Dr. Nimit Kumar
Assistant Professor (Genetics and Plant Breeding)
Department of Genetics and Plant Breeding
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Field of Specialization and Research interest : **Plant Breeding**

Educational Qualification: **Ph.D. (Plant Breeding and Genetics)**

Employment Record

Designation	Nature of work	Organization	Professional experience
Assistant Professor (Plant Breeding)	Teaching, Research, Extension	CSKHPKV, Palampur (HP) India	>02 years

Research Projects handled	As PI = 1
	As Co-PI = 03

Research Publications: Total publications published in Journals = 28
Five best publications in last 5 years

1. Verma S, Chaudhary HK, Singh K, Kumar Nimit, Dhillon KS, Sharma M and Sood VK. 2024. Genetic diversity dissection and population structure analysis for augmentation of bread wheat (*Triticum aestivum* L.) germplasm using morpho-molecular markers. *Genetic Resources and Crop Evolution*. https://doi.org/10.1007/s10722-023-01851-x (NAAS- 8.00)
2. Kottawa-Arachchi JD, Ranatunga MAB, Sharma RK, Chaudhary HK, Attanayake RN, Amarakoon AMT, Gunasekare MTK, Sharma B, Kumar Nimit and Sood VK. 2023. Morpho-molecular genetic diversity and population structure analysis to enrich core collections in tea [*Camellia sinensis* (L.) O. Kuntze] germplasm of Sri Lanka and India. *Genetic Resources and Crop Evolution*. https://doi.org/10.1007/s10722-023-01792-5 (NAAS- 8.00)
3. Sood T, Sood S, Sood VK, Badiyal A, Anuradha, Kapoor S, Sood V and Kumar Nimit. 2023. Characterisation of bell pepper (*Capsicum annuum* L. var. grossum Sendt.) accessions for genetic diversity and population structure based on agro-morphological and microsatellite markers. *Scientia Horticulturae*. 321 https://doi.org/10.1016/j.scienta.2023.112308 (NAAS- 10.30)
4. Kaur M, Sharma P, Sharma A., Hemalata and Kumar Nimit. 2023. SSR analysis to assess genetic diversity and population structure in parthenocarpy cucumber (*Cucumis sativus* L.) *Journal of Horticultural Sciences.* 18(1) : 46-52 (NAAS- 6.10)
5. Sharma A, Sharma S, Kumar Nimit, Rana RS, Sharma P, Kumar P and Rani M. 2022. Morpho-molecular genetic diversity and population structure analysis in garden pea (*Pisum sativum* L.) genotypes using simple sequence repeat markers. *PLoS ONE* 17(9): e0273499. https://doi. org/10.1371/journal.pone.0273499 (NAAS- 9.70)

Books published/Books Chapters/Manual (Teaching/Trainings)	Book Chapter = 1 Manuals = 1 Articles in Souvenir = 2
Conference/Seminar/Symposium papers	12
Extension activity including Popular articles/pamphlets/leaflets	Articles/pamphlets/leaflets = 02
Students Guided	PG = 3 (Continuing)
Awards/Fellowships	1

Miscellaneous achievements/activities

- Scientist Incharge, Main Farm, Department of Genetics and Plant Breeding, CSK HPKV Palampur (HP) India
- Incharge Molecular Cytogenetics and Tissue Culture Laboratory, Department of Genetics and Plant Breeding, CSK HPKV Palampur (HP) India