

Name	Dr. R.K.Gupta
Designation	Associate Professor
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Professional experience	16 years
Awards/Honours/Scholarships/Fellowships	<ul style="list-style-type: none"> ● Awarded MASHAV international Fellowship by Govt. of Israel in 2007 ● Awarded International Fellowship by Belgium Govt. in 2009 ● Elected Fellow of Entomological Society of India ● Selected as member, International organization of biological control(IOBC) working group on (mass production and quality control) ● Selected as member, ISPI International Society for Pest Information
Area of specialization	Biological control, IPM
Research interests	<ul style="list-style-type: none"> ➤ Cataloguing, conservation, utilization and of insect biodiversity ➤ Bioprospecting predators, parasitoids and insect microbes as potent biopesticides ➤ Climate change and beneficial insects
Total number of publications (referred journals)	33
Selected publications(best five)	<ol style="list-style-type: none"> 1. Piffaretti, J., Clamens, A. L., Vanlerberghe-masutti, F., Gupta, R. K., Call, E., Halbert, S., and Joussetin, E. 2013. Regular or covert sex defines two lineages and worldwide superclones within the leaf-curl plum aphid (<i>Brachycaudus helichrysi</i>, Kalténbach). <i>Molecular Ecology</i>. 22(15):3916-32 2. Gupta, R. K., Gani, M., Jasrotia, P., Srivastava, K. 2013. Development of the predator <i>Eocanthecona furcellata</i> on different proportions of nucleopolyhedrovirus infected <i>Spodoptera litura</i> larvae and potential for predator dissemination of virus in the field. <i>BioControl</i>, 58(4): 543-552. 3. Gupta, R. K., Gani, M., Jasrotia, P., Srivastava, K. and Kaul, V. 2014. A comparison of infectivity between polyhedra of the leaf worm, <i>Spodoptera litura</i> multiple nucleopolyhedrovirus before and after passage through the gut of the stink bug, <i>Eocanthecona furcellata</i>. <i>Journal of Insect Science</i>, 14(96): 1-8. 4. Gupta, R. K., Gani, M. and Arora, R. K. 2013. Prey infected with nucleopolyhedrovirus is preferred by the predatory stink bug, <i>Eocanthecona furcellata</i> without altering its field fitness. <i>Biocontrol Science and Technology</i>, DOI: 10.1080/09583157.2013.840360 5. Gupta, R. K., Srivastava, K., and Bali, K. 2012. An entomophage park to promote natural enemy diversity. <i>Biocontrol Science and Technology</i>, DOI: 10.1080/09583157.2012.731685
No. of Books /manuals/monographs	4
Research projects as PI/Nodal officer	6
Other achievements if any (please specify)	I have gained vital experience on green house pest management at Agricultural Research Organization, Israel under MASHAV Visiting Scientist Fellowship. Besides I possess a good international exposure on Bee breeding, IPM and agriculture through various scientific trips to Europe under VLIR UOS International Fellowship. I am a task force member of review panels for research grants by department of biotechnology, Govt of India, Fellow of entomological society of India and society for biocontrol advancement, member editorial boards of journal of insect science and referee for several reputed journals in entomology