

Offline POSTER Presentations Accepted for 62<sup>nd</sup> AMI International  
Conference (MSCTFP) - 2022

Sl no	PP No	Name	Title
1	PPI-001	Preetha	<i>Thruasto chytrids</i> - a vegan substitute of marine omega-3 fatty acids
2	PPI-002	Taruna Sheoran	Development of cost-effective media for mass production of <i>Spirulina</i>
3	PPI-003	Aishwarya C,	Studies on optimization of $\epsilon$ -Poly-L-Lysine production and its food application
4	PPI-004	Siddegowda G. S,	Comparison of <i>in vitro</i> antioxidant properties and fatty acid profile of sauce produced from Rohu ( <i>Labeorohita</i> ) egg by enzymatic and fermentation method
5	PPI-005	Supriya C S	Isolation and characterization of lactic acid bacteria with Angiotensin converting enzyme inhibitory activity from milk products
6	PPI-006	D'Costa D	Microbiological analysis of fruit juices and shakes from street vendors.
7	PPI-007	Divyashree Shivakumar	Isolation and <i>in-vitro</i> characterization of <i>Limosilactobacillus fermentum</i> MYSDV6 isolated from traditional fermented food - "multigrain-millet" based Dosa batter
8	PPI-008	Nivedita Sharma	Immunity boosting functional foods enriched with Probiotics emerging as a necessity amidst Covid-19 pandemic
9	PPI-009	Rimjhim Pathak	Effect of tartrazine on <i>Lactobacillus plantarum</i>
10	PPI-010	Priyanka M C	Antimicrobial peptides from agricultural source against food borne pathogens
11	PPI-011	Vipul A. Bharuka	Ultrasound-assisted bio-catalysis of casein and soy-proteins by protease obtained from <i>Bacillus subtilis</i> AU2
12	PPI-012	B. Shruthi	Yeast Probiotics: Characterization and Bioactivity
13	PPI-013	Chaithra	Qualitative Analysis of Wine Produced By Using Organisms Isolated From Toddy and Commercial Yeast
14	PPI-014	Amit Kumar	Potential of Wine Infused with Medicinal Plant Extracts Against Fungal Pathogens: <i>Candida auris</i> and <i>Candida glabrata</i>
15	PPI-015	Santosh D. Raut	Optimization and production of gluten-digesting protease secreted by <i>Chryseobacterium indologenes</i>
16	PPI-016	Bhagyashree R. Bhakre	Fermentative production of fragrance compound by <i>Streptomyces mutabilis</i>

17	PPI-017	Chaithra S Hebbar	<i>Escherichia coli</i> from fresh and packed fruit juices in and around Mangaluru city, India
18	PPI-018	Bhavana S P	Peptides of Whey Proteins as Novel Antioxidants
19	PPI-019	Binduja S	Bioactive potential of whey peptides: An <i>in vitro</i> and <i>in silico</i> analysis
20	PPI-020	Babusha S T	Effect of combination of hurdles on the microbial quality of Paneer stored at different temperature conditions.
21	PPI-021	Madhvi Chahar	Biocontrol of <i>Salmonella</i> in mung bean sprouts by using antagonistic spore forming bacteria
22	PPI-022	Rajendran C	Study of the incidence of Zoonotic Parasitic Pathogen <i>Toxoplasma gondii</i> from different domestic Animals Subjected To Human Consumption
23	PPI-023	Mamatha S. S.	Characterization of <i>Aspergillus sp</i> : Fatty acids profile and antioxidant activity
24	PPI-024	Mandeep Kumar	Effect of <i>Lactobacillus</i> probiotics on beetroot juice
25	PPI-025	Ann Mary Isaac	Isolation and characterisation of <i>Salmonella</i> specific novel bacteriophage vB_Sal_8P2 and its evaluation in food matrices
26	PPI-026	P.G.S. Manjusha	Natural fermented banana as probiotic drink with health benefits
27	PPI-027	Anjali Jaglan	In-vitro phenotypic tests for the evaluation of probiotic potential of gluten hydrolyzing bacteria isolated from fermented food samples.
28	PPI-028	Nivedita Sharma	Immunity boosting functional foods enriched with Probiotics emerging as a necessity amidst Covid-19 pandemic
29	PPI-029	Krishna Patel	Study of potential of <i>Bacillus</i> species isolated from food for application in food industry
30	PPI-030	Chandana R U	Isolation and Screening of Lactic Acid Bacteria for Exopolysaccharide Production.
31	PPI-031	Gamana B Shetty	Preliminary Oral Probiotics Bacterial Profile in Neonates and Pediatrics & Its Clinical Evaluation
32	PPI-032	Himani Parihar	Effect of Probiotic Species in Controlling the Population of <i>Staphylococcus aureus</i>
33	PPI-033	Shayan Mohd	Viable but Not Culturable State of Bacteria: A Risk to Food Safety
34	PPI-034	Arvind Kumar	Isolation, Identification and Characterization of Probiotic micro-organism from <i>Labeo rohita</i>
35	PPI-035	M Mounika S Reddy	Algae as an Alternative source of Vitamin D
36	PPI-036	Nidhi Sori	Isolation of the gamma-aminobutyric acid (GABA) producing lactic acid bacteria from fermented food.

37	PPI-037	Nafee C P	Isolation of lactic acid bacteria from soil.
38	PPII-001	Priyanshi M Jain	<i>Bacillus</i> spp comparative genomics.
39	PPII-002	Jasna Vijayan	Sediment Bacterial diversity, functional potentials and antibiotic resistance pattern: A case study of Cochin estuary core sample
40	PPII-003	Ramya. S	Rice rhizosphere microbiome associated with redox cycling of nitrogen under different fertilizer management practices
41	PPII-004	Keerthana S Nayaka	Phenotypic detection of virulence factors in clinical isolates of <i>klebsiella pneumoniae</i> .
42	PPII-005	Saarika P K	Effect of nutraceutical formulation on the modulation of the gut microbiome and Ferulic acid esterase expression
43	PPII-006	Raghavendra J S	Culturable Microbiome profiling of Pedigree-Hybrid of <i>Zea mays</i>
44	PPII-007	Varsha S.L	Phytochemical profiling and <i>in silico</i> molecular docking studies of endophytic fungal extract isolated from <i>Premna serratifolia</i> L.
45	PPII-008	Dr. Renu Chaudhary	Genome editing in <i>Trichophyton mentagrophytes</i> siderophore biosynthetic gene using CRISPR/Cas9 system
46	PPII-009	Shobha Prajapati	Draft genome analysis of <i>Lactococcus lactis</i> strain PHM5-37, a multiPGP bacterium having capacity to solubilize P, K and produce IAA and siderophores
47	PPII-010	Himani Gandhi	Bacteriome and archeome study of pachpadra hypersaline salt lake, Rajasthan, India
48	PPIII-001	Sharad Kumar Gaur	Biophysical and functional characterization of Immunodominant domain of <i>Peste des petits ruminants virus (PPRV)</i> fusion protein
49	PPIII-002	Juhi Jain	<i>Peste des petits ruminants virus (PPRV)</i> non-structural proteins interact with p65 (Rel A) protein and modulate the immune response.
50	PPIII-003	Surajit Basak	Characterization of a Cypovirus isolated from Muga silkworm, <i>Antheraea assamensis</i> Helfer (Lepidoptera: Saturniidae) and suppression of viral infection
51	PPIII-004	Garvit Kumar	Isolation and characterization of enteric virus of poultry in northern India
52	PPIII-005	Sakshi Pandita	Dys regulated micro RNAs in response to lumpy skin disease virus.
53	PPIII-006	Anubha Sharma	Emerging Newcastle disease virus variants: Challenges in implementation of better control strategies

54	PPIII-007	K D Kamble	Plant extracts and bioactive ingredients from <i>Andrographis paniculata</i> of Melghat Forest having anti-HIV action
55	PPIII-008	Deepti Maisnam	Association of dengue virus serotypes 1&2 having 3'UTR deletions with severe dengue
56	PPIII-009	Kotwal Shifa Bushra	A STING-agonist adjuvanted recombinant BCG vaccine provides enhanced immunity against tuberculosis than existing BCG vaccine
57	PPIII-010	Urvisha Beladiya	Variant analysis and strategic clustering to sub-lineage of B.1.617 variant of SARS-CoV-2
58	PPIV-001	Vijay Hemmadi	Structural and functional characterization of <i>Staphylococcus aureus</i> ; Enolase, a moonlighting protein and a master manipulator of the human hemostatic and fibrinolytic system
59	PPIV-002	Asha, M. K	Assessment of mycotoxigenic fungi in maize based dairy and poultry feeds in Karnataka
60	PPIV-003	Shreyas Hulusemane Karunakara	Integrated Bioinformatic Analysis of miR-497/195 cluster network in Cervical carcinoma
61	PPIV-004	Devi Basumatary	Role of <i>G. morella</i> wonder fruit in maintaining the intestinal barrier integrity in CaCo-2 cells.
62	PPIV-005	Nitisha Sangodkar	Bacteria associated with mangrove clam <i>Polymesodaerosa</i> and its ambient sediment
63	PPIV-006	Yash Chaudhary	Nucleocapsid (N) protein of <i>Peste des petits ruminants virus</i> (PPRV) interacts with PI3K complex involved in Autophagosome formation
64	PPIV-007	Aswini K	Developing niche directed Small Microbial Communities for modulating heat stress in Wheat
65	PPIV-008	H. Rajashekara	Race profiling of <i>Pyricularia oryzae</i> Cavara causing rice blast from North-Western Himalayan region in India
66	PPIV-009	Aayush Bahl	Toxin-antitoxin (TA) Systems of <i>Mycobacterium indicuspranii</i> (MIP): an Evolutionary precursor of pathogenic mycobacterium and Therapeutic Target Against Tuberculosis
67	PPIV-010	Dhanishta Sagotra	Isolation and plant growth promoting properties of bacterial endophytes from <i>Glycyrrhiza glabra</i> L.
68	PPIV-011	Varshni Sharma	Functional analysis of <i>Leishmania donovani</i> SET protein LdSET29
69	PPIV-012	Arushi Khanna	Functional analysis of Elongator protein Elp3a in protozoan parasite <i>Leishmania donovani</i>
70	PPIV-013	Jyoti Pal	Characterization of SET domain protein SET1 in the protozoan parasite <i>Leishmania donovani</i>
71	PPIV-014	Ashish Singh	Transcriptional activation of genes in cell cycle stage-specific manner in <i>Leishmania donovani</i>

72	PPIV-015	Vishal Dashora	<i>Leishmania donovani</i> SET1 and SET29 proteins interact with each other <i>in vitro</i> and <i>in vivo</i>
73	PPIV-016	Jaisheela Vimali	Plasma Correlates of Viral Control involves Cytokine Signatures in Chronic HBV and HIV Infections
74	PPIV-017	Swadhyay U. Phatangare	Evaluation of Potential Probiotic Properties of Fructophilic Lactic Bacteria Isolated from Fructose rich Niches
75	PPIV-018	Amrita Pradhan	A secretory MEP1 effector protein required for the pathogenesis of <i>Rhizoctonia solani</i> AG1-IA in plants
76	PPIV-019	Pallavi Vyas	Understanding <i>Leptospira</i> pathogenesis through Integrated Multi Omics Approach
77	PPIV-020	Swamy Gowda M R	Growth of the turmeric host-pathogen <i>Fusarium oxysporum</i> altered by endophytic fungi <i>Fusarium spp.</i>
78	PPIV-021	Ipsita Sahuand	Insights into the endomicrobiomes of five <i>Candida spp.</i>
79	PPIV-022	Sonawane S. R	Biological Control Potential of <i>Hirsutella</i> species against fungal phytopathogens
80	PPIV-023	Gunjal Komal	Isolation and Characterization of Endophytic Fungi from Some Medicinal Plants
81	PPIV-024	Rathish Sam Asaph	Detection of antibiotic encoding genes from fluorescent pseudomonads (FPs) and its antifungal potential against plant fungal pathogens
82	PPIV-025	Ms. Indumathi A N	Identification of Motifs Involved in Mechanism of SARS-CoV-2 Infection to the Host
83	PPIV-026	Nidhi O	Novel Host-directed therapeutic approach towards Female Genital infections with Tuberculosis (FGTB) and ESKAPE.
84	PPIV-027	Prapthi. U. B	Isolation and Characterization of <i>Saprolegnia parasitica</i> - Causal agent of Saprolegniasis in Indian Major Carp, <i>Labeo rohita</i>
85	PPIV-028	Aanchal Garg	Role of altered gut microbiome interactions in metabolic disorders in human
86	PPIV-029	Divya K S	A Description and Pathophysiology of Eczema Disease.
87	PPIV-030	Anusha N	Elicitation of resistance and associated defence responses in Silicon-di-oxide, Copper-chitosan induced protection against Pearl millet Downy mildew pathogen
88	PPIV-031	Sujata Kumari	Pneumococcal purine nucleoside phosphorylases are required for growth and full virulence
89	PPV-001	Darshini R	“Effect of halophiles on growth of tomato under saline soil condition”

90	PPV-002	Megha Mankoti	Pangenome analysis of plant growth promoting rhizobacteria <i>Pseudomonas fluorescens</i>
91	PPV-003	Dipashree Sharma	Fungal endophytes isolated from <i>Camellia sinensis</i> possesses potential plant growth promoting activity
92	PPV-004	Nikhil.A M	Humic acid based liquid nutrient formulation on proliferation of plant growth promoting microorganisms
93	PPV-005	Bindhu, K. G	In vitro variations of <i>Fusarium</i> wilt caused by <i>Fusarium oxysporum</i> f. sp. <i>Udumof</i> pigeonpea on PDA media
94	PPV-006	Anusha K P	Evaluation of Agricultural Wastes in Formulation of Substrate for the Cultivation of Oyster Mushroom ( <i>Pleurotus florida</i> ) and Its Nutrient Evaluation
95	PPV-007	C P Harshitha	Assessment of monocrotophos degradable potential of <i>Fusarium oxysporum</i> inhabiting pesticide-contaminated agriculture soil
96	PPV-008	Indira Mikkili	Screening and Characterization of Exopolysaccharides produced from Cyanobacteria
97	PPV-009	Argha Chakraborty	The dynamics of the microbial niche of <i>Shasyagavya</i> : An age-old mode of vegetable waste recycling into a liquid plant biostimulant
98	PPV-010	Pranami Bharadwaj	Isolation, Screening and Bioprospecting Potential of Endophytic Actinobacteria from Tea plants ( <i>Camellia</i> spp.)
99	PPV-011	Sushma A A	Biofungicide based formulation for management of Coffee rust
100	PPV-012	Dibyendu Khan	<i>In silico</i> genomic and proteomic characterization of <i>Pseudomonas putida</i> and <i>Bacillus licheniformis</i> to study plant growth promoting traits and stress adaptive mechanisms
101	PPV-013	P.Tejashwini	Biodegradation of organophosphorus pesticide chlorpyrifos by <i>Penicillium citrinum</i> isolated from agricultural soils.
102	PPV-014	Prakash G. Patil	Genome-wideminig of microsatellite markers in <i>Xanthomonas axonopodis</i> pv. <i>punicae</i> (Xap), the causal pathogen of bacterial blight in pomegranate
103	PPV-015	Pramod Kumar Sahu	Colonization and salt stress alleviating potential of <i>Ocimumtenuiflorum</i> endophytes and effects on root architecture development of tomato
104	PPV-016	Priyambada	Identification of molecular markers for powdery mildew resistance in pea ( <i>Pisum sativum</i> ) to identify potential donors for hybridization
105	PPV-017	Shibasis Mukherjee	<i>Beejamrit</i> : an ancient microbial formulation of plant growth-promoting traits

106	PPV-018	Aruna A	Effect of halophiles on paddy seedlings under hydroponic system.
107	PPV-019	Ranjitha N	Biocontrol of <i>xanthomonas</i> and <i>fusarium</i> in infected tomato plant by bacterial intervention
108	PPV-020	Sowmya Sreekanth D	Evaluation of different botanical extracts against <i>Sclerotium rolfsii</i> SACC. causing Foot rot in finger millet under <i>in vitro</i> conditions.
109	PPV-021	Varsha H R	Management of <i>Sclerotium rolfsii</i> SACC. causing foot rot on finger millet
110	PPV-022	Vandana M S	Isolation and Biochemical Characterization of Halophilic Microorganisms from Sodic Soils
111	PPV-023	V.Mageshwaran	Demonstration and Adoption of Rapid Composting of Agricultural Residues in Eastern Uttar Pradesh
112	PPV-024	Hillol Chakdar	Bioprospecting actinobacteria for flavonoids and their applications in sustainable agriculture
113	PPV-025	Seema Sangwan	Biochemical, structural and elemental characterization of lipopeptide biosurfactant produced by <i>Staphylococcus lentus</i> using FE-SEM-EDX technique and its appliance in agriculture
114	PPV-026	Kripa TS	Appraisal of plant growth promotion potential of rhizosphere fungus <i>Talaromyces funiculosus</i> isolated from <i>Hopeaerosa</i> (Bedd.) Slooten – a critically endangered plant
115	PPV-027	Hema P	Antagonistic properties of endophytic fungi isolated from the medicinal plant <i>Passiflora subpeltata</i> against the selected phytopathogens
116	PPV-028	Megha G P	Characterization and assessment of Plant growth promoter on <i>Fusarium oxysporum</i> species
117	PPV-029	B.R. Megha varshini gowda	<i>Luffa acutangula</i> Roxb L. (Ridge gourd) fruit rot caused by <i>Fusarium incarnatum</i> – A new report from India
118	PPV-030	Nischitha A	Efficacy of fungicides, plant extracts and biocontrol agents against <i>fusarium verticillioides</i>
119	PPV-031	Tayade Bhakti	A study on function and stability of immobilized cellulase enzyme produced by <i>Trichoderma viride</i> on sugarcane bagasse
120	PPV-032	Shabiha Nudrat Hazarika	<i>Streptomyces</i> sp. mediated plant defense against phytopathogens and plant growth promotion in host and non-host plants
121	PPV-033	Sunita Mahadik	Screening and optimization of plant growth promoting traits of plant growth promoting fungi (PGPF) to enhance finger millet growth under Salinity stress”

122	PPV-034	Sahil kumar	Isolation and characterization of lipase producer microbes from the diary waste from Himachal pradesh
123	PPV-035	Pooja.S	Effect of Microbial Consortium and Micronutrient Mixture on the Growth of Chili
124	PPV-036	Susan Jacob	Isolation and screening of plant growth promoting salt tolerant bacteria
125	PPV-037	Kartik Andharia	Isolation, screening, solubilizing mechanism and application methodology of phosphate solubilizing bacteria (PSB)
126	PPV-038	Devashish Pathak	Deciphering community forming and plant growth promoting traits of bacterial endophytes
127	PPV-039	Bindushree. C	Exploring plant growth promotion and biocontrol activity of actinobacteria from different ecosystems
128	PPV-040	Miss. Poonam S. Ingle	Screening of potential drought tolerant PGPR and seed germination studies at different drought stress
129	PPV-041	Ranjana Joshi	Isolation and characterization of fluorescent pseudomonas from chickpea rhizosphere
130	PPV-042	S. Sahana.	Survivability of <i>Phoma</i> sp., an incitant of blight of pigeon pea under different conditions.
131	PPV-043	Darshan K	Biochemical and <i>insilicio</i> comparative analysis of <i>Chromobacterium rhizoryzae</i> mediated growth promotion in Tomato.
132	PPV-044	Reshma	Study of Antiphytopathogenic, Enzymatic activity and Plant growth promoting attributes of Actinobacterial isolates, isolated from the lime stone quarries against <i>Macrophomina phaseolina</i> and <i>Sclerotia rolfsii</i>
133	PPV-045	Umme Salma	Molecular Characterization and Efficacy of <i>Pseudomonas plecoglosscida</i> as Biocontrol agent
134	PPV-046	Kavitha K R	Biochemical characterization of <i>Erionota thrax</i> – The Banana Leaf Roller
135	PPV-047	Sathwik M N Raj	A study on colonization frequency, diversity and siderophore producing ability of endophytic fungi isolated from <i>Prosopis</i> species
136	PPV-048	Nakul Kale	Isolation and characterization of indole acetic acid (IAA) and gibberllic acid (GA) producing lactic acid bacteria (LAB) from soybean rhizosphere
137	PPV-049	Abhayanjali Tripathi	Study of antibacterial activity of in vitro obtained embryogenic callus and natural plant extract of <i>Hardwickia binata</i> ; an endangered medicinal forest tree species
138	PPV-050	Bijal Chauhan	Nutrient dynamics during biochar production from <i>Datura stramonium</i>

139	PPV-051	Yewate T.P	Induction of Mutation in Cowpea ( <i>Vigna unguiculata</i> L. (L.) Walp.) Using Chemical Mutagens
140	PPV-052	Logasri Balamurugan	Biocontrol potential of <i>Streptomyces</i> sp VSMKU1037 for the management of Sheath blight of rice by the production of secondary metabolites isolated from rice rhizosphere
141	PPV-053	Vimala Devi Veeranan	Characterization of antifungal biomolecule and its bio control potential against sheath blight of rice (ShB) produced by <i>Streptomyces</i> sp VSMKU1056
142	PPV-054	Saket Mishra	Assessing the Antagonistic activity of Actinobacteria against plant pathogen <i>Erwinia cartovora subsp. Carotovora</i>
143	PPV-055	Monica Pradeep	Characterization of methylotrophic bacteria from the chilli phyllosphere for their plant growth promotion traits
144	PPV-056	Ashwini	Resistance reaction and biochemical interpretation of rice germplasm to sheath blight, <i>Rhizoctonia solani</i> Kuhn
145	PPV-057	Annapurna, H. N	Identification of MADS box Genes with putative role in floral induction , associated with phyllody disease in Sesame( <i>Sesamum indicum</i> L.) through differential gene expression studies.
146	PPV-058	Massarat Fatima	Identification of the putative effector coding genes in the <i>Fusarium graminearum</i> through In-Silico and gene expression studies with a role in the fusarium head blight
147	PPV-059	Sandeep Kumar	Bioprospecting of Plant Growth Promoting Microbes from <i>Salvadora</i> sp.
148	PPV-060	G.Sreenivasulu	Microbial analysis of Natural farming systems for Sustainable agriculture
149	PPV-061	Hema D M	Isolation of organophosphorus insecticide degrading bacteria from soil
150	PPV-062	Sanjana H S	Biocontrol of anthracnose caused by <i>Colletotricum</i> and <i>Fusarium spp</i>
151	PPV-063	Amrutha N	Isolation and characterization of endophytes from medicinal plants
152	PPV-064	Bi Bi Hafsa	Solid state fermentation of kidney beans and pinto beans using <i>Bacillus subtilis</i> to enhance the antioxidant properties.
153	PPV-065	Megha C	Antioxidant potential of metabolites of <i>Bacillus megaterium</i>
154	PPV-066	Chandni P. Shah	A new signaling molecule (N-AHL) of plant-microbes: a key role in plant development and rejuvenation of the soil

155	PPV-067	S. Hema Shalini	Isolation and characterization of Phosphate Solubilizing Actinomycetes
156	PPV-068	Jain Mary Jose	Assessment of antifungal potential of <i>Simaroubaglauca</i> leaf extracts against <i>Lasiodiplodiatheobromae</i> causing leaf blight disease in <i>Cosciniumfenestratum</i> (Gaertn.) Colebr. – A critically endangered high demanding medicinal plant
157	PPV-069	M. Rajagopal	A genetic transformation by using <i>Agrobacterium tumefaciens</i> carrying a binary vector pCAMBIA1301 is an efficient method for delivering genes into medicinal plants.
158	PPV-070	Jagriti Yadav	Characterization of <i>Proteus hauseri</i> (137) as a potent cold and drought tolerant PGPR for sustainable agriculture.
159	PPV-071	Vempati Divya	Green synthesis of Silicon-dioxide and its effect on <i>Magnaporthe grisea</i> causing Blast disease in Pearl millet ( <i>Pennisetum glaucum</i> )
160	PPV-072	G. S. SRIKANTH	Quantitative Estimation of Plant Growth Promoting Characteristics of Bacterial Endophytes Isolated from Potato Plants ( <i>Solanumtuberosum</i> L.)
161	PPV-073	Shilpa N	Molecular detection and characterization of Potato spindle tuber viroid (PSTVd) from Tomato ( <i>Solanum lycopersicum</i> L.) - A first report from India
162	PPV-074	R. Mythra	Screening of Efficient Drought Tolerant Arbuscular Mycorrhizal Fungi for Chilli ( <i>Capsicum annum</i> L.)
163	PPV-075	Sanjeev Kumar K	Isolation, characterization and identification of Plant Growth PromotingMicroorganisms from Rhizoplane and their affect on Ground nut ( <i>Arachis hypogaea</i> ) and Greengram ( <i>Vigna radiata</i> ).
164	PPV-076	Refad Ahmed	Expanding plant-microbe symbiotic associations for sustainable agricultural development in Arunachal Pradesh
165	PPV-077	Krupalini V.	Association of <i>Diaporthe phaseolorum</i> with the dieback disease of <i>Melia dubia</i> in India.
166	PPVI-001	Renu Lamba	Development of liquid organic fertilizer(s) for hydroponic cultivation of leafy vegetable
167	PPVI-002	Hinal Mehta	Structure prediction and interaction of HbpR regulatory protein with biaromatic hydrocarbons through <i>in-silico</i> method
168	PPVI-003	Delcy R. Nazareth	Bacterial community in the cold seep of Krishna-Godavari (KG) basin and their interaction with the ambient biogeochemical parameters

169	PPVI-004	Venkatesh Kokila	Interplay between ambient and elevated CO <sub>2</sub> conditions on cyanobacterial C-N dynamics
170	PPVI-005	S. Sona	Biosynthesis of silicon dioxide nanoparticles using <i>Streptomyces hygroscopicus</i> (rgs17) from rhizosphere soil
171	PPVI-006	M. Santhakumar	Detoxification of arsenic insynthetic water through microbial oxidationunder lab scale process
172	PPVI-007	Priya K K	Contamination of arsenic biodegraders from arsenic contaminated agricultural soil
173	PPVI-008	Akhil Prakash E	Role of South Polar Skua ( <i>Stercorarius maccormicki</i> ) in the dissemination of antibiotic resistant bacteria to the pristine Antarctic
174	PPVI-009	Priya Patel	Biodegradable [P(3HB-co-3HV)] production from oily sludge waste: A replacement for conventional non-biodegradable plastic
175	PPVI-010	Mary Deva Prasanna	Microbial mineralization of iron from synthetic soil: An environmental friendly Column mode approach
176	PPVI-011	Divya. M,S	Fermentative production of lysine by <i>Corynebacterium glutamicum</i> using different carbon sources
177	PPVI-012	Sakthi Thesai	<i>Bacillus licheniformis</i> : A novel aerobic bacterium for fluoride removal from aqueous system through an action of bioaccumulation
178	PPVI-013	Ajinkya Thakare	Antibiofilm activity of crude biosurfactant from <i>Bacillus</i> sp. And <i>Pseudomonas aeruginosa</i> against preformed biofilm of <i>Escherichia coli</i> drinking water isolates.
179	PPVI-014	Tenzin Yangdon	Isolation and characterization of phenolic disinfectant degrading bacteria from sewage sample.
180	PPVI-015	Rictika Das	Potentiality of chlorpyrifos degrading strain <i>Streptomyces</i> sp. ATE-26 towards plant growth promotion and fungal disease suppression
181	PPVI-016	Poonam Ranga	Bioremediation and detoxification of paper mill waste water
182	PPVI-017	Mr. Gajanan M. Shinde	Exploring hydrolytic enzyme producing bacterial isolates for edible oil refinery wastewater treatment.
183	PPVI-018	Namita Singh	Bacterial consortium: A new approach for the degradation of recalcitrant PAHs
184	PPVI-019	Rajalakshmi Sridharan	Biodegradation of LDPE and its prediction using GC-MS analysis
185	PPVI-020	Manasa Muralidharan	Biodegradation of Crude oil by Bacterial Strains Isolated from Marine Environment

186	PPVI-021	Vidhi Bhat	Biodegradation of Glyphosate by <i>Stenotrophomonas maltophilia</i> GP-1 involves C-P lyase pathway
187	PPVI-022	Samanvitha Suresh	Bioremediation of Nitriles by <i>Enterobacter hormaechei</i> isolated from sludge: A Green chemistry approach.
188	PPVI-023	Susanta Kundu	Valorization of poultry waste through accelerated aerobic composting
189	PPVI-024	Ranjana	Functional characterization of putative HEPN-MNT toxin-antitoxin system in cyanobacterium <i>Synechocystis</i> PCC6803
190	PPVI-025	Vandhana T M	Role of a novel Family 6 Carbohydrate binding module in the chitinase activity of Chitinase-C from <i>Flavobacterium johnsoniae</i>
191	PPVI-026	Chandramouli Swamy T.M	Biodegradation of Polyethylene terephthalate (PET) plastic by a novel bacterium <i>Gordonia</i> sp. CN2K
192	PPVI-027	Neera	Biodegradation studies on photocatalytic LDPE as per ASTM Standards
193	PPVI-028	Bhavya. G	<i>Geotrichum candidum</i> strain UOMGNBF04: a potent biotransformer of Pb <sup>2+</sup> via oxalic acid, a secondary metabolite
194	PPVI-029	Shubhangi Padhi	An Exoribonuclease, RNase II mediates photosynthetic gene regulation in <i>Synechocystis</i> sp. PCC6803
195	PPVI-030	Revathi D	Comparative study on anti-biofilm activity of some commonly available plant leaves on <i>Pseudomonas</i> sp. and <i>Staphylococcus aureus</i>
196	PPVI-031	Mitali Pradhan	Investigating role of multiple regulators in the regulation of <i>recF, O, R</i> genes in the radioresistant cyanobacterium <i>Nostoc</i> sp. strain PCC7120
197	PPVI-032	Neha Tiwari	Investigation on nylon 6, 6 microplastics degrading potential isolates from Bhalswa Delhi garbage site.
198	PPVI-033	Rutika Sehgal	Statistical optimization of production conditions of polyhydroxyalkanoates (PHAs) from <i>Bacillus</i> sp. POD1 using rice husk as a carbon source
199	PPVI-034	Seyieleno C. Seleyi	Bacterial community mediates carbon outwelling in mangrove dominated tropical estuaries
200	PPVI-035	Ashutosh Kabiraj	Genomic characterization, arsenic bioremediation studies, and screening on plant growth promoting attributes of <i>Bacillus pacificus</i> strain AKS1a
201	PPVI-036	S Rahul	Depolymerization of Polyethylene Terephthalate by <i>Pseudomonas aeruginosa</i> strain isolated from Industrial dumping area of Bhiwadi

202	PPVI-037	Saurabh Singh	A novel plasticizer degrading bacterium <i>Dietzia kunjamensis</i> IITR165 isolated from plastisphere-dump sites reveals the gene clusters for diverse metabolic activities
203	PPVI-038	Gulfishan Khan	Characterization of multiple polycyclic aromatic hydrocarbons (PAHs) degrading <i>Achromobacter xylosoxidans</i> IITR150: Novel insights from whole genome sequencing
204	PPVI-039	Namita Singh	Bacterial consortium: A new approach for the degradation of recalcitrant PAHs
205	PPVI-040	Trupti Lingayat	Valorization of poultry waste through accelerated aerobic composting
206	PPVI-041	Neeksha	Preliminary screening of Polyhydroxyalkonate (PHA) producing <i>Bacillus spp.</i> from hydrocarbon contaminated soil
207	PPVI-042	Devender Kumar Sharma	Bioconversion of Lignocellulosic Biomass using White Rot Fungi to produce Mycobricks
208	PPVI-043	Apeksha G P	Isolation of microbial strains for the effective bioremediation of lead and chromium metal ions present in paint industry effluents.
209	PPVI-044	Deepika Sharma	Role of algae in degradation of various plastic films such as LDPE (Low density polyethylene)
210	PPVI-045	Santhoshkumar Subramaniam	Optimization of Pretreatment conditions for Delignification of Cotton wastes
211	PPVI-046	Nidhi Nitin Patil	Mechanism of Asphaltene biotransformation by a defined microbial consortium
212	PPVI-047	Mahesh	Isolation, Screening and Characterization of Dye degrading Bacteria from textile effluents
213	PPVI-048	Prakriti Jhilta	Characterization of cellulase-producing actinomycetes from degrading biomass
214	PPVI-049	Yamuna. S	Isolation of Hydrocarbon degrading bacteria from soil
215	PPVI-050	V. Bibishna	ISOLATION, IDENTIFICATION AND PATHOGENICITY STUDIES ON <i>Edwardsiella ictaluri</i> FROM DISEASED GOLDFISH <i>Carassius auratus</i> IN KERALA
216	PPVI-051	Ipsita Sauh	Insights into the endomicrobiomes of five <i>Candida spp.</i>
217	PPVI-052	Minnu Merson	MOLECULAR SCREENING OF MANGROVE DERIVED ACTINOBACTERIA ALONG THE COASTAL BELT OF COCHIN AS A SOURCE OF AROMATIC POLYKETIDES
218	PPVI-053	V. Suruthi	Role of biofloculant producing bacterium on the removal of hexavalent chromium (Cr <sup>6+</sup> ) in aqueous solution

219	PPVI-054	Raneem Khلیل	Isolation and Characterization of Xenobiotic Tolerant Microbial Isolates from Selected Soils of Mysore
220	PPVI-055	Tuhin Kahali	Landfill bacteria for simultaneous remediation of multiple pollutants
221	PPVI-056	Ritu Sharma	Decolorisation of Different Dyes from <i>Pseudomonas aeruginosa</i>
222	PPVII-001	Rajdeep Shaw	Study the impacts of UV radiation, antibiotics, and heavy metals on bacterial species isolated from Atlantic Ocean and Southern Ocean territory near Antarctic coastland
223	PPVII-002	Anamya N S	Functional characterization of CRISPR/Cas system and mechanism of its regulation in the cyanobacterium <i>Synechocystis sp.</i> PCC 6803
224	PPVII-003	Purna Majumdar	Genetic and metabolic engineering of <i>Synechocystis</i> PCC 6803 for enhanced production of UV- absorbing secondary metabolite Scytonemin
225	PPVII-004	Seedari Ramana Murthy	Functional characterization of a putative cold inducible GTPase encoded by <i>slr1974</i> in cyanobacterium <i>Synechocystis</i> PCC 6803
226	PPVII-005	Joyasree Das	Genomic insights into the phylogeny and secondary metabolite potential of genus <i>Myxococcus</i>
227	PPVII-006	Sarada Raghunathan	Comparative genome analysis of <i>Bacillus okhensis</i> Kh10-101T reveals insights into adaptive mechanisms for halo-alkali tolerance
228	PPVII-007	Indu	Endophytic Microbiome for the Development of Carrier Based Bioformulation
229	PPVII-008	Sreya P K	Description of a few taxa of phylum Planctomycetota and phylogenomic revisit to the taxonomy of the genus <i>Rhodopirellula</i>
230	PPVIII-001	Swetha Ramesh	Study of the antifungal potential of a novel <i>Bacillus</i> -derived cyclic lipopeptide against mycelial fungal pathogens
231	PPVIII-002	Madduri Madhuri	<i>In vitro</i> Synergistic Anti-biofilm Effect on <i>Candida-non-albicans species</i> of the Azole and Antifungal lipopeptide
232	PPVIII-003	Srividya D.	Isolation and identification of mycocin-producing yeasts from <i>Psidium guajava</i>
233	PPVIII-004	Kavela Sridhar	Antimicrobial activity of synthetic peptides against the ESKAPE pathogens and addressing Methicillin-Resistant <i>Staphylococcus aureus</i> infection.

234	PPVIII-005	Ashok Kumar	Prediction and identification of physicochemical determinants specific for antimicrobial and cell-penetrating peptides
235	PPVIII-006	Raval Shivani Deepakbhai	Assessment of SCFAs production by probiotic strains on prebiotics for enhancing health benefits
236	PPVIII-007	Nidhi .R	Study of biofilm and ESBL production among the uropathogens from catheterized and non-catheterized patients
237	PPVIII-008	Toreshettahally R. Swaroop	Synthesis of 2-aryl- and 2-haloarylbenzimidazole-N1-acetamido conjugates and a preliminary evaluation of their antifungal properties
238	PPVIII-009	Monika Verma	Physico-chemical and biological evaluation of Piperine- Paclitaxel nanoparticles as chemotherapeutic agent for breast cancer treatment
239	PPVIII-010	Bhavana C R	Isolation and screening of antimicrobial peptide producing bacteria from vegetable waste against urinary tract infection.
240	PPVIII-011	Deeksha Sugunan	Biochemical Characterization of <i>Listeria monocytogenes</i> RuvAB proteins: Implications in Recombination
241	PPVIII-012	Preetha C S	Molecular characterization of <i>Listeria monocytogenes</i> Uvr abc proteins: Implications in nucleotide excision repair processes.
242	PPVIII-013	Swati Srivastava	Occurrence of antibiotic resistant <i>Enterobacter hormaechei</i> in pharma effluent
243	PPVIII-014	Lavanya Khullar	Preliminary studies to evaluate the efficacy of phage-loaded biodegradable wound dressings against burn wound pathogens.
244	PPVIII-015	J. Parashiva	Phylogenetic diversity and L-asparaginase activity of endophytic fungi inhabiting medicinal plant <i>Grewia hirsuta</i> .
245	PPVIII-016	Gana K.A	Isolation, identification and antibiogram for <i>Serratia marcescens</i> from clinical samples in tertiary care hospital.
246	PPVIII-017	Sushikshith	Microbiological analysis of cerebrospinal fluid (CSF) in bacterial meningitis
247	PPVIII-018	Wamik Azmi	Plasmid curing of UTI causing multidrug-resistant bacteria by ascorbic acid
248	PPVIII-019	Madhan K N	Microbiological profile and antibiotic susceptibility testing of brain abscess in a tertiary care hospital.
249	PPVIII-020	Vismaya Shankar	Antimicrobial activity of soil bacteria
250	PPVIII-021	Yogitha.L	Carbapenem resistant <i>Enterobacteriaceae</i>

251	PPVIII-022	Vishwanath M S	Carriage of multidrug resistant <i>Escherichia coli</i> from stool sample among the patients of tertiary care hospital.
252	PPVIII-023	Arpitha P M	Prevalence of Vancomycin Resistant Enterococci Associated with Urinary Tract Infected Cases
253	PPVIII-024	Keerthi Varma	A Screening for the Antimicrobial Effect of Extracts from Bracts of <i>Musa paradisiaca</i> Against Drug Resistant Human Pathogens
254	PPVIII-025	Roopshali Rakshit	Structure based identification of inhibitors for mycobacterial trigger factor
255	PPVIII-026	SharadBissa	Antimicrobial Potential of <i>Moringa oleifera</i> Lam.
256	PPVIII-027	Srajana Nayak	Outer membrane proteins profiling of antibiotic-resistant and susceptible <i>Acinetobacter baumannii</i>
257	PPVIII-028	Priyanka Ashwath	Sequence-specific gene silencing of <i>acrA</i> in the multidrug efflux system AcrAB induces sensitivity in drug-resistant <i>Klebsiella pneumoniae</i>
258	PPVIII-029	SujataAdhan	Exploring moonlight enzyme, glutamate racemase, of <i>Neisseria gonorrhoeae</i> as a target for anti-gonococcal drug discovery
259	PPVIII-030	Kanu Priya	Natural Therapeutic Drugs/Bioactive Metabolites from Cyanobacteria and Algae to combat Covid-19 infection
260	PPVIII-031	Harshitha N	Isolation and genetic characterization of lytic bacteriophage (Bφ- DSU-SD-K4) against superbug-Multi-Drug Resistant <i>Klebsiella pneumoniae</i> alternative strategies to overcome antimicrobial resistance
261	PPVIII-032	Aditya Narayan Konwar	Bioactive potential of <i>Streptomyces</i> sp. MNP32 isolated from Manas National Park of Assam, India
262	PPVIII-033	Chingakham Juliya Devi	Whole genome sequencing reveals antimicrobial and plant growth promoting traits (genes) of endophytic actinobacteria <i>Streptomyces olivaceous</i> A13.
263	PPVIII-034	Apoorva R Kenjar	Interaction of commercially available essential oil with dermatophytes isolated from tinea corporis presentation.
264	PPVIII-035	Pallavi Bhat A	Antibiofilm activity of phages against multidrug-resistant <i>Klebsiella pneumoniae</i>
265	PPVIII-036	AkshathaKotian	RNA-seq-based transcriptomic analysis of non-typhoidal <i>Salmonella</i> serovars upon bile stress
266	PPVIII-037	Raval Shivani Deepak bhai	Scfa (short chain fatty acids) production by probiotic strains on pre-biotics for enhancing health benefits

267	PPVIII-038	Minakshi Grover	<i>Azospirillum formosensea</i> multifunctional PGPR for boosting productivity of rainfed pearl millet
268	PPVIII-039	Sujana Prabell	Activity of Pseudomonas phages on extracted Exopolysaccharide (EPS) layer
269	PPVIII-040	B. Dhanashree	Antibiogram and phenotypic detection of cabapenamase in clinical <i>Pseudomonas aeruginosa</i> isolates
270	PPVIII-041	Shania Vij	Potential of a novel flagellin epitope as a broad-spectrum vaccine candidate against typhoidal salmonellosis
271	PPVIII-042	P V Thakare	Rapid identification of breakpoints of antibiotics for clinical isolates
272	PPVIII-043	Chahat Bhatia	Development and Characterization of Ruthenium impregnated ZnO Thin Films for Biological applications
273	PPVIII-044	Navya Lakshmi.K	Comparative evaluation of biofilm formation and antimicrobial resistance in <i>E coli</i> and <i>Staphylococcus aureus</i> in poultry and piggery fecal samples.
274	PPVIII-045	Sanyukta Darnal	Purification and biochemical characterization of L-asparaginase from Himalayan <i>Pseudomonas</i> spp. for therapeutic application
275	PPVIII-046	Megha. G.T	Analysis of the transcriptome of <i>Solanum virginianum</i> and computational prediction of bioactive peptides and biological activities.
276	PPVIII-047	Vrushti Telang	Development of New Potential Antimicrobial Peptides using Rational <i>In-silico</i> Modeling: a cost-effective approach
277	PPVIII-048	MohdWaseem	Identification of novel and potent inhibitors of Lanosterol-14 alpha demethylase Structure-Based Drug Designing Approach
278	PPVIII-049	HandaVishal	Isolation of extra cellular bioactive compound from <i>Lactobacillus</i> Strain and its evaluation against <i>Klebsiella</i> spp.
279	PPVIII-050	Bijina J. Mathew	Sigma factor H1 (SigH1): a potential antibiotic stress response regulator in <i>Mycobacterium smegmatis</i>
280	PPVIII-051	Ronak Patel	Microbiome and anti-microbial resistome from clinically healthy and diseased broilers
281	PPVIII-052	P. Rajarajan	Biosynthesis, Biological Activities and Applications of Lantibiotics from <i>Lactococcus lactis</i>
282	PPVIII-053	C Punith kumar	Detection of Biofilm formation by <i>Staphylococcus</i> among clinical samples

283	PPVIII-054	Keerthi Varma	A Screening for the Antimicrobial Effect of Extracts from Bracts of <i>Musa paradisiaca</i> Against Drug Resistant Human Pathogens
284	PPVIII-055	Renuka Sharma	Preparation and characterization of Thymoquinone nanoparticles and their evaluation for antimicrobial activity
285	PPVIII-056	Vankadari Aditya	Effect of <i>in-vitro</i> gut conditions and antibiotics on virulence potential of multi-drug resistant <i>E. coli</i>
286	PPVIII-057	Dushan Uvindu Gunawardana	Prevalence and antibiotic susceptibility patterns of <i>Enterococcus spp.</i> among urinary tract infected patients visiting Kasturba Hospital, Manipal – a retrospective study
287	PPVIII-058	Anasuya, M. Murali	Biological Activities of the selected species of <i>Ipomoea L.</i> of Convolvulaceae
288	PPVIII-059	Suvaayarasan Suvaithenamudhan	Molecular dynamics simulations of novel potential inhibitors targeting the efflux protein of multidrug-resistant <i>Acinetobacter baumannii</i>
289	PPVIII-060	PrapulaThejeshwini	Evaluation of Phytochemicals and Antimicrobial activity of <i>Psidium guajava</i>
290	PPVIII-061	Chandrika R	Evaluation of Phytochemicals and anti-microbial activity of <i>Cryptolepis dubia</i>
291	PPVIII-062	Madhu Patel	Understanding the role of ‘Rtr1’ as RNA pol II CTD phosphatase during transcription cycle.
292	PPVIII-063	Shivangi Pathak	DEVELOPMENT OF ANTIMICROBIAL ENZYME(S) BASED NANOFIBRE MATS AS WOUND MANAGEMENT AID FOR DIABETIC FOOT ULCERS
293	PPVIII-064	Monica	Discovery of a highly potent novel class of compounds targeting riboflavin biosynthetic pathway of <i>Mycobacterium tuberculosis</i> as stand-alone and adjunct anti-mycobacterial drug.
294	PPVIII-065	Priyanka	Isolation and characterization of host specific bacteriophages against MDR <i>Pseudomonas sp.</i>
295	PPVIII-066	Vinod	Inducible clindamycin and erythromycin resistance in <i>Staphylococcus aureus</i> isolated from clinical samples
296	PPVIII-067	Varija Venugopal	Screening of bacterial cultures for the <i>in vitro</i> production of short chain fatty acids.
297	PPVIII-068	Aditya Srinivas	Rate of nasal carriage of MRSA among health care workers of a tertiary care hospital
298	PPVIII-069	Anilkumar	Antimicrobial resistance in central Nervous system from CSF samples
299	PPVIII-070	Bhoomika J P	An <i>in vitro</i> study on tricarcillin versus tricarcillin/clavulanic acid among <i>Pseudomonas aeruginosa</i> isolates in a tertiary care hospital

300	PPVIII-071	Deepika D.K	Isolation, identification and Antibiotic susceptibility test of Carbapenem resistant <i>Acinetobacter baumannii</i> from clinical samples
301	PPVIII-072	Prakruth G	Antimicrobial effects of aztreonam and imipenem on MDR <i>E.coli</i> , <i>Klebsiella</i> , and <i>Pseudomonas</i>
302	PPVIII-073	Supritha S	Comparative evaluation of various methods in detection of biofilm in <i>Candida</i> isolates
303	PPVIII-074	Srujani G R	In vitro study to assess the synergistic effect of ceftazidime-aztreonam among multidrug-resistant <i>Klebsiella pneumoniae</i> isolates in tertiary care hospital.
304	PPVIII-075	Kanchan Mehta	Design and <i>in-silico</i> investigation of novel short antimicrobial peptides (AMPs) as a potential antitubercular agent
305	PPVIII-076	Mohammad Javad Mehran	Expression of <i>cagA</i> gene of <i>Helicobacter pylori</i> in <i>Solanum melongena</i>
306	PPVIII-077	Shailaja S	Phytocompound (Linalool) restores the activity of meropenem antibiotic against carbapenemase producing bacterial pathogens- a plant based antibiotic adjuvant to unlock carbapenem resistance
307	PPVIII-078	Sanjota K Petekar	A CORRELATIVE STUDY ON THE TOLERANCE OF MULTI DRUG RESISTANT HUMAN PATHOGENS TO HEAVY METALS
308	PPVIII-079	Manju	Evaluation of two phenotypic methods for detection of carbapenem-resistant nonfermenting Gram-negative bacteria
309	PPVIII-080	Sagar H	Pomegranate ( <i>Punica granatum L</i> ) Peel Extract induces the growth of Probiotic bacteria <i>Lactobacillus casei</i> and acts as prebiotic compound.
310	PPVIII-081	Gurusamy Abirami	Evaluation of antioxidant, antibacterial and the wound healing action of the phenolic derivative
311	PPVIII-082	Surabhi Mangal	Antivirulent and antifouling action of Guaiacol against <i>Pseudomonas aeruginosa</i>
312	PPIX-001	P P Mandviya	A method for rapid diagnosis of MIC for <i>Enterobacter cloacae</i>
313	PPIX-002	Manoj Kumar Maurya	Phenotypic identification of dermatophytes and antifungal susceptibility pattern from clinical specimens of dermatophytosis in Kanpur region, India.
314	PPIX-003	Prabeen Kumar Padhy	A single reaction assay for detection of multiple pathogenic contaminants in meat and meat products

315	PPIX-004	Narmada S	Partial Characterisation Of Bacteriocin Produced By <i>Lactobacillus Pentosus</i> Strain Isolated From Traditional Probiotic Drink –Neera
316	PPIX-005	Bhumika S	A comparison of c-phycoocyanin and spirulina's impacts on <i>Drosophila melanogaster</i>
317	PPIX-006	Srajana Nayak	Optimization of loop-mediated isothermal amplification assay for visual detection of <i>Acinetobacter baumannii</i>
318	PPIX-007	Praveen Rai	Development of RT-LAMP-coupled CRISPR-CAS12a assay for the detection of SARS-CoV-2
319	PPIX-008	Neha Pandey	Remodelling of Endogenous Type I CRISPR-Cas system for Programmable gene silencing
320	PPIX-009	Varsha Chauhan	The presence of non-tuberculous mycobacteria in oral cavity of healthy individuals in Delhi.
321	PPIX-010	C. Sowrabha	Antifungal activity of plant extracts against clinical isolates of <i>Malassezia</i> species
322	PPIX-011	Chaithra H.K	Antifungal and antiaflatoxin B <sub>1</sub> inhibitory activity of <i>Cymbopogon citratus</i> essential oil encapsulated chitosan nanoemulsion for safe storage of maize.
323	PPIX-012	Madhukar. N	Development of Frozen/Chilled Meat Testing Kit
324	PPIX-013	Suryansh Verma	Assessing the microbiological spoilage of packaged food products and integrating biosensors for on-site quality evaluation
325	PPIX-014	Raunak	Structure based identification of novel <i>M. tuberculosis</i> ptpB inhibitors: insights from <i>in silico</i> determinants
326	PPIX-015	Naresh Patnaik	Rapid and Sensitive One-pot Visual Detection of STI Causing Bio-agents Involved in Female Reproductive Disorders and Infertility
327	PPIX-016	Pooja Pandey	Isolation, Identification and DNA fingerprinting of <i>Staphylococcus</i> by RAPD marker using Real Time PCR and RFLP for determination of its Genetic Diversity.
328	PPIX-017	Prabhudas Nelaturi	Diagnosis and prognosis of candidate biomarkers for liver sepsis and infection: A proteomic approach
329	PPX-001	Richa	Primary Screening of Keratinase Producer Microbes by Plate Assay Method
330	PPX-002	Disha Joshi	Thermostable L-asparaginase: an emerging candidate to achieve acrylamide mitigation in the starchy food.
331	PPX-003	Ritu Chauhan	Bioactive compounds from <i>Arthrospiraplatensis</i> , antioxidant activity and antibacterial assessment against multiple antibiotic-resistant bacteria

332	PPX-004	Shilpa Mohanty	High-level expression of <i>Yarrowia lipolytica</i> lipase Lip2 in <i>Pichia pastoris</i> using cell retention and batch cultivation strategies
333	PPX-005	Aruna S. Parmar	Bioscouring of wool fibres using immobilized cutinase
334	PPX-006	Nidhi	Antimicrobial Properties of Endophytic Fungi
335	PPX-007	Akansha Dhamecha	Stability Studies of Glucose Isomerase Enzyme from <i>Streptomyces sp. strain T.S.A.KP</i>
336	PPX-008	Indhuja S	Characterization of Cellulose Synthesizing Autochthonous Bacterium Isolated from Traditionally Fermented Coconut Vinegar
337	PPX-009	Chithra R.	Production of Pectinase from Marine bacterial isolates Using Agro Waste by Submerged Fermentation
338	PPX-010	Janifer Raj X	Optimisation of lactic acid production using cost effective agro wastes for food applications
339	PPX-011	Ritesh Ranjan	Combinatorial carrier-free and carrier-based immobilization strategies for improving the biochemical properties of GH36 $\alpha$ -galactosidase (Lp $\alpha$ G) from <i>Lactiplantibacillus plantarum</i> WCFS1
340	PPX-012	Arvind Manikappa	Extraction and optimization of yellow pigment from <i>Talaromyces sp</i> isolated endophytic fungi of <i>Curcuma longa</i> L.
341	PPX-013	Yamuna.G	Analysis of electro-potential in microbial fuel cells and evaluation of sewage micro-organisms for the production of alcohol
342	PPX-014	Himanshu	Enhanced cellulase production and in-house cocktail development for hydrolysis of sugarcane bagasse
343	PPX-015	Lokesh Kumar S	Study on synthesis of 4-((5-hydroxy-3-methyl-1-phenyl-1H-pyrazol-4-yl)(6-methoxynaphthalen-1-yl)methyl)-5-methyl-2-phenyl-1,2-dihydropyrazol-3-one and evaluation of its biological activities.
344	PPX-016	Trisha Tissopi	Surface display of novel transglycosylating $\alpha$ -glucosidase from <i>Aspergillus neoniger</i> on <i>Pichia pastoris</i> for synthesis of isomaltooligosaccharides
345	PPX-017	Arvind Manikappa	Extraction and optimization of yellow pigment from <i>Talaromyces sp</i> isolated endophytic fungi of <i>Curcuma longa</i> L.
346	PPX-018	Himanshu	Enhanced cellulase production and in-house cocktail development for hydrolysis of sugarcane bagasse

347	PPX-019	Vicky Saharan	Utilization of agro residues through SSF for enzyme cocktail production and subsequent use in saccharification
348	PPX-020	Komal Parmar	Characterization and evaluation of a novel adhesive exopolysaccharide from <i>Priestia aryabhatai</i> KAG-18
349	PPX-021	Parul Chugh	Development of Novel Indigenous Probiotic with Anti-Cholesterol Activity
350	PPX-022	Mhaske S.B	Screening, Isolation and Optimization of Pigment Producing Bacteria
351	PPX-023	Anitha V Koulur	Peptides of Whey Proteins as Novel Antioxidants
352	PPX-024	Varsha Thapa	Isolation and identification of bacteria from untreated pharmaceutical waste water for Microbial Bioremediation from Pharmaceutical Plants of East Sikkim
353	PPX-025	Kumar Shankar	Extraction of polyphenols from the pomegranate peels using enzymes and solvent assisted extraction: Identification and their antioxidant properties
354	PPX-026	Ananda Sindhe	Optimization of culture media for the production of debitter enzyme Naringinase from <i>Aspergillus flavus</i> KLA-80
355	PPX-027	Babbal	Identification of novel SUMO proteases from <i>S. pombe</i> : Development of scalable expression platform using Fed-batch cultivation strategies in <i>E. coli</i>
356	PPX-028	M Monisha	Extraction of Chitosan from different sources and its characterization for varied biomedical applications
357	PPX-029	Shruti Sinha	Development of miniaturized agar based assays in 96-well microplates applicable to high-throughput screening of industrially valuable microorganisms
358	PPX-030	Mohammad Saddam Hussain	Biotransformation of toxic lignin and aromatic compounds into eco-friendly products via metabolic engineering of pathways in the strain <i>Pseudomonas putida</i> KT2440
359	PPXI-001	Ajay Patel	Development of hybrid system using response surface methodology and artificial neural network for production of bacterial nanocellulose.
360	PPXI-002	Nandini Verma	Antifungal activity of green synthesized silver nanoparticles using Trans-Himalayan medicinal plants against clinical isolates of <i>Candida auris</i>
361	PPXI-003	Ekta Chaudhary	<i>In-vivo</i> antioxidant potential of exopolysaccharide based nanoemulsion derived from <i>Ganoderma gibbosum</i>

362	PPXI-004	Beulah K C	Nanoencapsulation of phytomolecule by spray drying, its physico chemical properties & mode of action against <i>Staphylococcus aureus</i>
363	PPXI-005	Kshitij Bhushan	Biosynthesis of silver nanoparticles under different monochromatic lights using <i>Spirulina</i> and its antimicrobial activity
364	PPXI-006	Nataraj, K	Eco-friendly Synthesis of ZnO Nanoparticles (ZnO-NPs) from <i>Ipomea carnea</i> and its Antioxidant and Antibacterial properties
365	PPXI-007	Ksheerabdhi Tanaya	Synthesis and development of fluorescent pigment based PHAs nanoparticle from <i>Priestia megaterium</i> for drug delivery
366	PPXI-008	Shilpa S K	Green synthesis of antimicrobial silver nanoparticles using leaf extract of <i>Sonchus wightianus</i> .
367	PPXI-009	Megha B. Abbigeri	Green synthesis and evaluation of biological activities of Silver Nanoparticles synthesized from the leaf extract of <i>Martynia annua</i>
368	PPXI-010	Mrs. Rashmi Pujar	Synthesis of Cerium nanoparticles from leaf extract of <i>Croton sparsiflorus</i> : A greener approach for a therapeutic applications
369	PPXI-011	Manu M	Phytofabricated <i>Syzygium samarangense</i> selenium nanoparticles exhibit bioactive potentials
370	PPXI-012	Likhitha M P	<i>Syzygium samarangense</i> synthesized silver nanoparticles exhibit bioactive potential for anti-microbial properties
371	PPXI-013	Simran Rani	Optimization of Cu/CuO nanoparticles biosynthesis using <i>Pantoea agglomerans</i> CPHN2 and their antibacterial activity
372	PPXI-014	Shruti S	Biological Synthesis Of Silver Nanoparticles From Endophytic Fungi Isolated From <i>Curcuma longa</i> and Its Applications.
373	PPXI-015	Vinutha S Asundi	Facile green synthesis of nanoceria using <i>Jacaranda mimosifolia</i> and evaluation of their antibacterial and photodegradation activity
374	PPXI-016	Yogitha, N	Management of Food-borne pathogens using biosynthesized Zinc oxide and Silver nanoparticles
375	PPXI-017	Sushmitha S	Green synthesis of ZnONPs using the culture filtrate of the endophytic bacteria isolate from chia root and their antimicrobial activity