

DAY: 3
Daate: 27.04.2023 (Thursday)
Technical Session: 9

Topic: Plant Protection, Integrated Pest Management (IPM), wild life avian biology and beneficial insect and insect biodiversity	Time: 10 : 30 AM – 5:00 PM	Venue: Training Hall (WG), Dept. of Entomology
Chairperson: Dr. Ataur Rahman, Professor (Retd), Dept. of Entomology, AAU, Jorhat Co- Chairperson: Dr. Sudhanshu Das, BSI, Kolkata	Moderator 1: Dr. Anjumoni Devi, Department of Entomology 2: Dr. Popy Bora, ARRI, Titabor, AAU	Rapporteurs: Dr. Nibedita Borgohain, Department of Nematology Dr. Sudhansu Bhagawati, Department of Entomology, AAU, Jorhat
Time allocation: Total 67 papers Key note: 15 Min – 1 No. (15 min) Lead lecture: 12 Min - Nil Invited talk = 10 Min – 6 Nos. (60 min) Oral = 8 Min – 21 Nos. (168 min, 2 Hrs 48 min) Panel discussion: 30- 60 Min Poster session: after completion of oral presentation – 39 Nos.		

S.No.	Topic	Affiliation	Email ID	Mode of presentation
1.	Green Synthesis of Agriculturally Important Nanomaterials and their Applications as Potent Antimicrobial Agents	Dr. Devendra Jain, Assistant Professor and PI (AINP-SBB) Department of Molecular Biology and Biotechnology, Rajasthan College of Agriculture, Maharana Pratap University of Agriculture and Technology, Udaipur-313001, Rajasthan, India	devroshan@gmail.com ; devendrajain@mpuat.ac.in	Key note
2.	Nematode management in sustainable agriculture	Dr. Debanand Das, Professor, Department of Nematology, AAU Jorhat-13		Invited

3.	Phyto-microbiome paradigms: Decoding disease suppressiveness for sustainable plant health care	Dr.Popy Bora Senior Scientist (Plant Pathology)AAU-Assam Rice Research Institute Assam Agricultural University, Jorhat, Assam, India	popy.bora@aau.ac.in	Invited
4.	New record of <i>Elophiladiffualisnellen</i> , 1880 (Lepidoptera: Crambidae: Acentropinae) as a pest of invasive aquatic plant <i>Limnobiumlaevigatum</i> in the aquascapes of Kerala, India	GavasRagesh* ¹ , Sanju Balan ² and Haseena Bhaskar ³ ¹ Department of AgricultureEntomology, College of Agriculture, Kerala Agricultural University,Padannakkad (P.O), Kasaragod-671314, Kerala, India ² Regional Agricultural Research Station, Kerala Agricultural University, Pilicode (P.O),Kasaragod- 671310, Kerala, India ³ Department of AgricultureEntomology, College of Agriculture, Kerala Agricultural University,Vellanikkara (P.O), Thrissur- 680656, Kerala, India	gavas.ragesh@kau.in	Invited
5.	Microbial services in mitigation of greenhouse gases and environmental sustainability	Jay Shankar Singh Department of Environmental Microbiology, BabasahebBhimraoAmbedkar University, Lucknow-226025, Uttar Pradesh, India.	jayshankar_1@yahoo.co.in	Invited
6.	Effect of silicic acid on foraging behaviour of bee pollinators and yield in rapeseed	Karthik, R ¹ . and Deka, M.K. ² Department of Entomology, Assam Agricultural University, Jorhat	mukul.deka@aau.ac.in	Invited
7.	Strategies on detection and managementfor red rot (<i>Colletotrichum falcatum</i>) of sugarcane	Krishanu*, Akansha Singh, Shailendra Pratap Singh,KushagraYadavand R.S SengarDepartment of Agriculture Biotechnology College of Agriculture Sardar Vallabhbhai Patel University of Agriculture and technology Meerut 250110	krishanusingh444@gmail.com	Invited
8.	Insect venom - as therapeutic use	¹ Abhinandan Yadav* ¹ Soumit K. Behera & ¹ K. J. Singh CSRI-National Botanical Research Institute, Lucknow,Uttar Pradesh-226001, India	abhinandan.yadav.cad17@aau.ac.in	Oral
9.	The different developmental stages	Roy Dinata, BaishyaBhanushree, Vikas Kumar	dinataroy9@gmail.com ;	Oral

	of Apiscerana reveal the stage-specific bacteria for improving bee health during development: metagenomic approach	Roy, Guruswami Gurusubramanian* Department of Zoology, Mizoram University, Aizawl-796004, Mizoram, India	bhanushreebaishya55@gmail.com vikasroy4araria@gmail.com omgurus64@yahoo.com	
10.	Diversity of fish species in Nigoni Suti rivulet of Bakulguri village, Lakhimpur, Assam, India	Geeti Mala Pegu Department of Zoology, Jengraimukh College, Majuli, Assam-785105	gitimalapegu@gmail.com	Oral
11.	Development of stem borer (<i>Scirpophaga</i> spp) resistance Keteki Joha rice variety through gamma radiation	A. Devee ¹ , S. Bakshi ² , S.S. Ahmed ³ and A. Sarma ⁴ 1,3, Department of Entomology, AAU, Jorhat 2, BARC, Mumbai 4, Department of Plant Breeding and Genetics, AAU, Jorhat		Oral
12.	Secondary metabolites in fruit crops- a defence system against plant pathogens	KH. Anush Sheikh, B.N. Hazarika, Songthat William Haokip and Oinam Bidyalaxmi Devi College of Horticulture and Forestry, Central Agricultural University, Pasighat-791102, Arunachal Pradesh	sheikh4261@gmail.com	Oral
13.	Integrated pest management: advances in sustainable improvement of plantation, forage, aromatic and medicinal plant	Neha M. Arolkar, Dr. G.S. Pawar, Dr. G.M. Waghmare, Kharade M.R., Neha M. Arolkar- College of Agriculture, Vasantroa Naik Marathwada Krishi Vidapeeth, Parbhani; Pin code-431 402	, nehaarolkar132@gmail.com	Oral
14.	Impact of low cost fruit fly traps on pesticide residue level, productivity and profitability in bitter melon (<i>Momordica charantia</i> L.) In border belt of Punjab	Nirmal Singh ^{*1} , Pushpinder Kaur Brar ² and Sandeep Singh ³ 1. KVK, GADVASU, Tarn Taran 2. Department of Entomology, PAU, Ludhiana 3. Department of Fruit Science, PAU, Ludhiana	nirmalsinghpau@gmail.com	Oral
15.	Distribution of plant parasitic nematodes in ornamental nurseries	P. Saikia and B. B. Gogoi Department of Nematology, College of Agriculture, AAU, Jorhat-785013, Assam, India	bina.b.gogoi@aau.ac.in	Oral
16.	Influence of host plants on life cycle	Purnima Das ^{1*} , Priyanka Saikia ² , Giddi	purnima.das@aau.ac.in	Oral

	parameters of <i>Kerria chinensis</i> Mahd. in Assam	Thirumala ² and Partha Pratim Gyanudoy Das ³ ¹ Department of Entomology, College of Agriculture, Assam Agricultural University, Jorhat-785013, Assam, India ² Department of Entomology, Assam Agricultural University, Jorhat-785013, Assam, India ³ AICRP on honey bees and pollinators, Assam Agricultural University, Jorhat-785013, Assam, India		
17.	Characterization of native plant growth promoting bacteria from vermicompost prepared from mushroom waste and their antifungal potential against <i>Rhizoctonia solani</i> causing sheath blight of rice	Raghu Shivappa ^{1*} , BS Satapathy ² , Jeevan B ¹ , Mathew S Baite ¹ , Prabhukarthikeyan SR ¹ , Prajna Pati ³ , Manas Kumar Bag ¹ and PC Rath ¹ 1. Crop Protection Division, ICAR-National Rice Research Institute (NRRI), Cuttack-753006, Odisha, India. 2. Crop Improvement Division, ICAR-National Rice Research Institute (NRRI), Cuttack-753006, Odisha, India. 3. Department of Entomology, Institute of Agricultural Sciences (IAS), Siksha 'O' Anusandhan Deemed to be University (SOA), Bhubaneswar, Odisha.	raghurm531@gmail.com	Oral
18.	Behavior of insecticides thiamethoxam, chlorantraniliprole and lambda-cyhalothrin in <i>Solanum melongena</i> L.	¹ Sushmita Thokchom, ² Romila Akoijam and ¹ Anjumoni Devesh ¹ Department of Entomology, Assam Agricultural University, Jorhat-785013, Assam, India ² ICAR Research Complex for North Eastern Hill Region, Manipur Centre, Lamphelpat-795004, India	pipithockchom@gmail.com	Oral
19.	A study of long horn beetles (Coleoptera: Cerambycidae) diversity and relative abundance in Mizoram	Pori Buragohain and Prof. G. Gurusubramanian Department of Zoology, Mizoram University, Aizawl, 796004	Poriburagohain16@gmail.com	Oral
20.	Utilisation of girdling procedure in	Om Prakash Patidar*, Dharmendra Kumar Jigyasu,	oppatidar28@gmail.com	Oral

	borpat(<i>Ailanthus grandis</i>) for its asexual reproduction and enhancing leaf yield for sustainable ericulture development	Aftab A. Shabnam and K. M. Vijaya Kumari Central Muga Eri Research & Training Institute, CSB, Lahdoigarh, Jorhat, Assam-785700		
21.	Eco-friendly management of anthracnose disease of bananas caused by <i>Coletotrichum musae</i> using essential oils	Prateeti Barua and Budha Bora Department of Plant Pathology, Biswanath College of Agriculture, Biswanath Chariali, Assam-784176,	prateeti.barua@aau.ac.in	Oral
22.	Lamp assay for detection of blast disease in rice (<i>Oryza sativa</i> L.)	Aditi Dwivedi ¹ , Kiran P. Suthar ^{*1} , Diwakar Singh ¹ , Rajkumar B.K. ² and Rehana Niyaria ¹ ¹ Department of Plant Molecular Biology and Biotechnology, ASPEE College of Horticulture, Navsari Agricultural University, Navsari 396 450, Gujarat, India ² Main Cotton Research Station, Navsari Agricultural University, Surat 395003, Gujarat, India	dwivediaditi98@gmail.com	Oral
23.	Population status and habitat suitability modelling for great Indian mustard (<i>Ardeotisnigriceps</i>) in the Thar landscape of Rajasthan	HS Gehlot and Tapan Adhikari Department of Zoology, Jai Narain Vyas University Jodhpur, Rajasthan-342001	gehloths@gmail.com	Oral
24.	Assessing the impact of integrated pest management strategies on chemical pesticide use and yield improvement in vegetable production in Cachar district of Assam, India.	Arvind Kumar Upadhyaya ^{1*} , Souradeep Acharjee ¹ , Srinivasan Ramasamy ² , Ramakrishnan Nair ¹ , Ravishankar Manickam ¹ , Paola Sotelo-Cardona ² , Sopana Yule ³ ¹ World Vegetable Center, South and Central Asia, Patancheru, Hyderabad, India 502324 ² World Vegetable Center, Headquarters Taiwan 74151 ³ World Vegetable Center, East and Southeast Asia, Thailand 73140	*arvind.upadhyaya@worldveg.org	Oral
25.	Trio-dynamic role of entomocomposting with black soldier fly (<i>Hermetia illucens</i> L.) towards solid waste management, food security and soil sustainability	Khanjan Das ¹ , Sahidur Rahman ² and Hiya Kalita ³ ^{1,2,3} Department of Entomology, Assam Agricultural University, Jorhat, Assam-785013,	khanjandas3@gmail.com	Oral

	ty enhancement			
26.	Evaluation of some common fungicides for the management of white rot disease of Indian rapeseed (<i>Brassica campestris</i>) caused by <i>Sclerotinia sclerotiorum</i> (Lib.) De bary.	Budha Bora ¹ and Hemendra Choudhury ¹ ¹ Biswanath College of Agriculture, Biswanath Chariali, Assam	buddhabora26@gmail.com	Oral
27.	Effect of different pollen substitutes on the growth and development of honey bees, <i>Apis cerana</i>	Borgohain, U ¹ . and Deka, M.K. ² ¹ Department of Entomology, Assam Agricultural University, Jorhat ² Principal Scientist, Department of Entomology, Assam Agricultural University, Jorhat	udeshna.borgohain.amj20@aau.ac.in	Poster
28.	Status and diversity of insect pests and natural enemies in the okra ecosystem of Assam	Chada Anu Reddy, AnjumoniDevee, Manisha Urang And Dilip Kumar Saikia Department of Entomology, Assam Agricultural University, Jorhat-13, Assam, India.	anureddyachada@gmail.com	poster
29.	Characterization and analysis of scorpion venom peptide for the therapeutics application: insilco approach	Chettri Arati, Roy Dinata, Vikas Kumar Roy, Guruswami Gurusubramanian* Department of Zoology, Mizoram University, Aizawl-796004, Mizoram, India Arati Chettri, GuruswamiGurusubramanian	aratichettri8198@gmail.com , dinataroy9@gmail.com , vikasroy4araria@gmail.com , gurus64@yahoo.co.in	Poster
30.	Bee-keeping for women empowerment	Denisha Rajkhowa, T. Shantibala, Y. Chanu, K.M. Ajaykumara, Gireesh Chand and A. K. Tripathi Department of Entomology, College of Agriculture and College of Horticulture and Forestry Central Agricultural University, Pasighat-791102	denisha.rajkhowa@gmail.com	Poster
31.	Evolution of insect P450 enzyme	Gourismita Nath and Sudhansu Bhagawati 1,2 ,Dept.of Entomology, Assam Agricultural University, Jorhat-785013, Assam	nathgourismita1@gmail.com	Poster
32.	Evaluation of some trap crops against tomato fruit borer (<i>Helicoverpa armigera</i>)	Imnuksungla Lemtor, <u>Imtinaro, L.*</u> , Rokozeno Department of Entomology, SASRD, Nagaland University, Medziphema-797106, Nagaland	imtinaro2012@yahoo.com	poster
33.	Evolution of Entomology	Irani Saikia and Mukul Kumar Deka	iranisaikia985@gmail.com	Poster

		^{1,2} Dept.of Entomology, Assam Agricultural University, Jorhat-785013, Assam	m	
34.	Field evaluation of pongamia oil soap on aphids, <i>Aphis gossypii</i> of eggplant at Kasargod, Kerala	Jeevitha P. Department of Entomology, Assam Agricultural University, Jorhat, Assam-785013	jeevithadpi9@gmail.com	Poster
35.	Brood rearing pattern of <i>Apis mellifera</i> in relation to different seasons and biotic factors	Junmoni Gayon*, A. Rahman, Surajit Kalita and Ningthoujam Ajit Kumar Singh Department of Entomology, Assam Agricultural University, Jorhat-785013, Assam, India	jaangayon@gmail.com)	Poster
36.	Entomology in Antarctic	Karanika Gogoi and Inee Gogoi Dept. of Entomology, Assam Agricultural University, Jorhat-785013, Assam	karanikagogoi1806@gmail.com	poster
37.	Zoophytophagous predators and its importance in biological control	Krishna Sarmah ^{1*} and Anjumoni Devi ² ^{1,2} Dept. of Entomology, Assam Agricultural University, Jorhat-785013, Assam	krishna.sarmah.amj21@aau.ac.in	Poster
38.	Native <i>Trichoderma harzianum</i> based liquid bioformulation as an effective alternative for management of major foliar diseases of maize in Meghalaya	Madhusmita Mahanta*, Pranab Dutta, D.P. Vijay Reddy, K. R. Puzari, J. Gogoi, A. Kumari School of Crop Protection, College of Post Graduate Studies in Agricultural Sciences, Central Agricultural University (Imphal), Umiam, Meghalaya-793103	pranabdutta74@gmail.com, madhusmita.mahanta12@gmail.com*	Poster
39.	Insecticide resistance of <i>Helicoverpa armigera</i> : a location specific study at commercial tomato growing areas of Assam	Phunu Milli ¹ , Anjumoni Deves ² , Tanjil Rahman ³ , Sunita Chetry ⁴ ^{1,2,3,4} Department of Entomology, Assam Agricultural University, Jorhat	amdeves@gmail.com	Poster
40.	Bio-efficacy of <i>Leucas indica</i> (L.) leaf powder against pulse beetle (<i>Callosobruchus chinensis</i> L.) in stored green gram seed (<i>Vigna radiata</i> L.)	Preetipuja Kashyap ¹ , Purnima Das ² , Sonal Kumar ³ Department of Entomology, Assam Agricultural University, Jorhat Department of Entomology, Assam Agricultural University, Jorhat Department of Plant Pathology, Indira Gandhi Krishi Vishwavidyalaya, Raipur	preetipujakashyap@gmail.com	Poster
41.	Evaluation of biological parameters of <i>Beauveria bassiana</i> wettable powder (WP)	Purnima Das ^{1*} , Karishma Das ² , Priyanka Saikia ³ and Binita Borah ⁴	purnima.das@aau.ac.in	Poster

	formulation on different storage conditions	Department of Entomology, College of Agriculture, Assam Agricultural University, Jorhat-785013, Assam, India Department of Entomology, SCSCA, Assam Agricultural University, Dhubri-783376, Assam, India Department of Entomology, Assam Agricultural University, Jorhat-785013, Assam, India ,		
42.	Screening of different botanicals for eco-friendly management of <i>Ralstonia solanacearum</i> causing bacterial wilt of brinjal	<u>RajashreeChetia</u> ^{*1} , Dr. P. K. Borah ¹ and Dr. B.C.Nath ¹ Department of Plant Pathology, Assam Agricultural University, Jorhat-785013, Assam	rajashreechetia10@gmail.com	Poster
43.	Stalk eyed insects	Ravishankar G* and Anjumoni Devi ² 1,2,Dept.of Entomology, Assam Agricultural University,Jorhat-785013,Assam	ravishankar.g.amj21@aau.ac.in	Poster
44.	Management of pollinators in production of vegetables	Romit Rabha Department of Horticulture, Assam Agricultural University, Jorhat	<u>romit.rabha.amj21@aau.ac.in</u>	Poster
45.	Blister beetle- harmful or beneficial: a critical review	Shahnaz Akhtar ^{1*} , Kasturi Choudhury ¹ , Partha Pratim G. Das ¹ Department of Entomology, Assam Agricultural University, Jorhat-13, Assam, India	<u>shahnaz.akhtar.amj21@aau.ac.in</u>	Poster
46.	Utilization of energy during insect diapause	Sudeshna Ray ^{1*} and Purnima Das ² Department of Entomology, Assam Agricultural University, Jorhat-785013, Assam, India	sudeshna.ray.amj21@aau.ac.in	Poster
47.	First report of <i>Trichoderma yunnanense</i> from Assam and its in-vitro efficacy against <i>Meloidogyne incognita</i>	Uday Kurulkar and BhabeshBhagawati Department of Nematology, Assam Agricultural University, Jorhat-13	<u>bbhagawati_n@yahoo.co.in</u>	Poster
48.	Blister beetle- harmful or beneficial: a critical review	Kasturi Choudhury, ParthaPratim G. Das, Shahnaz Akhtar Department of Entomology, AAU Jorhat-13	shahnaz.akhtar.amj21@aau.ac.in	Poster
49.	Solarisation treatment of black gram seed	Abhilisa Mudoi ^{1*} , Mathura Goswami ¹ , Sharmila	abhilisa.mudoi@aau.ac.i	Poster

	against pulse beetle infestation	DuttaDeka ¹ , Prakash Borah ¹ and Mrinal Saikia ¹ ¹ AICRP on Seed (Crops), Assam Agricultural University, Jorhat-785013, Assam, India	n	
50.	Compatibility of two native entomopathogenic fungi with certain botanicals and their efficacy against termite, <i>Odontotermesobesus</i>	Sanjay Hazarika ^{1*} and Sudhansu Bhagawati ² ¹ Department of Entomology, AAU, Jorhat, ² Junior Scientist, Department of Department of Entomology, AAU, Jorhat.	sanjaayhazarika00@gmail.com	Poster
51.	Establishment of in-situ conservation sites of muga silkworm, <i>Antheraea assamensis</i> Helfer-a crucial step to protect important bioresource	Subadas Singh*, DK jigyasu, G. Subrahmanyam, Prashanth Sangannavar, Rajesh Kumar, Bidyut Choudhury and Vijaya Kumari Regional Sericultural Research Station, Imphal-Central Silk Board	* mailsubadas@gmail.com	Poster
52.	Incidence and integrated management of cucurbit mosaic disease	Puja Dey*, P. D. Nath and Ranima Mishra ¹ Department of Plant Pathology, Biswanath College of Agriculture, Assam Agricultural University, Biswanath Chariali- 784176, Assam	speak2pujadey@gmail.com	Poster
53.	Assessment of bee forage resources in different forest ecosystems at Kodagu region of the Western Ghats through Melissopalynology	C N Nidhi ¹ , R N Kencharaddi ² Department of Entomology, College of Agriculture, Iroisemba, Central Agricultural University, Imphal, Manipur, India-795004,	nidhicheppudira@gmail.com	Poster
54.	Lower plant biodiversity: a gateway to novel insecticidal protein for cotton insect pests	Akansa Khare, Geetanjali Mishra ¹ , Barish James ¹ , Pradhyumna KumarSingh ² ¹ Department of Zoology, University of Lucknow, Lucknow-226007, India ² Plant Molecular Biology and Biotechnology Division, CSIR-National Botanical Research Institute, Lucknow-226001, India	Akanshakhare22@gmail.com	Poster
55.	Nutritional evaluation of cakes enriched with <i>Lepidiotamansueta</i> flour	Rahul Borah, Sudhansu Bhagawati, Kritideepan Sarmah and Hemanta Saikia Department of Entomology, Assam Agricultural University, Jorhat-785013		Poster
56.	Efficacy of green lacewing, <i>Chrysoperla</i> sp. (Chrysopidae: Neuroptera) under protected	Ankita Saikia, Dr. Anjumoni Deves, Dr. Nomi Sarmah	ankita.saikia.amj22@aau.ac.in	Poster

	cultivation	Biocontrol Laboratory, AICRP on Biological Control, Department of Entomology, AAU, Jorhat		
57.	In-silico investigation of the efficacy of natural anti-fungal metabolites on wheat blast	SushreeAdarshee Sahu ¹ , Ajay Kumar Singh ¹ , Vishwa Jyoti Baruah ² , Bhaswati Sarmah ^{3,*} ¹ Department of Bioinformatics, School of Earth, Biological and Environmental Sciences, Central University of South Bihar, Gaya – 824236. ² Centre for Biotechnology and Bioinformatics, Dibrugarh University, Dibrugarh-786004, Assam ³ Department of Plant Breeding and Genetics, Assam Agricultural University, Jorhat-785013, Assam	bhaswati.sarmah@aau.ac.in	Poster
58.	Behavior of insecticidesthiamethoxam, chlorantraniliproleand lambda-cyhalothrin in <i>Solanum melongena</i> Linn.	¹ Sushmita Thokchom, ² Romila Akoijam and ¹ Anjumoni Devesh ¹ Department of Entomology, Assam Agricultural University, Jorhat-785013, Assam, India ² ICAR Research Complex for North Eastern Hill Region, Manipur Centre, Lamphelpat-795004, India	pipithockchom@gmail.com	Poster
59.	Nematodes in organic matter recycling	BabysreeArandhara Department Of Nematology,AAU,Jorhat	babysree.arandhara.amj21@aau.ac.in	Poster
60.	Plant immune responses to plant parasitic nematodes	Jitendra Doley Department Of Nematology Assam Agricultural University, Jorhat-785013	babysree.arandhara.amj21@aau.ac.in	Poster
61.	Diversity of insect forager and foraging behavior of <i>Xylocopa fenestrata</i> on sponge gourd (<i>Luffa cylindrica</i>)	Saikia, I ¹ . and Deka, M.K. ² Department of Entomology, Assam Agricultural University, Jorhat Department of Entomology, Assam Agricultural University, Jorhat		Poster
66	Lower plant biodiversity: a gateway to novel insecticidal protein for cotton insect pests	Akansha Khare ^{1,2*} , Geetanjali Mishra ¹ , Barish James ¹ , Pradhyumna KumarSingh ² ¹ Department of Zoology, University of Lucknow,	Akanshakhare22@gmail.com	Poster

		Lucknow-226007, India ² Plant Molecular Biology and Biotechnology Division, CSIR-National Botanical Research Institute, Lucknow-226001, India		
67	The ecological significance of aphid cornicles and their secretions	Mr. Gudipati Naveen, , Entomology, AAU, Jorhat, Assam-785013. , Dr.AnjumoniDevee, Entomology, AAU, Jorhat, Assam-785013. Ms. M Udaya Sree, Assistant Professor, Entomology, Dr. Y.S.R. Horticultural University,A.P. Ms. G Thirumala Devi, PhD Scholar, Entomology, AAU, Jorhat, Assam-785013.	bckventomology@gmail.com	Poster
68	Indigenous tea soil fungi: An Integrated Pest Management approach for controlling <i>Odontotermus obesus</i> , a pest of tea plantation areas of Assam	Sangeeta Hazarika		Poster

Panel Discussion

Advanced Application Technology for Plant Protection

Panellists:

- 1) Dr. R.P. Singh ,Professor in Environmental Science, Director IQAC,Dean. Academic Affairs
- 2) Dr. Bhupinder, Singh, Pr. Scientist IARI
- 3) GavasRagesh*¹, Sanju Balan² and Haseena Bhaskar,Department of AgricultureEntomology, College of Agriculture, Kerala Agricultural University,
- 4) Jay Shankar Singh, Department of Environmental Microbiology, BabasahebBhimraoAmbedkar University, Lucknow-226025, Uttar Pradesh, India
- 5) Dr. Devendra Jain, Assistant Professor and PI (AINP-SBB) Department of Molecular Biology and Biotechnology, Rajasthan College of Agriculture

*Chairperson and Co-chairperson will judge both oral and poster presentation session.

*After completion of the oral presentations, the poster presentations will be judged.

* Rapporteurs will submit the proceedings same day to Dr. P. K. Barua, Professor, PBG & Chairman, Technical Committee covering the particulars of presented papers, results and outcome of the sessions. (mail id:purna.barua@aau.ac.in)