

Kumaun University, Nainital

Curriculum Vitae

Name : Dr. Neeta Arya
Designation : Assistant Professor (Contractual Faculty)
Department : Forestry
Contact Information
• Email Address : neetaaryadr@gmail.com
• Mobile No : +919456723840
LinkedIn Profile (Optional) :
ORCD ID :
Scopus ID :
Vidwan ID :

Educational Qualification

Degree	University	Subjects	Year
Graduation	Kumaun University	Forestry, Zoology, Botany	2001
Post-graduation	Kumaun University	Forestry	2003
Ph. D.	Kumaun University	Forestry	2009

Work Experience (add row if required)

Position	Department	University/Organization	Year
Contractual faculty	Department of Forestry D.S.B. Campus, Nainital	Kumaun University	2009 to Present
Contractual faculty	Department of Forestry S.S.J. Campus, Almora	Kumaun University	08/08/2007- 2009

Administrative Responsibilities(add row if required)

Position	Nature of responsibility	University/Organization	Year
Assistant Superintendent for Sessional Examination	Member	Examination Cell, D. S. B. Campus, Kumaun University, Nainital	2019-2022
Member	Management	Admission Committee (Bio-Group), D. S. B. Campus, Kumaun University, Nainital	2015-2017
Member	Management	Admission Committee, B. Sc Forestry, D. S. B. Campus, Kumaun University, Nainital	2017-2019
Member	Management	Admission Committee B. Sc. V semester (Bio-Group), D. S. B. Campus, Kumaun University, Nainital	2018-2019
Member	Management	Admission Committee, B. Sc. III semester (Bio-Group), D. S. B. Campus, Kumaun University, Nainital	2019-2020

Member	Management	Admission Committee, M. Sc Forestry, D. S. B. Campus, Kumaun University, Nainital	2019-2023
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Research Interests

My primary research interest encompasses the intricate domains of ecology, biodiversity conservation and phytosociological analysis of vegetation with over 19 years dedicated to research endeavors in these specialized areas.

Publications (start from recent publications)

a) Research Papers(add row if required)

Authors name	Title of the paper	Vol, page no	Year
Neeta Arya and Jeet Ram	Variation in Species Richness and other Vegetational Parameters in Pine and Mixed Broadleaf Forest of Central Himalaya.	International Journal of Environment, Agriculture and Biotechnology (IJEAB). Vol-4, ISSN: 2456-1878.	2019
Neeta Arya and Jeet Ram	Influence of canopy cover on vegetation in <i>P. roxburghii</i> sarg (chir-pine) dominated forest in Uttarakhand Himalaya, India.	International Journal of Bioassaya. ISSN: 2278-778X	2016
Neeta Arya and Jeet Ram	Influence of canopy cover on plant diversity in pine dominated and mixed broadleaf forest of Kumaun Central Himalaya.	International Journal of Applied Research. Vol 1. ISSN: 2394-5869.	2015
Neeta Arya and Jeet Ram	Effect of canopy opening on species richness in <i>P. roxburghii</i> sarg (chir-pine) forests in Uttarakhand Himalaya.	Paripex Indian Journal of Research. Vol 2. ISSN: 2250-1991	2013
Neeta Arya, Beena Tewari and Jeet Ram	The effect of natural and anthropogenic disturbance in forest canopy and its effect on species richness in forests of Uttarakhand Himalaya, India	India. Russian Journal of Ecologz. Vol 43, pp 117-121. (ISSN: 1067-4136)	2012
Neeta Arya and Jeet Ram	Forest disturbance and its impact on species richness and regeneration of Uttarakhand Himalaya	York Science Journal. 4(6):21-27. (ISSN: 15541554-0200).	2011
Divya Gurarni, Neeta Arya,	Studies on plant biodiversity of pure	New York Science Journal 3 (8): 1-5. (ISSN: 1554-0200)	2010

Anil Yadava and Jeet Ram	Pinus roxburghii Sarg forest and mixed pine –oak forest in uttarakhand Himalaya		
Jeet Ram, Beena Tewari and Neeta Arya	Ecology of medicinal plants in Uttarakhand Himalya, India	<i>The Indian Forester</i> , 136: 1223-1229	2010
Jeet Ram, Beena Tewari and Neeta Arya	Variation in pplant biodiversity of chir-pine and banj-oak forest of Uttaranchal Himalaya	<i>Biodiversity resources management and sustainable use</i>	2005

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

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

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

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
-	-	-	-	-

e) Conference Publications/Proceedings (start from recent publications)(add row if required)

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

Projects(add row if required)

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 I st year (Forest Ecology)	Forestry	Kumaun University	2007
B. Sc III rd year (Forest Utilization)			
M. Sc I st year (Forest Ecology and Silviculture)	Forestry	Kumaun University	2007
M. Sc II nd year (Wildlife biology and Forest Entomology)			
B. Sc I st year (Forest Ecology)	Forestry	Kumaun University	2008
B. Sc III rd year			

(Forest Utilization)			
M. Sc I st year (Forest Ecology and Silviculture)	Forestry	Kumaun University	2008
M. Sc II nd year (Wildlife biology and Forest Entomology)			
B. Sc I st year (Forest Ecology)	Forestry	Kumaun University	2009
B. Sc III rd year (Forest Utilization)			
M. Sc I st year (Forest Ecology and Silviculture)	Forestry	Kumaun University	2009
M. Sc II nd year (Wildlife biology and Forest Entomology)			
B. Sc I st year (Forest Ecology)	Forestry	Kumaun University	2010
B. Sc III rd year (Forest Utilization)			
M. Sc I st year (Forest Ecology and Silviculture)	Forestry	Kumaun University	2010
M. Sc II nd year (Wildlife biology and Forest Entomology)			
B. Sc I st year (Forest Ecology)	Forestry	Kumaun University	2011
B. Sc III rd year (Forest Utilization)			
M. Sc I st semester (Advance Forest Ecology)	Forestry	Kumaun University	2011
M. Sc II nd Semester (Forest Protection)	Forestry	Kumaun University	2012
B. Sc I st year (Forest Ecology)	Forestry	Kumaun University	2012
B. Sc III rd year (Forest Utilization)			
M. Sc III rd semester (Agroforestry System and Soil Water Management)	Forestry	Kumaun University	2012
B. Sc I st year (Forest Ecology)	Forestry	Kumaun University	2013
B. Sc III rd year (Forest Utilization)			
B. Sc Forestry (Self Finance) Forest Ecology, Biodiversity and Forest Types	Forestry	Kumaun University	2013

M. Sc IV rd semester (Dissertation)	Forestry	Kumaun University	2014
B. Sc I st year (Forest Ecology)	Forestry	Kumaun University	2014
B. Sc III rd year (Forest Utilization)			
M. Sc I st semester (Advance Forest Ecology)	Forestry	Kumaun University	2014
B. Sc Forestry (Self Finance) Forest Ecology, Biodiversity and Forest Types	Forestry	Kumaun University	2014
B. Sc I st year (Forest Ecology)	Forestry	Kumaun University	2015
B. Sc III rd year (Forest Utilization)			
M. Sc II nd Semester (Forest Protection)	Forestry	Kumaun University	2015
M. Sc III rd semester (Agroforestry System and Soil Water Management)	Forestry	Kumaun University	2015
B. Sc I st Semester (Forest Ecology)	Forestry	Kumaun University	2015
M. Sc IV rd semester (Dissertation)	Forestry	Kumaun University	2016
M. Sc I st Semester (Physical Environment and Forest Ecosystem)	Forestry	Kumaun University	2016
B. Sc II nd Semester Nursery Management)	Forestry	Kumaun University	2016
M. Sc II nd Semester (Forest Biodiversity and Conservation)	Forestry	Kumaun University	2016
B. Sc III rd Semester (Environmental Science and Forest Law)	Forestry	Kumaun University	2016
M. Sc III rd Semester (Nursery Technology)	Forestry	Kumaun University	2016
B. Sc IV th Semester (Wood Science and Technology)	Forestry	Kumaun University	2017
M. Sc IV th Semester (Forest Products and Industries)	Forestry	Kumaun University	2017
B. Sc V th Semester (Wildlife Management and Ecotourism)	Forestry	Kumaun University	2017
M. Sc I st Semester (Physical Environment and Forest Ecosystem)	Forestry	Kumaun University	2017
B. Sc VI th Semester (Wood Science and Technology)	Forestry	Kumaun University	2018
M. Sc II nd Semester (Forest Biodiversity and Conservation)	Forestry	Kumaun University	2018
B. Sc I st Semester (Forest Ecology)	Forestry	Kumaun University	2018

M. Sc III rd Semester (Nursery Technology)	Forestry	Kumaun University	2018
B. Sc II nd Semester (Nursery Management)	Forestry	Kumaun University	2019
M. Sc IV th Semester (Forest Products and Industries)	Forestry	Kumaun University	2019
B. Sc I st Semester (Forest Ecology and Biodiversity)	Forestry	Kumaun University	2019
B. Sc III rd Semester (Environmental Science and Forest Law)	Forestry	Kumaun University	2020
M. Sc I st Semester (Forest Ecology)	Forestry	Kumaun University	2020
B. Sc II nd Semester (Biostatistics)	Forestry	Kumaun University	2021
B. Sc IV th Semester (Wood Science and Technology)	Forestry	Kumaun University	2021
M. Sc II nd Semester (Forest Legislation and Policies)	Forestry	Kumaun University	2021
B. Sc I st Semester (Forest Ecology and Biodiversity)	Forestry	Kumaun University	2021
B. V th Semester (Forest Logging and Utilization)	Forestry	Kumaun University	2021
M. Sc III rd Semester (Nursery and Plantation Technology)	Forestry	Kumaun University	2021
B. Sc II nd Semester (Biostatics)	Forestry	Kumaun University	2022
B. Sc VI th Semester (Biostatistics)	Forestry	Kumaun University	2022
M. Sc IV th Semester (Forest Products and Industries)	Forestry	Kumaun University	2022
B. Sc. I st Semester (NEP) (Introduction to Forestry Unit-1)	Forestry	Kumaun University	2022
B. Sc III rd Semester (Nursery Management Forestry- Vocational Nursery Technology)	Forestry	Kumaun University	2022
Forestry- Minor Ecotourism in Himalayan Region	Forestry	Kumaun University	2022
M. Sc I st Semester (Forest Ecology)	Forestry	Kumaun University	2022
B. Sc. II nd Semester (NEP) (Forest Ecology Unit-1)	Forestry	Kumaun University	2023
B. Sc IV th Semester (Forest Utilization) Forestry- Vocational Watershed Management	Forestry	Kumaun University	2023
M. Sc II nd Semester (Forest Biodiversity and Conservation)	Forestry	Kumaun University	2023
B. Sc. III rd Semester (NEP) (Plantation Forestry Unit-4)	Forestry	Kumaun University	2023
B. Sc V th Semester (Wildlife Management and Ecotourism)	Forestry (july)	Kumaun University	2023
Forestry- Minor Medicinal and Aromatic Plants	Forestry	Kumaun University	2023
Forestry- Vocational Remote Sensing and GIS	Forestry	Kumaun University	2023

M. Sc III rd Semester (Forest Biodiversity and Conservation)	Forestry	Kumaun University	2023
B. Sc. IV th Semester (NEP) (Principles of Silviculture -4)	Forestry	Kumaun University	2024
B. Sc VI th Semester (Wood Science and Technology)	Forestry	Kumaun University	2024
Forestry- Vocational Non- Timber Forest Products	Forestry	Kumaun University	2024
M. Sc IV th Semester (Forest Products and Industries)	Forestry	Kumaun University	2024

Professional Memberships(add row if required)

Organization	Position	Year
Society for Mountain Development and Conservation	Joint Secretary	2021-Present

Honours and Awards(add row if required)

Award	Awarding Organization	Year
-	-	-

Conference Presentations(add row if required)

Title of presentation	Conference name	Name of the institution	Year
Neeta Arya and Jeet Ram	Impact of Climate Change and Anthropogenic distribution of <i>P. roxburghii</i> Sarg. And mixed broadleaf Forest in Uttarakhand Himalaya	International conference on Current Approaches in Agricultural, Biological and Applied Sciences for Sustainable Development	2024
Neeta Arya and Jeet Ram	Structural Variation in <i>Pinus roxburghii</i> and mixed broadleaved forest of Kumaun Himalaya, India	National Seminar on “Global Perspective in Agricultural and Applied Sciences for Food and Environmental Security (GAAFES- 2019), Kumaun University, Nainital	2019
Neeta Arya	Diversity analysis in <i>Pinus roxburghii</i> Sarg. And mixed broadleaf forest of Central Himalaya, India	National Seminar on “Plants and Environment”. Organized by Department of Botany, Kumaun University, Nainital	2017
Neeta Arya and Jeet Ram	Impact of climate change and anthropogenic disturbance on regeneration status of <i>P. roxburghii</i> Sarg. Forest in Uttarakhand Himalaya	Organized by Uttarakhand History and Culture Association. “Revisiting and Reconstructing Past of Himalayan Region”. PNG GOVT. PG College, Ramnagar, Uttarakhand	2016

Beena Tewari, Neeta Arya and Ashish Tewari	Impact of climate change on hill communities of Himalayan region. "Challenges of Women in the Himalayan Region"	Organized by Centre for Women's Studies (CWS), Kumaun University, Nainitaland India World Founhation (IWF) New Delhi. Sponsored by: ICSSR, Govt. of India and Kumaun University, Nainital	2015
Neeta Arya and Jeet Ram	Influence of canopy cover on vegetation in <i>P. roxburghii</i> Sarg (chir-pine) dominated forest in Uttarakhand Himalaya	National conference on Environmental Conservation and Clean Indian Programme organized by MANU-International Council for Man and Nature (Asia Chapter)in collaboration with UGC- Academic Staff College, Kumaun University, Nainital.	2014
Neeta Arya	Climate Change and Adaptation	Central Himalayan Environment Association (CHEA), Nainital	2011
Neeta Arya and Jeet Ram	Effect of disturbance on biodiversity in <i>P. roxburghii</i> Sar. And banj-oak mixed broadleaf forests in Uttarakhand Humalaya	<i>National seminar on 'Research Methods in Forestry and Climate Change'</i>	2010



Signature of the faculty member