

**Dr. Viveka Katoch** Senior Vegetable Breeder Department of Seed Science & Technology CSK HPKV, Palampur(H.P.)-176062 vivekarathour@gmail.com

Field of Specification and Research Interest : Vegetable Science / Vegetable Breeding

Educational Qualification : Ph. D.(Vegetable Science)

Employment Records along with professional Experience (in years)

- 1. CSKHPKV, Palampur (Senior Vegetable Breeder: 1 year 7 months)
- 2. CSKHPKV, Palampur (Assistant Vegetable Breeder :12years)
- 3. The World Vegetable Center- AVRDC, Taiwan(11 months)
- 4. CSK HPKV, Palampur(Senior Research Fellow: 1 year 7 months)

5. IHBT, Palampur(Project Assistant: 1 year 7 months)

5. IHBT, Palampur(Project Assistar		months)
Research Project handled	4	
1	4	
Research Publications	34	
Research Publications	<ul> <li>Enlist best 5 publications in last 5 years(with NAAS rating/impact factor)</li> <li>1.Sharma S., Sharma A. and Katoch Viveka. Biotechnological interventions in eggplant.2019. The Journal of Horticultural Science and Biotechnology</li> <li>95(3):273-285. (NAAS Rating:7.04)</li> <li>2.Rahman A, Katoch Viveka, Rathour R, Sharma S, Rana SS and Sharma A.</li> <li>2019. Studies on genetic parameters, correlation and path coefficient analysis in <i>er2</i> introgressed garden pea genotypes. Legume Research: DOI 10.18805/LR4142 (NAAS Rating: 6.23)</li> <li>3.Katoch Viveka, Bharti, A., Sharma, A., Rathore, N., and Kumari, V. 2018. Heterosis and combining ability studies for economic traits in garden pea (<i>Pisum sativum</i> L.). Legume Research, 42(2): 153-162 (NAAS Rating: 6.23)</li> <li>4.Katoch Viveka, Singh P, Devi M B, Sharma A, Sharma G.D and Sharma J.K. 2016. Study of genetic variability, character association, path analysis and selection parameters for heterotic inbred lines of garden pea(<i>Pisum sativum</i> var. <i>hortense</i> L.) under mid hill conditions of Himachal Pradesh. Legume Research 39(2): 163-169. (NAAS Rating: 6.23)</li> <li>5.Katoch Viveka, K. Shiwani, Sharma, A and V. Kumari. 2014. Correlation and path analysis studies in sprouting broccoli [(<i>Brassica oleracea</i>(L.)var. <i>italica</i>(Plenk.)]. under mid hill conditions of Himachal Pradesh. Indian Journal of Agricultural Sciences 84(1):50-58. (NAAS Rating: 6.25)</li> </ul>	
Books published/Books		Books: 2
Chapters/Manual(Teaching/trainings)		Book Chapters: 2
		Manuals: 2
Conference/Seminar/ Symposium papers		4
Extension activity including Popular articles/pamphlets/leaflets		4
Students Guided		PG (9)
		PhD (1)
Awards/Fellowships		1. DST- SERC Young Scientist Fellowship
International Exposure/ Visits Abroad		AVRDC, Taiwan
Miscellaneous achievement/activities		Developed powdery mildew resistant garden pea variety Him Palam Matar-1 harbouring $er_2$ gene through marker assisted backcross breeding

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