ONE PAGE BIOSKETCH OF RANBIR SINGH



Dr. Ranbir Singh

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Field of Specialization and Research interest:

Climate Change and weather forecasting, GIS & Remote Sensing applications in agriculture

Educational Qualification: Ph.D. (Agronomy) **Employment Record along with Professional Experience (in years)** 1. March, 2010 - September, 2020: Programme Director CGRT 2. March, 2010 - September, 2020 : Principal Scientist (Agronomy) CGRT, CSK HPKV August, 2005 -March,2010 3.Scientist (Agronomy), CGRT, CSK Himachal Pradesh Agriculture University, Palampur -March 1995- August 2005:Assistant Scientist, (Agronomy) Research Projects handled As PI: 23 National, 5 International Ad hoc Research Project As Co-PI: 8 Research Publications Total publications published in Journals: 61 Enlist best 5 publications in last 5 years (with NAAS rating/impact factor) 1.Ranu Pathania, Rajendra Prasad, Ranbir Singh Rana and S. K. Mishra. 2019. Heat unit requirement and yield of wheat (Triticum aestivum L.) varieties under different growing environment in mid hill conditions of Himachal Pradesh. Journal of Agrometeorology 21 (3): 282-287 (September 2019) (NAAS Rating _2019:6.56) 2. Ranbir S Rana, MunishKaundal, Ajay Katoch, Sharda Singh and Kunal Sood. 2019. Mapping indigenous climate resilience practices in animal disease management and feed storage protection in Himachal Himalayas.Indian Journal of Animal Sciences 89(3): 324–328, March 2019/1 (NAAS Rating 2019:6.28) 3. Ranbir Singh Rana, Munish Kaundal, Vaibhay Kalia, RanuPathania and Anup Katoch. 2018. Indigenous traditional knowledge in agricultural activities vis-a-vis climate change in North Western Himalayas. Journal of Agrometeorology 20 (Special Issue): 37-43 (August, 2018). (NAAS Rating _2018:6.40) 4. Ranbir Singh Rana, Sanjay Kumar Sharma, Ranu Pathania, Ramesh and S. S. Rana. 2018 Study on maize production under changed climatic scenarios in western Himalaya of India. MAUSAM, 69, 2 (April 2018), 323-330. (NAAS Rating_2018:6.40) 5. Ranbir Singh Rana, Manmohan Singh, Ranu Pathania, S. K. Upadhyay and Vaibhav.2017.Impact of changes in climatic conditions on temperate fruit production of Himachal Pradesh.MAUSAM, 68, 4 (October 2017), 655 -662 (NAAS Rating- 6.31_2017). Books published / Books Book Chapters: 7 Chapters / Manual (Teaching / Trainings) Seminar 60 Conference Symposium papers Extension activity including 22 articles/pamphlets/leaflets Students Guided PG: 6 Ph.D.: 1 Awards/Fellowships Enlist best 3 awards 1. Fellowship by Netherlands Fellowship Programme Netherlands w.e.f 7 June to 24 September, 2004 2. Fellowship by World Meteorological Organization and Israel Meteorological services WMO-RMTC & Met. Service of Israel at Bet Dagon Tel Aviv ISRAEL w.e.f. 7th May to 3rd June, 2001. 3.Fellowship by Indian Himalayas Climate Change Adaptation Programme (IHCAP) of Swiss Agency for Development and Cooperation, Embassy of Switzerland, New Delhi to attend the Technical /Academic Exchange Programme Awarded appreciation for three years continuous International exposure Visits abroad • Member of state working group on National Mission Sustainable Himalayan Ecosystem (NMSHE) by Miscellaneous achievements / activities State Council of Science and Technology, Shimla • District level expert appraisal Committee (DEAC) by Ministry of Environment Forest and Climate change, GOI • ZONAL REPRESENTATIVE (North Zone), Association of Agro-meteorologist • Expert member of Research Advisory of HFRI, FRI Dehradun • State level member of State Advisory Group for "Indian Himalayas Climate adaptation Programme (IHCAP) Under Indo - Swiss collaboration Programme in DEST, Shimla