

Name	Dr. Uma Shankar
Designation	Professor
Contact Address	Division of Entomology, Faculty of Agriculture, Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu, Chatha, Jammu-180009, India
e-mail	umashankar.ento@gmail.com
Mobile	+91 9419202151
Professional experience	18 years
Awards/Honours/Scholarships/Fellowships	<ul style="list-style-type: none"> • Steel Authority of India (SAIL) – Bokaro Steel City Merit Scholarship during B.Sc. (Ag.) & (A.H.) programme • University Grant Commission (UGC) – JRF & SRF fellowship during Ph.D. programme • Bagged First Prize in poster presentation in 2nd J&K Agriculture Science Congress 17-19 December 2012 • Presidential Award during 2015 by Society for Community Mobilization for sustainable Development • Excellence in Research Award by Samgra Vikas Welfare Society, Lucknow during National Seminar on Transforming Agriculture to Doubling of Farmers Income, February 2018. • Bagged 2nd Prize in Poster presentation Award on Evaluation of different IPM modules for the management of major insect pests of Linseed (<i>Linum usitatissimum</i> L.) at Indian Ecological Society International Conference-2022 October 13-15, 2022 at SKUAST-Jammu. • Presidential award in 30th Annual Conference of Agriculture Economics Research Association (AERA-2022) on Institutional changes for inclusive and sustainable agricultural development w.e.f December 21-23, 2022 at SKUAST-Jammu. • Fellow of Entomological Society of India (2012) • Life member Indian society of Vegetable Science, IIVR, Varanasi since 2011 • Life member Agrometeorological society (2019) LM-1347 • Life member of Indian Ecological Society, PAU, Ludhiana (LM 560) since March 2022 • Life member of Society for Community Mobilization for

	sustainable Development (LM 1499) since April 2022
Area of specialization	Integrated Pest and Pollinator Management (IPPM) and Applied Entomology
Research interests	Ecological Pest Management in field and horticultural crops, Ecology and pollination behaviour of wild pollinators (Non- <i>Apis</i> bees)
Students Guided	M.Sc. – 12 Ph. D. – 02
Total number of publications (referred journals)	95
Selected publications (best five)	<ul style="list-style-type: none"> • Shankar, U. and Mukhtar, Y. 2023. Pest management practices impact <i>Helicoverpa armigera</i> infestation and foraging behaviour of pollinators in sunflower. <i>International Journal of Pest Management</i>. Doi:20.1080/09670874.2023.2216667 • Kumar, A., Shankar, U. and Kaul, V. 2022. Seasonal incidence of brinjal shoot and fruit borer and red spider mite with their natural enemies' fauna in brinjal crop ecosystem. <i>International Journal of Tropical Insect Science</i>, 42(1):133–141. DOI:10.1007/s42690-021-00525-4 • Abrol, D. P. and Shankar, U. 2021. Role of Agroforestry in Apiculture, <i>Bee World</i>, 98:4, 124–125, DOI: 10.1080/0005772X.2021.1933363 • Shankar, U., Abrol, D. P., Chatterjee, D. and Rizvi, S.E. H. 2017. Diversity of native bees on <i>Parkinsonia aculeata</i> L. In Jammu region of North-West Himalaya. <i>Tropical Ecology</i>, 58(1): 211–215. • Sharma, R., Peshin, R., Shankar, U., Kaul, V. and Sharma, S. 2015. Impact evaluation indicators of an Integrated Pest Management program in vegetable crops in the subtropical region of Jammu and Kashmir, India. <i>Crop Protection</i>, 67:191-199.DOI: 10.1016/j.cropro.2014.10.014 • Abrol, D. P., Shankar, U., Kapil, R.P. 2015. Utilization of Waste Materials for Management of Alfalfa Pollinating Megachilid Bee. <i>Entomologia Generalis</i>, 35(3): 177–185.
No. of Books /Book	Authored/Edited books- 04

chapters/manuals/ Bulletins	Book Chapters-35 Manuals- 06 Bulletins- 25
Research projects as PI/Co-PI	05 as P.I, 05 as Co-.P.I
Other achievements if any (please specify)	Besides all these, I possess good scientific skills of ecological and statistical methods, computational techniques and graphic designing. I have been nominated as invited experts of reputed journals, Question papers setter for many Universities, evaluation of thesis and conduction of <i>viva-voce</i> examination. I have also been instrumental in providing the diagnostic of insect pest and advisory services to the farming community, imparted trainings to resource personnel, line department officers, field functionaries. I have also been associated in conducting many Kisan Mela, Convocations and various other activities of University,