**PROFILE INFORMATION**

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| Name | Dr. Sanjeev Kumar |
| Designation | Assistant Professor/Jr. Scientist |
| Contact Address | Division of Vegetable Science and Floriculture, FoA, Main Campus, Chatha, SKUAST-Jammu, 180 009 |
| E Mail | sharmavsf@gmail.com |
| Mobile | +91 94191 03065 |
| Professional Experience | **14 years**   * Senior Research Fellow in National Agricultural Technology project entitled, “Design, Development and Evaluation of Green houses to suit Cold Desert for Crop Production” w. e. f. 8th Dec. 2002 to 17th June 2003.   (CSKHPKV, Palampur, H. P.)   * DAAD (German Academic Exchange Services) Post Doctoral Fellow in Institute for Organic Agriculture, University of Bonn, Germany w. e. f. 1st Aug. 2003 to 30th July 2004. * Research Associate in Horticulture Technology Mini Mission project entitled, “Production of Breeder Seed/Seedlings of Commercially Important Vegetable Crops of Jammu Region” w. e. f. 7th Feb. 2005 to 17th June 2007.   (SKUAST-Jammu.)   * Assistant Professor/Jr. Scientist, in the Division of Vegetable Science and Floriculture, FOA, Chatha, SKUAST-Jammu, w. e. f. 18th June, 2007. |
| Awards/honours/ scholarships/fellowships | DAAD Post Doctoral Fellowship in Organic Agriculture at Institute for Organic Agriculture, University of Bonn, Germany. |
| Area of specialization | Vegetable Breeding |
| Research Interests | Vegetable Breeding, Protected Cultivation, Organic Farming and Hydroponics. |
| Total no. of publications  (referred journals) | **32** |
| Selected Publications  (Best five)\* | 1. Gorka S, Samnotra, RK, Kumar S, Chopra S and Bhat M, Jeelani I. 2018. Estimates of variability studies for various leaf yield attributing traits in kale (*Brassica oleracea* L. var. *acephala*) Genotypes, *International Journal of Current Microbiology and Applied Sciences,* **7**(2): 2145-2154. 2. Gorka S, Samnotra RK, Kumar S, Chopra S and Gupta M. 2018. Analysis of Genetic Diversity in Kale (*Brassica oleracea* L. var. *acephala*) Genotypes of Jammu and Kashmir Region based on Morphological Descriptors, *International Journal of Current Microbiology and Applied Sciences,* **7**(2): 2176-2181 3. Spaldon S, Samnotra RK, Kumar S, Chopra S and Bhushan A 2016. Stability analysis for fruit yield and its components in tomato (*Solanum lycopersicum* L.) *Green Farming*, **7**(3): 586-590. 4. Rattan P, Kumar S, Salgotra, RK, Samnotra RK and Sharma F. 2014. Development of interspecific F1 hybrids (*Solanum melongena* x *Solanum khasianum*) in egg plant through embryo rescue technique. *Plant Cell, Tissue and Organ Culture (PCTOC) Journal of Plant Biotechnology*, **118** (2): 10.1007/s11240-014-0591-4 5. Rattan P, Kumar S and Salgotra RK. 2015. In vitro plant regeneration studies using hypocotyl explant of brinjal (*Solanum melongena*). *The Bioscan* **10**(4): 1469-1473. |
| Research Projects as PI/Nodal officer | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Title** | **Funding Agency** | **Period** | | **Status**  **(Ongoing/**  **Completed)** | | **From** | **To** | | Seed production of hybrid and open pollinated varieties of vegetables under Mid Hills of Jammu region | HTMM | 2011 | 2014 | Completed | | Production of quality planting material of commercially important vegetables of Jammu region. | RKVY | 2014 | 2017 | Completed | | Commercial vegetable seed and seedling production for remunerative farming | RKVY | 2017 | Continuing | Ongoing | |
| Other achievements if any  (Please specify) | Associated as Co breeder in the development of knol khol variety:  G 40/SJKK-01, fenugreek variety: Jammu fenugreek-07, Coriander variety: Jammu Coriander-07, Okra variety Jammu Okra-05, Spinach Beet variety: Jammu Spinach Beet-07 and Broccoli variety Jammu Broccoli-07. |