
Profile of Dr. Uma Shankar

Dr. Uma Shankar did graduation in Agriculture and Animal Husbandry and post-graduation in Agriculture Entomology from CSAUAS&T, Kanpur, India in 1994 and 1996, respectively. Having passed out with honours throughout his career and being motivated for research, he did Ph. D under the amicable guidance of Prof. S. V. S. Raju at Banaras Hindu University. During Ph. D programme, he availed University Grant Commission (UGC) fellowship wherein, he has strengthened the capacity to organize and execute both field trials and laboratory experiments on different aspects of Integrated Pest Management of major insect-pests and role of natural enemy fauna in mitigating the pest population naturally.

Presently, he is working as Associate Professor, Division of Entomology, Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu, Faculty of Agriculture, Chatha, India and his research interest pertains to ecological pest management in field and horticultural crops with special emphasis towards keeping the environment safe and sound. Besides, he is also working on ecology and pollination behaviour of wild pollinators like Bumblebee, Megachilids, *Amegilla*, *Ceratina*, *Xylocopa*, *Lithurgus* bees etc. He has an expertise in integrated pest management, economic entomology and pollination ecology of native/wild pollinators and published 75 Research papers in referred journals, authored/edited 03 books, 06 manuals, 25 bulletins and folders and 35 book chapters in national and international publications. He has successfully guided 08 M. Sc. & 01 Ph.D. students and currently guiding two M. Sc. and one Ph. D. students. He has formulated the successful grant proposals and contributed for development of Integrated Pest Management of cereals, vegetables, Fruits and ornamental crops and developed many IPM modules in different ecosystems of Jammu division of UT of Jammu & Kashmir. He has got a distinction to be a fellow of Entomological Society of India and life member of three other distinguished scientific journals. He has also been invited as experts as reviewer of research papers, evaluation of thesis, conducting *viva-voce* examination, and question papers setter. He possesses good scientific skills of Integrated Pest Management, ecological methods, statistical methods, computational techniques and graphic designing. Above all, he has been instrumental for providing the diagnostic visits and advisory services to the farmers of Jammu region, conducting many kisan mela and various other activities of University, imparted trainings to resource personnel, agricultural officers, field functionaries, farmers and village agricultural extension assistants (VAEAs) trainees etc.