


Curriculum Vitae

Full Name:	PROF. CHANDRA MOHAN SHARMA			
Designation:	Professor			
Department:	Botany & Microbiology			
Campus:	Srinagar Campus			
Telephone:	01370-267149	Fax:	01370-267160	
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Education Qualification:	<ul style="list-style-type: none"> • Ph.D. (Palynotaxonomy, 1986) from H.N.B. Garhwal University, Srinagar Garhwal. • P.G. Diploma in Natural Resources Management; Forestry and Ecology (PGDFE) (1992) from Indian Institute of Remote Sensing, Dehradun 			
Teaching Experience:	38 Years	Research Experience:	41 Years	
Research Interest:				
<ul style="list-style-type: none"> • Ecology • Forest Inventory • Remote Sensing 				
Honours & Awards:				
<ol style="list-style-type: none"> 1. Chairman of the UGC Review Committee for on-the-spot inspection of Forest Research Institute, Deemed to be University, Dehradun, Uttarakhand (5th -6th February 2010). 2. Member of the Peer Review Team constituted by Director General, Indian Council of Agricultural Research to make on the spot assessment for accreditation of Dr. Panjab Rao Deshmukh Kirshi Vidyapeeth, Akola during 15-19 December, 2015. 3. Nominated by ICAR as a Member of Board of Management for Indian Institute of Soil and Water Conservation for the years 2017 and 2018. 4. Appointed as a Professor of Forestry (in Absentia) at Mizoram Central University, Aizawl, Mizoram (2006). 				
Membership of Academic Institutions:				
<ol style="list-style-type: none"> 1. Member of Academic Council H.N.B. Garhwal University April 1987-May 1991 2. Member of Academic Council VCSG UUHF, Bharsar June 2014-July 2017 3. Member of Executive Council/ Board of Management VCSG UUHF, Bharsar June 2014-July 2017 4. Chairman, Board of Management VCSG UUHF, Bharsar August 2017- August 2018 				
Membership of Scientific Organizations:				
<ol style="list-style-type: none"> 1. Member of Executive Board of the Indian Society of Tree Scientists (2003-2008). 2. Nominated by ICAR as a Member of Board of Management of Indian Institute of Soil and Water Conservation for the years 2016 and 2017. 3. Member of the International Scientific Committee in Forest Biomass Conference held during 7-9 October 2013 at Poznan, Poland. 4. Member of the XXV ICAR Regional Committee No.1 during 2017-2018. 				
Research Supervision:				
Ph.D. (Awarded: 20; Registered: 02)				

Research Projects/ MoU undertaken:

1. "Pollen Productivity, Multilocational dispersal trials and Provenance Progeny Analysis in Some Multipurpose Temperate Himalayan Trees- *Pinus roxburghii*" Sanctioned by ICFRE Dehradun, for a total cost of Rs.3, 03,700/- (initially). (1996-2000)
2. "Coordinated Research Project on Genetic Improvement of *Pinus roxburghii*" Sanctioned by ICFRE Dehradun, for a total cost of Rs.11, 80,600/- (initially). (1997-2001).
3. "Forest composition and Diversity along a disturbance gradient and socio-economic Status of the people at two biodiversity rich places of Garhwal Himalaya" Sanctioned by DST New Delhi, for a total cost of Rs.23,85,000/- (2006 -2009).
4. "Forest Structure, composition and diversity in relation to socio-economic status of the people along a disturbance gradient in Dudhatoli area of Garhwal Himalaya". Sanctioned by GBPIHED, Almora for a total cost of Rs. 6,50000/-. (April 2008 onwards).
5. Identifying the Changes in Vegetation on Ridgetops to predict Climate impact and assisted migration. Sanctioned by DST New Delhi, for a total cost of Rs. 40,43400/- (Aug., 2012-Nov., 2015).
6. Livelihood Development programme through integrated farming system approach in Dam affected area of Tehri District (Coordinator). Sanctioned by SEWA-THDC for a total cost of Rs. 67,91000 (Feb. 2016 to May 2018).

Administrative Experience:-

1. Dean, School of Life Sciences, H.N.B. Garhwal University Srinagar Garhwal (January 1 to till date).
2. University Campus Director, (Chauras), H.N.B. Garhwal University (February, 2022 to till date).
3. Vice-Chancellor, VCSG Uttarakhand University of Horticulture & Forestry, Bharsar, Pauri Garhwal, 09 August 2017– 08 August, 2018.
4. Vice-Chancellor, In-Charge from 15.05.2017 to 25.06.2017, VCSG Uttarakhand University of Horticulture & Forestry, Bharsar, Pauri Garhwal
5. Dean Post Graduate Studies, (VCSG UUHF, Bharsar), Pauri Garhwal from July, 2015-July, 2018.
6. Dean, College of Forestry, Ranichauri (VCSG UUHF, Bharsar), Tehri Garhwal, 1st June, 2014 – 15.05.2018.
7. Director Research, VCSG UUHF, Bharsar, 08.10.2015 – 20.01.2016
8. Chairman, Sports Council, HNB Garhwal University (27.07.06 – 26.01.09).
9. Assistant warden, Trishul PG and Research Hostel, HNB Garhwal University Srinagar Garhwal (Jan. 1995-Jan 1996).
10. Head, Department of Forestry H.N.B. Garhwal University Srinagar Garhwal, (April 1987-May 1991 & July 1997 - July 1998).
11. Assistant Proctor, HNB Garhwal University Campus Srinagar Garhwal (Sept 1987 - May 1989).
12. Head, Department of Botany, Garhwal University Campus Tehri, (August 1985 - May 1986).

Scientific Visits Abroad/ International Collaboration:

1. 23rd International Union of Forest Research Organization World Congress (Forest for the future sustaining society and the environment) held at Seoul, Republic of Korea during 23rd 28th August 2010.
2. Forest Biomass Conference 2013, organised by the Faculty of Forestry, Poznan University of Life Sciences, Poznan, Poland. October 07 – 09, 2013.

Conference/Symposium/Workshops:**Research Publications: (2019-2023)**

1. V. P. Khanduri, K. S. Kumar, **C. M. Sharma**, M. K. Riyal and Kalpataru Kar, 2019. Pollen limitations and seed set associated with year to year variation in flowering of *Gmelina arborea* in natural tropical forest. Grana. DOI: 10.1080/00173134.2018.1536164. IF- 0.907

2. O.P. Tiwari, **C.M. Sharma**, Y.S. Rana and R. Krishan, 2019. Disturbance, Diversity, Regeneration and Composition in Temperate Forests of Western Himalaya, India. *Journal of Forest and Environmental Science* Vol. 35, No. 1, pp. 6-24, <https://doi.org/10.7747/JFES.2019.35.1.6>.
3. V.P. Khanduri, Arun Sukumaran and **C. M. Sharma**, 2019. Male-skewed sex ratio in *Myrica esculenta*: a dioecious tree species. *Trees: Structure and Function*. Vol. (0123456789)13; <https://doi.org/10.1007/s00468-019-01850-5>. IF- 1.799
4. Arvind Bijalwan, Pooja Verma , Manmohan J. R. Dobriyal , A. K. Patil , Tarun Kumar Thakur and **C. M. Sharma**. 2019. Trends and insights of agroforestry practices in Madhya Pradesh, India. *Current Science* 117(4): 597-605. IF-0.756
5. OP Tiwari, **CM Sharma**, YS Rana (2020). Influence of altitude and slope-aspect on diversity, regeneration and structure of some moist temperate forests of Garhwal Himalaya. *Tropical Ecology* 61, 278-289.
6. V.P. Khanduri, A. Sukumaran and **C.M. Sharma** (2019) Reproductive biology of *Cornus capitata* Wall. ex Roxb.: A native species in East Asia. *J. of Forestry Research*. 30(6): 2039-2050
7. A Sukumaran, VP Khanduri, **CM Sharma** (2020). Pollinator-mediated self-pollination and reproductive assurance in an isolated tree of *Magnolia grandiflora* L. *Ecological Processes* 9, 1- 9.
8. V.P.Khanduri, K.S. Kumar, **C.M. Sharma**, M.K. Riyal, Kalpataru Kar, B. Singh and A. Sukumaran (2021). Passerine birds supporting cross pollination in *Erythrina stricta* Roxb. *Dendrobiology* 85: 117-126.
9. VP Khanduri, A Sukumaran, **CM Sharma** (2021). Gender plasticity uncovers multiple sexual morphs in natural populations of *Cedrus deodara* (Roxb.) G. Don. *Ecological Processes* 10 (1), 35.
10. V.P. khanduri, **C.M. sharma**, M.K. Riyal, A. Sukumaran (2022). Racial Hybridization and Inbreeding Depression in *Cedrus deodara* (Roxb.) G. Don. *Kastamonu University Journal of Forestry Faculty* 22 (1), 47-55.
11. SF Ikram, L Singh, D Kumar, **CM Sharma** (2022). Prospects and constraints in studying the biodiversity of agriculturally important microalgae and cyanobacteria and useful statistical tools. *Biodiversity and Conservation* 31 (4), 1095-1124.
12. OP Tiwari, **CM Sharma**, H Bartwal (2022). Plant–soil interrelationship in subtropical forests of Garhwal Himalaya, India. *Brazilian Journal of Botany* 45 (2), 775-790.
13. V.P. Khanduri, **C.M. Sharma**, M.K. Riyal and A. Sukumaran (2022). Racial Hybridization and Inbreeding Depression in *Cedrus deodara* (Roxb.) G. Don. *Kastamonu Univ. Journal of Forestry Faculty* 22(1): 47-55
14. OP Tiwari, **CM Sharma** (2022). Anthropogenic disturbance impact on forest composition and dominance-diversity: A case of an ecosensitive region of Garhwal Himalaya, India. *Acta Ecologica Sinica*.

Total Publications: Over 173

Original research papers with profuse citations: 157

Book Chapters & Research Articles: 06

Major Project Reports: 05

Popular Scientific Articles: 07

Books Published: 02
