

Selected abstract for ESC2024

Theme 1	Biodiversity and Taxonomy		
Session 1	Oral presentation		
	BTO1	Diversity index of anthophiles/pollinators at blooming stage of ber in Bundelkhand region of Uttar Pradesh	Sandeep Singh, A.K. Singh, B.K. Singh and Ajit Pandey
	BTO2	Indian Gelechiidae (Lepidoptera: Gelechioidea): A taxonomic catalogue	Nandhini, D, Shashank, P.R, Karthik M. Reddy and Rahul Joshi
	BTO3	Megachilid bees (Hymenoptera: Apoidea: Megachilidae) from North East India	Sayan Sardar, A. Rameshkumar and S.I. Kazmi
	BTO4	Species richness and endemism of Tortricidae (Lepidoptera) in India	Santhosh Naik. G and Shashank P.R.
	BTO5	The invasive thrips, <i>Thrips parvispinus</i> (Thysanoptera: Terebrantia: Thripidae), a potential threat to ornamental plants in Kerala	Amal Poulouse, Haseena Bhaskar, Neena Lenin and Abida P.S.
	BTO6	Exploring coastal Karnataka's termite tapestry: morphological and molecular insights into the identification of terrestrial architects	Santhrupthi B. and Kalleshwaraswamy C.M.
	BTO7	Biodiversity and taxonomy of bumble bees, with the first record of <i>Bombus hypnorum</i> L. (Hymenoptera: Apidae) from Himachal Pradesh	Sawraj Jit Singh, Kiran Rana, Ankur Rana, Simran Bhatia and Ruchi Sharma
	BTO8	Importance and the present status of phytoseiid mites (Acari: Mesostigmata) in India	Shubhadeep Biswas and Krishna Karmakar
	BTO9	From North to South: Nationwide biometric dynamics of <i>Apis cerana</i>	Moorthy A.V., Renu Pandey and Pramod Mall
Session 2	Poster presentation		
	BTPP1	Seasonal incidence of shoot fly infesting sorghum in southern Rajasthan	Saif Ali Khan, Hemant Swami and Neha Girish Matra
	BTPP2	Species Diversity of Fruit flies (Diptera: Tephritidae) collected from some districts of Uttar Pradesh, India	Vishrutha Chandrashekhar, Varun Arya and Srinivasa N.
	BTPP3	Diversity of fruit fly species and their management using different shaped traps of methyl eugenol trap in cucumber	Pura Sunya, Hijam Shila Devi, Wangpon Konyak and Rupam Das
	BTPP4	Sucking pest fauna infesting ornamental foliage in commercial horticultural nurseries of Kerala	Ardra S., Deepthy K.B., Sunil Joshi, Haseena Bhaskar and Mani Chellappan
	BTPP5	Insect pest of jackfruit in Kerala	Rinshana Thasnic C, Gavas Ragesh, Haseena Bhaskar, Mani Chellappan and Jyothi Bhaskar
	BTPP6	Taxonomic studies of halictid bees (Hymenoptera: Apoidea) from Western Ghats	Bhaswati Majumder, P. Girish Kumar, S.I. Kazmi and A. Rameshkumar
	BTPP7	Exploration and diversity of coccinellids in the sugarcane ecosystem of Bihar	Vishwajeet, Anil Kumar, Arindam Pal and Abinaya S.
	BTPP8	Hidden havens: Investigating insect pests diversity and abundance on carrot weed, <i>parthenium hysterophorus</i> (L.)	S.H. Gore, S.D. Bantewad and P.S. Neharkar
Session 3	Virtual poster presentation		
	BTVP1	Diversity of storage insect pests and their natural enemies infesting maize	Chinmayi S. and Sunitha N.D.
	BTVP2	<i>Liriomyza</i> sp. in Tamil Nadu: Identity revealed and controversy unveiled	S. Aisvarya, T. Elaiyabharathi, R. Srinivasan, M. Murugan and M. Shanthi

BTVP3	Taxonomy and genetic diversity of paddy gundhi bugs, <i>Leptocorisa</i> spp. in India	S. Lahari and C.M. Kalleshwaraswamy
BTVP4	Spider mites diversity in College of Agriculture campus, Shivamogga, Karnataka	P. Dyamanagouda, K. Rajashekharappa and C. Chinnamadegowda
BTVP5	Collection of hymenopteran parasitoids from rice ecosystems of central Kerala	Vismaya Sarangi A.S., Smitha M.S., Mani Chellappan, Haseena Bhaskar, Smitha Revi and Sajitha Vijayan M.
BTVP6	A short project on documenting butterfly population in ecopark	Sandeepa Chowdhury
BTVP7	Diversity and of the blue banded bees, <i>Amegilla</i> spp. (Hymenoptera: Apidae)	Thanu C.N, Mani Chellappan, Berin Pathrose, Smitha M.S, Ranjith M.T, M. Shaji
BTVP8	Insect pest complex of sunflower, <i>Helianthus annus</i> L. under different urea and nano urea management practices	Rupam Das Prarthna Rajkumari, Wangpon Konyak, Pura Sunya
BTVP9	First report of a new invasive thrips, <i>Thrips parvispinus</i> (Karny) (Thysanoptera: Thripidae) in cowpea (<i>Vigna unguiculata</i>) in South India	M. Safna, Berin Pathrose, R.R Rachana and Mani Chellappan
BTVP10	Arthropod diversity and community structure of Insects in chickpea ecosystem	Anithaa V., Chatterjee Hirak, Mondal Palash and Bhattacharya Swarnali
BTVP11	Study on biodiversity of insects on medicinal crops in Jabalpur	Priyal Choudhary and Amit Kumar Sharma
BTVP12	Insect faunal diversity and impact of bee pollination on certain medicinal crops: A preliminary study under mid-hills of Himachal Pradesh, India	Priyanka Rani, Raj Kumar Thakur and Meena Thakur
BTVP13	Diversity of insect pollinators on pearl millet	Amar Singh, M.M. Kumawat and N.L. Dangi
BTVP14	Comparative biology and morphometric studies of pink bollworm, <i>Pectinophora gossypiella</i> (Saunders) (Lepidoptera: Gelechiidae) on <i>Bt</i> and non- <i>Bt</i> cotton	Shashank D.U., Poornima V. Matti, Marri Keerthana and Priya
BTVP15	A study on the laelapid mites of north Bengal region of West Bengal	Payel Kar and Krishna Karmakar
BTVP16	Present status of laelapidae mites (Acari: Mesostigmata) in India	Pritha Bandyopadhyay and Krishna Karmakar
BTVP17	Population dynamics and seasonal incidence of major insect pests of okra, <i>Abelmoscus esculentus</i> L. in mid hills of Meghalaya	Karishma Kalita, Mahesh Pathak, Jyotim Gogoi, Ansh Raj and Deepika Sorahia

Theme 2	Integrated Pest Management		
Session 1	Oral presentation		
IPMO1	Evaluation of integrated pest management module against major insect pests of watermelon	T.P. Chandana, M. Muthuswami and A. Suganthi	
IPMO2	Evaluation of different color sticky traps against sucking pests of chilli	Neha Girish Matra, S.D. Bantewad, P.S. Neharkar and Saif Ali Khan	
IPMO3	AI-Automated decisive monitoring and detection of <i>H. armigera</i> in chickpea (<i>Cicer arietum</i> L.) utilizing MATLAB image processing	Udavant R.N., Bantewad S.D., Mutkule D.S., Radhika, Ritu Rani and Deshmukh A.	
IPMO4	Electroantennographic and behavioural response of female fall armyworm moths, <i>Spodoptera frugiperda</i> to maize plant volatiles	C. Gargi, J. S. Kennedy, P.D. Kamalajayanthi, T.D. Jayabal and M. Muthukumar	
IPMO5	Evaluation of different pectinolures against cotton pink bollworm for monitoring purpose	Kiran V. Deshmukh and Chidanand S. Patil	
IPMO6	Evaluation of different integrated pest management modules against sucking pests in groundnut	Subashree R. and Sasmal A	
IPMO7	Hyperspectral remote sensing for assessing brown plant hopper severity in rice	E. Vidya Madhuri, Rajna S, Rabi N Sahoo, Subhash Chander and Sachin S. Suroshe	
IPMO8	Studies on the effect of irradiation on the reproductive performance of brinjal shoot and fruit borer, <i>Leucinodes orbonalis</i> Guenee (Lepidoptera: Crambidae)	Lakshmikant, Basavaraj Kalmath, Rachappa, V, Sushila Nadagouda and Jayaprakash Narayan	
IPMO9	Selection of floral resources for ecological engineering based pest management in rice <i>Oryza sativa</i> L.	Meera Krishnan, Sreeja P., Karthikeyan K., Smitha Revi, Mani Chellappan and Sajitha Vijayan M.	
IPMO10	Studies on yield loss assessment of fall armyworm (<i>Spodoptera frugiperda</i>) (J.E.Smith) in maize.	B.Shreya, K.Vani Sree and S.Uppendhar and Y.Sivalakshmi	
Session 2	Poster presentation		
IPMPP1	Studies on seasonal abundance and biology of citrus psylla, <i>Diaphorina citri</i> Kuwayama on kinnow	Preeti Sharma, Sunny Maanju and Ankit Kumar	
IPMPP2	Nanotechnology in grain protection: Evaluating the efficacy of nano-emulsions against lesser grain borer in wheat storage	Vivek Adhikari and M V Dabhi	
IPMPP3	Study on management of the damage loss caused by red flour beetle in finger millet flour in finger millet flour	K. Swathi, S. Dhurua, D. Anil Kumar and S. Ramesh Babu	
IPMPP4	Combined effect of ITKs with various plant products against fall armyworm, <i>Spodoptera frugiperda</i> infesting fodder sorghum under certified organic farming system	Megha and Shekharappa	
IPMPP5	Comparative economic efficiency: aqueous extracts from field margin weeds versus synthetic insecticides in controlling <i>Helicoverpa armigera</i> on tomato plants	P. Bhavana and Sasya Nagar	
IPMPP6	Effect of brown algal seaweed <i>Padina gymnospora</i> (Kutzing) Sonder aqueous extract against <i>Spodoptera litura</i> Fab.	M. Vishnu and R. Kannan	
IPMPP7	Seasonal activity and influence of weather parameters on fall armyworm, <i>Spodoptera frugiperda</i> (J. E. Smith) on maize in Chhattisgarh plains	Marella Sai Manoj and Kailash Chander Sharma	
IPMPP8	A Quick-witted pest management using artificial intelligence in tomato crop	N. Sai Kumar and N. Emmanuel	
IPMPP9	Nano silica encapsulated bio-formulations: Safer alternatives for the management of <i>Rhizopertha dominica</i> in stored rice	Anu K.V, Rajasri Mandali, T.N.V.K.V. Prasad and Panduranga G.S.	

IPMPP10	Pest management in local chilli (<i>Capsicum annum</i> L.) using eco-friendly approaches	Wangpon Konyak, Pankaj Neog, Rupam Das and Pura Sunya
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Session 3	Virtual poster presentation	
IPMVP1	Bio-efficacy of poison baits against Melon fruit fly, <i>Bactrocera cucurbitae</i> (Coquillett) in the open cucumber field	Kirpal V. Chaudhary, Sachin R. Patel and Dhruvi Ajudia
IPMVP2	Eco-friendly management of shootfly <i>Atherigona approximata</i> Malloch in pearl millet	Shravya Savithri, K. and Prakash, H.T.
IPMVP3	Efficacy of methyl eugenol and cuelure traps for monitoring of cucurbit fruit fly (<i>Bactrocera spp.</i>) in different doses in pumpkin.	Puneet Chandra
IPMVP4	Laboratory study of phytochemicals and repellency efficacy of powdery formulations, ethanol, and crude extracts from three different chilli (<i>Capsicum spp.</i>) varieties against <i>Sitophilus oryzae</i> L. in stored wheat	Rakesh V., Pulin Patgiri and Abhijit Borah
IPMVP5	Effect of different botanical extracts against <i>Spodoptera frugiperda</i> (invitro condition)	K. Madhesh, G. Komala and R. Chandreleka
IPMVP6	Eco-friendly approaches for the management of pod fly, <i>Melanagromyza obtusa</i> (malloch) in pigeonpea	R. Krishna, V. Rachappa, Raju G., Tegelli, S.G., Hanchinal and S. Muniswamy
IPMVP7	Perception of Integrated Pest Management modules against guava tea mosquito bug, <i>Helopeltis antonii</i> Signoret	K. Aravinthraju and K. Suresh
IPMVP8	Effect of seed dresser on sorghum germination, yield, and oviposition of <i>Atherigona soccata</i>	Sakshi Saxena and Ashok Badaya
IPMVP9	Comparing the susceptibility of stored wheat and rice grains to rice weevil, <i>Sitophilus oryzae</i> (L.) infestation	Marri Keerthana, Palash Mondal, Shashank, D. U. and Priya
IPMVP10	Evaluation of botanicals against insect pest complex of fenugreek (<i>Trigonella foenum graecum</i> L.)	Pradeep K. Chandra, Waluniba and H. S. Devi
IPMVP11	Efficacy of plant based silica products against <i>Callosobruchus chinensis</i> (Linnaeus), in chickpea	B. V. Jayanth, A. Padmasri, Shashikala M and Gundreddy Rajareddy
IPMVP12	Evaluation of different ready-mix insecticides against the insect pest of sesame	Divyesh A. Akbari and R. M. Patel
IPMVP13	Management of greater wax moth (<i>Galleria mellonella</i> L.) using botanicals and microbial biopesticides under storage conditions	G. Komala and Devina Seram
IPMVP14	Management of red flour beetle of sesame through enhanced hermetic storage	B. Sundar , R. Vishwakarma , P. Duraimurugan and A. K. Bhowmick
IPMVP15	Seasonal activity and control of major insect pests of vegetable pea	Sheeren Parveen, Abhishek Shukla and A.K. Panday

Theme 3	Biological Control		
Session 1	Oral presentation		
BCO1	Pathogenicity and reproductive potential of some local strains of entomopathogenic nematode, <i>Heterorhabditis bacteriophora</i> Poinar 1976 against Cabbage butterfly, <i>Pieris brassicae</i> (L.)	Ramya A.R and Tarique Hassan Askary	
BCO2	<i>Photorhabdus luminescens</i> (Thomas and Poinar): A potential entomopathogen against major sucking pest	Akshatha S, Prabhuraj A., Saroja N.R., Nagaraj M.N, Arunkumar Hosamani and Shivaleela	
BCO3	Investigations on the predatory proficiency of key spiders in cotton ecosystem.	Latha, H., S.S. Udikeri, G.S. Guruprasad and C.P. Chandrashekhar	
BCO4	Studies on efficacy of kairomone gel formulations on bio-control potential of <i>Trichogramma</i> spp., against wheat pink stem borer	Priyanshu Pawar and R.K.M. Baskaran	
BCO5	Pathogenicity of two native entomopathogenic nematodes against <i>Odontotermes obesus</i> and <i>Agrotis ipsilon</i>	K. Sindhura Bhairavi and Badal Bhattacharyya	
BCO6	In-vitro evaluation of <i>Metarhizium anisopliae</i> TMBMA1 against pink bollworm, <i>Pectinophora gossypiella</i>	Snehal Thavkar, Shivaji Thube, Promod Panchbhai, Nandakishor Lavhe, Tini Pillai, Prabhulinga T, Babasaheb Fand, Shailesh Gawande and R. Thava Prakasa Pandian	
BCO7	Exploring entomopathogenic endophytes: laboratory evaluations for sucking pest management	Logeswaran K, D.N. Kambrekar, P.U. Krishnaraj, C.P. Mallapur and M.S. Biradar	
BCO8	Bioefficacy of <i>Chromolaena odorata</i> leaf extracts against two major insect pests of tea	Priyanka Borbaruah and Surajit Kalita	
BCO9	In-vitro evaluation of entomopathogenic microbial isolates against major lepidopteran pests	J. Aruna, D.N. Kambrekar, C.P. Mallapur, P.U. Krishnaraj and Shamarao A. Jahagirdar	
BCO10	Unraveling insecticidal potential: Volatile metabolites of <i>Metarhizium anisopliae</i> (Metschnikoff) Sorokin isolates in bioassays against <i>Spodoptera litura</i> (Fab.) (Lepidoptera: Noctuidae)	Neethuroy. D, Arunkumar Hosamani, A. Prabhuraj, Harischandranai R., Sarojanarsing Rao and B. Kisan	
BCO11	Whole-genome sequencing analysis of a novel indigenous <i>Bacillus thuringiensis</i> NBAIR-BTPL, a strain toxic to melon fruit fly, <i>Zeugodacus cucurbitae</i>	N. Aarthi, A.N. Shylesha and C. Manjunatha	
BCO12	Metabolomic profiling of Sweet basil <i>Ocimum basilicum</i> (L.) leaf extract to unravel the fumigant toxicity against Cigarette beetle <i>Lasioderma serricorne</i> (Fab.) infesting stored coriander	M. Naveen, J. Jayaraj, S. Vellaikumar, M.L. Mini, M. Shanthi and K. Naveena	
BCO13	Efficacy of <i>Metarhizium anisopliae</i> (Metschnikoff) Sorokin Ma-4 Strain against tomato fruit borer <i>Helicoverpa armigera</i> Hübner (Lepidoptera: Noctuidae)	R. Yamini, P.S. Shanmugam, and M. Murugan	
BCO14	New report of parasitoid, <i>Allotropa</i> sp. near <i>phenacocca</i> (Hymenoptera) from India and its performance on <i>Phenacoccus solenopsis</i>	Kiran Kumar, G.N., Sachin S. Suroshe and Ankita Gupta	
BCO15	Development and bioefficacy of liquid formulations of <i>Metarhizium anisopliae</i> (Metschnikoff) Sorokin, on <i>Helicoverpa armigera</i> (Hübner) under laboratory conditions.	M. Venkatasravya and Shekharappa	
Session 2	Poster presentation		
BCPP1	Natural occurrence of entomopathogenic nematodes in poplar growing areas of northern India	Pooja Singh, Pawan Kumar and Arvind Kumar	

BCPP2	Demographic studies of <i>Corcyra cephalonica</i> (Stainton) on different foods and their impact on the parasitization and population growth parameters of indigenous egg parasitoids, <i>Trichogramma</i> spp.	Adarsh Sharma and P.L. Sharma
BCPP3	Examination of AAU Jatropha oil formulation in relation to white grub, <i>Lepidiota mansueta</i> Burmeister, and <i>Odontotermes obesus</i> (Rambur)	S. Tikhak and B. Bhattacharyya
BCPP4	Parasitization percentage of different egg parasitoids of <i>Spodoptera frugiperda</i> (J.E. Smith)	R.S. Mahajan and V.K. Bhamare
BCPP5	Assessment of reproductive potential of entomopathogenic nematodes on tobacco cutworm, <i>Spodoptera litura</i> and greater wax moth, <i>Galleria mellonella</i> .	Supriya Koosari, Dnyaneshwar B. Ingole, Soumya S. Dash, Nandakishore V. Lavhe and Vilas J. Tambe.
BCPP6	Age-related influence of egg parasitoids on parasitism of <i>Spodoptera frugiperda</i> (J. E. Smith) (Lepidoptera: Noctuidae) eggs	Veena K, Arunkumar Hosamani, Prabhuraj A, Shivanand G. Hanchinal and Sharanabasappa S. Deshmukh
BCPP7	Compatibility of entomopathogenic nematode, <i>Heterorhabditis indica</i> with insecticides under laboratory condition	Soumya Shephalika Dash, Supriya Koosari, D.B. Ingole, D.P. Kashyap, V.J. Tambe, Partha Sarathi Tripathy and N.V. Lavhe
BCPP8	Impact of cold storage temperature on performance of <i>Trichogrammatoidea bactrae</i> and <i>Corcyra</i> eggs	Saheli Mahajan, Harish Sawai, V.Chinna Babu Naik, Sudhir Borkar, Rajesh Ingle and Prabhulinga T.
BCPP9	Compatibility potential of <i>Steinernema bicornatum</i> (Rhabditida: Steinernematidae) with insecticides in laboratory condition	D.B. Ingole, Soumya S. Dash, Supriya Koosari, D.P. Kashyap, N.V. Lavhe and V.J. Tambe
BCPP10	Comparative parasitization potential of <i>Trichogramma</i> species against pink bollworm, <i>Pectinophora gossypiella</i> (Saunders) on cotton	Priyanka, D.P., Tambe, V.J., Chinna Babu Naik, V., Prabhulinga, T., Sawai, H. R., Patil, M.J. and Prashanthakumar, T.

Session 3

Virtual poster presentation

BCVP1	Contact toxicity of various insecticides against egg parasitoid, <i>Trichogramma chilonis</i> Ishii under laboratory condition	Dhruvi Ajudia, Mukesh Siddhapara and Kirpal V. Chaudhary
BCVP2	Toxicity and demographic effects of fungicides on the predatory mite, <i>Neoseiulus longispinosus</i> (Evans) (Acari: Phytoseiidae)	Prajval Sharma, Prem Lal Sharma and Shubham Sharma
BCVP3	Synergizing mustard crop defense: maximizing natural enemy impact via intercropping with peas and abiotic factors	Nang Sena Manpoong and Dnyaneshwar M. Firake
BCVP4	Field life tables of major insect pests of rabi sorghum	S.K. Meena and V.K. Bhamare
BCVP5	Studies on colonization efficacy of endophytic entomopathogenic fungus, <i>Beauveria bassiana</i> on rice brown plant hopper (BPH), <i>Nilaparvata lugens</i> Stal (Hemiptera: Delphacidae)	S.S. Monica, P. Rajanikanth, P. Duraimurugan and S.J. Rahman
BCVP6	Humoral immune response studies in <i>Spodoptera litura</i> (Fabricius) to the potential entomopathogens	Adamathanuja, S.J. Rahman, P. Rajanikant and Bharati N. Bhat
BCVP7	Efficacy of different essential oils against aphid (<i>Aphis craccivora</i> Koch) in green gram (<i>Vigna radiata</i> L.)	Siranjib Sonowal, Prarthna Rajkumari, Nirmali Borah, Budha Bora, Pranjal Pratim Neog and Birinchi Kumar Borah
BCVP8	Seasonal parasitization of <i>Cotesia flavipes</i> Cameron against top borer <i>Scirpophaga excerptalis</i> Walker	Abinaya S and Anil Kumar
BCVP9	Effect of low temperature storage on shelf life of predatory mite, <i>Neoseiulus longispinosus</i> Evans.	Nikshubha Sharma and P.L. Sharma
BCVP10	Bio efficacy of <i>Cleistanthus collinus</i> Roxb extract against stem borer of summer rice	M. Gadekar, R.K. Panse, S. B. Das and S. Patnaik

BCVP11	Evaluation of entomopathogenic fungi against cassava mealybug, <i>Phenacoccus manihoti</i> Matile-Ferrero (Hemiptera: Pseudococcidae)	Fasna Sherin K., SmithaRevi, Mani Chellappan, Madhu Subramanian and Anitha S.
BCVP12	Morphological and molecular characterisation of native isolates of <i>Purpureocillium lilacinum</i> (Thom) from Kerala, India	Sruthi A.B., Deepthy K.B., Haseena Bhaskar and Mani Chellappan
BCVP13	Bio-insecticidal effect of neem oil nano-emulsion	Anjana M., Smitha M.S. Berin Pathrose, Mani Chellappan and Vimala Jose
BCVP14	Biosynthesis of silver nanoparticle using entomopathogenic fungi: Eco-friendly insecticidal agents for sustainable pest management	Meera Krishna B., Sreeja P., Smitha M.S., Mani Chellappan and Bineetha N.N.
BCVP15	Predatory potential and biology of <i>Chrysoperla zastrowi sillemi</i> (Esben-Petersen) against <i>Aphis pomide</i> Geer on different apple varieties	Nikita Chauhan, P.L. Sharma and S.C .Verma
BCVP16	Population dynamics of aphid, <i>Aphis craccivora</i> Koch in fenugreek, <i>Trigonella foenum-graecum</i>	Shreya Mishra and Shalini Pandey
BCVP17	Efficacy of nucleopolyhedrovirus (SfNPV) and insecticides alone and in combination against fall armyworm, <i>Spodoptera frugiperda</i> (J.E. Smith) (Lepidoptera: Noctuidae) infesting maize.	Pavan J.S., Nainesh B. Patel and Raghunandan, B.L.
BCVP18	Effect of biopesticides on morphometry of pupa and adults of <i>Chrysoperla zastrowi sillemi</i> in the subsequent generation	Moirangthem Monalisa Devi, S.K. Mukherjee, Khumukcham Ibohal Singh
BCVP19	Studies on management of insect pests of rose using entomopathogenic fungi and NSKE	Ritu Pandey and A.K. Panday
BCVP20	Population dynamics of rice weevil <i>Sitophilus oryzae</i> L. under stored condition in comparison with different botanicals	S. R. Binseena and N. Anitha
BCVP21	Compatibility assessment of <i>Bacillus thuringiensis</i> with insecticides under laboratory condition	Shashikala M., J.P. Purwar, B.V. Jayanth, Gundreddy Rajareddy
BCVP22	Efficacy of some biopesticides against fall armyworm (FAW) <i>Spodoptera frugiperda</i> (Smith) infesting maize	Prachi Patil, Sushant Patil and A. S. Bagde
BCVP23	Molecular characterization and pathogenicity of native isolates of <i>Beauveria bassiana</i> against legume aphid <i>Aphis craccivora</i> (Hemiptera: Aphididae)	Nimisha T, Deepthy K.B., Haseena Bhaskar and Mani Chellappan
BCVP24	Dynamics and potential of <i>Diaeretiella rapae</i> in controlling cabbage aphid (<i>Brevicoryne brassicae</i>) on Kale in Central Kashmir	Anik Bhattacharjee
BCVP25	<i>Tetrastichus howardi</i> (Olliff) (Hymenoptera: Eulophidae): A pupal endoparasitoid of sugarcane borer	Ankit Kumar Mishra, Arun Baitha, Deepmala Kurre and Anuj Kumar

Theme 4	Insect Toxicology		
Session 1	Oral presentation		
	TO1	Contact toxicity of insecticides against rice weevil, <i>Sitophilus oryzae</i> (L.) and underlying enzyme activity	Neelakanta Rajarushi Chava, Suresh M. Nebapure and Rajna S.
	TO2	Toxicity of phosphine and carbon dioxide against drug store beetle (<i>Stegobium paniceum</i>)	Jessa Joseph, Suresh M Nebapure and Rajna S
	TO3	Dissipation patterns of various insecticides on cauliflower curds: a comprehensive study	Anitha V and Ravi L. Kalasariya
	TO4	Efficacy of insecticides against banana skipper, <i>Erionota torus</i> (Evans.) infesting banana	Munj Sujal Suhas and S.S. Gurav
	TO5	Estimation of thiamethoxam and its metabolites in okra using QuEChERS methodology with RP-HPLC	Vinod Kumar Dubey and Abhishek B M
	TO6	Chronic toxicity of neonicotinoid residues on Indian honey bee <i>Apis cerana</i> Fabricius (Apidae: Hymenoptera)	Archana B.R., Murali Mohan, K. and V.V. Belavadi
	TO7	Status of acaricide resistance in <i>Tetranychus gloveri</i> Banks (Acari: Tetranychidae) infesting tissue culture banana	Penuballi Swathi, Haseena Bhaskar, Berin Pathrose and Deepu Mathew
	TO8	Monitoring of relative toxicity and insecticide resistance of different field populations of South American pinworm, <i>Tuta absoluta</i> (Meyrick)	C. Muthu Lakshmi Bavithra, M. Murugan, V. Balasubramani, K.K. Kumar, S. Harish and M. Jayakanthan
	TO9	Compatibility studies of systemic insecticides with water soluble fertilizers against leaf hoppers	Akshata, B.S., Wadaskar, R. M., V. Chinna Babu Naik., Sawai, H.R., Kuchanwar, O., Prasad Y.G. and Behere, G.
	TO10	Assessing the efficacy of nano-mediated insecticides in controlling apple leaf blotch miner (<i>Leucoptera malifoliella</i>) on apple in Kashmir	Chirag G. Bhojwani and Dr. Malik Mukhtar
	TO11	The effect of insecticide induced resurgence of brown plant hopper, <i>Nilaparvata Llgens</i> (Stal) in rice ecosystem	Netra, Sujay Hurali, Prabhuraj A., Badariprasad P.R., Srikanth Barkeer and S.B. Gowder
	TO12	Sub-lethal effects of entomopathogenic fungi's and their crude soluble extract against <i>Aphis craccivora</i> Koch and <i>Phenacoccus solenopsis</i> Tinsley	Sonam R., Sachin S. Suroshe and Purnmasi R. Yadav
Session 2	Poster presentation		
	TPP1	Evaluation of neonicotinoids toxicity at their field recommended and reduced concentration on honeybees, <i>Apis cerana</i>	Naseema Hullur, Harischandra Naik, R., Badariprasad, P.R., Bheemanna, M., Kisan Babu and Prabhuraj, A.
	TPP2	Evaluation of the efficacy of synthetic insecticides against fall armyworm, <i>Spodoptera frugiperda</i> in maize	Shivani Suman and N.S. Bhadauria
	TPP3	Valorization of Citrus limetta peel waste into essential oils with insecticidal activities against pulse beetle, <i>Callosobruchus maculatus</i> (F.)	N.U. Visakh, Berin Pathrose and Mani Chellappan
	TPP4	Biosynthesis and evaluation of <i>Polygonum hydropiper</i> based Ag-nanoparticles against <i>Callosobruchus chinensis</i> (Coleoptera: Bruchidae), its effect on storage seed viability and vigour	Chandana, C.R. and Surajit Kalita
	TPP5	Nanoinsecticides: An innovative tool for pulse beetle, <i>Callosobruchus maculatus</i> (Fabricius) (Coleoptera: Chrysomelidae) management	Bharati Jambunatha Patil, Pramod Katti, A.G. Sreenivas, Sushila Nadagouda, Shakunthala, N.M. and Sharanagouda Hiregoudar
	TPP6	Studies on dissipation pattern of tolfenpyrad in cabbage (<i>Brassica oleracea</i> var. <i>capitata</i>) under open field conditions	Kishore, S.M, N. Jemimah, G. Sridevi and M. Venkateswara Reddy

	TPP7	Bio-efficacy and economic assessment of insecticidal spray schedules for controlling sucking insect pests on chilli (<i>Capsicum annuum</i> L.)	L.S. Saini and H.P. Meghwal
	TPP8	Evaluation of some biorational insecticides against pink	Prashanthakumar, T., Tambe,

		bollworm, <i>Pectinophora gossypiella</i> (Saunders) on Cotton under field condition	V. J., Chinna Babu Naik, V., Lavhe, N.V., Patil, M.J. and Priyanka, D.P.
	TPP9	Incidence of fall armyworm, <i>Spodoptera frugiperda</i> (J. E. Smith) on maize and their management through newer insecticides	Vimal Kanaujiya, Mukesh Kumar Mishra and Rakesh Pandey
	TPP10	Evaluation on efficacy of insecticides against chilli sucking insect pests and its impact on natural enemy under field conditions in India	Sova Yadav, Lomash Kumar, Anil Jakhar, Promil Kapoor and Vinod Kumar
Session 3	Virtual poster presentation		
	TVP1	Field bioefficacy of some insecticides and biopesticides against paddy stem borer, <i>Scirpophaga incertulas</i> (Walker)	Shivangi Maheshwari
	TVP2	Development and evaluation of chlorantraniliprole based nanoformulation against <i>Helicoverpa armigera</i> (Hübner)	Geeta Devi, Lomash Kumar, Rahul Kumar, Rahul Saini and Anil Kumar
	TVP3	Estimation of residue level and dissipation pattern of imidacloprid in boro rice	Srishti Choudhury
	TVP4	Dissipation dynamics and residual behaviour of combi formulation, hexythiazox 3.5 % + diafenthiuron 42 % wdg in chilli fruits grown under field conditions using UHPLC-DAD	Sanhita Chowdhury
	TVP5	Determination of co-toxicity co-efficient for inert minerals in combination with spinosad against pulse beetle, <i>Callosobruchus maculatus</i> in stored blackgram	Maharaj Satwika, T. Madhumathi, B. Ratna Kumari and V. Prasanna Kumari
	TVP6	Susceptibility of rice leaf folder <i>Cnaphalocrocis medinalis</i> (Guenee) (Lepidoptera: Crambidae) to quinalphos in Kuttanad, Kerala	Seena R. Subhagan, Berin Pathrose, Mani Chellappan and Ranjith M.T.
	TVP7	Potentiality of some botanicals against rice weevil (<i>Sitophilus oryzae</i> Linnaeus) on wheat grains under different temperature regimes	Reem Mohammad, Subhalaxmi Roy, Bijoy Kumar Mishra and Prajna Pati
	TVP8	Screening of insecticide resistance and mechanisms involved in <i>Helicoverpa armigera</i> (Hübner) (Lepidoptera: Noctuidae)	Harsha Thomas, Ranjith M.T., Mani Chellappan and Berin Pathrose
	TVP9	Exploring the efficacy of insecticide seed treatment to combat <i>Spodoptera frugiperda</i> infestation in maize	Rakesh Kumar Behera, G.K. Mahapatro and Murali Mohan, K.
	TVP10	Effect of newer insecticides against major insect pests of brinjal	R.S. Salve, M.M. Sonkambale and P.S. Neharkar
	TVP11	Study on dissipation and persistence of emamectin benzoate in Chilli	Abhibandana Das
	TVP12	Insecticidal efficacy of selected agro-waste against stored grain pest, <i>Sitophilus oryzae</i>	Shruti Samson and Kamin Alexander
	TVP13	Management of red flour beetle, <i>Tribolium castaneum</i> in greengram using botanicals	Banna Ushasri
	TVP14	Assessment of insecticide resistance and fitness cost in <i>Spodoptera litura</i> (Fabricius) to certain commonly used insecticides in vegetable crop ecosystem	Katla Sowmya, R. Sunitha Devi, P. Rajanikanth and B. Rajeswari
	TVP15	Management of rice moth, <i>Corcyra cephalonica</i> by botanical powders in stored groundnut kernels	Gita S. Jadav and Sushma Deb
	TVP16	Evaluation of effective biorational pesticides in the management of leaf miner, <i>Aproaerema modicella</i> (Deventer) in rainfed groundnut	S. V. Sangeetha, K. Ganesan and R. P. Soundararajan
	TVP17	Insecticidal management of leafhopper (<i>Empoasca</i> sp.) complex in castor crop	Shambhavi, H.T., Kopparthi Amrutha Valli Sindhura and Shivaprasad, M.
	TVP18	Bioefficacy of insecticides against pod borer complex infesting pigeon pea	Sayantani Nath, Ram P. Raut, V.N. Nadanwar and Soumya S. Dash
	TVP19	Susceptibility status of mustard aphid, <i>Lipaphis erysimi</i> K. in the populations of Haryana against different insecticides	Kanchan Kadawla, Surender Singh Yadav and Krishna Rolania
	TVP20	Population dynamics and bioefficacy of newer insecticides on major insect pests of rice (<i>Oryza sativa</i> L.)	Prerana S.B. and R.S. Meena

	TVP21	Studies on the seasonal incidence of citrus psylla during Ambia bahar.	Pavanputra, V., Dawane, N. P., Wadaskar, R.M., Tambe, J.V. and Raut, U.V.
	TVP22	Evaluation of eco-friendly insecticides against major insect pests of rice under eastern Uttar Pradesh conditions	Gyan Prakash Morya and Rajnish Kumar
	TVP23	Studies on the efficacy of biofumigants against different stored grain insects	Rabbani Sab, Sushila Nadagouda, Prabhuraj A., Pramod Katti and Udaykumar Nidoni
	TVP24	Efficacy of different essential oils for the management of rice weevil (<i>Sitophilus oryzae</i>) on stored wheat.	Abin Ghosh and Usha Yadav
	TVP25	Foremost documentation of fairyflies (Hymenoptera: Chalcidoidea: Mymaridae) from Nagaland, India	Anand, N., A. Rameshkumar and S.I. Kazmi
	TVP26	Efficacy of insecticides and biopesticides against white grub, <i>Phyllognathus dionysius</i> (Fabricius) infesting sugarcane in western Maharashtra.	Aditya Patil, Balkrishna Rathou and A. S. Bagde
	TVP27	Diatomaceous earth as an alternative to chemical fumigants for stored grain pests: A sustainable approach	Amit Shekhar, M. Raghuraman and Ranjeet Kumar
	TVP28	Comparative efficacy of selected chemicals and biopesticides against diamondback moth (<i>Plutella xylostella</i>) on cabbage (<i>Brassica oleracea</i> var. <i>capitata</i>).	Anindita Roy and Ashwani Kumar
	TVP29	From field to fork: How cooking methods impact pesticide residue removal in rice	Bhumi D. Barad and Kaushik D Parmar
	TVP30	Biochemical responses, cross-resistance and stability of resistance to chlorantraniliprole in <i>Plutella xylostella</i> (Lepidoptera: Plutellidae)	K. S. Ashoka, P. S. Neharkar, M. Sonkamble and A. G. Lad
	TVP31	Bio efficacy of different insecticides against pest complex of brinjal and its residue estimation	Hiral G. Patel and Tushar M. Senjaliya

Theme 5	Insect Physiology, Insect Vectors, Molecular Advances in Entomology		
Session 1	Oral presentation		
	PMO1	Differential Expression of Odorant and Chemosensory Proteins During the Developmental Stages of <i>Bemisia tabaci</i> Asia II-1: Unraveling Their Functional Significance in Host-Plant Interactions	M.N. Rudra Gouda and S. Subramanian
	PMO2	Identification and characterisation of trehalase gene from pink bollworm	Amrithapriya B., Sudhir L. Borkar, Vivek Shah, Joy Das, Vishlesh Nagrare, Harish R. Sawai, Rakesh Kumar, Tini Pillai
	PMO3	CRISPR/Cas9 mediated genome editing of spermatogenesis related genes in <i>Bactrocera dorsalis</i> (Hendel) (Diptera: Tephritidae) to impart sterility	Bhargava C. Nagaraja, Ashok, K. and Asokan, R.
	PMO4	Studies on mating-induced differential gene expression in female moths of fall armyworm, <i>Spodoptera frugiperda</i> (J.E. Smith)	Rupali, J.S., Sagar, D. and Subramanian S.
	PMO5	Probit and molecular validation of cry toxin resistance dilution in pink bollworm upon introgression of susceptible alleles	Suresh R. Jambagi, M. Mohan, K. Muralimohan and T. Venkatesan
	PMO6	Unravelling lepidopteran fruit borer diversity of litchi: DNA barcode sequencing for identification and phylogenetic insights	P. Maheswara Reddy, Imtinaro L., Jaipal S. Choudhary, Maiti, C.S., Hijam Shila Devi, Pankaj Neog and Susanta Banik
Session 2	Poster presentation		
	PMPP1	A molecular diagnostic technique for rapid identification of invasive insect pest, fall armyworm, <i>Spodoptera frugiperda</i>	Varun Arya, Srinivasa, N. and Twinkle Sinha
	PMPP2	Strain composition and genetic characterization of invasive fall armyworm, <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae): New insights from different regions in India	G. Yashaswini, S. Upendhar, K. Vani Sree, S. Triveni and S. Vanisri
	PMPP3	Nucleic acid based identification of major honeybee (<i>Apis mellifera</i> L.) viruses in Jammu region	R.N. Sharma and Devinder Sharma
	PMPP4	Basis of <i>Bt</i> toxin resistance in pink bollworm, <i>Pectinophora gossypiella</i> (Saunders) populations across India	G. Sham Supreeth, A. G. Sreenivas, V. Chinna Babu Naik, Sushila Nadagouda, S.G. Hanchinal, J.M. Nidagundi and Lakshmikanth, M.
	PMPP5	An insight into the dysbiosis induced through antibiotic exposure in tobacco cutworm, <i>Spodoptera litura</i> Fab. (Lepidoptera: Noctuidae)	Kavya, M. Hiremath, Shivanna, B. and Rajendra Prasad, B.S.
	PMPP6	Sex determination in <i>Kerria lacca</i> : Significance of Wolbachia (an endosymbiont)	Sweta Verma, Sagar, D., Ramesh Chandra and R. Ramani
Session 3	Virtual poster presentation		
	PMVP1	Comparative susceptibility of different public sector <i>Bt</i> cotton hybrids containing stacked <i>Bt</i> genes against <i>Earias vittella</i> (Fab.) and <i>Pectinophora gossypiella</i> (Fab.) in India.	B.A. Thakre and V.K. Bhamare
	PMVP2	Elucidating the early events of <i>Plasmodium</i> transmission in <i>Anopheles stephensi</i>	Alok Dubey and R.K. Chaitanya
	PMVP3	Distribution of genetic groups of <i>Bemisia tabaci</i> in Chhattisgarh	Archita Das and Sridhar J.
	PMVP4	Exploring insect model system for elucidating therapeutic potential of extracellular vesicles for burn sepsis treatment	Jaspreet Kaur and Narender K Dhania
	PMVP5	Comparative assessment of the <i>in vitro</i> insecticide degradation abilities of diverse gut bacteria associated with rice stem borer complex	Subrata Goswami, S.B. Das and P.C. Rath

PMVP6	Functional and chemical characterization of mandibles and mandibular glands of <i>Oecophylla smaragdina</i> worker ants	Jyothika Biju, Sreelakshmi S. and Majesh Tomson
PMVP7	A PCR-based technique for rapid detection of cassava mealybug, <i>Phenacoccus manihoti</i> Matile-Ferrero	Jasti Sri Vishnu Murthy, Mani Chellappan and Ranjith, M.T.
PMVP8	Characterization of chitin extracted from <i>Tribolium castaneum</i> and <i>Sitophilus oryzae</i> , two economically important storage pests	Anurupa Mistry
PMVP9	A functional genomics approach to identify candidate effectors from the cotton mealybug <i>Phenacoccus solenopsis</i> Tinsley (Hemiptera: Pseudococcidae)	Anand Bahadur, Shatrughan Shiva, Manisha Singh, Shalini Srivastava and Praveen C. Verma
PMVP10	Molecular characterization and expression studies of RNAi machinery genes in pink mealybug, <i>Maconellicoccus hirsutus</i> (Green) (Hemiptera: Pseudococcidae)	Chinmay M. Oshimath, Gandhi R. Gracy, Nikita Negi, Ashwitha Gopal, Venkatesan Thiruvengadam and Srinivas Reddy K.M.
PMVP11	A study on growth, development and feeding efficiency of muga silkworm, <i>Antheraea assamensis</i> Helfer reared on different host plants	Eva Rani Hazarika and Dipsikha Bora
PMVP12	Studies on vectors and vector borne diseases of brinjal in West Bengal	Prakriti Santra and Bijan Kumar Das
PMVP13	Variations of circulating hemocytes populations in response to plant growth regulator Gibberellic acid (GA3) in <i>Poekilocerus pictus</i>	Priyanka Gupta and Versha Sharma
PMVP14	Effect of temperature and photoperiod on diapause induction in north Indian population of pink bollworm	Divya Bharti, Naveen Aggarwal and Rishi Kumar

Theme 6	Host Plant Resistance and Insect Ecology		
Session 1	Oral presentation		
	HPRO1	Assessment of antibiosis and antioxidant enzyme responses to brown plant hopper, <i>Nilaparvata lugens</i> (Stal) infestation	Darshana Brahma, Rajna S. and Subhash Chander
	HPRO2	Unlocking the genomic secrets of green gram (<i>Vigna radiata</i>) resistance to bruchid (<i>Callosobruchus maculatus</i>)	Lekshmi J.K., Infant Richard, J.L., Selva Babu, S., Senthil N., Malarvizhi D. and Murugan M.
	HPRO3	Comparative studies of biochemical and biophysical parameters of groundnut varieties against sucking pests	Kolli Bharghavi, Rohini Sugandi, Basavaraj S. Yenagi, R. Channakeshava and Burjikindi Madhuri
	HPRO4	Antixenotic and antibiotic mechanisms of resistance in selected okra accessions to <i>Earias vitella</i>	Anju Viswanathan K. and Madhu Subramanian
	HPRO5	Back into the wild: A reliable solution for pigeonpea improvement against <i>Helicoverpa armigera</i> (Hübner)	K. Arunsaikumar, Rachappa V. Haveri and Jagadish Jaba
	HPRO6	Biochemical basis of resistance in different pulses against pulse beetle (<i>Callosobruchus maculatus</i> Fabricius)	Prajapati Anandkumar Rajubhai, Bindu Panikkar, Kanhaiya Bairva and Krishna Bhuva
	HPRO7	Factors influencing resistance of pigeon pea seeds against pulse beetle, <i>Callosobruchus chinensis</i> Linnaeus: A comprehensive study	Mounika J., Suresh M. Nebapure and Rajna S.
	HPRO8	Studies on insect plant interaction on major insect pests and natural enemies in wild rice magic population	Thandra Rakesh, R.P. Soundararajan, P. Jeyaprakash and S. Sheeba Joyce Roseleen
	HPRO9	Exploration of salicylic acid induced resistance against tomato fruit borer, <i>Helicoverpa armigera</i> (Hübner)	Deepika Sorahia, Shimantini Borkataki, Anjumoni Devi and Kaushik Das
	HPRO10	Exploring the influence of Odisha rice landraces on the reproductive fitness and longevity of <i>Cnaphalocrocis medinalis</i> (Guenee)	Anjan Kumar Nayak, Arundhati Sasmal, Prasanthi Golive, Soumya Shephalika Dash, Shyamaranjan Das Mohapatra and Tribikram Samal
	HPRO11	Screening of selected genotypes of jackfruit (<i>Artocarpus heterophyllus</i> Lamk.) for resistance of jackfruit shoot and fruit borer, <i>Diaphania caesalis</i> (Lepidoptera: Pyralidae)	Manjula Sumithramma, N. and Shyamamma
	HPRO12	Influence of climate change on tri-trophic interaction in maize ecosystem	Lalbiakzuali, A.G. Sreenivas, Pramod Katti, Sushila Nadagouda and M. Lakshmikanth
	HPRO13	Influence of <i>Bt</i> cotton on pollination efficiency of <i>Apis cerana indica</i> F.	Monika G.R. and Badari Prasad P.R.
Session 2	Poster presentation		
	HPRPP1	Phenotypic screening of rice genotypes against gall midge biotypes of Telangana under field conditions	A. Pavithra, S. Omprakash, C. Narendra Reddy and Y. Hari
	HPRPP2	Seasonal influence on the population dynamics of stem borers, leaf folders, gall midge and their natural enemies in rice ecosystem and its diversity assessment using Shannon Weiner index	Geerthana, S., C. Gailce Leo Justin, R.P. Soundararajan and N. Karthik Raja
	HPRPP3	Influence of abiotic factors on population dynamics of shoot fly, <i>Atherigona approximata</i> Malloch (Diptera: Muscidae) in bread wheat (<i>Triticum aestivum</i> L.)	Megha R. Raikar, P.S. Tippannavar and Suma Biradar
	HPRPP4	Evaluation of different jasmine cultivars against eriophyid mite, <i>Aceria jasmini</i> Chann	Aswini V., R.P. Soundararajan, M. Ganga, T. Elaiyabharthi and M. Kannan

	HPRPP5	Comparative study of incidence of tomato pinworm under protected and open field cultivation	Ashwini and Hegde, M.G.
	HPRPP6	Bionomics and management of banana pseudostem weevil, <i>Odoiporus longicollis</i>	Priyanka Kumari and Kiran Kumari
	HPRPP7	Screening of castor germplasm against castor shoot and capsule borer (<i>Conogethes punctiferalis</i>)	B. Keerthana, M.S.V. Chalam, P. Radhika and P. Lavanya Kumari
Session 3	Virtual poster presentation		
	HPRVP1	Estimation of Nitrogen content of healthy and <i>Polyphagotarsonemus latus</i> infested leaves of selected chilli entries	Keerthana, B. and Sumathi, E.
	HPRVP2	Biology of corn leaf aphid, <i>Rhopalosiphum maidis</i> (Fitch) infesting maize	Parmar Rachana Hareshbhai and Manish R. Dabhi
	HPRVP3	Comparative performance of field pea (<i>Pisum sativum</i> L.) Genotypes against pod borer (<i>Helicoverpa armigera</i>)	Subhashree Patnaik, M. Gadekar and S.B. Das
	HPRVP4	To study the morphological parameters of Sesame for relative susceptibility to major sucking insect-pests.	Kiran Thakur and Anand Kumar Panday
	HPRVP5	Interspecific interaction of <i>Spodoptera frugiperda</i> (J.E. Smith) with <i>Chilo partellus</i> (Swinhoe)	Sahana M., C.P. Mallapur D.N. Kambrekar, Rakshitha, T.N., Saleemali Kannihalli and Dileep Kumar N.T.
	HPRVP6	Evaluation of various developmental aspects and growth parameters of <i>Spodoptera frugiperda</i> feeding on different host plants	Mridula and Naveen Aggarwal
	HPRVP7	Biology and morphometrics of pulse beetle, <i>Callosobruchus chinensis</i> L. on chickpea and screening of certain chickpea genotypes	Om Prakash Mishra, Kh. Ibohal Singh, S. M. Ibrar and Pranita Roy
	HPRVP8	Morphological basis of resistance in different chickpea genotypes against gram pod borer (<i>Helicoverpa armigera</i> Hübner)	Sabyasachi Ray and Amitava Banerjee
	HPRVP9	Comparative biology of <i>Sitophilus oryzae</i> Linnaeus populations collected from north India	Priyanka Kaundal, Kanchan Gangaram Padwal and C.P. Srivastava
	HPRVP10	Biology of <i>Callosobruchus chinensis</i> Linnaeus on different varieties of chickpea	Khedkar Pratiksha Balasaheb, A.V. Sable, V.K. Bhamare, D.G. More and Y.S. Bhagat
	HPRVP11	Diversity of Odonata (Insecta) and physicochemical parameters of wetlands in human dominated landscape of Palakkad, Kerala	Dej Vignesh, K.
	HPRVP12	Exploring field margins: A bipartite network analysis of plant-flower visitor interactions in agricultural landscapes	Senthilraja N and Chandresh K. Borad
	HPRVP13	Effect of different temperature on life-history traits of fall armyworm <i>Spodoptera frugiperda</i> (J.E. Smith)	Nishant Dilip Zatale and V.K. Bhamare
	HPRVP14	Spatial distribution and interspecific competitive displacement in temporal distribution of <i>Apis</i> species in coriander	Thakur Mandar Vijay and Neeraj Kumar
	HPRVP15	Seasonal abundance and eco-friendly management of <i>Pieris canidia</i> (Sparmann) on cabbage (<i>Brassica oleracea</i> var. <i>capitata</i> L.)	Lakshu Pungyambam, Waluniba, Tiasangla Jamir and Nilotoli Zhimo
	HPRVP16	Evaluation of soybean genotypes for resistance to tobacco caterpillar in Manipur	Kumar Akash Deep and Nilima Karam
	HPRVP17	Screening of different germplasm lines of niger (<i>Guizotia abyssinica</i>) against major insect pests	Deepali Vishwakarma, Anand Kumar Panday and Surabhi Jain
	HPRVP18	Morpho-biochemical basis of resistance against rice leaf folder, <i>Cnaphalocrocis medinalis</i> (Guenee) in south Gujarat	Kanhaiya Lal Bairwa, Pravin Kumar Ghoghari and Prajapati Anand

HPRVP19	Field screening of different genotypes/varieties of green gram against spotted pod borer, <i>Maruca vitrata</i> (Fabricius)	Krishna J. Bhuvra and S. D. Patel
HPRVP20	Screening of pea genotypes against pod borers	Shraddha Tare and Nanda Khandwe
HPRVP21	Histological and biophysical basis of resistance linseed against budfly (<i>Dasyneura lini</i> Barnes)	Richa Dubey
HPRVP22	Induced phytochemicals in <i>Brassica juncea</i> distress bionomics of <i>Lipaphis erysimi</i>	K. Chandra Kumara, Mukesh K. Dhillon and Naveen Singh
HPRVP23	Cultivars and method of application influences the effect of silicon on incidence and damage of phloem feeders, induction of defense reaction, attraction of natural enemies and yield in black gram (<i>Vigna mungo</i> L.)	Gouranga Saw, Mallikarjuna Jeer and Ramasamy Kanagaraj Murali Baskaran

Theme 7	Climate Change and insects, Industrial Entomology and Non-insect pests of crops		
Session 1	Oral presentation		
	CCO1	Development of temperature-based phenology model and GIS-based risk maps for predicting the population growth potential of red cotton bug, <i>Dysdercus cingulatus</i>	Vaishnavi Ashok Nankade, Babasaheb B. Fand, Nandakishor Lavhe, Shivaji H. Thube, Shailesh P. Gawande, Sudhir Borkar, Tini Pillai, Akash Nikoshe and Y.G. Prasad
	CCO2	Impact of climate change on the potential geographical distribution and growth index of mirid predator, <i>Nesidiocoris tenuis</i> (Reuter) (Heteroptera: Miridae) using climex	Nitta Anusha, Sridhar Vaddi, Balasubramani Venkatasamy and Murugan Marimuthu
	CCO3	Temperature stress affects the demographic and functional traits of rice brown plant hopper, <i>Nilaparvata lugens</i> (Stal)	Swagatika Sahoo, Guru-Pirasanna-Pandi Govindharaj, Debabrata Panigrahi and S.D. Mohapatra
	CCO4	The impact of temperature on the survivability, development and reproduction characteristics of the spider mite, <i>Tetranychus puschelii</i> Meyer (Acari: Tetranychidae) on selected host plants	Mithilesh M., Vidya Mulimani and C. Chinnamade Gowda
	CCO5	Comparative study of ditrophic interaction between the entomopathogenic fungi, <i>Beauveria bassiana</i> (Balsamo) Vuillemin (MZ749636) and <i>Tetranychus urticae</i> Koch (Acari: Tetranychidae)	Abarna V.P., Vishnupriya R. and Sathiah, N.
	CCO6	Effect of elevated CO ₂ on the toxicity of insecticides to brown plant hopper, <i>Nilaparvata lugens</i>	Dhyan chowdary D., Sridhar, Y., Ramachandra Rao, G., Prakasam, V. and Arun Kumara, C.G.
Session 2	Poster presentation		
	CCPP1	Epidemiology of abiotic factors on red pumpkin beetle <i>Aulacophora foveicollis</i> Lucas infesting cucumber, <i>Cucumis sativus</i> Linnaeus	Pansara Zeel Hareshbhai and J.J. Patel
	CCPP2	Susceptibility of cigarette beetle to radiofrequency heating	Divya Dileep, Berin Pathrose, Mani Chellappan, Haseena Bhaskar and Sudheer K.P.
	CCPP3	Testing of different chemicals by using bioassay studies for the management of snails (<i>Achatina fulica</i>) in laboratory	A.S. Kale and P.R. Zanwar
	CCPP4	Foraging activity of honeybees (<i>Apis cerana indica</i> F.) On sunflower crop (<i>Helianthus annuus</i> L.) Grown under elevated carbon dioxide and elevated temperature conditions	Tabassum Nikhath, A.G. Sreenivas, Sanganna Sajjanar, Badari Prasad, Umesh M.R. and Laxmikanth
	CCPP5	Weather-based forecasting model for the new invasive whitefly, <i>Paraleyrodes bondari</i> , incidence in the cotton ecosystem of Tamil Nadu, India	Sadhana, V., Senguttuvan, K. and Murugan, M.
Session 3	Virtual poster presentation		
	CCVP1	Foraging activity and pollination efficiency of dammer bee, <i>Tetragonula iridipennis</i> Smith in coriander and onion	B. Saaivignesh and S. Arivudainambi
	CCVP2	Exploring the potential of Ericulture and its byproduct utilisation in Tamil Nadu	Anujaa, B., D.B. Undirwade and S. Arivudainambi
	CCVP3	Influence of weather factors on the seasonal occurrence of yellow stem borer, gall midge, and leaf folder in rice	A. Akanksha, N. Humane, D.B. Undirwade and B.N.

	<i>(Oryza sativa L.)</i>	Choudhari
CCVP4	Effect of different weather conditions on the incidence of sucking pests of groundnut.	N. Priyanka, O. Shaila, M. Anuradha and V. Divya Rani
CCVP5	Population dynamics of major insect pests associated with soybean	Darapureddy Naga Sai Satya Swaroopa, D.G. More, V.K. Bhamare, D.S. Mutkule and S.J. Magar
CCVP6	Population dynamics of jassid, <i>Amrasca biguttula biguttula</i> (Ishida) infesting okra and its relationship with weather parameters	Barot Ruta Chandravadanbhai and S.D. Patel
CCVP7	Temporal dynamics of rice stem borer (<i>Scirpophaga incertulas</i> Walker) and its relationship with meteorological parameters	Hatwar Nikhil Khemrajji, V.N. Jalgaonkar and K.V. Naik
CCVP8	Population dynamics of coccinellid predators on maize crop	Madhu Kumari, Anjali Manhar and Shilvi Yadav
CCVP9	Population dynamics of <i>Scirtothrips dorsalis</i> (Hood) infesting chilli and their interaction with meteorological conditions	Kalyanam Sai Ishwarya Lakshmi and Ashwani Kumar
CCVP10	Influence of abiotic factors on population dynamics of major insect pests and their natural enemies in broccoli(<i>Brassica oleracea</i> L.var. <i>italica</i>)	Hariharan, S., C. Narendra Reddy, D. Anitha Kumari, M. Venkateswara Reddy and G.Sridevi
CCVP11	Effect of weather parameters on infestation of mango leaf cutting weevil, <i>Deporaus marginatus</i> Pascoe	Khimani, V.M. and Chavan, S.M.
CCVP12	Climatic factors affecting the incidence of <i>Thrips simplex</i> on <i>Gladiolus grandiflorus</i> L. in Kashmir.	Sheikh Salma Irshad, Munazah Yaqoob, Fehim J. Wani, Sajad H. Mir, Arif H. Wani, Liyaqat Ayoub, Afshana Bano and Jasima Ali

Theme 8	Beneficial Insects		
Session 1	Oral presentation		
	BO1	Behavioral studies on native bumblebee (<i>Bombus haemorrhoidalis</i> Smith)	Babita Kaushal and Meena Thakur
	BO2	Development of silk cocoon sorting and deflossing machine	Manish D. Mahindrakar, Prathamesh S. Yadav, Pratik S. Kharat and Amol B. Mamlayya
	BO3	Development of basket rearing method for eri silkworms	Prathamesh S. Yadav, Manish D. Mahindrakar, Pratik S. Kharat and Amol B. Mamlayya
	BO4	Sequential application of contact insecticides on the survival of <i>Kerria lacca</i> (Kerr.) and yield of <i>Baishakhi</i> lac crop on <i>Cajanus cajan</i> (L.) Millsp	D.K. Patel, M. Thomas and R.S. Marabi
	BO5	Effect of probiotic combined pollen supplementary feeding on colony growth of asiatic hive bee, <i>Apis cerana indica</i> F.	Vijayakumari N. and P.A. Saravanan
Session 2	Poster presentation		
	BPP1	Optimizing silkworm growth and cocoon yield through nanofertilizer application	Saleemali Kannihalli, Rayar, S.G., Sahana, M., Dileep Kumar, N.T. and Rakshitha, T.N.
	BPP2	Comparative studies on colony performance of honey bee (<i>Apis cerana</i> F.) in ISI wooden hives and mud hives	Shivani Sharma, Kiran Rana, Meena Thakur, Sawraj Jit Singh and Simran Bhatia
	BPP3	Microbial diversity, palynological identification and physicochemical properties of hive stored pollen of Indian honey bee, <i>Apis cerana indica</i>	Abhishek V., Mani Chellappan, Ranjith, M.T., Surendra Gopal, Seeja Thomachan and Likhita, J.
	BPP4	Exploring pesticide impact on <i>Apis</i> bees: Insights into succinate dehydrogenase subunit a inhibition mechanisms	Haran M.S.R., Sumathi E., Sathyaseelan C., Jayakanthan M., Saminathan V.R. and Srinivasan M.R.
	BPP5	Impact of floral biology of high-density apple (<i>Malus domestica</i> Borkh.) cultivars on insect pollinators	Pallavi Rana, Harish Kumar Sharma and Sawraj Jit Singh
Session 3	Virtual poster presentation		
	BVP1	Diversity and foraging ecology of pollinators on onion flowers and their impact on onion seed production	M. Pushpalatha, Chidanand S. Patil, Kaushik Banerjee, Dyaneshwar M. Firake, Dyaneshwar B. Kshirsagar and Somnath A. Pawar
	BVP2	Nanoparticles' effect on morpho-histology of eri silkworm, <i>Samiacynthis ricini</i> (Boisduval)	Hia Kalita, Mahesh Pathak, Bimal Kumar Sahoo, Sikha Haritha, Pranab Dutta, Raghubir Patidar and Kennedy
	BVP3	Assessment of bee forage resources in different forest ecosystems at Kodagu region of the Western Ghats through <i>Melissopalynology</i>	C.N. Nidhi, R.N. Kencharaddi and S.M. Haldhar
	BVP4	Diversity, abundance and foraging behaviour of insect pollinators in Litchi (<i>Litchi chinensis</i> Sonn.)	Pooja Kumari and J.S. Choudhary
	BVP5	Impact of stingless bee (<i>Tetragonula iridipennis</i>) pollination on watermelon (<i>Citrullus lanatus</i>)	Tiasangla Jamir, Lakshu Pungyambam and Nilotoli Zhimo
	BVP6	Selecting high royal jelly yielding strains of <i>Apis mellifera</i> L. for evaluating breeding lines	Simran Bhatia, Kiran Rana, Meena Thakur, Suraj Bhan and Sawraj Jit Singh
	BVP7	Impact and selectivity of insecticides to predators in groundnut	Burjikindi Madhuri, Rohini Sugandi, Kolli Bharghavi,
	BVP8	Natural occurrence of beneficial insects of fall armyworm, <i>Spodoptera frugiperda</i> in maize	K.S. Pagire, C.S. Patil, D.M. Firake and C.S. Chaudhari

BVP9

Melissopalynological analysis of honeys from Indian north
western Himalayas

Rohini Sharma and Meena
Thakur