

Personal brief profile of Dr. Bhav Kumar Sinha

Name	Dr. Bhav Kumar Sinha
Designation	Associate Professor
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Professional Experience	14 years
Honours/awards/Felloships/ Scholarships	Scholarships: 02 Awards: 11
Area of specialization	Abiotic stress and Hormonal physiology
Research interest	Abiotic stress and Hormonal physiology
Total no. of Publication	40
Selected Publication	<ul style="list-style-type: none"> ❖ Reena, Jamwal, S., Singh, A. P., Sinha, B. k., Gupta, S and Jha, A. C. 2020. Evaluation of some biorationals against mustard aphid <i>Lipaphis erysimi</i> (KALT.). <i>Indian Journal of Entomology</i>, 82(2): 390-392. ❖ Banoo, M., Sinha, B. K., Kumar, J., Reena, Chand, G., and Dogra, S. 2019. Effect of paclobutrazol and partial root drying technique on water use efficiency in tomato (<i>Solanum Lycopersicum</i> L.). <i>Indian Journal of Ecology</i>, 7: 86-90. ❖ Sinha, B. K., Chand,G., Reena, Kumar, V. 2019. Different degree of drought stress affects morpho-reproductive growth in wheat (<i>Triticum aestivum</i> L.). <i>International Journal of Current Microbiology and Applied Sciences</i>,8(6):1047-1053.) ❖ Reena, Sharma, M., Jamwal, S., Kumar, A., Singh, M. and Sinha, B. K. 2018. Managing chickpea wilt; <i>Fusarium oxysporum</i> through use of biorationals. <i>Legume Research</i>, LR-3987: 1-6. ❖ Sinha, R., Singh, B. Rai, P. K., Kumar, A., Jamwal, S. and Sinha, B. K. 2018. Soil fertility management and its impact on mustard aphid, <i>Lipaphis erysimi</i> (Kaltenbach) (Hemiptera: Aphididae).<i>Cogent Food& Agriculture</i>, 4:1450941: 1-12. ❖ Mallick, S. A.; Gupta, M.; Mondal, S. K. and Sinha, B. K. (2011). Characterization of wheat (<i>Triticum aestivum</i>) genotypes on the basis of metabolic changes associated with water stress. <i>Indian J. of Agricultural Sciences</i>, 81(8): 767-771.
No. of Books/ Book Chapters/ Manuals/ Monographs/ leaflets	Books: 02 , Practical Manuals: 02 , Book Chapters: 12 , Technical Bulletins: 08 Article in Paper: 04 Chapter in training manual: 11 Invited Lecture delivered: 13 Abstract in National/International Conferences: 55 Life member of professional Society: 07 First Report: 03 Summer/Winter school attended: 05 Courses Taught: all UG/PG/Ph.D courses offered from the Division of Plant Physiolog and other Divisions Diagnostic field visits: 10
Research projects as PI/ Nodal Officer	05 ; Technology developed : 01
Student Guided	Major Advisor: M.Sc.05, Minor Advisor/ Dean's Nominee: 79