**3rd February, 2017**

**Time: 11:20 a.m.-13:30 p.m.**

**Poster Presentation Session III**

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| **Abstract No.** | **S.no** | **Title** | **Author’s Name** |
| P-003 | 1 | Biopesticides : A Safe and Ecofriendly alternative | Pratibha Chauhan |
| P-012 | 2 | Prostate Cancer and Complimentary and Alternative Medicine | Abhishek Negi  Priyadarshini\* |
| P-020 | 3 | Characterization of the pigment produced by Psychrotolerant strain of Penicillium sp. (MCC1016) isolated from Indian Himalayan Region | Neha Panday  Rahul Jain  Anita Panday  Sushma Tamta |
| P-022 | 4 | Ananbena sp. Mediated Modulation of Arsenic Accumulation Enhances Tolerance Responses in Oryza sativa L. | Ruma Ranjan  S.N. Panday  S. Mallick |
| P-025 | 5 | Elucidation of Physiological Behavior of Stomata under Drought in Cotton | Pramod Arvind Shir  Raghvendra Dubey\* |
| P-029 | 6 | Reference genes Validation in Phenacoccus solenopsis under different Biotic and Abiotic stress conditions | Surjeet Kumar Arya  Gaurav Jain  Praveen C Verma |
| P-033 | 7 | Effect of Organic and Inorganic Nitrogen Source on Shoot regenration and hyperhydricity for development of suitable protocol on Tecomella undulata (Sm.) seem during micropropagation | Deepali Chauhan  Dr. T.S. Rathod |
| P-035 | 8 | Enhanced Biosynthesis of gossypol in cell suspension culture of Gossypium hirsutum through elicitation of water soluble Carbon nanotubules | Sameer Dixit  Gourav Jain  Surjeet Kumar Arya  Praveen C Verma |
| P-037 | 9 | Comaparative responses rice(C3) and Maize(C4) plants towards salinity, drought and metalloid stress | Ambedkar gautam  Kavita shah  Shekhar Mallick |
| P-038 | 10 | Exploring Arabidopsis-Magnaporthe oryzae pathosystem to unravel non host resistence facctors against Rice Blast | Eram Sultan  Kalpana Dalei  Darkasha Parween  Binod Bihari Sahu |
| P-039 | 11 | An efficient approach for imporved production of C. papaya using marker assisted sex determination | Swati Panwar  Subhash Kajla  Anil Kumar  Rajkumar Salar |
| P-040 | 12 | Isolation and characterization of agriculturally important microrganisms(AIMs) from seed spice Corriandrum sativum L.(Corriander) soils of Hadoti region of Rajasthan | Aditi Tripathi  Farhad Banu  Sharda Choudhary |
| P-041 | 13 | Engineering Arabidopsis-specific non host resistance mechanism in rice for durable and broad spectrum sheath blight resistance against Risoctonia solani | Darkasha Parween  Eram Sultan  Kalpana Dalei  Binod Bihari Sahu |
| P-042 | 14 | Callus mediated in vitro regenreation of Plumbago zeylanica L. and quantitative analysis of Plumbagin from Agrobacterium rhizogenes mediated Hairy root culture | Bhanu Priya Mishra  Anath Bandhu Das |
| P-046 | 15 | Effect of conjoint use of bioactive phosphocompost and chemical fertilizers on plant growth properties, soil properties and microbial properties under Pea cropping | Deepshikha Thakur  Rajesh Kaushal  Vineet Shyam |
| P-054 | 16 | Harmful effects of Organophosphate Pesticides : a study using Yeast Model System | Pratibha Chauhan  Dr. S. Krishna Sundari |
| P-056 | 17 | Cultivable and non cultivable bacteria associated with the gut of Antheraea assamensis (Muga silkworm) | Sakshi Gandotra  Archna Kumar  Rahul Chandel  S. Subramanian |
| P-057 | 18 | Oxidative Stress and Genotoxic Evaluation of Ethanolic Extract of Azadirachta indica on Thp-1 Cell Line | Sagarika Bose  Pradeep Singh Chauhan  Vibha Rani  Swarnita Dixit  Ashish Yadav |
| P-061 | 19 | Antidiabetic Herbs and their Mechanism of Action | Oindrila Ghosal  Shalini Mani |
| P-062 | 20 | Natural Products in Treatment of Neurological Disorders | Aarushi Saxena,  Raina Jana,  Vijeta Prakash,  Shalini Mani |
| P-072 | 21 | A study on the phytochemical properties and anti-oxidant activity of oringa oleifera (PKM-1) seed extract | Devanshu Agnihotri  Prateek Tripathi  prajita Tripathi  Richa Pandey  Manoj Rawat |
| P-119 | 22 | Molecular and proteomics analysis of glucosyl transferases from Gymnema Sylvestre R. Br. Playing a pivotal role I sterol metabolism | Pragya tiwari  Neelam S.Sangwam |
| P-086 | 23 | Enzymatic treatment of cotton fabric with cellulase from Amorphophallus paeoniifolius | Sashi Bansal  Mehul Singhal  Neeraj Wadhwa |
| P-088 | 24 | Investigattion of Cr (VI) induced oxidated stress in Oryza sativa | Gauransh Jain  Aditi Khare  Sonali Dubey  Dr. Vibha Rani |
| P-089 | 25 | Plants defense responses for combating heavy metal stress | Aditi Khare  Gauransh Jain  Sonali Dubey  Dr. Vibha Rani |
| P-090 | 26 | Qualitative and Quantitative estimation of Phenol glycosides of Rhodiola imbricata by RPLC-DAD | Sahil Kapoor  Pushpender Bhardwai  Raj Kumar  Hemant Sood  Shweta Saxena  O.P.Chaurasia |
| P-092 | 27 | Transgenic tea plants resistant to blister blight disease | H. Ranjit Singh  Pranita Hazarika  Manab Deka  Sudripta Das |
| P-097 | 28 | Biofortification-combating micronutrient defeciencies in India | Meghna singh  Soumya soni  Pooja Upadhyay  Priyansh srivastav  Dr. vibha gupta |
| P-098 | 29 | Novel PGPR consortium for confrontation of a common and wide spread disease of Paddy Field | Rishi kumar verma  Manisha sachan  Shivesh sharma |
| P-100 | 30 | Genome wide modulation in transcriptomics of rice root during heavy metal toxicity | Sonali Dubey  Vibha Rani  Debasis Chakrabarty |
| P-101 | 31 | In Vitro studies on antifungal activity of aqueous extract of Amorphophallus campanulantus against Fusarium oxysporum f. sp. Cubense | Susmita goswami  Neha Bhadauria  Shilpi  P.K. Paul |
| P-106 | 32 | Quality Assessment of Tea Leaf grains based on Image analysis | Aastha Juneja  Neeraj Wadhwa |
| P-109 | 33 | Colonization of Human Pathogenic bacteria on phylloplane of organically grown solanum lycopersicum | Indu Gaur  Prabir K. Paul |
| P-116 | 34 | Ayurgenomics An Emerging concept in ayurveda | Akshita Jain  Akshra Gupta  Mahima Maheshwari  Rupali Maheshwari  Sujata Mohanty |
| P-028 | 35 | Draught Tolerence in Chickpea (Cicer arietinum L.) through genetic manipulation: The role of metalothionein gene in draught stress | Arvind Kumar Dubey  Anil kumar  Indraneel Sanyal |
| P-027 | 36 | Sutainable Phytoremidiation of Domestic Waste Water in Constructed Wetland | Atul Kumar Upadhyay  Shekhar Mallick  N.S. Bankoti |
| P-131 | 37 | Neuropathic Pain : Treatment using natural therapeutics | Mahender Singh Rawat  Kuldeep Nigam  Dr. Shweta Dang |
| P-132 | 38 | Herbal Medicines Guazuma ulmifolia : A Review on its traditional uses , phytochemistry and pharmacology | Neha Shekhawat  Sonal Gupta  Sheel Singh |
| P-023 | 39 | Use of miccorhizal fungi as a strategy for improving the drought tolerance in finger millet | Jagriti tyagi  Neeraj srivastava  Ajit verma  Ramesh Namedo pudake |
| P-052 | 40 | NANOCOSMECEUTICALS : latest trend of cosmetics | Aishwarya kashyap  Prakhar agarwal  Monika soni | |
| P-083 | 41 | Cloning anmd in silco analysis of senescence associated protein in maize | Hemangini paramar  Krishan kumar  Ishwar singh | |