


Curriculum Vitae

Full Name:	Prof. D. S. Chauhan	
Designation:	Professor	
Department:	Forestry & Natural Resources	
Campus:	Srinagar (Chauras)	
Telephone:		
Mobile:	7500280692	
Email:	dschauhan2008@gmail.com	
Date of Birth:	22-04-1969	
Educational Qualification:	M.Sc, M.Phil, NET, Ph.D	
Fields of Specialization:	Agroforestry, NRM, Forest vegetation & Regeneration ecology	
Teaching Experience:	More than 22 years	
Area of Interest:	<ol style="list-style-type: none"> 1. Agroforestry mapping 2. Carbon sequestration and climate change mitigation in Agroforestry 3. NTFPs for livelihood & economic security 4. Climate resilience Community based forest management 5. Production of quality planting material 	
Honours & Awards:	<ol style="list-style-type: none"> 1. Post doc fellowship from CSIR, New Delhi, India from 1996-2000. 2. Prestigious S.K. Seth prize from The Indian Forester for the year 2014 for best research paper awarded on 2016 (community composition, tree population structure in a temperate broad-leaved evergreen oak forest along a disturbance gradient in Garhwal Himalaya, Uttarakhand). 3. Fellow of Indian Society of Agroforestry for the year 2021, awarded by Indian Society of Agroforestry, ICAR, Jhansi, India. 	
Membership/Associations:	<ol style="list-style-type: none"> 1. International society for Tropical ecology, Varansi, India (Life member) 2. Indian society of Agroforestry, Jhansi, India (Life member) 3. International Allelopathy Foundation, Haryana, India 4. Society for Indian Journal of Forestry, Dehradun, India 5. Indian Ecological Society, Hissar, India 	
Research Supervision (No. of PhD. Degree Awarded/ Submitted/Registered):	<ol style="list-style-type: none"> 1. Ph.D degree awarded = 09 (Nine) 2. Ph.D degree submitted/registered = 03 (Three) 	
Research Projects/ MoU undertaken (Title, Funding Agency, Total Cost, Completed/ Ongoing):	<ol style="list-style-type: none"> 1. "Quality seedling production and establishment of herbal garden (trees only)" No. GO/UA-4/2000 sanctioned by National Medicinal Plant Board, Department of AYUSH, Ministry of Health & Family Welfare, New Delhi (2004-2007) Rs.10,46000=00. 2. "Forest Diversity studies in Phakot & Pathri Rao Watershed" No. ES/11/595/01 sanctioned by Dept. of Science & Technology, Ministry of Science & Technology, Govt. of India, New Delhi (2005-2007) Rs.6,54,900=00. 3. "Regeneration and Plant Diversity Status along the disturbance gradient on Natural Oak Forests in Garhwal Himalaya". No. 14/40/2003-ERS/RE sanctioned by Ministry of Environment & Forests, Govt. of India, New Delhi. (2005-2008) Rs.12,60,630=00. 4. "Networking Projects on Non Timber Forest Products (NTFP) in Uttarakhand". No. 11-101/Edu/NTFP/ICFRE/553 Sanctioned by Indian Council of Forestry Research and Education (ICFRE), Dehra Dun. (2015-2017), Rs. 10,50000=00. 	
Administrative Experience:	<ol style="list-style-type: none"> 1. Programme officer, N.S.S., HNB Garhwal University for 3 years 2004-2006. 2. Senior Programme officer, N.S.S., HNB Garhwal University for one year 2007-08. 3. Assistant Controller of Examination (Main Exam.), HNB Garhwal University, 2011 4. Assistant Controller of Examination (Main Exam.), HNB Garhwal University, 2014 5. Deputy Controller of Examination (Main Exam.), HNB Garhwal University, 2015 6. Deputy Controller of Examination (Main Exam.), HNB Garhwal University, 2016 	
Scientific visits Abroad/ International Collaboration:	International collaboration with Rottenberg University, Germany	
Conference/Symposium/Workshops Attended during the last 5 year:	10 (Ten)	

Conference/Symposium/Workshop Organized during last five years:
45 (IRS online outreach programme on RS & GIS)

Total Number of Research Publications:
83 (Eighty three)

Scientific publications in last five years:

1. Pankaj Lal, D.S.Chauhan, J.S. Butola and V.P. Khanduri (2018). Native, Endemic and Utilization Pattern of woody species of Dandachali forest of Tehri Forest Division, North-West Himalaya. **Indian Journal of Ecology** 45 (1): 70-76.
2. K.K. Vikrant, D.S. Chauhan, R.H. Rizvi and Abhishek Maurya (2018). Mapping the Extent of Agroforestry Area in Different Altitudes of Tehri District, North Western Himalaya, India through GIS and Remote Sensing. **Journal of the Indian Society of Remote Sensing** 46 (9): 1471-1480.
3. Vikaspal Singh, Dhanpal Singh Chauhan and Sabyaschi Dasgupta (2018). Effect of stand structure and aspect on the regeneration of banj oak (*Quercus leucotrichophora* A. Camus) forest along disturbance in Garhwal Himalaya, Uttarakhand, India. **Forestry Studies** 68: 33-39.
4. Vikaspal Singh, Sunil Prasad and Dhanpal Singh Chauhan (2018). Phytodiversity and Stand Characters of Six Oak (*Quercus leucotrichophora* A. Camus) Forests in Garhwal Himalaya, Uttarakhand, India. **Forestry Ideas** 24 No. 2(56): 121-130.
5. Vikaspal Singh, D.S.Chauhan and S. Dasgupta (2018). Study on soil physical characters in relation to aspect and altitude of a Garhwal Himalayan broad leaved forest. **ENVIS Bulletin Himalayan Ecology**, 26: 105-108.
6. K.K. Vikrant, D.S. Chauhan and R.H. Rizvi (2019). Biomass and Carbon Potential in Agroforestry Systems along Altitudes in Tehri District of Uttarakhand. In: *Agroforestry for Climate Resilience and Rural Livelihood*. (Eds. Dev, I., Ram, A., Kumar, N., Singh, R., Kumar, D., Uthappa, A.R., Handa, A.K. and Chaturvedi, O.P.). Scientific Publishers, Jodhpur. Pp.442.
7. Vijay Kumar Yadav, P.S. Chauhan, D.S. Chauhan, Subhasis Mahato and Aditya Kumar Jayant (2019). Status of large mammalian species in Urgam beat of Nanda Devi Biosphere Reserve (NDBR), Uttarakhand, India. **Journal of Entomology and Zoology studies** 7 (1): 541-544.
8. Pankaj Lal and D.S. Chauhan (2019). Descriptive study of Burans (*Rhododendron arboreum* Smith) in the Uttarakhand, India, North West Himalaya. **Journal of Agriculture and Forest Meteorological Research** 2 (1): 59-62.
9. Vijay Kumar Yadav, D.S.Chauhan and PC Lakhera (2019). Occurrence and feeding habit of Asiatic black bear (*Ursus thibetanus*) in Nanda Devi biosphere reserve, Uttarakhand, India. **Journal of Entomology and Zoology studies** 7 (3): 1650-1656.
10. S. Prasad, V. Singh and D.S. Chauhan (2019). Consequences of disturbance in Banj Oak (*Quercus leucotrichophora*) forests of Garhwal Himalaya. **International Journal of Agriculture Sciences** 11 (17): 9017-9021.
11. Vikaspal Singh, D.S.Chauhan and S. Dasgupta (2019). Variation in Species Distribution Pattern and Dominance with Altitude and Aspect of Garhwal Himalayan Oak Forest. **Journal of Tree Sciences** 38 (1): 15-22.
12. K. K. Vikrant, D.S. Chauhan and R.H. Rizvi (2020). Carbon Stock Assessment along Altitudes in Agrisilviculture Systems of Tehri District, Uttarakhand, North Western Himalaya- Case study of Pratapnagar block. **Indian Forester** 146(3):202-207.
13. Vijay Kumar Yadav, D.S.Chauhan and PC Lakhera (2020). Diet and feeding habit of Asiatic black bear (*Ursus thibetanus*) in Nanda Devi biosphere reserve, Uttarakhand, India. **Ecology Environment and Conservation** 26 (August) 299-305.
14. K. K. Vikrant, D.S. Chauhan and R.H. Rizvi (2020). Structure of Agroforestry Policy for Indian Himalaya. **Indian Forester** 146 (8): 710-714.
15. K. K. Vikrant, D.S. Chauhan and R.H. Rizvi (2020). Carbon storage along altitudes in agrisilviculture system- case study of Devprayag block, Tehri district, Uttarakhand, India. **International Journal of Current Research in Biosciences and Plant Biology** 7 (9): 29-38.
16. Vikaspal Singh, D.S.Chauhan and S. Dasgupta (2020). Study on seedling population response to disturbance of a Garhwal Himalayan Oak (*Quercus leucotrichophora* A. C amus) Forest. In *Quercus: Classification, Ecology and Uses* (ed. Bent J. Steffensen), Nova Science Publishers, Inc. New York 323- 333 pp.
17. K. K. Vikrant, D.S. Chauhan and R.H. Rizvi (2021). Carbon Storage Potential in Traditional Agroforestry System - case study of Tehri District on Uttarakhand, North-Western Himalaya, India. **Indian Forester** 147 (3): 240-249.
18. R.S. Bali and D.S. Chauhan (2021). Nursery techniques to optimize seedling growth and field performance of *Sapindus mukorossi* Gaertn. **Indian Journal of Agroforestry** 23(1): 82-87.
19. Vijay Kumar Yadav, D.S.Chauhan and PC Lakhera (2021). Asiatic Black Bear (*Ursus thibetanus*) Activity Pattern and Human-Black Bear Conflict in Nanda Devi Biosphere Reserve, Western Himalaya, India. **Indian Journal of Ecology** 48 (4): 1075-1082.

20. D.S. Chauhan, Pankaj Lal and A.K. Sharma (2021). Extraction of *Rhododendron arboreum* Smith. flowers from the forest for the livelihood and rural income in Garhwal Himalaya, India. **Scientific Reports** 11, 20844.
21. K.K. Vikrant, D.S.Chauhan and R.H. Rizvi (2021). Assessment of Biomass and Carbon Stock along altitudes in Traditional agroforestry system in Tehri district of Uttarakhand, India. In: Akshat Uniyal & Isha Sharma, (eds) Trends in Agriculture: Traditional and Modern Approaches. pp. 243-256.
22. K.K. Vikrant, D.S.Chauhan and R.H. Rizvi (2021). Assessment of Biomass and Carbon Stock along altitudes in Traditional agroforestry system in Tehri district of Uttarakhand, India. In: Shukla, G., Chakravarty, S., Panwar, P., Bhat, J.A, (eds), Agroforestry—Small Landholder’s Tool for Climate Change Resiliency and Mitigation, Intech Open: London, UK.
23. Vikaspal Singh, D.S. Chauhan and S. Dasgupta (2022). A Study of Oak Dominant Forest in Garhwal Himalaya Relation to Different Aspects and Altitudes, Uttarakhand. In: Manju Rani (eds) Biodiversity: In the Service of Mankind. Published by Walnut Publication, New Delhi. Pp. 59- 64. (ISBN: 978-1-957302-34-8)