kumaun region of Uttarakhand".	National Seminar on "Socio-Economic Impact of Ecological Ignorance in Development: Raising Disastrous Possibilities"	Department of Botany, Govt. Post Graduate College, Dwarahat, Almora (Uttarkhand)	2017
Biomass and carbon Content in Chir and Oak Forest of Kumaun Himalaya.	National Workshop on " <i>Climate Change education</i> "	Organized by Uttarakhand Centre on Climate Change (UCCC), Kumaun University, S.S.J. Campus, Almora.	2015

**(Bijendra Lal)****Signature of the faculty member**