



PROGRAMME & LINKS

11 December 2020 Friday	
Link: https://pjtsau.webex.com/pjtsau/j.php?MTID=m3f31d4c9b6b9c9355a5c150e8d52f1d1	
Day 1	Meeting number (access code): 126 785 1722 Meeting password: entoday1
9.45	10.00 Registration - Participants join the meet; Administrator will admit them Moderator - TVK Singh/ JS Bentur
10.00	10.05 Opening Remarks and introduction of Keynote speaker TVK Singh
10.05	10.35 Keynote address by N. Krishna Kumar
Insect Biodiversity & Ecosystem services: Lessons from COVID19	
Technical Session I - Agriculture and Forest Entomology Moderators G Katti & SJ Rahman	
10.35	10.40 Introductory remarks - G Katti
10.40	11.00 Lead talk 1: Crop Protection technologies for food crops – An Overview by G Katti
11.00	11.20 Lead talk 2: Biocontrol of Crop Pests by SJ Rahman
11.20	11.35 Special talk : Will Refuge-in-bag improve the sustainability of Bt cotton in India? by Mohan KS
11.35	11.50 Oral talk 1 : Biological Control of Invasive Rugose Spiralling Whitefly by K Selvaraj
11.50	12.00 Oral talk 2 : Potential of <i>Sycanus collaris</i> as a predator of a major tea pest <i>Hyposidra talaca</i> by S. Sarkar
12.00	12.05 Brief discussions
Poster presentations - 5 minutes each - play files	
12.05	13.05 Shravan Kumar R Screening of certain rice cultures against local gall midge population of Warangal in Telangana
	Shobha B Phenotypic screening for gall midge resistance in gene pyramided rice lines
	Subhashree P Phenotypic screening for BPH resistance in rice

		Anitha G	Influence of biotic and abiotic factors on pest dynamics in kharif rice
		Prasada Rao GMV	Incidence of the Pink bollworm, in India and plausible integrated management strategies.
		Kamakshi N	Bio control based IPM module for the management of Fall army worm in maize
		Ram Prasad	Screening of cotton germplasm against major sucking pests
		Anitha Kumari D	Evaluation of entomopathogenic fungi and their compatibility with neem oil against whitefly and thrips
		Basanagowda	Field performance of a parasitoid, <i>Trichogramma japonicum</i> is influenced by its host in the lab
		Padmasri A	Pre-harvest spraying of insecticides for the management of pulse beetle.in Redgram
	13.05	Sumalatha BV	Establishment of Non-native Neotropical whitefly species on coconut and their co-occurrence
13.05	13.10	Wrap-up remarks by SJ Rahman	
13.10	13.30	Lunch Break	
		Technical Session III - Ecological Entomology Moderators TVK Singh & J Satyanarayana	
13.30	13.35	Introductory remarks - TVK Singh	
13.35	13.55	Lead talk 3: Gall-inducing Insects and Plants: The Induction Conundrum by A Raman	
13.55	14.15	Lead Talk 4: Talking plants and insect recruits- novel strategies for biological pest management by Chitra Shanker	
14.15	14.30	Oral Talk 3 : Lepidopteran pests scenario in mango ecosystem of Andhra Pradesh by G Sravanthi	
14.30	14.40	Oral Talk 4 : Impact of soybean on mitigating pests & natural enemies diversity of in cotton by K R Mahendra	
14.40	14.45	Brief discussions	
		Poster presentations - 5 minutes each - play files	
14.45		Amala U	Solitary wasp, <i>Psenulus</i> sp – an efficient predator of leafhoppers
		Srinivasa N	Biochemical phenology in migratory BPH of rice with reference to carbohydrates
		Longkumar IY	Diversity indices of natural enemies in rice ecosystem
15.05		Ashok K	Effect of elevated CO2 on biochemistry of maize and on demography of maize fall armyworm
15.05	15.10	Wrap-up remarks by J Satyanarayana	
		Technical Session IV - Toxiology Moderators TVK Singh & J Satyanarayana	
15.10	15.15	Introductory remarks - J. Satyanarayana	
15.15	15.35	Lead talk 5: Impact of Pesticides on Environment- methods and measurement by TVK Singh	
15.35	15.55	Lead Talk 6: Pesticide residue as food determinants of food quality by M Bheemanna	
15.55	16.10	Oral Talk 5 : Effect of imidacloprid 600 FS (48% ww) seed treatment in rice crop by S Malathi	
16.10	16.20	Oral Talk 6 : Development of insecticide resistance in Black legume aphid to thiamethoxam by S Routray	

16.20	16.25	Brief discussions
		Poster presentations - 5 minutes each - play files
16.25		Jemimah N Studies on dissipation and persistence of chlorantraniliprole in cauliflower
		Kavitha K Dissipation pattern of Belt Expert in okra
		Venugopal G Laboratory assessment of different molecules against rice leaffolder, <i>Cnaphalocrocis medinalis</i>
	16.45	Shashi Bhushan V Pesticide usage pattern in curry leaf
16.45	17.00	Wrap-up remarks by TVK Singh

12 December 2020 Saturday meeting link:

<https://pjtsau.webex.com/pjtsau/j.php?MTID=m7e7d7fcb747e18f9952a544c4293f805>

Day 2 Meeting number (access code): 126 359 8512 Meeting password: ento2020day2

Technical Session V - Physiological Entomology & VI Inset genetics and Mol. Entomol Moderators JS Bentur & C Srinivas

10.00 100.5 Introductory remarks - JS Bentur

10.05 10.25 **Lead talk 7: Evolution of polyphagy in insects by Sudeshna Majumdar-Leighton**

10.25 10.45 **Lead talk 8: Rapid response of plants to insect herbivory by V Jyothilakshmi**

10.45 11.00 **Oral Talk 7 : Spatial and temporal dynamics of endosymbionts *vis-a-vis* host shift by whitefly by S Subramanian**

11.00 11.15 **Oral Talk 8 : Molecular basis of resistance in rice line RP2068-18-3-5 against BPH and WBPH by D Divya**

Brief discussions

Poster presentations - 5 minutes each - play files

Abhishek BM Dietary effects of fruit-based diets on biology of melon fly

Sahoo KC A study on the diversity and abundance of orthopteran families at PJTSAU

Komal J Moths of Delhi, India

Technical Session VIII - Open Session Moderators G Katti and SJ Rahman

11.30 12.30 **Panel Discussion Role of PPP in Crop Protection in Post COVID-19 scenario**

Panellists

Pradeep Kulkarni, G. Pampapati

John Peter, M. Laxminarayana

12.30	13.30	Lunch break
13.30		Awards ceremony
		Best Oral Presentation Senior category
		Best Oral Presentation Junior category
		Best Photograph
		Best Poster Presentation
		Life -Time Achievement Award
	14.00	Response of the Recipient
14.00	14.15	Concluding Remarks and vote of thanks – Jella Satyanarayana

