

National e-Conference  
**“Plant Health and Food Security: Challenges and Opportunities”**  
 March 25-27, 2021

**List of abstracts for poster presentation:**

S No.	Poster Number	Name Of The Presenter	Title of the abstract	Session
1.	PP(S1)/01	Dr. Sujata Singh Yadav	Antibacterial activity and their GC–MS analysis of bioactive compounds of plant extracts against inciting bacterial stalk rot ( <i>Dickeya dadantii</i> ).	Session 1: Plant disease resistance
2.	PP(S1)/02	Mr. Vishal Gandhi	Plant disease management by new generation fungicides	Session 1: Plant disease resistance
3.	PP(S1)/03	Mr. Sanjeev Kumar	Pathogenicity and molecular characterization of <i>Burkholderia glumae</i> causing bacterial panicle blight of rice	Session 1: Plant disease resistance
4.	PP(S1)/04	Dr. Partha Saha	Genetic analysis and identification of molecular marker linked to downy mildew resistance gene Ppa207 in cauliflower ( <i>Brassica oleracea</i> var. <i>botrytis</i> )	Session 1: Plant disease resistance
5.	PP(S1)/05	Dr. Lakshman Prasad	Artificial screening of Brassica accessions for two isolates of <i>Sclerotinia sclerotiorum</i>	Session 1: Plant disease resistance
6.	PP(S1)/06	Dr. Aditya Kulshreshtha	Functional validation of rice proteins that associate with <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> XopF effector in the development of bacterial blight disease in rice	Session 1: Plant disease resistance
7.	PP(S1)/07	Dr. Durga Prasad	Management of <i>Cercospora</i> leaf spot of Mungbean [ <i>Vigna radiata</i> (L.) Wilczek] through fungicides and host resistance	Session 1: Plant disease resistance
8.	PP(S1)/08	Ms. Preeti Ubale	Identification of tolerant landrace genotypes against rice false smut through artificial screening	Session 1: Plant disease resistance
9.	PP(S1)/09	Mr. Tej Pratap Jitendra Kumar	Introgression of rust resistance gene Lr37 and soft grain pinaD1a gene in wheat through marker assisted backcross breeding	Session 1: Plant disease resistance

10.	PP(S1)/10	Mr. Vijaykumar K. N.	Area under disease progress curve and apparent rate of infection: A measure of slow mildewing in mulberry varieties	Session 1: Plant disease resistance
11.	PP(S1)/11	Ms. Rashmi Er	SWEETs and their targets by the bacterial blight of rice pathogen	Session 1: Plant disease resistance
12.	PP(S1)/12	Dr. Adikshita Sharma	Systemic Acquired Resistance: An alternative approach to manage the mango anthracnose	Session 1: Plant disease resistance
13.	PP(S1)/13	Mr. Firoz Mondal	Indexing of Ty-resistance gene containing donor lines of tomato against different begomoviruses occurring in India.	Session 1: Plant disease resistance
14.	PP(S1)/14	Ms. Aarzoo Qamar	Validating interactions between XopF-TTSS effector of Xanthomonas oryzae pv. oryzae race 4 and two putative rice interactor(s) during bacterial blight pathogenesis	Session 1: Plant disease resistance
15.	PP(S1)/15	Mr. Abhishek Kumar	Screening of potato genotypes against early blight disease of potato	Session 1: Plant disease resistance
16.	PP(S1)/16	Ms. Nishmitha K	Reassessment of host specificity of different Phomopsis spp. in in-vitro and green house condition	Session 1: Plant disease resistance
17.	PP(S1)/17	Dr. Hemalatha Tm	Evaluation of sugarcane clones for resistance to red rot disease caused by Colletotrichum falcatum	Session 1: Plant disease resistance
18.	PP(S1)/18	Dr. Ritu Mawar	Qualitative and quantitative analysis of lignin degradative enzymes in Ganoderma strains to decipher the basal stem rot in Prosopis cineraria	Session 1: Plant disease resistance
19.	PP(S1)/19	Ms. Vishruta Babariya	Evaluation of chickpea (Cicer arietinum L.) genotypes against collar rot disease caused by Sclerotium rolfsii Sacc.	Session 1: Plant disease resistance
20.	PP(S1)/20	Mr. Deepak Reddy Beerelli	Screening of Pigeonpea genotypes against Fusarium udum butler under artificial epiphytotic condition in Bihar state	Session 1: Plant disease resistance

21.	PP(S1)/21	Mrs. Renuka Tatte	MARKER ASSISTED SELECTION FOR MAPPING POPULATION AGAINST CHICKPEA WILT	Session 1: Plant disease resistance
22.	PP(S1)/22	Ms. Vijay Shree Gahlot	The Use of Silicon in Integrated Disease management	Session 1: Plant disease resistance
23.	PP(S1)/23	Dr. Prakasha T.L.	The effect of pleiotropic leaf rust resistance gene Lr68 on wheat rusts in Indian conditions	Session 1: Plant disease resistance
24.	PP(S1)/24	Ms. Kumari Surbhi Sharma	Exploration of resistance response of soybean cultivars against aerial blight	Session 1: Plant disease resistance
25.	PP(S1)/25	Dr. Dr. Rakesh Kumar Chugh	Evaluation of brinjal entries against little leaf of brinjal	Session 1: Plant disease resistance
26.	PP(S1)/26	Ms. Jyoti Shukla	Developing a robust nursery of tomato by amending a multifaceted cyanobacterium to soil-less potting mixes	Session 1: Plant disease resistance
27.	PP(S1)/27	Ms. Smita Jadhav	Effect of agro-organic waste formulations on germination of Triticum aestivum and Brassica nigra	Session 1: Plant disease resistance
28.	PP(S1)/28	Mr. Niranjana Prasad H.P.	Identification of resistant genotypes against Phomopsis vexans causing fruit rot of brinjal	Session 1: Plant disease resistance
29.	PP(S1)/29	Dr. Promil Kapoor	Identification and phenotyping of resistant sources against Fusarium wilt of chickpea in semiarid region of Haryana	Session 1: Plant disease resistance
30.	PP(S2)/01	Mr. Mukesh Kumar	Rice phyllosphere associated Chryseobacterium species: an untapped bacterial antagonist displays volatile organic compound mediated protection against blast disease incited by Magnaporthe oryzae	Session 2: Eco-friendly management
31.	PP(S2)/02	Dr. Raja Jeyaraman	Eco-friendly management of urdbean leaf crinkle virus	Session 2: Eco-friendly management
32.	PP(S2)/03	Dr. Roshan Shinde	Bioremediation of Textile waste dye Effluent by Bacterial isolates	Session 2: Eco-friendly management
33.	PP(S2)/04	Dr. Rashmi Tewari	Phyto-chemicals mediated Induced resistance in tomato plants against Alternaria Solani	Session 2: Eco-friendly management
34.	PP(S2)/05	Mr. Dilip Kumar Chaurasiya	Application of Entomopathogenic Fungi as	Session 2: Eco-friendly management

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35.	PP(S2)/06	Ms. Jasmin Thomas	Evaluation of Osmotic Stress Tolerance of the Antagonistic Yeast Formulation	Session 2: Eco-friendly management
36.	PP(S2)/07	Dr. Shilpi Rawat	Studies on inoculum potential of meloidogyne incognita (kofoid and white, 1919) chitwood, 1949, on cucumber (cucumis sativus l.) and efficacy of biocontrol agents in its management	Session 2: Eco-friendly management
37.	PP(S2)/08	Mr. Jagmohan Singh	Transcriptome reprogramming of tomato by Chaetomium globosum to induce systemic defense mechanism against early bight	Session 2: Eco-friendly management
38.	PP(S2)/09	Mr. Irfan Ahmad	Biocontrol of fungus-nematode disease complex in mungbean	Session 2: Eco-friendly management
39.	PP(S2)/10	Dr. Gayatri Biswal	Management of Common Scab Disease in Potato	Session 2: Eco-friendly management
40.	PP(S2)/11	Mr. Manikandan Kaliyamoorthy	Eco-friendly management of damping-off in chilli nursery	Session 2: Eco-friendly management
41.	PP(S2)/12	Ms. Greeshma K.	PROBIOTIC AS BIOCONTROL AGENT IN MANAGEMENT OF POST HARVEST DISEASES OF PAPAYA	Session 2: Eco-friendly management
42.	PP(S2)/13	Mr. Shamsheer Alam	Biological Management of Linseed wilt (Fusarium oxysporum f. sp. Lini)	Session 2: Eco-friendly management
43.	PP(S2)/14	Mr. Pankaj Yadav	Effect of resistance inducers in management of yellow vein mosaic virus disease of okra (Abelmoschus esculentus L. Moench)	Session 2: Eco-friendly management
44.	PP(S2)/15	Dr. Popy Bora	Botanical and Bioagent induced defense response and management of grey blight of tea(Camellia sinensis )	Session 2: Eco-friendly management
45.	PP(S2)/16	Dr. Swati Tripathi	Enhancing the antioxidant capacity of Tomato plant with a fungal root endosymbiont against fusarium wilt	Session 2: Eco-friendly management
46.	PP(S2)/17	Mr. Ashutosh Patil	Integrated disease management against ginger rhizome rot complex	Session 2: Eco-friendly management

47.	PP(S2)/18	Dr. Jai Singh	Integrated management of Yellow Mosaic Disease of Blackgram under Wheat – Blackgram Cropping System in Kymore Plateau and Satpura Hills Agro climatic Zone of Madhya Pradesh	Session 2: Eco-friendly management
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49.	PP(S2)/20	Ms. Divya Mishra	Recent trends in bioformulations of antagonistic microbes	Session 2: Eco-friendly management
50.	PP(S2)/21	Dr. Neelakanth Hiremani	POTENTIAL OF ENDOPHYTES FROM GOSSYPIUM SPP AS BIOCONTROL AGENTS AGAINST DISEASES	Session 2: Eco-friendly management
51.	PP(S2)/22	Mr. Abhishek Kumar	Role of biotechnological tools in Plant Pathology	Session 2: Eco-friendly management
52.	PP(S2)/23	Ms. Shenaz Ahmed	Bioformulation of Organophosphate Degrading Bacteria and Plant Growth Promoting Microbes for pesticide degradation vis-à-vis management of bacterial wilt pathogen R. solanacearum	Session 2: Eco-friendly management
53.	PP(S2)/24	Mr. Sanjog Chhetri	In vitro evaluation of botanicals and bioagents for the eco-friendly management of Anthracnose disease of Sarpagandha (Rauwolfia serpentina L.) caused by Colletotrichum gloeosporioides	Session 2: Eco-friendly management
54.	PP(S2)/25	Ms. Aradhna Sagwal	Effect of different organic amendments and biocontrol agent on root rot disease complex of tomato (Solanum lycopersicum L.) caused by concomitant occurrence of Rhizoctonia solani and Meloidogyne javanica	Session 2: Eco-friendly management
55.	PP(S2)/26	Ms. Preeti Vashisht	Eco-friendly management of charcoal rot of sesame caused	Session 2: Eco-friendly management

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56.	PP(S2)/27	Mr. Ajay Gathe	Improvement of bio-control potential of <i>Trichoderma asperellum</i> through Mutagenesis	Session 2: Eco-friendly management
57.	PP(S2)/28	Dr. Hemalatha Tm	BIOLOGICAL CONTROL OF BLAST DISEASE IN FINGER MILLET BY <i>PSEUDOMONAS FLUORESCENS</i> AND <i>BACILLUS SUBTILIS</i>	Session 2: Eco-friendly management
58.	PP(S2)/29	Mr. Ganesh Pawar	Integrated disease management against stem rot of groundnut caused by <i>Sclerotium rolfsii</i> Sacc. In field conditions	Session 2: Eco-friendly management
59.	PP(S2)/30	Mr. Ganesh Pawar	In vitro Efficacy of Phyto extracts to control stem rot of groundnut ( <i>Arachis hypogaea</i> L.) caused by <i>Sclerotium rolfsii</i> Sacc.	Session 2: Eco-friendly management
60.	PP(S2)/31	Ms. Natasha Kashyap	Eco-friendly disease management of Southern blight ( <i>Sclerotium rolfsii</i> ) of China aster by incorporation of various soil amendment tactics	Session 2: Eco-friendly management
61.	PP(S2)/32	Ms. Shaily Javeria	Ameliorative changes in the seed quality parameters in lentil by using <i>Trichoderma harzianum</i> (ThL-4) bioformulation	Session 2: Eco-friendly management
62.	PP(S2)/33	Dr. Kalubhai Rakholiya	Integrated disease management of false smut [ <i>Ustilagoidea virens</i> (Cooke) Takahashi] of rice	Session 2: Eco-friendly management
63.	PP(S2)/34	Dr. Manoj Kumar	Evaluation of different ecofriendly management aspects against black scurf of potato ( <i>Solanum tuberosum</i> )	Session 2: Eco-friendly management
64.	PP(S2)/35	Ms. Susmita Oraon	Efficacy of different plant extracts against <i>Phyllosticta capitalensis</i> , the causal agent of leaf spot disease of Curry leaf plant ( <i>Murraya koenigii</i> )	Session 2: Eco-friendly management
65.	PP(S2)/36	Dr. Vidya Sagar Bokka	Integration of bioagents and fungicides for management of	Session 2: Eco-friendly management

			seedling blight of castor caused by <i>Phytophthora nicotianae</i>	
66.	PP(S2)/37	Mr. Soumik Mukherjee	Eco-friendly management strategy for leaf spot disease of Tulsi ( <i>Ocimum tenuiflorum</i> ) caused by <i>Colletotrichum gloeosporioides</i>	Session 2: Eco-friendly management
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69.	PP(S2)/40	Dr. Morajdhvaj Singh	Physio-biochemical changes under drought stress as influenced by <i>Trichoderma</i> spp through Seed biopriming	Session 2: Eco-friendly management
70.	PP(S2)/41	Ms. Devika Saha	Effect of different season on yield and biological efficiency of different strains of <i>Pleurotus</i> species	Session 2: Eco-friendly management
71.	PP(S2)/42	Ms. Bhagyashree Bhatt	In vitro evaluation of different crop residues on carpogenic germination of <i>Sclerotinia sclerotiorum</i> causing Tomato timber rot	Session 2: Eco-friendly management
72.	PP(S2)/43	Mr. Anshul Shyam	Bio-fumigation for controlling replant problem in fruit crops	Session 2: Eco-friendly management
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76.	PP(S2)/47	Ms. Deepika Sharma	Evaluation of bio-control agents against <i>Fusarium</i> wilt of cucumber	Session 2: Eco-friendly management
77.	PP(S2)/48	Ms. Umang .	Assessment of actinomycetes for hydrolytic enzyme production	Session 2: Eco-friendly management

78.	PP(S2)/49	Ms. Umang .	Isolation and evaluation of actinomycetes for biocontrol attributes	Session 2: Eco-friendly management
79.	PP(S2)/50	Dr. Ram Niwas Sharma	Management of major diseases in rapeseed-mustard	Session 2: Eco-friendly management
80.	PP(S2)/51	Ms. Gurwinder Kaur	Botanicals and GRAS (generally regarded as safe) chemicals for the management of <i>Penicillium digitatum</i> Sacc. And <i>P. italicum</i> Wehmer causing postharvest decay of Kinnow mandarin	Session 2: Eco-friendly management
81.	PP(S2)/52	Dr. Jhilmil Gupta	Antagonistic effects of bioagents on mycelial growth and carpogenic germination of sclerotia of <i>Sclerotinia sclerotiorum</i> on Indian mustard.	Session 2: Eco-friendly management
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83.	PP(S2)/54	Ms. Mehjebin Rahman	Effect of commercially available microbial biopesticides on rice pathogens, seed germination and seed vigour index of rice	Session 2: Eco-friendly management
84.	PP(S2)/55	Mr. Praveen Boda	In vitro evaluation of potential fungal and bacterial bio-agents against <i>Alternaria alternata</i> (Fr.) Keissler causing leaf blight disease in little millet	Session 2: Eco-friendly management
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86.	PP(S2)/57	Dr. Manjeet Singh	Efficacy of botanicals against maydis leaf blight of maize caused by <i>Bipolaris maydis</i> (Nisikado and Miyake) Shoemaker	Session 2: Eco-friendly management
87.	PP(S2)/58	Dr. Manjunatha N N	Harnessing endophytes as biological control agents for bacterial blight disease ( <i>Xanthomonas axonopodis</i> pv. <i>Punicae</i> ) in pomegranate	Session 2: Eco-friendly management
88.	PP(S2)/59	Dr. Manjunatha N N	Bacteriophages as promising agents for the biological control of bacterial blight disease ( <i>Xanthomonas</i>	Session 2: Eco-friendly management

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91.	PP(S2)/62	Dr. Pooja Sangwan	Biochemical and Molecular characterization of pearl millet root bacterial endophytes	Session 2: Eco-friendly management
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94.	PP(S2)/65	Kamaldeep Kaur	Biological Control of Verticillium Wilt of Cotton by Antagonistic Fungal Strains and Biochemical Formulation under Polyhouse and Natural Field Conditions	Session 2: Eco-friendly management
95.	PP(S2)/66	Kishor Chand Kumhar	Protecting onion seedlings from damping-off under organic cultivation system: A way forward	Session 2: Eco-friendly management
96.	PP(S2)/67	Dr. Mamta	Management of Tillitia indica through host resistance, chemicals, plant extracts and bioagents	Session 2: Eco-friendly management
97.	PP(S2)/68	Ms. Rimamay Konjengbam	Evaluation of Biocontrol Agents and Botanicals for Managing White Rot of Onion caused by Sclerotium rolfsii Sacc. in Manipur	Session 2: Eco-friendly management
98.	PP(S2)/69	Dr. Tusharbhai Baria	Natural way to management of Fusarium fruit rot disease of banana by plant products	Session 2: Eco-friendly management
99.	PP(S2)/70	Mrs. Pinagari Arunasri	A novel technique to screen in vitro efficacy of Trichoderma	Session 2: Eco-friendly management

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100.	PP(S2)/71	Dr. Manica Tomar	Isolation and evaluation of native bio control agents and endophytes from the rhizosphere of Cedrus deodara forest against damping off of Cedrus deodara seedlings in Himachal Pradesh	Session 2: Eco-friendly management
101.	PP(S2)/72	Dr. Abhishek Sharma	Formulating microbes for sustainable plant disease management	Session 2: Eco-friendly management
102.	PP(S3)/01	Mr. Vishal Gandhi	Efficacy of different fungicides on juice quality of sugarcane against pokkah boeng disease (PBD)	Session 3: Next generation pesticides and application
103.	PP(S3)/02	Mr. Sahil Mehta	Potassium phosphite: A novel blasticide enhances blast disease resistance in ptxD-OE transgenic rice	Session 3: Next generation pesticides and application
104.	PP(S3)/03	Dr. Yogesh Ingle	Management of citrus root rot by using non conventional chemicals under nursery conditions	Session 3: Next generation pesticides and application
105.	PP(S3)/04	Mr. Mukul Kumar	Characterization of Turmeric based on curcumin content against Taphrina maculans by HPLC and Spectrophotometer	Session 3: Next generation pesticides and application
106.	PP(S3)/05	Dr. Venkata Ramanamma Kothakota	Management of necrosis and leaf curl diseases of sunflower under field conditions	Session 3: Next generation pesticides and application
107.	PP(S3)/06	Mr. Rajat Sharma	In-vitro efficacy of plant extracts and fungicides against Ceratocystis fimbriata (Ellis & Halst.) inciting wilt of pomegranate	Session 3: Next generation pesticides and application
108.	PP(S3)/07	Mr. Dhiraj Wasule	Management of pod blight complex of soybean	Session 3: Next generation pesticides and application
109.	PP(S4)/01	Dr. Shweta Agarwal	Complete Genome Sequence analysis of Bipolaris sorokiniana causing spot blotch of wheat to understand host pathogen interaction	Session 4: Host-pathogen interaction and genomics of plant pathogens

110.	PP(S4)/02	Dr. Prashant Shingote	Characterization of chili leaf curl virus complex infecting chili in Maharashtra	Session 4: Host-pathogen interaction and genomics of plant pathogens
111.	PP(S4)/03	Ms. Swati Chakraborty	Upregulation in expression profile of heat shock protein genes in <i>Pentalonia nigronervosa</i> upon acquisition of Banana Bunchy Top Virus (BBTV)	Session 4: Host-pathogen interaction and genomics of plant pathogens
112.	PP(S4)/04	Ms. Haritha M	Identification and Validation of Germination-related Genes in Teliospores of <i>Tilletia indica</i> causing Karnal bunt of Wheat using RNA Seq approach	Session 4: Host-pathogen interaction and genomics of plant pathogens
113.	PP(S4)/05	Mr. Parvesh Kumar	Genetic and molecular basis of gene-for-gene relationship a way of understanding the plant and pathogen interaction	Session 4: Host-pathogen interaction and genomics of plant pathogens
114.	PP(S4)/06	Mr. Ashutosh Patil	Evaluation of interaction among pathogens of ginger rhizome rot complex	Session 4: Host-pathogen interaction and genomics of plant pathogens
115.	PP(S4)/07	Ms. Aradhna Sagwal	Dynamic role of studies on Interaction between <i>Meloidogyne javanica</i> and <i>Rhizoctonia solani</i> on tomato	Session 4: Host-pathogen interaction and genomics of plant pathogens
116.	PP(S4)/08	Mr. Amit Kesharwani	Functional characterization of an avirulence (AvrBs1) gene of <i>Xanthomonas campestris</i> pv. <i>Campestris</i> to black rot disease in cauliflower	Session 4: Host-pathogen interaction and genomics of plant pathogens
117.	PP(S4)/09	Ms. Pooja Sharma	Molecular basis of host-pathogen interaction in plants	Session 4: Host-pathogen interaction and genomics of plant pathogens
118.	PP(S4)/10	Mr. Amit Mahilang	In vitro infection models of sheath blight useful to evaluate the infection behavior and efficacy of fungicides against sheath blight disease of rice	Session 4: Host-pathogen interaction and genomics of plant pathogens
119.	PP(S4)/11	Ms. Damini Jaiswal	<i>Candidatus Liberibacter asiaticus</i> manipulates the expression of vitellogenin, cytoskeleton, and endocytotic pathway-related genes to become circulative in its vector,	Session 4: Host-pathogen interaction and genomics of plant pathogens

			Diaphorina citri (Hemiptera:Psyllidae)	
120.	PP(S4)/12	Ms. Aarthi Nekkanti	Chilli leaf curl virus manipulates the gene expression of its vector, Bemisia tabaci for successful transmission	Session 4: Host-pathogen interaction and genomics of plant pathogens
121.	PP(S4)/13	Ms. Malavika M	Viral Suppressors of RNA silencing – the protagonists of plant viral synergisms	Session 4: Host-pathogen interaction and genomics of plant pathogens
122.	PP(S4)/14	Ms. Ragani Kumari	HOST-PATHOGEN INTERACTION AND GENOMICS OF PLANT PATHOGENS	Session 4: Host-pathogen interaction and genomics of plant pathogens
123.	PP(S4)/15	Ms. Manjari Mishra	Fungal proteomics as a tool to study plant microbe interactions	Session 4: Host-pathogen interaction and genomics of plant pathogens
124.	PP(S4)/16	Ms. Lizelle Fernandes	Extracellular vesicles from Fusarium oxysporum f. sp. Cubense, a banana wilt pathogen	Session 4: Host-pathogen interaction and genomics of plant pathogens
125.	PP(S4)/17	Mr. Kamal Kumar	Deciphering the mystery of Long non-coding RNAs in plant-virus interactions: a new paradigm	Session 4: Host-pathogen interaction and genomics of plant pathogens
126.	PP(S4)/18	Mr. Ramlal A	Genome editing a promising technology: development of disease-resistant soybean	Session 4: Host-pathogen interaction and genomics of plant pathogens
127.	PP(S5)/01	Ms. Hemavati Ranebennur	Transmission efficiency of a peanut witches' broom phytoplasma strain associated with sesame phyllody by dodder, grafting and leafhoppers	Session 5: Genetic variability and diagnostics
128.	PP(S5)/02	Dr. Rajender Jatoth	Morphological and biochemical characterization of Dickeya zeae a causal agent of bacterial stalk rot disease in maize	Session 5: Genetic variability and diagnostics
129.	PP(S5)/03	Mr. Prashantha S T	Specific detection of Fusarium fujikuroi causing Bakanae of rice through Recombinase Polymerase Amplification	Session 5: Genetic variability and diagnostics

130.	PP(S5)/04	Dr. Rasappa Viswanathan	Genetic variability of Sugarcane bacilliform virus causing leaf fleck of sugarcane in India	Session 5: Genetic variability and diagnostics
131.	PP(S5)/05	Dr. Rajesha G	Damping-off of small millets caused by Sclerotium sp.	Session 5: Genetic variability and diagnostics
132.	PP(S5)/06	Mr. Manish R	Identification and Characterisation of Peanut witches' broom Phytoplasma Associated with Witches' Broom Disease of Bamboo	Session 5: Genetic variability and diagnostics
133.	PP(S5)/07	Dr. Shalini Verma	Studies on in vitro Growth Parameters Affecting Botryodiplodia theobromae (Pat.) Griff and Maubl. Causing Mango Dieback and Gummosis	Session 5: Genetic variability and diagnostics
134.	PP(S5)/08	Dr. Prathibha Vh	Occurrence of spindle dry rot disease in coconut seedlings	Session 5: Genetic variability and diagnostics
135.	PP(S5)/09	Ms. Shalaka Ahale	Significance of biological and serological studies to unravel the prevalence of tomato yellow leaf curl virus in Himachal Pradesh	Session 5: Genetic variability and diagnostics
136.	PP(S5)/10	Mr. Inao Chingakham	A duplex PCR for the simultaneous detection of CMV and PVY in Bhut Jolokia (Capsicum chinense Jacq)	Session 5: Genetic variability and diagnostics
137.	PP(S5)/11	Ms. Dibya Sree Dutta	Candidatus phytoplasma trifolii: A 16Sr VI group of phytoplasma posing threat to brinjal cultivation in Assam	Session 5: Genetic variability and diagnostics
138.	PP(S5)/12	Ms. Kulumanali Gogoi	Molecular detection of Cucumber mosaic virus in a monocrop pumpkin (Cucurbita moschata) from Assam	Session 5: Genetic variability and diagnostics
139.	PP(S5)/13	Dr. Vijay Kumar Naik D	Variability in yellow mosaic virus infecting blackgram from Andhra Pradesh, India.	Session 5: Genetic variability and diagnostics
140.	PP(S5)/14	Ms. Asha Rani	Genetic variability analysis of Apple stem grooving virus isolates in India	Session 5: Genetic variability and diagnostics
141.	PP(S5)/15	Ms. Srija Chakraborty	Use of Machine Learning to Improve Plant Health	Session 5: Genetic variability and diagnostics

142.	PP(S5)/16	Ms. Bishakha Deb	Molecular detection of Cow pea mild mottle virus infecting Soybean crop in Assam, North East India	Session 5: Genetic variability and diagnostics
143.	PP(S5)/17	Balachandan Gowda C.	Studies on diagnosis and transmission of Colletotrichum capsici (Sydow.) in chilli and its effect on seed quality parameters and its eco-friendly management	Session 5: Genetic variability and diagnostics
144.	PP(S5)/18	Dr. Jyosthna MK	Pathogenic variability among isolates of Xanthomonas axonopodis pv. Punicae in India and its correlation with genetic diversity revealed by ISSR markers	Session 5: Genetic variability and diagnostics
145.	PP(S5)/19	Mr. Basavaraj Chilazari	Morphological, Biochemical, and molecular characterization of soft rot and blackleg diseases of potato	Session 5: Genetic variability and diagnostics
146.	PP(S6)/01	Ms. Yamini Noone	Agroterrorism and food safety	Session 6: Plant quarantine
147.	PP(S7)/01	Ms. Priya Chandra	Characterization of Rhizoctonia solani isolates collected from different hosts	Session 7: Microbial biodiversity
148.	PP(S7)/02	Dr. Durga Prasad	Cultural characteristics of Cercospora canescens causing leaf spot of Mungbean [Vigna 14cumina (L.) Wilczek] in Bundelkhand	Session 7: Microbial biodiversity
149.	PP(S7)/03	Dr. Namita Soni	Economic Empowerment of Rural Landless Women through Mushroom Cultivation	Session 7: Microbial biodiversity
150.	PP(S7)/04	Mr. Boopathi N	First report of Ganoderma orbiforme on Arecanut from India	Session 7: Microbial biodiversity
151.	PP(S7)/05	Mr. Kavi Sidharthan V	An art from waste- Discovery of two putative novel rhabdoviruses and a solendovirus from the transcriptome dataset of a medicinal herb, water hyssop (Bacopa monnieri)	Session 7: Microbial biodiversity
152.	PP(S7)/06	Mr. Suryakant Manik	Studies on anthracnose disease of some selected minor fruits grown in Nadia district of West Bengal	Session 7: Microbial biodiversity

153.	PP(S7)/07	Ms. Haritha J. Kumar	Macroscopic and microscopic vegetative reactions in <i>Rhizoctonia solani</i> Kuhn isolates associated with rice, cowpea and amaranth in Southern Kerala	Session 7: Microbial biodiversity
154.	PP(S7)/08	Mrs. Megha Suman	A Study on Biochemical Analysis and Nutritional Value of <i>Macrocybe giganteum</i> -A Giant Mushroom	Session 7: Microbial biodiversity
155.	PP(S7)/09	Mr. Pradeep Kumar Badhai	A macromorphological record of wild macrofungi from Chhattisgarh	Session 7: Microbial biodiversity
156.	PP(S7)/10	Ms. Chaithra M	"Morpho-Molecular characterization of different isolates of <i>Beauveria bassiana</i> (Bals.) Vuill. As assessed using Internal Transcribed Spacer (ITS) region "	Session 7: Microbial biodiversity
157.	PP(S7)/11	Dr. Venkata Ramanamma Kothakota	Cultural and morphological variability of <i>Fusarium oxysporum</i> f.sp.ciceri, incitant of wilt of chickpea	Session 7: Microbial biodiversity
158.	PP(S7)/12	Ms. Sadhna Chauhan	Occurrence and distribution patterns of banded leaf and sheath blight of maize ( <i>Zea mays</i> L.) incited by <i>Rhizoctonia solani</i> Kühn in Uttarakhand, India	Session 7: Microbial biodiversity
159.	PP(S7)/13	Mr. Siddharth Singh	Biology of <i>Erysiphe cichoracearum</i> causing powdery mildew of Ivy gourd ( <i>Coccinia grandis</i> ) from West Bengal, India	Session 7: Microbial biodiversity
160.	PP(S7)/14	Ms. Bandana Mayanglambam	Occurrence of rust ( <i>Coleosporium plumeriae</i> ) on Temple tree ( <i>Plumeria 15cuminata</i> ) in West Bengal, India	Session 7: Microbial biodiversity
161.	PP(S7)/15	Ms. Bhagyashree Bhatt	Cultural and morphological studies of various isolates of <i>Fusarium moniliforme</i> var. <i>subglutinans</i> causing Pokkah boeng disease of Sugarcane	Session 7: Microbial biodiversity
162.	PP(S7)/16	Ms. Namriboi B K	A roving Survey for Fungal Foliar Diseases of Sorghum in Uttarakhand	Session 7: Microbial biodiversity

163.	PP(S7)/17	Mr. Aditya Bhatia	Effect of different nutrient media on mycelial growth of blue oyster mushroom [ <i>Hypsizygus ulmarius</i> (Bull.: Fr.) Redhead]	Session 7: Microbial biodiversity
164.	PP(S7)/18	Mr. Aditya Bhatia	Effect of physiological parameters on mycelial growth of blue oyster mushroom [ <i>Hypsizygus ulmarius</i> (Bull.: Fr.) Redhead]	Session 7: Microbial biodiversity
165.	PP(S7)/19	Ms. Babita Naorem	Association of arbuscular mycorrhizal and dark septate endophytic fungi in two bamboo species of Manipur	Session 7: Microbial biodiversity
166.	PP(S7)/20	Ms. Surbala Loushambam	Prevalence of arbuscular mycorrhizal and dark septate endophytic fungal association in three <i>Kaempferia</i> species (Zingiberaceae) of Manipur	Session 7: Microbial biodiversity
167.	PP(S7)/21	Mrs. Grace Crasta	PRELIMINARY STUDIES ON DIVERSITY OF FUNGAL ENDOPHYTES FROM <i>COLEUS FORSKOHLII</i> (WILLD.) BRIQ.	Session 7: Microbial biodiversity
168.	PP(S7)/22	Mr. Manjunatha S E	Cultural, morphological and molecular characterization of <i>Rhizoctonia</i> isolates causing banded leaf and sheath blight of maize	Session 7: Microbial biodiversity
169.	PP(S7)/23	Dr. Surendirakumar Kannaiah	Diversity and characterization of endophytic fungi associated with roots of crop plants cultivated in Jhum fields of Manipur, North Eastern India	Session 7: Microbial biodiversity
170.	PP(S8)/01	Dr. Pooja Parmar	Isolation, identification and molecular characterization of <i>Ustilaginoidea virens</i> isolates collected from India	Session 8: Climate change impact on pests and diseases
171.	PP(S8)/02	Dr. Meenakshi Devi	Impact of Different Host Plants on Oviposition and Feeding Preference of Lemon Butterfly, <i>Papilio demoleus</i> Linnaeus (Papilionidae: Lepidoptera)	Session 8: Climate change impact on pests and diseases
172.	PP(S8)/03	Ms. Ankita Thakur	Epidemiological studies on the development of mango dieback and gummosis caused by <i>Botryodiplodia theobromae</i> (Pat.) Griff and Maubl.	Session 8: Climate change impact on pests and diseases

173.	PP(S8)/04	Mr. Sunil Kumar	Effect of epidemiological factors on the disease development and progression of Alternaria blight and fruit rot of brinjal under in-vitro conditions	Session 8: Climate change impact on pests and diseases
174.	PP(S8)/05	Ms. Kumari Surbhi Sharma	Survey and identification of bacterial blight of soybean in Uttarakhand	Session 8: Climate change impact on pests and diseases
175.	PP(S8)/06	Dr. Kushal Raj	Reconnoiter of fenugreek ( <i>Trigonella foenum-graecum</i> ) powdery mildew development vis-à-vis weather parameters	Session 8: Climate change impact on pests and diseases
176.	PP(S8)/07	Mr. Viswanath Hejeebu	Impact of weather and crop growth stages on the progression of brown spot disease in basmati rice	Session 8: Climate change impact on pests and diseases
177.	PP(S8)/08	Dr. Mamta	Epidemiology of <i>Tillitia indica</i> inducing Karnal bunt	Session 8: Climate change impact on pests and diseases
178.	PP(S8)/09	Dr. Munmi Borah	Prevalence of Soybean diseases in north eastern state, Assam	Session 8: Climate change impact on pests and diseases
179.	PP(S9)/01	Mr. Dinesh Kumar	COVID-19: Impact on Indian Agriculture Sector	Session 9: Impact of COVID-19 on Indian agriculture