

CONTENTS**Research Articles**

1. ADDANKI MANEESHA, S R KOTESWARA RAO, N BAKTHAVATSALAM, BHASKARA PADMODAYA AND P SUDHAKAR, Behavioural and electrophysiological response of *Trichogramma achaea* to oviposition induced volatiles in tomato 1
2. DIVYA H PATEL AND J J PASTAGIA, Comparative performance of hive bee on yield of cucumber (*Cucumis sativus* L.) 7
3. RANJITHA M R, KOTESWARA RAO S R, RAJESH A AND REDDI SHEKHAR M, Efficiency of European honey bee (*Apis mellifera* L.) Over bee attractants in pollination and seed yield of coriander, *Coriandrum sativum* L. 11
4. R K GUPTA, SUHEEL AHMAD GANAI, RAMANDEEP KOUR AND KAMLESH BALI, Excessive nectar intake from *Lantana camara* L. punish honey bee, *Apis mellifera* during the dearth period 17
5. KIRAN RANA, BABITA KAUSHAL, HARISH K SHARMA, PRAMOD KUMAR AND MEENA THAKUR, Impact of bumble bee pollination on strawberry production under protected conditions 21
6. ALKA KUMARI AND RABINDRA PRASAD, Screening of rice germplasm for their resistance against gall midge, *Orseolia oryzae* Wood Mason (Biotype-3) in Ranchi, Jharkhand 25
7. MEENA THAKUR, NEHA GUPTA, BHARTI THAKUR, HARISH KUMAR SHARMA AND KIRAN RANA, Physico-chemical characteristics and correlation analysis of honey of wild honey bees 30
8. SUHEEL AHMAD GANAI, R K GUPTA, KAMLESH BALI AND RAMANDEEP KOUR, Collection and performance of locally collected *Kerria lacca* strain on different host plants in Jammu region 35
9. SUNITA GORTHY, ANIL GADDAMEEDI, JAYAKUMAR JAGANNATHAN, ASHOK KUMAR ARE, SANTOSH P DESHPANDE AND GOVINDARAJ M, Comparison of shoot fly resistance QTLs in sorghum introgression lines using SNP genotyping 40
10. ISHITA M HIRAPARA, D M JETHVA, ANKUR V DESAI AND DIVYA H PATEL, Compatibility of *Beauveria bassiana* (Balsamo) vuillemin with different insecticides and fungicides 45
11. DEEPIKA KALKAL, KRISHNA ROLANIA AND DALIP KUMAR, Effect of different management treatments on whitefly parasitization by *Encarsia* spp. under field condition on cotton 50
12. G RAJA REDDY, USHA YADAV, SOBITA SIMON AND ASHWANI KUMAR, Efficacy of different botanicals against *Caryedon serratus* (Oliver) in stored groundnut 54
13. N V LAVHE, V J TAMBE, S L BORKAR, P R PANCHBHAI AND V K BIRADAR, Evaluation of pathogenic potential of entomopathogenic nematode *Heterorhabditis indica* against *Helicoverpa armigera* 58
14. K GOWTHISH, M ASHOKUMAR AND C DINESH KUMAR, Correlative effect of temperature and photoperiod on the oviposition and adult longevity of *Chrysoperla carnea* Stephens (Neuroptera: Chrysopidae) 63

15. YOGAPRIYA A, B USHARANI, K SURESH AND S VELLAIKUMAR, Pesticide residue analysis in hive products of *Apis cerana indica* F. from Tamil Nadu, India 67
16. K T VIJAYAKUMAR, T NAYIMABANU, H L NITHIN KUMAR, S SHABARISH KUMAR, G C KUBERAPPA, A N SRINGESHWAR, U SAHANA AND T NEETHU, A perspective on urban beekeeping with *Apis cerana* F. in Bengaluru, Karnataka with special reference to bee flora and hive suitability 75
17. HARISH KUMAR SHARMA, MANJU DEVI, PRIYANKA THAKUR, RUCHI SHARMA, KIRAN RANA, MEENA THAKUR AND MONIKA, *Apis mellifera* L. Stock varied in apple pollen foraging preference 84
18. K VANITHA, Nesting behaviour of three species of *Ceratina* pollinating cashew 88
19. DIKSHA DEVI, HARISH KUMAR SHARMA, MEENA THAKUR AND KIRAN RANA, Effect of different stimulation methods on colony survival and development of *Bombus haemorrhoidalis* Smith in Himachal Pradesh 92
20. MAHESH M JADHAV, P R SHASHANK, A T RANI, A MOHANASUNDARAM, N N RAJGOPAL, SANTHOSH NAIK, ROOPA PATIL AND NITISH RANJAN PRAKASH, DNA barcoding, morphological description and field diagnostics of *Eublemma amabilis* (Lepidoptera: Erebidae) 96
21. JYOTI INDORA, SUNITA YADAV, YADAV S S AND SUNIDHI, Relative abundance of different *Apis* spp. on rapeseed-mustard 101
22. K THANGA ROJA, K A MURUGESH AND R SHANMUGAM, Impact of bio-foliar formulations on growth of silkworm *Bombyx mori* L. and economic traits of cocoon 108
23. MANDEEP RATHEE, O P CHAUDHARY AND PRADEEP KUMAR DALAL, Advertising the significance of diverse plant taxa to *Apis mellifera* foragers during the dearth period in North Haryana 112
24. A MOHANASUNDARAM, MOHAMMAD MONOBRULLAH, K K SHARMA, NAIYAR NAAZ, MUNNA YADAV AND NAASERAH ZEESHAN, Relative abundance, emergence profile and parasitization of lac insect (*Kerria lacca*) associated fauna in rangeeni crops 121

Research Communications

25. S R KOTESWARA RAO, TALARI NARESH, A MOHANASUNDARAM, G S PANDURANGA, SANYASI DHURUA, JYOTHULA D P B AND T SREENIVASA RAO, New host plant record for lac insect *Kerria* spp. from Andhra Pradesh 130
26. KISHORE CHANDRA SAHOO, V SUNITHA, V VASUDEVA RAO AND D SRINIVASA CHARY, Diversity of hymenoptera at agri biodiversity park, Hyderabad 132
27. P K CHARATI, P BEHERA, U K BEHERA, R MOHAPATRA AND C R SATAPATHY, Studies on physical properties of honey collected from different parts of Odisha 135
28. UTTARAN MAJUMDAR, Use of chironomid larvae as bio-monitoring agent to assess water pollution 139
29. FOUZIA BARI, RAKESH KUMAR AND LAVANNYA V, Study of uzi fly, *Exorista bombycis* (Louis) infestation on mulberry silkworm in different seasons from Karnataka 142

Proceedings

30. Proceedings of National Web Symposium on 'Recent Advances in Beneficial Insects, Natural Resins and Gums held on 25-26 February 2021' 145