

Dr. Virender Rana

Professor and Head

Specialization: Apiculture/Economic Entomology

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Ongoing Research Projects

- Assessment of climate change and its relation with incidence of dengue and related vector borne diseases in non-endemic state of Himachal Pradesh-(PI)
- Himachal Pradesh HP-HDP-Managed Pollination (CO-PI)
- Co-PI of HP Shiva Project on Subtropical fruits
- ACRIIP on subtropical fruit crops at Neri (Co-PI) long Duration

Important Research Publications

- Sharma A, Rana VK, Kumar S. 2019. New record of harar (*Terminalia chebula*) fruit borer *Dichocrocis* sp. (Lepidoptera: Crambidae). Indian j. entomol. 80 (4), 1703-1704.
- Kumar S, Khanna AS and Rana VK. 2012. Insect fauna associated with cultivated edible mushrooms in Himachal Pradesh. J. Insect Sci. 25(1):29-38.
- Rana VK and Bhardwaj SP. 2004. Bio efficacy of acaricides against European red mite, *Panonychus ulmi* on apple (*Malus domestica*). Indian J. Agric. Sci. 74 (11): 628-630.
- Rana VK, Bhardwaj SP and R Kumar. 2004. Evaluation of insecticides against apple root-borer (*Dorystenes hugelii*)(Cerambycidae: Coleoptera) Indian J. Agric. Sci. 74(5): 287-288.
- Rana VK, Kulsuman S. Kapoor and Raj D. 1999. Comparative pollinating activities of *Apis cerana indica* F. and *Apis mellifera* L. on cauliflower (*Brassica oleracea* var. botrytis) J. ent. Res. 23(4):159-167.
- RanaVK, Raj D and Kaushik R. 1997. Comparative foraging activity of *Apis mellifera* L. and *Apis cerana indica* F. on rapeseed bloom. J. ent. Res. 21(1): 59-63.
- Raj D and Rana VK. 1994. Time spent by *Apis mellifera* L and *Apis cerna indica* F. on rapeseed blo. J. ent. Res. 18(4): 335-339.
- Rana VK, Raj D and Devi N. 1993.Comparative hive performance of *Apis mellifera* L. and *Apis cerana indica* F. on rapeseed. J ent. Res. 17 (1):61-63.

- Raj D, RanaVK and Devi N. 1993. Comparative studies on pollen loads and pollen constancy of *Apis mellifera* L. and *Apis cerana indica* F. on rapeseed. J. ent. Res. 17 (1):43-48.
- Raj D and Rana VK. 1993. Foraging behaviour of *Apis mellifera* L. and *Apis cerana indica* F. at the hive entrance during rapeseed bloom. J. ent. Res.17(2):105-110.

Books

- Book-1 (Handbook on Apple Cultivation)
- Himachal Pradesh Sub-Tropical Horticulture, Irrigation and Value Addition Project

Awards & Recognitions

- Got college merit scholarship during B.Sc.
- Awarded certificate of honour for securing more than 80 per cent marks in M.Sc.
- Awarded college merit scholarship during Ph.D.
- Awarded ICAR, senior research fellowship award during Ph.D.
- Got certificate of merit for securing second position in Ph.D First year in the college in the year 1991-1992 by Dr. Y.S.Parmar University of Horticulture & Forestry, Nauni, Solan (H.P.)
- Got SRF (Award of ICAR) during Ph.D degree.