

BIO-DATA



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3. Institution : Department of Biotechnology
M. B. Govt. P. G. College Haldwani (Nainital)

4. Date of Birth: 13.02.1981

5. Academic Qualification (Undergraduate Onwards)

S. No.	Degree	Year	Subject	University/Institution	Division / Percentage
1-	B.Sc	2000	Zoology, Botany and chemistry	Kumaun University, Nainital	II
2-	M.Sc	2002	Botany	Kumaun University, Nainital	II
3-	Ph.D	2007	Life Science	Kumaun University, Nainital	-

6. Ph. D thesis title: “Monitoring and estimating carbon sequestration in oak and pine forests of varying level of disturbances in Kumaun Central Himalaya”

7. Work experience (in descending order starting from 2018)

S. No.	Positions held	Name of the Institute	From	To	Pay Scale
1-	Lecturer	Infusion college science and Technology(Affiliated by Kumaun University)	2008	2011	25000/-fixed
2-	Lecturer	M. B. Govt. P. G. College Haldwani (Nainital)	2012	Till date	25000/-fixed

8. Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant:

S. No.	Name of Award	Awarding Agency	Year
1-	Field investigator in Twenty University, Netherlands, funded, project on “ Kyoto: Think Global Act Local ”	CHEA (NGO) Nainital, with collaboration D. S. B. Campus, Nainital.	2004-2006

9. No. of Ph. D./M. Phil guided (Perusing/Awarded Degree)

S. No.	Name of Student	Title of Ph. D/M. Phil	Year of Award
1.			

10. Publications (List of papers published in Journals in descending order starting from 2018):

S. No.	Author(s)	Research paper Title	Name of Journal	Volume	Page	Year with ISSN
1-	C. S. Bohra, B. S. Jina and S.Tewari	<i>“Ecology of under canopy species of Eucalyptus plantations in bhabhar and tarai region of Indian Central Himalaya”</i>	Himalayan Biodiversity	Vol 3	53-60	2015/ISSN2382-5200
2-	C. S. Bohra, M. D. Bhatt and B. S. Jina	<i>“Assessment of herbicidal efficacy versus manual extraction of weeds on yield attributes of rainfed paddy in western Nepal”</i>	Asian Academic Research Journal of Multidisciplinary	Vol (1)	Issue2 5,	2014/ISSN:2319-2801
3-	B. S. Jina, P. Sah , Kala Jina, C.S.Bohra and Stuti Sha	<i>“The signification of forest councils for carbon trading in Indian Central Himalaya”.</i>	Climate Change and Biodiversity	Book chapter) 10-29pp.		2012
4-	B. S. Jina, C.S.Bohra, L.S.Lodhiyal and P. Sah	<i>“Soil characteristics in oak and pine forests of Indian Central Himalaya”.</i>	International Scientific Research Journal	Vol(3)	Issue1,	ISSN:2094-1749/2011
5-	B. S. Jina, C.S.Bohra, P. Sah and M.D.Bhatt	<i>“Common property wasteland planning for sustainable resource development in Ramgad catchment, Kumaun Central Himalaya”</i>	Scientific World,	Vol 7:(7)	41-46pp	2009
6-	B. S. Jina, C. S. Bohra and P. Sah	<i>Pedology of oak and pine forests in Indian central Himalaya. -</i>	Nature and Science	Vol7 (7)	113-115pp	2009
7-	C. S. Bohra, B. S. Jina	<i>“Variation in vegetational pattern of some medicinal herbs in three forests of</i>	Journal of Environmental Biology	Vol. 30	(1/2), 09.	2009

	and M. D. Bhatt	<i>Shivalik in Kumaun Central Himalaya</i>				
8-	B. S. Jina , P. Sah, M. D. Bhatt and Y. S. Rawat	<i>Estimating carbon sequestration rates and total carbon stockpile in degraded and non-degraded sites of oak and pine forest of Kumaun central Himalaya.</i>	Ecoprint	Vol (15):	75-81pp.	2009
9-	B. S. Jina , C. P. S. Bohra, Y. S. Rawat and M. D. Bhatt	<i>“Seasonal changes of soil respiration in degraded and non-degraded sites of oak and pine forests of central Himalaya”.</i>	Scientific world	Vol. 6.	(No.6) 89-93pp	2008
10-	C. S. Bohra, B. S. Jina and A. Tewari	<i>“Agro forestry patterns in the Bhabhar region of Central Himalaya.”</i>	Ecology, Environment & Conservation	13(2):	345-350pp.	2007
11-	S. P. Singh, P. Sah, V. Taygi and B. S. Jina	<i>“Species diversity contributions to productivity-evidence from natural grassland communities of the Himalaya”</i>	Current Science	VOL. 89(3)	548-552pp.	2005
12-	S. P. Singh, A. Tewari and B. S. Jina	<i>“Carbon sequestration in forests of central Himalaya: considerations for soil carbon storage and carbon trade”</i>	International Journal of Ecology and Environmental Science	31(1)	45-48pp.	2004

11. Published Books/Reports/Chapters/Articles etc.(Article published in ISBN only)

S. No.	Chapter Title	Book Title	Author's Name	Publisher	Year with ISBN
1.	Book on Environmental Studies (Self-written)	Environment studies with glossary	Dr. B. S. Jina and Dr. C. S. Bohra	Daya Publication	2010 (ISBN-978-81-7035-661-5)
	<i>“Vegetational structure and floristic composition of some medicinal herbs of Shivalik forests in Kumaun of Central Himalaya”</i>	Recent Advances in Sciences and Technology	C. S. Bohra, G. Pandey, B. S. Jina and M. Latwal	” 1st National Conference on Recent Advances in	2015/ (ISBN-978-93-85437-03-8).

	Himalaya, India				Sciences and Technology (NCRAST), Seemant Institute of Technology, Pithoragarh (UA)	
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12. Detail of patents:

S. No.	Patent Title	Name of Applicant(s)	Patent No.	Award Date	Agency/Country	Status

13. Details of Seminar/Conference/Workshop/Orientation/Refresher Courses:

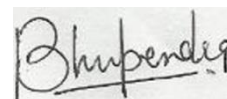
S. No.	Title	Dates	Organizing Institute
1-	B. S. Jina , C. S. Bohra, M. D. Bhatt and Y. S. Rawat; <i>“Soil Analysis of degraded and non degraded forests of Kumaun Central Himalaya.”</i>	2006	94th Indian Science Congress Association (ISCA), Annamalainagar, Annamalai University, Chidambaram, Tamil Nadu.
2-	C.S.Bohra, L.S.Lodiyal and B.S.Jina <i>“A Phytosociological study of some selected medicinal herbs of shiwalik forests in Kumaun Himalaya”.</i>	Sept.2008	National conference on increasing production and productivity of medicinal and aromatic plants through traditional practices, G.B.P.U.A.& T. Pantnagar,
3-	B.S.Jina and C.S.Bohra <i>“Sustainable resource development in Nainital catchment, Kumaun Central Himalaya”</i>	2010	First National conference on “Identification the Research Basis for Sustainable Development of the Kumaun Region”, Amrapali Institute of Technology and Sciences, Nainital) 2010. (Lamachaur, Haldwani
4-	B. S. Jina , C. P. S. Bohra, and H.S. Mewari <i>“Variation in soil parameters of two major forests (P.roxburghii Sarg. and Q. leucotrichophora A. Camus) of kumaun Central Himalaya”.</i>	2012	National Conference on Recent Trends in Interdisciplinary Research and Astrophysics Space Science (NCR TIRASS), M.B.P.G. Degree college, Haldwani (Nainital)
5-	B. S. Jina C. S. Bohra and Kala Jina <i>“Sustainable development of Himalayan</i>	2016	2nd National Conference on Recent Advances in Sciences and Technology (NCRAST),

	<i>region with ecological and economic concerns”.</i>		Seemant Institute of Technology, Pithoragarh (UA)
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14. Any other Information (Sponsored Projects, Organizing Conference/Workshop, Foreign Visit, Resource person etc)

Date: 06/02/2019

Place : Haldwani



(Dr. B.S.Jina)