

## Dr Amit Vikram

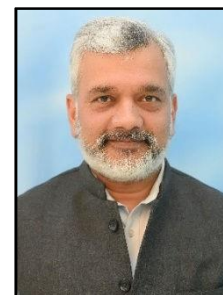
Joint Director Research

Specialization: Breeding of Vegetable Crops (Tomato and Chilli)

Contact: +91-1792-252315

Cell: +91-94180-48105

E-mail: amitvikram@yaspuniversity.ac.in, amitsolan@gmail.com



### Important Research Publications

- Chaudhary, Juhi; Khatri, Praveen; Singla, Pankaj; Kumawat, Surbhi; Kumari, Anu; Vinaykumar, R; Vikram, Amit; Jindal, Satesh Kumar; Kardile, Hemant; Kumar, Rahul; Sonah, Humira; Deshmukh, Rupesh. 2019. Advances in omics approaches for abiotic stress tolerance in tomato. *Biology* **8**(4): 90.
- Kumar, Dharminder; Kumar, Rajeev; Kumar, Sandeep; Bhardwaj, ML; Thakur, MC; Kumar, Ramesh; Thakur, Kuldeep Singh; Dogra, Balbir Singh; Vikram, Amit; Thakur, Ashok; Kumar, Prince. 2013. Genetic variability, correlation and path coefficient analysis in tomato. *International Journal of Vegetable Science* **19**(4): 313-323.
- Rai, Amarjeet Kumar; Vikram, Amit; Kumar, Manish; Gupta, Meenu; Dogra, RK. 2017. Genetic divergence and its implication in breeding tomato (*Solanum lycopersicum*) suitable for mid-hills of Himachal Pradesh. *Indian Journal of Agricultural Sciences* **87**(5): 657-662.
- Vikram, Amit; Warshamana, IK; Gupta, Meenu. 2014. Genetic correlation and path coefficient studies on yield and biochemical traits in chilli (*Capsicum annum* L.). *International Journal of Farm Sciences* **4**(2): 70-75.
- Rai, Amarjeet Kumar; Vikram, Amit; Pandav, Ajay. 2016. Genetic variability studies in tomato (*Solanum lycopersicum* L.) for yield and quality traits. *International Journal of Agriculture, Environment and Biotechnology* **9**(5): 739-744.
- Verma, Garima; Vikram, Amit; Gupta, Meenu; Dogra, R.K. 2023. Genetic Variability and Association Among Chilli Genotypes for Quantitative and Qualitative Traits. *Indian Journal of Ecology* **50**(2): 399-402
- Ramachandran, P; Dhiman, AK; Attri, S; Vikram, A; Rai, S; Sangeeta, S. 2022. Comparative study on physical characteristics and nutritional composition of pumpkin (*Cucurbita moschata*) at different stages of maturity. *Indian Journal of Traditional Knowledge* **21**(4): 856-864. Verma, Vinay; Vikram, Amit; Sharma, Yash Pal; Bhardwaj, Ramesh K; Dogra, Rajesh K; Gupta, Meenu; Singh, Shalini. 2022. Performance of Chilli (*Capsicum annum* L.) hybrids for yield and quality traits. *Journal of Spices and Aromatic Crops* **31** (2): 157-165
- Gupta, SK, Jarial, Kumud, Kansal, Sandeep, Thakur, MC, Vikram, Amit, and Mehta, Seema. 2007. Evaluation of bell pepper (*Capsicum annum* L.) germplasm for resistance to leaf blight and fruit rot caused by *Phytophthora nicotianae* var. *nicotianae*. *Indian Journal of Agricultural Sciences* **77**(4): 267-269.
- Kumar, Manish, Kohli, UK, Gupta, SK and Vikram, Amit. 2007. Effect of growing media, irrigation regimes, fertigation, and mulching on productivity of tomato (*Lycopersicon esculentum*) in naturally-ventilated polyhouses in the hills. *Indian Journal of Agricultural Sciences* **77**(5): 302-304.