FacultyProfile

Name	Sanjeev Kumar
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Area of Specialization	Plant Breeding (Crop Breeding)
Research interest	Pulses Breeding & Genetics
Total no of Publications	120
Selected publication	1. Shilpa Bhagat, **Sanjeev Kumar*** and Sapalika Dogra (**2023**). Identification of induced mutants for morpho-physiological and biochemical traits of rajmash (*Phaseolus vulgaris*).**Indian Journal of Agricultural Sciences 93** (7): 1338–1343. **2.** Shilpa Bhagat, **Sanjeev Kumar***, Archana Joshi Saha, Subhash Chander Kashyap and Radhyashyam Kumawat (**2024**). Induced genetic variability for quantitative and biochemical traits of local land races of rajmash (*Phaseolus vulgaris* L.) of north western Himalayas. **Indian Journal of Agricultural Sciences. (Accepted).** 3. **Sanjeev Kumar**, Mohar Singh, MW Blair, Nikhil Malhotra, JP Sharma and Rucku Gupta (**2021**). Introgression of common bean species into the background of named landraces of north western Indian Himalayas towards diversification of cultivated gene pool.**Euphytica** (2021) 217:52 https://doi.org/10.1007/s10681-021-02784-1(0123456789().,-volV) (01234567. **4.** Mohar Singh, **Sanjeev Kumar**, Reena, Salej Sood, Nikhil Malhotra, Reena, Sonika Jamwal and Vikas Gupta (**2022**). Evaluation and identification of advanced lentil interspecific derivatives resulted in development of early maturing, high yielding and disease resistant cultivars under Indian agro-ecological conditions. **Front. Plant Sci., 08 September 2022 Sec. PlantBreedingVolume13–2022.** Mohar Singh Thakur, Tapan Kumar, Salej Sood, Nikhil Malhotra, Upasana Rani, Sarvjeet Singh, Inderjit Singh, Shyala Bindra, **Sanjeev Kumar,** Sandeep Kumar and Shiv Kumar (**2022**). Identification of Promising Chickpea Interspecific Derivatives Against Agro-Morphological and Major Biotic Traits Under Two Climatic Regions of India. **Frontiers in Plant Science DOI10.3389/fpls.2022.941372.** **5. Sanjeev Kumar,** HK Choudhary, JP Sharma, Anil Kumar, Rubby Sandhu, Rucku Gupta, Vikas Gupta and Anjani Kumar Singh **(2020).** Study on genotype x environment interactions and AMMI analysis for agronomic traits in mungbean (*Vigna radiata* L. Wilczek.) under rainfed conditions**.Indian J. Genet.,** 80(3): 354-358.
No of Books/manuals	06

Other achievements	Externally funded projects completed as PI: 03 (DST, BARC, NMOOP) As Co-Investigator: 03 Externally funded projects in progress as PI: 02 (BARC and DST) As Co Principal Investigator : 02
	Varieties of Pulses Released as Principal Breeder: 04