

## POSTER PROGRAMME

15th IUPAC International Congress of Crop Protection Chemistry: Futuristic Approaches Towards Seed to Market Strategies		
All Themes Poster Hang-up will be from 8.30-9.30 am everyday at First Floor, Bharat Ratna C. Subramaniam Auditorium (NASC Complex) New Delhi, India		
Theme 1	Discovery & Optimization of new Crop Protection Products: New Innovations for Sustainable Crop Protection	
Theme 2	Biopesticides and Biocontrol agents	
Theme 4	Advances in Analytical Technologies, Informatics, and Nanotechnologies	
Theme 5	Ecological and Human Safety Assessment of Products: Chemical, Biological and Biotechnology	
Theme 6	Digital and Precision Agriculture for Sustainable Agriculture and its Stewardship	
Theme 7	Regulatory Landscape, Policy, Trade, Science Communication and Engagement	
Poster session		
14 <sup>th</sup> March, 2023	Theme 1	PP 1 to PP 20
	Theme 2	PP 1 to PP 15
	Theme 4	PP 1 to PP 15
	Theme 5	PP 1 to PP 15
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15 <sup>th</sup> March, 2023	Theme 1	PP 21 to PP 40
	Theme 2	PP 16 to PP 41
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16 <sup>th</sup> March, 2023	Theme 1	PP 41 to PP 65
	Theme 6	PP 1 to PP 22
THEME 1: Discovery & Optimization of new Crop Protection Products: New Innovations for Sustainable Crop Protection		
Poster session on Tuesday (14th March)		
PP-1	Masakazu Serizawa	Phenylsulfide and Phenylsulfoxide compounds: Discovery and optimization of a novel acaricide
PP-2	Sachin Narute	Design, Synthesis and Biological Evaluation of Novel Mesoionic Compounds as Insecticides
PP-3	Hibiki Hatta	Novel Benzylamine substituted compounds useful for controlling pests
PP-4	Satokofujii	Cyclaniliprole (Cyclapryntm) has effects against agricultural insect pests at adult stage
PP-5	Kohei Ojima,	The discovery of novel Imidazopyridine – 2 – Carboxamides and their use as insecticides
PP-6	Andrew Edmunds	Insecticidal Alkylsulfones: Strategies to Discover Novel Sub-Types
PP-7	Swarnendu Sasmal	Discovery and Synthesis of Novel Benzo Cracked Alkylsulfone Scaffolds and their Insecticidal Activity

PP-8	Somnath Das	Pyridone Alkylsulfones: A new Class of Insecticides for Sucking Pest Control
PP-9	Riya Kundu	Synthesis and Evaluation of Indazolychromone derivatives against Plant Pathogenic fungi
PP-10	Rushil Fernandes	Discovery and synthesis of Insecticidal Indazole Alkylsulfones
PP-11	Amrish Agrawal	Development of Acetamiprid and Chlorpyrifos Combination Microemulsion Formulation
PP-12	Jyoti Kannoujia	Identification, Isolation, and characterization of impurities of an insecticide Chlorantraniliprole
PP-13	Debabrata Ghoshal	Synthesis of MPS modified molecularly imprinted polymers (MIPs) for removal of Thiamethoxam from rice, brinjal and honey samples
PP-14	Someshree Mane	Efficacy assessment of different insecticides for control of whitefly against tomato leaf curl disease
PP-15	Sujit Ghorai	Development of a Potential Fungicide for Soybean Rust with a New MoA
PP-16	Rohit Saxena	Design, Synthesis and Evaluation of Quinoline-derived Heterocycles as Fungicides
PP-17	Rohit Saxena	Design, Synthesis and Evaluation of novel Multisite Fungicides
PP-18	Mohammed Abrar A G Shaikh	Synthesis and Fungicidal Activity of Novel Aminopyrimidine Derivatives against Rust Diseases
PP-19	Kailash P Tripathi	Synthesis and evaluation of novel Isoxazole and Pyrazole derivatives for management of Sheath blight in rice
PP-20	David Gramaje	Impact of O3 treatments on the fungal rhizosphere microbiome and black-foot disease incidence of grapevine
<b>Poster session on Wednesday (15th March)</b>		
PP-21	Maruti Naik	Novel Piperidiny-thiazole Derivatives as Oomycete Fungicides
PP-22	Chandan Dey	Discovery of a New Class of Highly Active Fungicides to Control Mold Diseases
PP-23	Sondavid Nandanwar	Antifungal Activity of 8-hydroxyquinoline-7-oxime and hydrazone Derivatives
PP-24	Toshiaki Ohara	Quinofumelin a Novel fungicide: Molecular design and biological activity
PP-25	Ashutosh Singh	In silico guided synthesis of 1,3,4-thiadiazole derivatives as potential fungicides
PP-26	Sandeep Reddy Kandukuria	Mechanochemistry for Synthesis of Amide Building Block in Crop Protection Research
PP-27	Joydeep Karan	Antifungal Efficacy of Some Halogenated Imines against <i>Rhizoctonia solani</i> and <i>Macrophomina phaseolina</i>
PP-28	Rajni Godara	Microwave assisted green synthesis, characterization and antifungal activity of novel Prenylated Chalcone derivatives
PP-29	Rakesh Kumar	Synthesis, characterization and evaluation of Pyrazole Derivatives against <i>Rhizoctonia solani</i>
PP-30	Sanjay Madurkar	Novel Piperidiny-thiazole-isooxazoline Fungicides and their Processes
PP-31	Mei Li	Predictive Safety Guided New Product Design and Development
PP-32	Ke Min	Adjuvant investigation and optimization to improve agrichemical product performance
PP-33	Joon Ho Lee	Antibacterial activity evaluation of aspergillilic acid derivatives and asperlactone isolated from marine fungi <i>M.gramineum</i> MF161 against <i>Erwinia amylovora</i>
PP-34	Krishna Sawant	Development of Process for a Novel Herbicide Candidate, Syngenta
PP-35	Atsushi Okazawa	Effect of aromatic carbonyl thioureas on radicle elongation of a root parasitic plant <i>Orobancha minor</i>
PP-36	Priyabrata Das	Herbicidal Pyridazinone Triketones: Discovery of Novel Structural Types for Hydroxyphenylpyruvate dioxygenase (HPPD) Inhibition

PP-37	Sonia Rathee	Allelochemicals of <i>Hyptis suaveolens</i> can inhibit weed growth through allelopathic interference: A sustainable bio-herbicidal approach
PP-38	Y. Hotta	The study on the inhibition of methanogenesis by (4-hydroxyphenyl) chloromethanesulfonate
PP-39	Hyun suk Yeom	Nematicidal activity of Thiophene-acylguanidines against the root-knot nematode <i>Meloidogyne incognita</i>
PP-40	Jagadeesh Kilaru	Tymirium® technology: A journey towards a novel nematicide and fungicide
<b>Poster session on Thursday (16th March)</b>		
PP-41	Vishwajit Kulkarni	Investigation of Mobility and Stability of a Fluoroalkenyl Heterocycle based Nematicide in Soils from Different Regions of India
PP-42	Robindro Sarangthem	Novel Fluoroalkenyl Heterocyclic-Oxime Ethers and -Nitrones for Controlling the Plant Parasitic Nematodes
PP-43	Franci Lourdes Leal	New tank mix adjuvant for ultra-low volume application as deposition and disease control enhancer
PP-44	Simon Tate	Synthesis of Radiolabelled Crop Protection Products from Carbon-14 Building Blocks
PP-45	Sameer Misra	Synthesis, Characterization and evaluation of Amides based on Naturally Occurring Citronellal against <i>Rhizoctonia solani</i> and <i>Pyricularia oryzae</i> in Paddy
PP-46	Nadia Chowhan	Monoterpene $\beta$ - Pinene Alleviates Arsenic Induced Oxidative Stress in <i>Oryza sativa</i> Roots, Panjab University India, #386-391
PP-47	Renu Saini	Preparation of azole-based nanofungicides for the management of phytopathogenic fungi
PP-48	Dharini A K	Synthesis of Functionalized Amphiphilic Copolymers for the Encapsulation of Chlorantraniliprole
PP-49	Atul Mahajan	Sustainable crop protection solution
PP-50	Shreosi Biswas	Evaluation of a novel premix formulation of Chlormequat chloride and Tebuconazole in lodging prone wheat
PP-51	Kushkumar U B Panara	Role of advanced chemistry in sustainable arable crop protection and GM & designing new molecules become panacea for food security in global hunger
PP-52	Gabriela Almeida	Low dose and versatile MSO-based adjuvant
PP-53	Rama K Kota	Synthesis of Isoxazoline bioisosteres to evaluate as insecticides
PP-54	Partha Mukhopadhyay	Flow and Electrochemistry Platform for Building Block Synthesis in Crop Protection Research
PP-55	Gabriela Almeida	Biodegradable Phosphate Ester Surfactant as Emulsifying Agent and Single Co-Formulant in Micro-Emulsions
PP-56	Nusrat Iqbal	Designing of porous pouches filled with bio-active granules for facile application and extended control of stored grain pests
PP-57	Dhruba J Sarkar	Nano-derived formulation for effective disease management in aquaculture
PP-58	Ipsa Gupta	<i>Broussonetia papyrifera</i> biochar improves growth responses of leguminous crop <i>Cajanus cajan</i> by modulating soil biophysical properties
PP-59	Deepak K Jaiswal	Enhancement of bio-effectiveness of fungicide formulations with the spray tank mix of SUELO
PP-60	Palash Dutta	Fluorine-efficient Agrochemical Design: An Opportunity for Innovation
PP-61	Burhanuddin Bohra	Potentiality of "Maxxcott" ZC formulation for broad spectrum control of complex weeds in cotton
PP-62	Pradeepa S.D	Mission Redgram: Role of leafcutter bees in enhancing of Redgram yield ( <i>Cajanus cajan</i> L.)

PP-63	Nishi Sewak	Efficacy of Chemical Insecticides & Biopesticides Against Cotton Mealybug, <i>Phenacoccus solenopsis</i> (Pseudococcidae; Hemiptera)
PP-64	Niraj Guleria	Evaluation and optimization of synthetic pheromone blend for spotted stem borer <i>Chilo partellus</i>
PP-65	Karsten Koerber	Discovery and Development of Dimpropyridaz: Axalion(TM) Active Insecticide
<b>THEME 2: Biopesticides and Biocontrol agents</b>		
<b>Poster session on Tuesday (14th March)</b>		
PP-1	Ajith M	Nematicidal activity of the Polyherbal mixture of extracts and oils from <i>Annona squamosa</i> , <i>Cymbopogon nardus</i> and <i>Pelargonium graveolens</i> against <i>Meloidogyne incognita</i> (root knot nematode)
PP-2	D Shitole	Biologicals by FMC – Developing Sustainable Solutions for Agriculture
PP-3	Vijay Kumar	Insecticidal and nematicidal activity of the <i>Piper longum</i> L. against <i>Lipaphis erysimi</i> and <i>Meloidogyne incognita</i>
PP-4	Partha Chandra Mondal	Chemical composition and aphicidal activity of the essential oil of <i>Mentha spicata</i> against <i>Rhopalosiphum maidis</i>
PP-5	Jagtap G P	In-vitro evaluation of Bioagents against <i>Claviceps fusiformis</i> causing ergot of Pearl millet
PP-6	Jagtap G P	Isolation and characterization of <i>Trichoderma</i> species collected from pearl millet rhizosphere soil
PP-7	Jeetram Choudhary	Study on the variation in the oil and chemical composition from the bulbs of different clonal selections of <i>Allium sativum</i> L
PP-8	Rashid Pervez	Description of a new species of entomopathogenic nematode, <i>Oscheius pusai</i> sp. n. (Nematoda: Rhabditidae) from India
PP-9	Narasimhamurthy, H. B	Isolation, Identification and Efficacy of fungal Endophytes against Root-Knot Nematode ( <i>Meloidogyne</i> spp.) of Tomato
PP-10	Rafael Augusto Alves Ferreira	Assessment of biological compatibility of co-formulants with microorganisms and correlation between methods
PP-11	Sowmya R	Exploring the nematicidal potential of the rhizobacteria from rice-wheat cropping system against <i>Meloidogyne graminicola</i>
PP-12	Sushma Khaidem	Evaluation of PGPR strains having multiple PGP traits from rhizospheric soil samples of Black rice (Chakhao) of Manipur
PP-13	Shila Neel	Response surface methodology guided process optimizations and biofunctional analysis of phytochemicals from <i>Nigella sativa</i> for inhibition of <i>Aspergillus flavus</i>
PP-14	Hisashi Nishiwaki	Insecticidal <i>Bacillus subtilis</i> and its products
PP-15	Gopalakrishnan R	Entomocidal and antimicrobial activity of chitinase producing native <i>Bacillus thuringiensis</i> strains
<b>Poster session on Wednesday (15th March)</b>		
PP-16	Sourabh Suman	Bioactive phytochemicals from <i>Litsea glutinosa</i> bark for potential antifungal activity against <i>Aspergillus</i> species
PP-17	Berin Pathrose	Chemical characterisation and valorisation of agro-waste from turmeric leaves as a source of bioactive essential oils with insecticidal activities
PP-18	K. Sindhura Bhairavi	Comparative efficacy of some biorational insecticides against Citrus blackfly, <i>Aleurocanthus woglumi</i> in Assam lemon
PP-19	Abran Singh Kushwah	Management of fruit borer, <i>Conopomorpha litchiella</i> Bradley (Gracillariidae: Lepidoptera) infesting litchi
PP-20	Dipsikha Mondal	Optimization of ultrasonic assisted extraction of betalains from dragon fruit ( <i>Selenicereus</i> sp.) peels by response surface methodology
PP-21	Priya Dhayal	Impact of enriched compost and humic acid on growth and yield of Safed Musli

PP-22	Rigzin Chuskit	Chemical composition, antimicrobial, and nematocidal activities of <i>Artemisia sieversiana</i> Ehrh.ex Willd. essential oil
PP-23	Ratna Thosar	Impact of Trichoderma spp. against powdery mildew of grapes and its compatibility with registered chemical fungicides
PP-24	Dharani Priya, N	Phenolic content and antioxidant activities of Red and Brown marine macroalgae collected from Coastal Tamil Nadu
PP-25	Sayan Pan	Development of Plant Based Pesticidal Formulation and Quality Control using Chromatographic Fingerprinting
PP-26	Angana De	Development of Nano MOF Hydrogel Composites as Self-Adhesive and pH-Responsive Photomedicine
PP-27	Narasimhamurthy H. B	Efficacy of indigenous nematophagous fungi against root-knot nematode ( <i>Meloidogyne</i> spp.) infecting tomato
PP-28	Karshanal J	Establishment of Native <i>Bacillus thuringiensis</i> Strain as Endophyte in Maize Plant Exhibiting Insecticidal Activity against Fall Armyworm, <i>Spodoptera frugiperda</i>
PP-29	Deepak Jain	Comparative efficacy of different bio and synthetic insecticides against sucking pests of okra ( <i>Abelmoschus esculentus</i> L. Moench)
PP-30	Dharani Priya N	Influence of <i>Sargassum wightii</i> extracts in combination with azadirachtin and $\beta$ -asarone on food consumption and utilization behavior on <i>Spodoptera litura</i> Fab. (Noctuidae: Lepidoptera)
PP-31	Pankaj	Nematicidal potential of plant growth promoting rhizobacteria against <i>Meloidogyne incognita</i> infesting tomato under protected cultivation
PP-32	Giriraj Char	Bioefficacy evaluation of Hotspot biostimulant on the growth and development of maize crop
PP-33	Ranjeet Kumar	Optimal extraction, rate kinetics, characterizations and inhibitory action of phytochemicals of <i>Zanthoxylum alatum</i> against <i>Aspergillus</i> species
PP-34	A. Ishag	Biodegradation of Diazinon and Profenofos by Four Indigenous Types of Bacteria, Isolated from Pesticides Polluted Storages Soils in the Sudan
PP-35	Abaker M. M	Effects of Some Aqueous Plant Extracts as Termicidal Agents on <i>Microtermes thoracalis</i> Infesting Sugarcane Setts in (Gezira) Sudan
PP-36	Ahmed Hammad	Laboratory and field studies on the efficacy of Sudanese isolates of entomopathogenic fungi for the control of the fall army worm, <i>Spodoptera frugiperda</i> (J.E. Smith) (Noctuidae: Lepidoptera).
PP-37	Thoria. A.Talab	Allelopathic Effect of Some Acacia Spp. on Mesquite ( <i>Prosopis Juliflora</i> ) (Swartz) DC Seeds Germination
PP-38	Hala S. Abdelrahman	Effects of Aqueous and Ethanolic Extracts of Neem Powder ( <i>Azadirachta indica</i> (A.) Juss) in Controlling the Whitefly ( <i>Bemisia tabaci</i> .Genn) in Relation to the Incidence of Tomato Yellow Leaf Curl Virus Disease (TYLCV)
PP-39	Ishwor Jung Kunwar	Screening of weed extracts for plant activator which induce systemic acquired resistance
PP-40	Shyam Sunder Mall	Microarray Based Gene Expression Study to Identify and Characterize Genes Responding to Trifluorobutenyl Heterocycle based Nematicides
PP-41	Jatindranath Samanta	Transcriptome-based Identification and Characterization of Genes Responding to 1,2,3-Thiadiazole-5-Carboxamide Derivative Fungicide
<b>THEME 4: Advances in Analytical Technologies, Informatics, and Nanotechnologies</b>		
<b>Poster session on Tuesday (14th March)</b>		
PP-01	Artha Kundu	Modelling and molecular docking of nematode chemosensory GPCRs (NemChRs) against insect and plant odor molecules



PP-02	Chavali Sai kumar Reddy	Biochar-Metal Organic Framework (BC-MOF) composites for the removal of rice fungicide(s) from water: An experimental and molecular simulation-based evaluation
PP-03	Shubham Yadav	Development and Single Laboratory Validation of Ultra Fast Liquid Chromatography Method for Quantification of Spinetoram content in Suspension Concentrate (SC) Formulation
PP-04	Akriti Agarwal	Determination of Residues of 96 Multi-class Pesticides in Rice through QuEChERS Extraction and GC-MS/MS analysis
PP-05	Jayan Rappai	Vibrational Spectroscopy for non-invasive, rapid, content analysis of Agrochemical formulations : A Guideline for developing, validating, and maintaining multivariate models based on Vibrational Spectroscopic Data
PP-06	Kazuaki Iijima	Prediction of deposit pesticides with foliar application on surface of fruits and fruiting vegetables by weight difference before and after washing with water
PP-07	Kriti Sharma	Impact of Foliar Application of Nano Nitrogen and Nano Zinc on Nutrient Content and Uptake by Mustard ( <i>Brassica juncea</i> L.)
PP-08	Madhusoodhana B.K	Co-formulants in plant protection products: A cutting edge multi-level analytical and structural characterization approach
PP-09	Neethu Narayanan	Development of multiresidue method for analysis of pesticides in vegetables and their validation using market samples
PP-10	Tejveer Singh	Phenolic profiling of diverse pearl millet genotypes and assessment for their antioxidant potential
PP-11	Wei-Chen Chuang	Developing a method for metaldehyde residue analysis on agricultural products
PP-12	Yash Vardhan Singh	Impact of Different Sources of Zinc and Nano Zinc on Yield Attributes and Yield of Barley ( <i>Hordeum vulgare</i> L.)
PP-13	Narendra Singh	Determination of bitter compound in newly developed citrus hybrids
PP-14	Pallavi Singh	Supramolecular Interactions of Schiff Base Ligand and Dinuclear
PP-15	Mariam Sohail	Aqueous Dispersions of Biodegradable Particles with Tunable Release and Rainfastness

### **THEME 5: Ecological and Human Safety Assessment of Products: Chemical, Biological and Biotechnology**

#### **Poster session on Tuesday (14th March)**

PP-01	Mohammad Abdul Waseem	Toxicity of insecticides with different modes of action to <i>Apis mellifera</i> larvae (Hymenoptera, Apidae)
PP-02	Masahiro Ogawa	Validation of the Novel Yeast-based Reporter Gene Assay for Juvenile Hormone Receptor of <i>Daphnia magna</i>
PP-03	Peter Liney	(Eco)Toxicological Assessment of Impurities for a Source of Technical Active Substance (1107/2009)
PP-04	Garima Sethi	White rot fungi <i>Phanerochaete chrysosporium</i> mediated degradation of fipronil and atrazine in biobeds
PP-05	Harshang Talaviya	Persistence of monomers/crosslinker of Pusa Hydrogel and Pusa SPG1118 in soil and plant under In-vivo and In-vitro conditions
PP-06	Anirban Sil	Remediation of Selected Pesticides from Contaminated Wastewater: A Perspective on Magnetite Reinforced Composites
PP-07	Sudama Ram Sahu	Development and validation of an analytical method for determination of Glyphosate and AMPA in soils by HPLC-FLD and LC-MS-MS
PP-08	Obinna Adumanya	Alkaloids, Flavonoids and Glycosides composition of <i>Salacia senegalensis</i> (Lam) DC leaves
PP-09	Amit Kumar	Agnihotra (Yajna), Save Health and Environment
PP-10	Suman Gupta	Impact of paddy crop residues as amendments on the fate of Cyantraniliprole in soil

PP-11	Ryota Kobayashi	Development of a novel in vitro phototoxicity test using human pluripotent stem cells-derived retinal pigment epithelial cells for evaluation of UVB absorbers
PP-12	G. Nesser	Impact of Pesticide Residues on the Quality of Nile Water in the Sudan
PP-13	Sutanwa Saha	Dissipation kinetics of Triclosan in water
PP-14	Rohan Sarkar	Exploring the utilization potential of distillation waste biomass of <i>Ocimum</i> sp. as possible source for antioxidants as well as biochar
PP-15	Anyanwu Chidimma Gogo	Assesment of poly cycylic aromatic hydrocarbon (PAH) in ambient air of oil producing communities of egbema, imo state
<b>Poster session on Wednesday (15th March)</b>		
PP-16	Dinesh K Yadav	Occurrence, Sources and Potential Risks of Polycyclic aromatic hydrocarbons (PAHs) in Diverse Agricultural Soils of Central India
PP-17	Pritam Ganguly	Development of a modified QuEChERS method coupled with LC-MS/MS for determination of Spinetoram residue in chilli ( <i>Capsicum annuum</i> ) and safety risk
PP-18	Ajit Kumar Singh	Hot Water treatment: A Cost effective non-chemical approach for fungicide residue reduction in apples (var. Royal Delicious)
PP-19	Sumit Shekhar	Development and validation of LC-MS/MS based multiresidue method for crop group 027 (Herbs)
PP-20	Bipasa Sarkar	Decontamination of field incurred pesticide residues from chillies
PP-21	Madhu Tippannanavar	QuEChERS based LC-MS/MS method development and validation for multi-residue analysis in processed foods (Mango juice)
PP-22	A. Abdelbagi	Level of Pesticide Residues in Cucumber Fruits in the Sudan
PP-23	Amrit Pal	Long-term exposure to 2850 MHz electromagnetic field radiation affects the early growth, development and carbohydrate metabolism of <i>Triticum aestivum</i> L.
PP-24	Deachen Angmoa	Evaluation of phytochemicals, in vitro antioxidant activities and bioactive components of <i>Farinopsis salesoviana</i> (Stephan) Chrtek & Soják
PP-25	Amarpreet Kaur	Alterations in phytotoxicity and allelochemistry in response to intraspecific variation in <i>Parthenium hysterophorus</i>
PP-26	Aditi Sharma	Differential effect of dry and pyrolysed organic matter derived from invasive weed <i>Bidens pilosa</i> on the growth performance of <i>Triticum aestivum</i>
PP-27	Sean Gehen	Overview of Endocrine Screening and Testing Methods: Recommendations for Conducting Endocrine Assessments by Weight-of-Evidence
PP-28	Victoria Remnant	A global approach to determine Hazardous Physical properties
PP-29	Kavya K T	Documentation and management of phytophagous ants in okra
PP-30	Damayanti Buchori	Understanding Ecological Network in Stingless Bee-Plant Interactions: Implications for Pest Management
PP-31	Chuleui Jung	Rate of crop-yield-increase is lower for pollinator dependent crops in India during 2015-2021
PP-32	Hui-Yuan Cheng	Dietary risk assessment of pesticide residues in agricultural products based on monitoring data in Taiwan
<b>THEME 6: Digital and Precision Agriculture for Sustainable Agriculture and its Stewardship</b>		
<b>Poster session on Thursday (16th March)</b>		
PP-01	Ganesha Naik	Use of Information and Communication Technology (ICT) in Integrated Pest Management (IPM)
PP-02	Mehul Makani	Enhancing crop productivity and quality by improved farming practices and agri-inputs
PP-03	Sagnik Chatterjee	Rapid generation advancement (RGA) in paddy to enable speed breeding

PP-04	Moushree Sarkar	Evaluation of yield stability and adaptability behavior of paddy ( <i>Oryza sativa</i> L.) Hybrids in different agro-climatic zones of india
PP-05	Devaramane Raghavendra	Unravelling the Seasonal Cyclicity and Damage Due to Seed Borer on Sapota in Maharashtra, India Using Applied ICT Tools
PP-06	Simon Caldwell	Use of High Molecular Weight Polymers to Improve Pesticide Retention by Inhibiting Droplet Shatter
PP-07	Akshay Kumar Yogi	Conservation agriculture-based System intensification of pearl millet - mustard cropping system for efficient carbon budgeting
PP-08	Tushar Kanti Dutta	RNAi-based functional analysis of chemosensory genes from rice root-knot nematode <i>Meloidogyne graminicola</i>
PP-09	Devaramane Raghavendra	Information and Communication Technology Based Pest Surveillance for Assessment of Spatial and Temporal Variation in Population Dynamics of Fruit-Sucking Moths on Sweet Orange in Maharashtra, India
PP-10	Anindita Paul	Sorption Behaviour of Acylated and Non Acylated Anthocyanin on Macroporous Resins Across pH and Temperature
PP-11	Eisa O. M. Ali	Dissipation and safety evaluation in chlorantraniliprole in cowpea
PP-12	P K Dwivedi	Impact Analysis of IPM Module for Major Pests Complex of Blackgram in Vindhayan Plateau of Madhya Pradesh
PP-13	P K Dwivedi	Impact of IPM Module for Major Pests Complex of Chickpea in Vindhayan Plateau of Madhya Pradesh
PP-14	Pamela Wang	Best Application Practices of Drone Application from CLA
PP-15	Ram Ramalingam	Techniques to improve dose transfer by adjusting application parameters to product and target specific requirements
PP-16	Indira Sen	Shape the Future through Digital R&D - Rethink the Software for Designing and Protocolling Chemical Experiments in Syngenta Crop Protection Research
PP-17	K. Matsushima	Prediction of Fish Bioconcentration Factor from Molecular and Biological Properties by adopting Graph Convolutional Neural Network
PP-18	Ramesh K B	ICT-Based e-Pest Surveillance on Red Rust Thrips, <i>Chaetanophothrips Signipennis</i> (Bagnall) of Banana in Maharashtra, India
PP-19	Soumyajit Ghoshal	Biopolymer based water soluble powder formulation of lutein for its application as natural food colorant
PP-20	Timmanna	Occurrence of South-East Asian thrips, <i>Thrips parvispinus</i> (Karny) in North Indian states
PP-21	Mukesh Sehgal	Effects of Integrated Pest Management on Pest Incidence and yield Components in Tomato Agro-Ecosystem in Sitapur district of Uttar Pradesh, India
PP-22	Lalit Saini	Employing the Actionable Digital Transformation Approach for Optimising Agricultural Chemistry & Bio-Chemical Research
<b>THEME 7: Regulatory Landscape, Policy, Trade, Science Communication and Engagement</b>		
<b>Poster session on Tuesday (14th March)</b>		
PP-01	Arisa Banno	Difference in the Magnitude of Matrix Effects by Asian Vegetable Matrices on the Response Value of Neonicotinoid Internal Standards in the Simultaneous Analysis of Pesticide Residues Using Liquid Chromatography-Tandem Mass Spectrometry
PP-02	Byreddy S.R	Efficacy data requirements for a generic product based on a Plant Protection Product (PPP) already authorised in the UK/EU
PP-03	Caroline Harris	The use of default limit of quantitation in trade for pesticide MRLs
PP-04	Claudia Shizue Tanabe Barreto	Aplique Bem Program: 15 Years Improving Safety in Pesticide Application in Brazil



PP-05	Hamilton Humberto Ramos	QUEPIA: A Public-Private Partnership to Support Quality of Protective Clothing for Pesticide Workers in Brazil
PP-06	Hemendra Gupta	Process for Registration of Pesticide Products in United States
PP-07	Mathieu Pierson	How Design Thinking allowed Syngenta to design a new packaging range with high customers engagement
PP-08	Sushil Desai	Bayer Safe Use Ambassador Program