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Designation	Assistant Professor			
Department	Department of Himalayan Aquatic Biodiversity			
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Examinations /Degree	Year	Subjects	Board/ University	
M.Sc.	2006	Environmental Sciences	G. B. Pant University of Agril. & Tech., Pantnagar	
Ph.D	2010	Environmental Sciences	G. B. Pant University of Agril. & Tech., Pantnagar	
Additional Qualification	UGC-NET and ARS- NET			
Teaching/ Research Experience	12 year			
Research Interest and Fields of Specialization	Freshwater Ecology, Aquatic Biodiversity, Water pollution and climate change			
Research Projects	UGC Start up grant for Faculty Development Program(6 lakh)			
PUBLICATIONS (Best publications)				
Bhandari, MS., Shankhwar, R. Meena, RK. Pandey, S. Kant,R. Barthwal, S. Ginwal, H. & Chauhan, J.S. 2020. Past and future distribution pattern of Myrica esculenta in response to climate change scenario. Model. Earth Syst. Environ. (2020). https://doi.org/10.1007/s40808-020-00902-x				
Chauhan, J.S. , Kumar, S. Wastewater ferti-irrigation: an eco-technology for sustainable agriculture. Sustain. Water Resour. Manag. 6, 31 (2020). https://doi.org/10.1007/s40899-020-00389-5				
Chauhan, J.S. Badwal, T. Badola, N. (2020). Assessment of potability of spring water and its health implication in a hilly village of Uttarakhand, India. Applied water				

- Chauhan, J.S.** and Rai, J.P.N. 2019. Assessment of the Efficiency of Fly Ash Amended Soil for Distillery Effluent Treatment. *Nature Environment and Pollution Technology* 18(1):281-284
- Chauhan, J. S.**, Gautam, A. S. and. Negi, R.S, 2018. Natural and Anthropogenic Impacts on Forest Structure: A Case Study of Uttarakhand State. *The Open Ecology Journal*. 11, 38-46.
- Kotnala, Gunjan, Dobhal, Srishti and **Chauhan, J. S.**, 2016. Monitoring the self purification capacity of River Alaknanda stretch at Srinagar, Uttarakhand, India. *International Journal of River Basin Management*. 14(4), 491-498
- Chauhan, J. S.** and Rai, J.P.N. 2014. Assessment of potability of groundwater around ferti-irrigated area of industrial region, *Oct. Jour. Env. Res.* 2(4): 97-02
- Singh, B., **Chauhan, J.S.** and Mohan, A. 2012. Hydrochemical assessment of groundwater considering distillery effluent irrigation. *Nature Environment and Pollution Technology*. 11(3), 377-380.
- Singh, B., **Chauhan, J.S.** and Mohan, A. 2012. A construction of water quality index considering physiochemical properties for drinking purposes in a rural settlement: a case study of Gajraula region, Ganga River basin (North India). *Water Science & Technology: Water Supply*. 12(6), 818-828.
- Chauhan, J. S.**, and Rai, J.P.N. 2012 Reuse of distillery wastewater with designed dose and pattern for Sugarcane Irrigation. *Clean – Soil, Air, Water*, 4(8), 838–843.
- Chauhan, J. S.**, and Rai, J.P.N. 2010. Monitoring of impact of ferti-irrigation by post-methanated distillery effluent on groundwater quality. *Clean Soil Air Water*. 38, (7), 630–638,
- Chauhan, J. S.**, and Rai, J.P.N. 2009. Phytoextraction of Cd and Zn from soil by microbially inoculated Indian mustard (*Brassica juncea*). *Journal of Plant Interactions*. 4(4), 279-287.