

# Post Graduate Science Week - 2022

17<sup>th</sup> to 20<sup>th</sup> August, 2022



## *A Schedule of Programme*



**Directorate of Post Graduate Studies  
University of Agricultural Sciences  
Bangalore**



**Post Graduate Science Week – 2022**  
17<sup>th</sup> to 20<sup>th</sup> August, 2022

**Directorate of Post-Graduate Studies**  
**UAS, Bangalore**

**Inaugural Programme**

17<sup>th</sup> August, 2022

**Venue: North Block Auditorium, GKVK, Bengaluru**

<b>Time</b>	<b>Programme</b>
3.00 PM	<i>Welcome</i> <b>Dr. H.C. Prakasha</b> <i>Dean (Post Graduate Studies), UASB</i>
	<i>Opening Remarks about Science Week</i> <b>Dr. K.C. Narayanaswamy</b> <i>Director of Education, UASB</i>
	<i>Release of Compendium of Posters and Inaugural Talk by Chief Guest</i> <b>Dr. K. Vijayaraghavan FRS</b> <i>Former Secretary, Department of Biotechnology Former Principal Scientific Advisor, Government of India Emeritus Professor, NCBS.</i>
	<i>Presidential Remarks</i> <b>Dr. S. Rajendra Prasad</b> <i>Hon'ble Vice-Chancellor, UASB</i>
	<i>Vote of Thanks</i> <b>Dr. N.B. Prakash</b> <i>Dean (Agri.), CoA, GKVK</i>
	<i>Tea</i>



**Post Graduate Science Week – 2022**  
17<sup>th</sup> to 20<sup>th</sup> August, 2022

**Directorate of Post-Graduate Studies**  
**UAS, Bangalore**

**Valedictory Programme**

20<sup>th</sup> August, 2022

***Venue: North Block Auditorium, GKVK, Bengaluru***

<b>Time</b>	<b>Programme</b>
3.30 PM	<i>Welcome and Science Week – A Wrap-up</i> <b>Dr.H.C.Prakasha</b> <i>Dean (Post Graduate Studies), UAS(B)</i>
	<i>Feedback – Faculty, Students and Invited Experts</i>
	<i>Distribution of Certificates</i>
	<i>Presidential Address</i> <b>Dr. S. Rajendra Prasad</b> <i>Hon'ble Vice-Chancellor, UAS(B)</i>
	<i>Vote of Thanks</i> <b>Dr. K. G. Banuprakash</b> <i>Scientific Officer</i> <i>Directorate of Post Graduate Studies, UASB</i>



**PG Science Week – 2022**  
17<sup>th</sup> to 20<sup>th</sup> August 2022

	3.00 PM	10.00 AM onwards	
<b>Wednesday</b> 17 <sup>th</sup> August 2022	<b>Inaugural session</b>  <i>North Block Auditorium, GKVK, Bengaluru</i>  Zoom Meeting ID: 560 065 5050 Passcode: 22121	<b>Oral Presentations</b>  <b>Crop Improvement</b> <i>Department of GPB Seminar Hall</i>  <b>Crop Protection</b> <i>Department of Agril. Entomology Seminar Hall</i>  <b>Social Sciences</b> <i>IABM (Department of Agril. Maco. &amp; BM) Seminar Hall</i>	<b>Poster presentation (Crop Production)</b>  <b>Forenoon (10.00 AM to 12.00 Noon)</b> <i>Agricultural Microbiology; Horticulture; Environmental Science</i>  <b>Afternoon (12.30 PM to 2.30 PM)</b> <i>Agronomy; Soil Science &amp; Agricultural Chemistry</i>  <b>North Block Foyer and Lobby</b>
	09.30 AM	11.00 AM onwards	
<b>Thursday</b> 18 <sup>th</sup> August 2022	<b>Prof. Dr. David G. Heckel</b> Max-Planck-Institut für chemische Ökologie, Beutenberg Campus, Hans- Knöll-Straße 8, D-07745 Jena, GERMANY. Tel:+49-(0)3641-57-1599 Fax:+49-(0)3641-57-1502 Email:heckel@ice.mpg.de  Zoom Meeting ID: 560 065 5050 Passcode: 22121	<b>Oral Presentations</b>  <b>Crop Production - I</b> <i>Department of Agronomy Seminar Hall</i>  <b>Crop Production - II</b> <i>Department of Soil Science &amp; Agricultural Chemistry Seminar Hall</i>  <b>Crop Protection</b> <i>Department of Agril. Entomology Seminar Hall</i>  <b>Social Sciences</b> <i>IABM (Department of Agril. Maco. &amp; BM) Seminar Hall</i>	<b>Poster presentation (Crop Improvement)</b>  <b>Forenoon (11.00 Noon to 1.00 PM)</b> <i>Genetics &amp; Plant Breeding; Seed Science &amp;Technology</i>  <b>Afternoon (1.45 PM to 3.45 PM)</b> <i>Crop Physiology; Plant Biochemistry; Plant Biotechnology; Bioinformatics</i>  <b>North Block Foyer and Lobby</b>



## PG Science Week - 2022

17<sup>th</sup> to 20<sup>th</sup> August, 2022

	09.30 AM	11.00 AM onwards	
<b>Friday</b> <b>19<sup>th</sup> August</b> <b>2022</b>	<b>Invited Talk</b>  <b>Dr, Krishne Gowda</b> Manager, Enzyme Production, Lucigen (LGC) Corporation, Madison, Wisconsin, USA  Zoom Meeting ID: 560 065 5050 Passcode: 22121	<b>Oral Presentations</b>  <b>Crop Production - I</b> <i>Department of Agronomy</i> <i>Seminar Hall</i>  <b>Crop Production - II</b> <i>Department of Soil Science</i> <i>&amp; Agricultural Chemistry</i> <i>Seminar Hall</i>  <b>Crop Improvement</b> <i>Department of GPB</i> <i>Seminar Hall</i>  <b>Social Sciences</b> <i>IABM (Department of</i> <i>Agril. Maco. &amp; BM)</i> <i>Seminar Hall</i>	<b>Poster presentation</b> <b>(Crop Protection)</b>  <b>Forenoon</b> <b>(11.00 Noon to 1.00 PM)</b> <i>Plant Pathology;</i> <i>Agricultural Entomology;</i> <i>Sericulture;</i> <i>Apiculture</i>  <b>Afternoon</b> <b>(1.45 PM to 3.45 PM)</b> <b>Social Sciences</b> <i>MBA(ABM)</i>  <b>North Block Foyer and Lobby</b>
	<b>Innovative New Technologies for START Ups in Agriculture &amp; Allied Sectors</b> <b>Venue: North Block Auditorium, GKVK, Bengaluru</b>		
<b>Saturday</b> <b>20<sup>th</sup> August</b> <b>2022</b>	<b>10.00 AM</b> <b>Oral Presentations</b>  <b>Crop Production - I</b> <i>Department of Agronomy Seminar Hall</i>  <b>Crop Production - II</b> <i>Department of Soil Science &amp; Agricultural</i> <i>Chemistry</i> <i>Seminar Hall</i>  <b>Crop Improvement</b> <i>Department of GPB</i> <i>Seminar Hall</i>  <b>Crop Protection</b> <i>Department of Agril. Entomology</i> <i>Seminar Hall</i>	<b>9.30 AM</b> <b>Poster Presentation</b> <b>(Social Sciences &amp; Others)</b>  <b>Forenoon</b> <b>(9.30 AM to 11.30 AM)</b> <i>Agricultural Economics;</i> <i>Agricultural Extension;</i> <i>Agricultural, Mktg &amp;</i> <i>Co-op.;</i> <i>Agricultural Statistics</i>  <b>Afternoon</b> <b>(12.00 Noon to 2.00 PM)</b> <i>Agricultural</i> <i>Engineering;</i> <i>Food Science &amp;</i> <i>Nutrition</i>	<b>03.30 PM</b>  <b>Valedictory</b> <b>Programme</b>  <b>Venue:</b> <b>North Block</b> <b>Auditorium,</b> <b>GKVK, Bengaluru</b>  Zoom Meeting ID: 560 065 5050 Passcode: 22121
	<b>North Block Foyer and Lobby</b>		



**PG Science Week – 2022**  
**17<sup>th</sup> to 20<sup>th</sup> August, 2022**  
**Ph.D. Oral Presentations**



Groups	Date	Venue	Subject	Number of Presentations
Crop Production - I	18 <sup>th</sup> , 19 <sup>th</sup> & 20 <sup>th</sup> August, 2022	Agronomy Seminar Hall	Agronomy	<b>11</b>
			Soil Science & Agricultural Chemistry	<b>08</b>
<b>Coordinator:</b> Dr. A. Satish, Professor, Dept. of SS&AC				
<b>Associate Coordinator:</b> Dr. C. Seenappa, Professor, Dept. of Agronomy				
Crop Production - II	18 <sup>th</sup> , 19 <sup>th</sup> & 20 <sup>th</sup> August 2022	SS&AC Seminar Hall	Agricultural Microbiology	<b>09</b>
			Forestry & Environmental Sciences	<b>02</b>
			Horticulture	<b>06</b>
<b>Coordinator:</b> Dr. N. Umashankar, Professor, Dept. of Agril. Microbiology				
<b>Associate Coordinator:</b> Dr. B. Tambat, Professor, Dept. of Forestry & Environmental Science				
<b>Associate Coordinator:</b> Dr. A. Vidya, Associate Professor, Dept. of Horticulture				
Crop Improvement	17 <sup>th</sup> , 19 <sup>th</sup> & 20 <sup>th</sup> August 2022	GPB Seminar Hall	Crop Physiology	<b>07</b>
			Genetics & Plant Breeding	<b>07</b>
			Plant Biotechnology	<b>05</b>
			Seed Science & Technology	<b>06</b>
<b>Coordinator:</b> Dr. S. Ramesh, Professor, Dept. of GPB				
<b>Associate Coordinator:</b> Dr. P. Bhavani, Assistant Professor, Dept. of Plant Biotechnology				
Crop Protection	17 <sup>th</sup> , 18 <sup>th</sup> & 20 <sup>th</sup> August 2022	Agril. Entomology Seminar Hall	Agricultural Entomology	<b>09</b>
			Plant Pathology	<b>06</b>
			Sericulture	<b>03</b>
<b>Coordinator:</b> Dr. N. Nagaraju, Professor, Dept. of Plant Pathology				
<b>Associate Coordinator:</b> Dr. S. Chandrashekar, Professor, Dept. of Sericulture				
<b>Associate Coordinator:</b> Dr. B. Shivanna, Professor, Dept. of Agri. Entomology				
Social Sciences & Others	17 <sup>th</sup> , 18 <sup>th</sup> & 19 <sup>th</sup> August 2022	IABM Seminar Hall	Agricultural Economics	<b>08</b>
			Agricultural Extension	<b>09</b>
			Agri-Business Management	<b>06</b>
			Food Science & Nutrition	<b>06</b>
<b>Coordinator:</b> Dr. Usha Ravindra, Professor, Dept. of Food Science & Nutrition				
<b>Associate Coordinator:</b> Dr. Mamatha Girish, Assistant Professor, Dept. of AMC&BM				
<b>Associate Coordinator:</b> Dr. Mahin Sharif, Assistant Professor, Dept. of Agril. Economics				



# PG Science Week 2022

17<sup>th</sup> to 20<sup>th</sup> August 2022



Schedule of Oral Presentation for Ph.D. students

Day-I

Wednesday; 17<sup>th</sup> August 2022

Venue: GPB Seminar Hall

Crop Improvement – Genetics & Plant Breeding; Crop Physiology; Plant Biotechnology; Seed Science & Technology		
Sl. No.	Description	Title of Oral Presentation
1.	<b>Subject: Genetics and Plant Breeding</b> <b>ID No.:</b> PALB 9069 <b>Name of the Student:</b> Banakara Santhoshkumari <b>e-mail:</b> santhoshibanakar66@gmail.com <b>Major Advisor:</b> Dr. H. C. Lohithaswa <b>Timings:</b> 10.00 AM to 10.20 AM	Assessing The Potential of Inbred Lines for Rapid Dry Down in Maize ( <i>Zea mays</i> L.)
2.	<b>Subject: Crop Physiology</b> <b>ID No.:</b> PALB 9056 <b>Name of the Student:</b> R. Abhishree <b>e-mail:</b> abhishreeramachandra@gmail.com <b>Major Advisor:</b> Dr. M. S. Sheshashayee <b>Timings:</b> 10.20 AM to 10.40 AM	Relevance of Stomatal Traits in Determining the Water Use and Water Use Efficiency in Rice Genotypes Adopted to Different Cultivation Systems
3.	<b>Subject: Plant Biotechnology</b> <b>ID No.:</b> PALB 9089 <b>Name of the Student:</b> R. K. Likhith <b>e-mail:</b> likhithrampura@gmail.com <b>Major Advisor:</b> Dr. Veena, S. Anil <b>Timings:</b> 10.40 AM to 11.00 AM	Comparative <i>In Silico</i> Analysis of Coat Protein (CP) of <i>Tomato Leaf Curl Virus</i> (ToLCV) and <i>Tomato Yellow Leaf Curl Virus</i> (TYLCV) and their Molecular Docking with Groel Protein of <i>Hamiltonella</i> , an Endosymbiont of their Vector <i>Bemisia tabaci</i>
4.	<b>Subject: Seed Science and Technology</b> <b>ID No.:</b> PALB 9104 <b>Name of the Student:</b> T. N. Deepak <b>e-mail:</b> deepak.tn01@gmail.com <b>Major Advisor:</b> Dr. S. N. Vasudevan <b>Timings:</b> 11.00 AM to 11.20 AM	Studies on Seed Quality Parameters of Parental Lines of Promising Maize Hybrids for their Seed Production Potentiality
5.	<b>Subject: Genetics and Plant Breeding</b> <b>ID No.:</b> PALB 9070 <b>Name of the Student:</b> Basanagouda Gonal <b>e-mail:</b> basanagoudagonal@gmail.com <b>Major Advisor:</b> Dr. S. Ramesh <b>Timings:</b> 11.20 AM to 11.40 AM	Prediction and Validation of the Frequency of Transgressive Recombinant Inbred Lines in Dolichos Bean ( <i>Lablab purpureus</i> L. Sweet)
6.	<b>Subject: Crop Physiology</b> <b>ID No.:</b> PALB 9057 <b>Name of the Student:</b> Hari Singh Meena <b>e-mail:</b> harisingh3212@gmail.com <b>Major Advisor:</b> Dr. N. Nataraja Karaba <b>Timings:</b> 11.40 AM to 12.00 Noon	An Approach to Improve the Post-Harvest Leaf Quality in Indian Mulberry ( <i>Morus alba</i> L.)
7.	<b>Subject: Seed Science and Technology</b> <b>ID No.:</b> PALB 9105 <b>Name of the Student:</b> C. Deepika <b>e-mail:</b> deepika812@gmail.com <b>Major Advisor:</b> Dr. P. J. Devaraju <b>Timings:</b> 12.00 Noon to 12.20 PM	Morphological Characterization of Selected Land Races of Rice ( <i>Oryza sativa</i> L.)
8.	<b>Subject: Genetics and Plant Breeding</b> <b>ID No.:</b> PALB 9072 <b>Name of the Student:</b> Kaveri Chawan <b>e-mail:</b> kaverichawan7@gmail.com <b>Major Advisor:</b> Dr. P. Ravishankar <b>Timings:</b> 12.20 PM to 12.40 PM	Assessment of Genetic Variability Based on Morphometric Characteristics in Soybean ( <i>Glycine max</i> L. Merrill) Germplasm



# PG Science Week 2022

17<sup>th</sup> to 20<sup>th</sup> August 2022



Schedule of Oral Presentation for Ph.D. students

Day-I

Wednesday; 17<sup>th</sup> August, 2022

Venue: Agril. Entomology Seminar Hall

## Crop Protection – Plant Pathology; Agricultural Entomology; Sericulture

Sl. No.	Description	Title of Oral Presentation
1.	<b>Subject: Plant Pathology</b> <b>ID No.:</b> PALB 9097 <b>Name of the Student:</b> Mantesh Muttappagol <b>e-mail:</b> manteshmuttappagol@gmail.com <b>Major Advisor:</b> Dr. C. R. Jahir Basha <b>Timings:</b> 10.00 AM to 10.20 AM	First Report of Association of 'Ca. P. Asteris' Phytoplasma Strain Belonging to 16sri-D Group with Phyllody Disease of Niger ( <i>Guizotia abyssinica</i> cass.) in India and World Based on the Multilocus Genes Sequences Analysis
2.	<b>Subject: Agricultural Entomology</b> <b>ID No.:</b> PALB 9014 <b>Name of the Student:</b> Kishor Pujar <b>e-mail:</b> kishorpujar0@gmail.com <b>Major Advisor:</b> Dr. JemlaNaik <b>Timings:</b> 10.20 AM to 10.40 AM	Study on Comparative Diversity of Bacterial Endosymbionts in Invasive Rugose spiralling Whitefly, <i>Aleurodicus rugioperculatus</i> martin on Different Hosts
3.	<b>Subject: Sericulture</b> <b>ID No.:</b> PALB 9111 <b>Name of the Student:</b> Chandrakala <b>e-mail:</b> cbgothagi@gmail.com <b>Major Advisor:</b> Dr. Manjunath Gowda <b>Timings:</b> 10.40 AM to 11.00 AM	<i>Per-se</i> Performance of Six Generations of Crosses between Muscardine Resistant Thermotolerant Bivoltine Breeds and Muscardine Susceptible Productive Bivoltine Breed of Silkworm, <i>Bombyx mori</i> L.
4.	<b>Subject: Agricultural Entomology</b> <b>ID No.:</b> PALB 9015 <b>Name of the Student:</b> S. Krishna Kumar <b>e-mail:</b> Sikibharathi@gmail.com <b>Major Advisor:</b> Dr. P. D. Kamalajayanthi <b>Timings:</b> 11.00 AM to 11.20 AM	Host Plant Traits Impact the Egg Laying Choice of Female Fruit Borer Moth, <i>Earias vittella</i> in (Fab.) Okra
5.	<b>Subject: Plant Pathology</b> <b>ID No.:</b> PALB 9098 <b>Name of the Student:</b> Namburi Karunakar Reddy <b>e-mail:</b> karunakarpath18@gmail.com <b>Major Advisor:</b> Dr. M. K. Prasanna Kumar <b>Timings:</b> 11.20 AM to 11.40 AM	Association of <i>Xanthomonas oryzae</i> Pv. <i>Oryzae</i> and <i>Pantoea ananitis</i> in Causing bacterial Leaf Blight of Rice
6.	<b>Subject: Agricultural Entomology</b> <b>ID No.:</b> PALB 9016 <b>Name of the Student:</b> M. R. Moulya <b>e-mail:</b> moulyama533@gmail.com <b>Major Advisor:</b> Dr. K. S. Jagadish <b>Timings:</b> 11.40 PM to 12.00 Noon	Diversity of Floral Resources of Stingless Bee, <i>Tetragonula iridipennis</i> (Smith) (Hymenoptera: Apidae: Meliponini)





# PG Science Week 2022

17<sup>th</sup> to 20<sup>th</sup> August 2022



Schedule of Oral Presentation for Ph.D. students

Day-I

Wednesday; 17<sup>th</sup> August 2022

Venue: IABM (Agricultural Marketing, Cooperation & Business Management)  
Seminar Hall

Social Sciences & Others – Agricultural Economics; Agricultural Extension; Agri-Business Management; Food Science & Nutrition		
Sl. No.	Description	Title of Oral Presentation
1.	<b>Subject: Agricultural Economics</b> <b>ID No.:</b> PALB 9006 <b>Name of the Student:</b> H. A. Bindu <b>e-mail:</b> bindudumbi1696@gmail.com <b>Major Advisor:</b> Dr. K. B. Umesh <b>Timings:</b> 10.00 AM to 10.20 AM	Efficiency of Rice Farms Under Different Cultivation Systems: A Stochastic Frontier Cost Approach
2.	<b>Subject: Agricultural Extension</b> <b>ID No.:</b> PALB 9024 <b>Name of the Student:</b> J. Chaithrashree <b>e-mail:</b> chaithrashreej@gmail.com <b>Major Advisor:</b> Dr. Y. N. Shivalingaiah <b>Timings:</b> 10.20 AM to 10.40 AM	Perception of Farmers Towards Koramangala-Challagatta (K.C.) Valley Project in Kolar District of Karnataka
3.	<b>Subject: Food Science and Nutrition</b> <b>ID No.:</b> PALB 9059 <b>Name of the Student:</b> S. Ashoka <b>e-mail:</b> ashokasonu1995@gmail.com <b>Major Advisor:</b> Dr. M. L. Revanna <b>Timings:</b> 10.40 AM to 11.00 AM	Physico Chemical and Functional Properties of Lotus ( <i>Nelumbo nucifera</i> ) Seed
4.	<b>Subject: Agricultural Extension</b> <b>ID No.:</b> PALB 9025 <b>Name of the Student:</b> H. Chandan Gowda <b>e-mail:</b> chandangowda440@gmail.com <b>Major Advisor:</b> Dr. K. Shivaramu <b>Timings:</b> 11.00 AM to 11.20 AM	A Scale to Analyze the Perception of Farmers Towards Soil Testing
5.	<b>Subject: Agribusiness Management</b> <b>ID No.:</b> PALB 9001 <b>Name of Student:</b> Arjuman Banu <b>e-mail:</b> anju20ya05@gmail.com <b>Major Advisor:</b> Dr. M. S. Ganapathy <b>Timings:</b> 11.20 AM to 11.40 AM	Value Chain Analysis of Minor Millets for Improving Economic Status of Farmers in Tumakuru District of Karnataka
6.	<b>Subject: Agricultural Economics</b> <b>ID No.:</b> PALB 9007 <b>Name of the Student:</b> H. R. Harish Kumar <b>e-mail:</b> hrhrko@gmail.com <b>Major Advisor:</b> Dr. D. Sreenivasa Murthy <b>Timings:</b> 11.40 PM to 12.00 Noon	Application of Hazell Decomposition Model in Potato Production: A Case Study of Karnataka
7.	<b>Subject: Agricultural Extension</b> <b>ID No.:</b> PALB 9026 <b>Name of the Student:</b> Imrankhan Jiragal <b>e-mail:</b> imranjiragal@gmail.com <b>Major Advisor:</b> Dr. S. Ganesamoorthi <b>Timings:</b> 12.00 Noon to 12.20 PM	Development of A Scale to Measure Attitude of Farmers Towards Pradhan Mantri Fasal Bima Yojana (PMFBY) Programme



**PG Science Week 2022**  
**17<sup>th</sup> to 20<sup>th</sup> August 2022**  
**Schedule of Oral Presentation for Ph.D. students**  
**Day-II**  
**Thursday; 18<sup>th</sup> August 2022**  
**Venue: Agronomy Seminar Hall**



<b>Crop Production - I – Agronomy; Soil Science &amp; Agricultural Chemistry</b>		
<b>Sl. No.</b>	<b>Description</b>	<b>Title of Oral Presentation</b>
1.	<b>Subject: Agronomy</b> <b>ID No.:</b> PALB 9043 <b>Name of the Student:</b> Arakanti Chaitanya <b>e-mail:</b> chaitanya13185@gmail.com <b>Major Advisor:</b> Dr. K. Muralli <b>Timings:</b> 11.00 AM to 11.20 AM	Effect of Spacing and Organic Nutrient Sources on Growth and Yield of Chia ( <i>Salvia hispanica</i> L.)
2.	<b>Subject: Agronomy</b> <b>ID No.:</b> PALB 9044 <b>Name of the Student:</b> Gurunath Raddy <b>e-mail:</b> jbpsreddy6762@gmail.com <b>Major Advisor:</b> Dr. H. M. Jayadeva <b>Timings:</b> 11.20 AM to 11.40 AM	Sensor Based Irrigation and Nitrogen Management in Baby Corn ( <i>Zea mays</i> L.)
3.	<b>Subject: Soil Science and Agricultural Chemistry</b> <b>ID No.:</b> PALB 9114 <b>Name of the Student:</b> P. G. Greena <b>e-mail:</b> greenapg005@gmail.com <b>Major Advisor:</b> Dr. P. K. Basavaraja <b>Timings:</b> 11.40 AM to 12.00 PM	Effect of Long-Term Application of Graded Levels of Boron on Growth, Yield and Oil Content of Sunflower
4.	<b>Subject: Agronomy</b> <b>ID No.:</b> PALB 9045 <b>Name of the Student:</b> S. Harisha <b>e-mail:</b> harishs27666@gmail.com <b>Major Advisor:</b> Dr. C. Seenappa <b>Timings:</b> 12.00 PM to 12.20 PM	Effect of New Generation Mesotrione Herbicide on Growth and Yield of Maize ( <i>Zea mays</i> L.)
5.	<b>Subject: Agronomy</b> <b>ID No.:</b> PALB 9046 <b>Name of the Student:</b> R. Krupashree <b>e-mail:</b> krupashree82@gmail.com <b>Major Advisor:</b> Dr. H. S. Shivaramu <b>Timings:</b> 12.20 PM to 12.40 PM	Studies on Crop Water Balance and Yield of Mango (Cv. Mallika) As Influenced by the Weather Parameters
6.	<b>Subject: Soil Science and Agricultural Chemistry</b> <b>ID No.:</b> PALB 9115 <b>Name of the Student:</b> K. R. Lavanya <b>e-mail:</b> lavanyanramu@gmail.com <b>Major Advisor:</b> Dr. G. G. Kadalli <b>Timings:</b> 12.40 PM to 1.00 PM	Impact of Continuous Fertilization and Manuring on Soil Chemical Properties and Carbon Fractions in <i>Alfisols</i>
7.	<b>Subject: Agronomy</b> <b>ID No.:</b> PALB 9047 <b>Name of the Student:</b> B. M. Naveena <b>e-mail:</b> chinnikatte@gmail.com <b>Major Advisor:</b> Dr. K. N. Geetha <b>Timings:</b> 2.00 PM to 2.20 PM	Effect of Treated Wastewater Irrigation with Variable Doses of Fertilizer on Growth and Yield of Fodder Maize ( <i>Zea mays</i> L.)
8.	<b>Subject: Soil Science and Agricultural Chemistry</b> <b>ID No.:</b> PALB 9122 <b>Name of the Student:</b> Sayantika Bhattacharya <b>e-mail:</b> sayan.bhattacharya95@gmail.com <b>Major Advisor:</b> Dr. T. Chikkaramappa <b>Timings:</b> 2.20 PM to 2.40 PM	Assessment of Soil Fertility Status of Appanahalli Sub Watershed of Gubbi Taluk, Karnataka
9.	<b>Subject: Agronomy</b> <b>ID No.:</b> PALB 9055 <b>Name of the Student:</b> T. Theerthana <b>e-mail:</b> theerthumuthu@gmail.com <b>Major Advisor:</b> Dr. S. B. Yogananda <b>Timings:</b> 2.40 PM to 3.00 PM	Nano Nitrogen and Nano Zinc Fertilizers: Impact on Sustainable Paddy Production Under Different Systems of Establishment



# PG Science Week 2022

17<sup>th</sup> to 20<sup>th</sup> August 2022



Schedule of Oral Presentation for Ph.D. students

Day-II

Thursday; 18<sup>th</sup> August 2022

Venue: Soil Science & Agricultural Chemistry Seminar Hall

Crop Production - II – Agricultural Microbiology; Forestry & Environmental Sciences; Horticulture		
Sl. No.	Description	Title of Oral Presentation
1.	<b>Subject: Agricultural Microbiology</b> <b>ID No.:</b> PALB 9034 <b>Name of the Student:</b> Arati <b>e-mail:</b> aratimalipatil26@gmail.com <b>Major Advisor:</b> Dr. K. Tamilvendan <b>Timings:</b> 11.00 AM to 11.20 AM	Isolation and Screening of Potential Biosurfactant Producing Bacteria from Phyllosphere and Soils of Different Contaminated Areas
2.	<b>Subject: Forestry and Environmental Science</b> <b>ID No.:</b> PALB 9064 <b>Name of the Student:</b> K. P. Abhilash <b>e-mail:</b> abhi.poovaiyah@yahoo.com <b>Major Advisor:</b> Dr. A. S. Devakumar <b>Timings:</b> 11.20 AM to 11.40 AM	Tree Diversity and Carbon Sequestration Potential Assessment of Urban Landscapes: A Case Study in Bengaluru City
3.	<b>Subject: Horticulture</b> <b>ID No.:</b> PALB 9081 <b>Name of the Student:</b> Abdulrazaq Bepari <b>e-mail:</b> abepari94@gmail.com <b>Major Advisor:</b> Dr. G. Gopinath <b>Timings:</b> 11.40 AM to 12.00 PM	Evaluation of Ashwagandha Genotypes for Growth and Yield Attributes Under Bengaluru Condition
4.	<b>Subject: Agricultural Microbiology</b> <b>ID No.:</b> PALB 9035 <b>Name of the Student:</b> , K. B. Bhagyashree <b>e-mail:</b> bhagyakb03@gmail.com <b>Major Advisor:</b> Dr. N. Umashankar <b>Timings:</b> 12.00 PM to 12.20 PM	Antagonistic Effect of Bacterial Endophytes Isolated from Landraces of Finger Millet Against Blast Disease
5.	<b>Subject: Agricultural Microbiology</b> <b>ID No.:</b> PALB 9036 <b>Name of the Student:</b> N. Bharath Kumar <b>e-mail:</b> bkn9530@gmail.com <b>Major Advisor:</b> Dr. Suvarna, V. Chavannavar <b>Timings:</b> 12.20 PM to 12.40 PM	Characterization of Beneficial and Spoilage Microflora of Onion ( <i>Allium cepa</i> L.)
6.	<b>Subject: Horticulture</b> <b>ID No.:</b> PALB 9082 <b>Name of the Student:</b> Deepa, V. Pawadashetti <b>e-mail:</b> deepapawadashetti5006@gmail.com <b>Major Advisor:</b> Dr. R. VasanthaKumari <b>Timings:</b> 12.40 PM to 1.00 PM	Effect of Different Doses of Physical Mutagen on Various Vegetative and Floral Traits Through Induced Mutation in Commercial Varieties of Gladiolus ( <i>Gladiolus hybrida</i> L.)
7.	<b>Subject: Agricultural Microbiology</b> <b>ID No.:</b> PALB 9037 <b>Name of the Student:</b> U. Jagadeesh <b>e-mail:</b> jaggumurali@gmail.com <b>Major Advisor:</b> Dr. R. Muthuraju <b>Timings:</b> 2.00 PM to 2.20 PM	Isolation and Screening of Potential Lignocellulolytic Microorganisms from Different Ecosystems
8.	<b>Subject: Horticulture</b> <b>ID No.:</b> PALB 9086 <b>Name of the Student:</b> B. R. Sharanya <b>e-mail:</b> sharanyagowda777@gmail.com <b>Major Advisor:</b> Dr. A. P. Mallikarjuna Gowda <b>Timings:</b> 2.20 PM to 2.40 PM	Bio-Stimulants for Better Growth and Yield Potency in Cowhage ( <i>Mucuna Pruriens</i> L.)



# PG Science Week 2022

17<sup>th</sup> to 20<sup>th</sup> August 2022



Schedule of Oral Presentation for Ph.D. students

Day-II

Thursday; 18<sup>th</sup> August, 2022

Venue: Agril. Entomology Seminar Hall

Crop Protection – Plant Pathology; Agricultural Entomology; Sericulture		
Sl. No.	Description	Title of Oral Presentation
1.	<b>Subject: Plant Pathology</b> <b>ID No.:</b> PALB 9099 <b>Name of the Student:</b> Pooja, S. Patel <b>e-mail:</b> poojapatelgowda@gmail <b>Major Advisor:</b> Dr. S. Sriram <b>Timings:</b> 11.00 AM to 11.20 AM	Screening of Phylloplane and Fructoplane Epiphytes from Grapes for Antagonism Against Postharvest Pathogens
2.	<b>Subject: Agricultural Entomology</b> <b>ID No.:</b> PALB 9017 <b>Name of the Student:</b> Neenu Augustine <b>e-mail:</b> neenuavgustine93@gmail.com <b>Major Advisor:</b> Dr. M. Mohan <b>Timings:</b> 11.20 AM to 11.40 AM	Acaricide Resistance in Field Populations of Broad Mite, <i>Polyphagotarsonemus latus</i> (Banks) (Acari: Tarsonemidae)
3.	<b>Subject: Plant Pathology</b> <b>ID No.:</b> PALB 9101 <b>Name of the Student:</b> Sangeeta Sabanna Bhajantri <b>e-mail:</b> ssb7311bjpr@gmail.com <b>Major Advisor:</b> Dr. H. K. Ramappa <b>Timings:</b> 11.40 AM to 12.00 PM	Identification of Potential Genotypes for Bean Common Mosaic Virus Resistance in Field Bean
4.	<b>Subject: Agricultural Entomology</b> <b>ID No.:</b> PALB 9018 <b>Name of the Student:</b> K. Pallavi <b>e-mail:</b> reddy.pallavi@gmail.com <b>Major Advisor:</b> Dr. M. Thippaiah <b>Timings:</b> 12.00 PM to 12.20 PM	Biology of Field Bean Pod Borer, <i>Adisura atkinsoni</i> (Moore) (Lepidoptera: Noctuidae) on Dolichos Bean Under Laboratory Condition
5.	<b>Subject: Sericulture</b> <b>ID No.:</b> PALB 9112 <b>Name of the Student:</b> S. R. Manjunatha <b>e-mail:</b> manuyadar5311@gmail.com <b>Major Advisor:</b> Dr. K. C. Narayanaswamy <b>Timings:</b> 12.20 PM to 12.40 PM	Studies on the Effect of White Muscardine Infection on Growth and Yield Performance of Muscardine Resistant Thermotolerant Bivoltine Silkworm Breeds
6.	<b>Subject: Plant Pathology</b> <b>ID No.:</b> PALB 9102 <b>Name of the Student:</b> M. M. Sindhu <b>e-mail:</b> sindhum1995@gmail.com <b>Major Advisor:</b> Dr. A. Nagaraja <b>Timings:</b> 12.40 PM to 1.00 PM	Progression of Rice Sheath Blight in Relation to Weather Variables and Exploratory Development of Prediction Equations
7.	<b>Subject: Agricultural Entomology</b> <b>ID No.:</b> PALB 9019 <b>Name of the Student:</b> Pandit <b>e-mail:</b> jatagondapandit@gmail.com <b>Major Advisor:</b> Dr. L. Vijay Kumar <b>Timings:</b> 2.00 PM to 2.20 PM	Resistance Response of Local Landraces and Advancedrice Genotypes to Paddy Caseworm, <i>Nymphula depunctalis</i> (Guenee) Under Field Condition



**PG Science Week 2022**  
17<sup>th</sup> to 20<sup>th</sup> August 2022  
Schedule of Oral Presentation for Ph.D. students  
Day-II



**Thursday; 18<sup>th</sup> August 2022**  
**Venue: IABM (Agricultural Marketing, Cooperation & Business Management)**  
**Seminar Hall**

<b>Social Sciences – Agricultural Economics; Agricultural Extension; Agribusiness Management; Food Science &amp; Nutrition</b>		
<b>Sl. No.</b>	<b>Description</b>	<b>Title of Oral Presentation</b>
1.	<b>Subject: Agricultural Economics</b> <b>ID No.:</b> PALB 9008 <b>Name of the Student:</b> James Kofi Blay <b>e-mail:</b> blaylegal@yahoo.com <b>Major Advisor:</b> Dr. H. Loksha <b>Timings:</b> 11.00 AM to 11.20 AM	Eco-Efficiency and Sustainability of Jowar production in Karnataka State, India
2.	<b>Subject: Agricultural Extension</b> <b>ID No.:</b> PALB 9027 <b>Name of the Student:</b> V.Jagadeesh <b>e-mail:</b> jagadeeshsharana@gmail.com <b>Major Advisor:</b> Dr. M. T. Lakshminarayan <b>Timings:</b> 11.20 AM to 11.40 AM	A Study on Perception of Beekeepers Towards Bee Keeping in Coastal Zone of Karnataka State
3.	<b>Subject: Food Science and Nutrition</b> <b>ID No.:</b> PALB 9060 <b>Name of the Student:</b> Jelang Jelku D Sangma <b>e-mail:</b> Jelangjelku3@gmail.com <b>Major Advisor:</b> Dr. Usha Ravindra <b>Timings:</b> 11.40 AM to 12.00 PM	Standardization of Process for Chia Germination
4.	<b>Subject: Agribusiness Management</b> <b>ID No.:</b> PALB 9002 <b>Name of the Student:</b> T. N. Bharathi <b>e-mail:</b> bharathichinni66@gmail.com <b>Major Advisor:</b> Dr. M. S. Ganapathy <b>Timings:</b> 12.00 PM to 12.20 PM	Contribution of Third Sector Organizations (TSOS) Towards Women Empowerment in Karnataka
5.	<b>Subject: Agricultural Economics</b> <b>ID No.:</b> PALB 9009 <b>Name of the Student:</b> Kavita Hurakadli <b>e-mail:</b> kavithavh1995@gmail.com <b>Major Advisor:</b> Dr. G. M. Gaddi <b>Timings:</b> 12.20 PM to 12.40 PM	Determinants of Preference for Marketing Channels: An Economic Analysis of Vegetable Growers in Chikkaballapur District
6.	<b>Subject: Agricultural Extension</b> <b>ID No.:</b> PALB 9028 <b>Name of the Student:</b> Lohar Prashant Shivaji <b>e-mail:</b> prashantloharkabaddia@gmail.com <b>Major Advisor:</b> Dr. V. L. Madhu Prasad <b>Timings:</b> 12.40 PM to 1.00 PM	Profile Characteristics, Constraints and Suggestions of Farm Youth Practicing Family Farming in Parbhani District of Maharashtra
7.	<b>Subject: Food Science and Nutrition</b> <b>ID No.:</b> PALB 9061 <b>Name of the Student:</b> R. Latha Rani <b>e-mail:</b> latharanjurani@gmail.com <b>Major Advisor:</b> Dr. K. V. Jamuna <b>Timings:</b> 2.00 PM to 2.20 PM	Standardization of Herbal Enriched Finger Millet Based Composite Flour Mix
8.	<b>Subject: Agribusiness Management</b> <b>ID No.:</b> PALB 9003 <b>Name of the Student:</b> Prabhavathi Yanduri <b>E-mail:</b> prabhayanduri@gmail.com <b>Major Advisor:</b> Dr. Siddayya <b>Timings:</b> 2.20 PM to 2.40 PM	Financial Performance Analysis of Farmer Producer Companies in the State of Andhra Pradesh



**PG Science Week 2022**  
**17<sup>th</sup> to 20<sup>th</sup> August 2022**  
**Schedule of Oral Presentation for Ph.D. students**  
**Day-II**



**Thursday; 18<sup>th</sup> August 2022**  
**Venue: IABM (Agricultural Marketing, Cooperation & Business Management)**  
**Seminar Hall**

<b>Social Sciences – Agricultural Economics; Agricultural Extension; Agribusiness Management; Food Science &amp; Nutrition</b>		
<b>Sl. No.</b>	<b>Description</b>	<b>Title of Oral Presentation</b>
9.	<b>Subject: Agricultural Extension</b> <b>ID No.:</b> PALB 9030 <b>Name of the Student:</b> S. N. Prem Kishor <b>e-mail:</b> premkishorsn@gmail.com <b>Major Advisor:</b> Dr. K. P. Raghuprasad <b>Timings:</b> 2.40 PM to 3.00 PM	Development of A Scale to Analyse the Environmental Sustainability Through Urban Gardens
10.	<b>Subject: Food Science and Nutrition</b> <b>ID No.:</b> PALB 9063 <b>Name of the Student:</b> K. Nithyashree <b>e-mail:</b> nithyashreek.119@gmail.com <b>Major Advisor:</b> Dr. K. G. Vijayalaxmi <b>Timings:</b> 3.00 PM to 3.20 PM	Effect of Popping on Nutrients and Anti-Nutrients in Proso Millet



# PG Science Week 2022

17<sup>th</sup> to 20<sup>th</sup> August 2022

Schedule of Oral Presentation for Ph.D. students  
Day-III

Friday; 19<sup>th</sup> August 2022

Venue: Agronomy Seminar Hall



## Crop Production - I – Agronomy; Soil Science & Agricultural Chemistry

Sl. No.	Description	Title of Oral Presentation
1.	<b>Subject: Agronomy</b> <b>ID No.:</b> PALB 9048 <b>Name of the Student:</b> U. Pandu <b>e-mail:</b> pandusagar1728@rediffmail.com <b>Major Advisor:</b> Dr. S. T. Bhairappanavar <b>Timings:</b> 11.00 AM to 11.20 AM	Soil Fertility Mapping of Major Nutrients in Hosahalli Village Tank command Area, Hassan District Using Geographical Information System (GIS)
2.	<b>Subject: Soil Science and Agricultural Chemistry</b> <b>ID No.:</b> PALB 9117 <b>Name of the Student:</b> R. Nandini <b>e-mail:</b> nandu9528@gmail.com <b>Major Advisor:</b> Dr. H. C. Prakasha <b>Timings:</b> 11.20 AM to 11.40 AM	Use of Mulberry Stalk as Biochar and its Effect on Growth, Yield and Quality of Mulberry ( <i>Morus Alba</i> L.)
3.	<b>Subject: Agronomy</b> <b>ID No.:</b> PALB 9050 <b>Name of the Student:</b> Roopa, K. Muttappanavar <b>e-mail:</b> roopakm6813@gmail.com <b>Major Advisor:</b> Dr. B. G. Shekara <b>Timings:</b> 11.40 AM to 12.00 PM	Productivity and Profitability of Hedge Lucerne ( <i>Desmanthes virgatus</i> (L.) Willd.) as Intercrop in Different Perennial Fodder Crops
4.	<b>Subject: Soil Science and Agricultural Chemistry</b> <b>ID No.:</b> PALB 9118 <b>Name of the Student:</b> S. P. Pooja <b>e-mail:</b> poojaspjapu@gmail.com <b>Major Advisor:</b> Dr. A. Sathish <b>Timings:</b> 12.00 PM to 12.20 PM	Effect of Application of Blended Granite Rock Dust with Solid and Liquid Organic Manures on Yield of Maize ( <i>Zea mays</i> L.)
5.	<b>Subject: Agronomy</b> <b>ID No.:</b> PALB 9052 <b>Name of the Student:</b> K. S. Shubha Shree <b>e-mail:</b> ks.shubhashree@gmail.com <b>Major Advisor:</b> Dr. K. V. Keshavaiah <b>Timings:</b> 12.20 PM to 12.40 PM	Effect of Pre and Post Emergence Herbicide Application on Growth and Yield of Direct Seeded Finger Millet ( <i>Eleusine Coracana</i> L.)
6.	<b>Subject: Soil Science and Agricultural Chemistry</b> <b>ID No.:</b> PALB 9120 <b>Name of the Student:</b> Pradeep <b>e-mail:</b> chikkanaragend3108@gmail.com <b>Major Advisor:</b> Dr. R. Krishna Murthy <b>Timings:</b> 12.40 PM to 1.00 PM	Impact of Different Land - Use Systems on Soil Physico-Chemical Properties
7.	<b>Subject: Agronomy</b> <b>ID No.:</b> PALB 9053 <b>Name of the Student:</b> Suprava Nath <b>e-mail:</b> supraivanath96@gmail.com <b>Major Advisor:</b> Dr. N. Devakumar <b>Timings:</b> 2.00 PM to 2.20 PM	Effect of Different Sources of Organic Manures and Jeevamrutha on Growth and Yield of French bean ( <i>Phaseolus vulgaris</i> L.)
8.	<b>Subject: Soil Science and Agricultural Chemistry</b> <b>ID No.:</b> PALB 9121 <b>Name of the Student:</b> C. M. Rashmi <b>e-mail:</b> cmrashmi27@gmail.com <b>Major Advisor:</b> Dr. S. S. Prakash <b>Timings:</b> 2.20 PM to 2.40 PM	Effect of Nano Phosphorus Fertilizers on Growth and Yield of Maize in Central Dry Zone of Karnataka



# PG Science Week 2022

17<sup>th</sup> to 20<sup>th</sup> August 2022

Schedule of Oral Presentation for Ph.D. students  
Day-III

Friday; 19<sup>th</sup> August 2022

Venue: Agronomy Seminar Hall - I



## Crop Production - I – Agronomy; Soil Science & Agricultural Chemistry

Sl. No.	Description	Title of Oral Presentation
9.	<b>Subject: Agronomy</b> <b>ID No.:</b> PALB 7048 <b>Name of the Student:</b> B. R. Premalatha <b>e-mail:</b> premalathabr@gmail.com <b>Major Advisor:</b> Dr. H. S. Shivaramu <b>Timings:</b> 2.40 PM to 3.00 PM	Studies on Effect of Age and Management Practices on Flowering Behaviour and Fruit Set in Mango ( <i>Mangifera indica</i> L.) Cv. Alphonso
10.	<b>Subject: Soil Science and Agricultural Chemistry</b> <b>ID No.:</b> PALB 9123 <b>Name of the Student:</b> T. Vanitha <b>e-mail:</b> januv4@gmail.com <b>Major Advisor:</b> Dr. C. T. Subbarayappa <b>Timings:</b> 3.00 PM to 3.20 PM	Forms of Potassium and its Relationship with Different Soil Properties from Selected Cropping Systems in Southern Transect of Bengaluru





# PG Science Week 2022

17<sup>th</sup> to 20<sup>th</sup> August 2022



## Schedule of Oral Presentation for Ph.D. students

Day-III

Friday; 19<sup>th</sup> August 2022

Venue: Soil Science & Agricultural Chemistry Seminar Hall

Crop Production - II – Agricultural Microbiology; Forestry & Environmental Sciences; Horticulture		
Sl. No.	Description	Title of Oral Presentation
1.	<b>Subject: Agricultural Microbiology</b> <b>ID No.:</b> PALB 9038 <b>Name of the Student:</b> R. Mythra <b>e-mail:</b> mythrari@gmail.com <b>Major Advisor:</b> Dr. L. Krishna Naik <b>Timings:</b> 11.00 AM to 11.20 AM	Isolation and Screening of Arbuscular Mycorrhizal Fungi for Drought Tolerance in Green Gram ( <i>Vigna radiata</i> L.)
2.	<b>Subject: Horticulture</b> <b>ID No.:</b> PALB 9083 <b>Name of the Student:</b> V. Dileep <b>e-mail:</b> dileepgautam16@gmail.com <b>Major Advisor:</b> Dr. P. Venkatesha Murthy <b>Timings:</b> 11.20 AM to 11.40 AM	Morphological Screening of Jackfruit ( <i>Artocarpus heterophyllus</i> Lam.) Genotypes for Vegetable Purpose
3.	<b>Subject: Agricultural Microbiology</b> <b>ID No.:</b> PALB 9039 <b>Name of the Student:</b> Nakul Kale <b>e-mail:</b> shivajiputra@gmail.com <b>Major Advisor:</b> Dr. N. Earanna <b>Timings:</b> 11.40 AM to 12.00 PM	Screening of Bacterial Endophytes for Drought Tolerance and Identification of Efficient Endophyte Influenced Maize ( <i>Zea mays</i> L.) Growth Under Drought Stress
4.	<b>Subject: Horticulture</b> <b>ID No.:</b> PALB 9084 <b>Name of the Student:</b> S. N. Manjunatha <b>e-mail:</b> manjunsnsiva@gmail.com <b>Major Advisor:</b> Dr. Kavita Kandpal <b>Timings:</b> 12.00 PM to 12.20 PM	Studies on Effect of Different Levels of Fertigation on Growth and Yield of Ginger Cultivars in Eastern Dry Zone of Karnataka
5.	<b>Subject: Agricultural Microbiology</b> <b>ID No.:</b> PALB 9040 <b>Name of the Student:</b> Neekshitha Shetty <b>e-mail:</b> neekshithashetty94@gmail.com <b>Major Advisor:</b> Dr. N. Earanna <b>Timings:</b> 12.20 PM to 12.40 PM	Fungal Endophytes Isolated from Drought Adapted Plants Improve Maize ( <i>Zea mays</i> L.) Seedling Growth Under PEG Induced Drought Stress
6.	<b>Subject: Horticulture</b> <b>ID No.:</b> PALB 9085 <b>Name of the Student:</b> Priyanka Mirji <b>e-mail:</b> mirjipriyanka123@gmail.com <b>Major Advisor:</b> Dr. G. K. Mukunda <b>Timings:</b> 12.40 PM to 1.00 PM	Effect of Nano NPK Fertilizers on Growth, Yield and Fruit Quality of Sapota ( <i>Manilkara achras</i> Mill Fosberg) Cv. Kalipatti
7.	<b>Subject: Agricultural Microbiology</b> <b>ID No.:</b> PALB 9041 <b>Name of the Student:</b> K. Sowmiya <b>e-mail:</b> sowmiyakaruna2@gmail.com <b>Major Advisor:</b> Dr. K. Tamilvendan <b>Timings:</b> 2.00 PM to 2.20 PM	<i>Chromobacterium violaceum</i> Based Screening of Quorum Quenching Bacteria for the Biocontrol of Quorum Sensing Phytopathogens
8.	<b>Subject: Forestry and Environmental Science</b> <b>ID No.:</b> PALB 9065 <b>Name of the Student:</b> R. N. Ashwini <b>e-mail:</b> ashwinireddy722@gmail.com <b>Major Advisor:</b> Dr. K. T. Prasanna <b>Timings:</b> 2.20 PM to 2.40 PM	Allelopathic Effects of Aqueous Extracts of <i>Alternanthera philoxeroides</i> on the Growth of <i>Eichhornia crassipes</i>
9.	<b>Subject: Agricultural Microbiology</b> <b>ID No.:</b> PALB 9042 <b>Name of the Student:</b> G. S. Srikanth <b>e-mail:</b> Srikanthgs07@gmail.com <b>Major Advisor:</b> Dr. K. Nagaraju <b>Timings:</b> 2.40 PM to 3.00 PM	Isolation and Screening of Bacterial Endophytes Against <i>Alternaria Solani</i> - Causing Early Blight Disease in Potato ( <i>Solanum tuberosum</i> L.)



# PG Science Week 2022

17<sup>th</sup> to 20<sup>th</sup> August 2022



Schedule of Oral Presentation for Ph.D. students

Day-III

Friday; 19<sup>th</sup> August 2022

Venue: GPB Seminar Hall

Crop Improvement – Genetics & Plant Breeding; Crop Physiology; Plant Biotechnology; Seed Science & Technology		
Sl. No.	Description	Title of Oral Presentation
1.	<b>Subject: Genetics and Plant Breeding</b> <b>ID No.:</b> PALB 9073 <b>Name of the Student:</b> Kirankumar Rotti <b>e-mail:</b> kirankumarrotti1996@gmail.com <b>Major Advisor:</b> Dr. S. Ramesh <b>Timings:</b> 11.00 AM to 11.20 AM	AMMI Model and YREM – Based Grain Yield Stability of Horse Gram [ <i>Macrotyloma uniflorum</i> (Lam.) Verdc.] YMV Disease Resistant Genotypes
2.	<b>Subject: Crop Physiology</b> <b>ID No.:</b> PALB 9058 <b>Name of the Student:</b> Varsha, V. Mohan <b>e-mail:</b> varshamohan134@gmail.com <b>Major Advisor:</b> Dr. Y. A. Nanja Reddy <b>Timings:</b> 11.20 AM to 11.40 AM	Physiological Basis of Drought Adaptation in Finger Millet [ <i>Eleusine coracana</i> (L.) Gaertn.]
3.	<b>Subject: Plant Biotechnology</b> <b>ID No.:</b> PALB 9090 <b>Name of the Student:</b> S. Smitha <b>e-mail:</b> smithaswathickm@gmail.com <b>Major Advisor:</b> Dr. Vageeshbabu S. Hanur <b>Timings:</b> 11.40 AM to 12.00 PM	Field Evaluation of Gamma Irradiated M <sub>1</sub> Population of Papaya ( <i>Carica papaya</i> L.) Cv. Arka Prabhath
4.	<b>Subject: Seed Science and Technology</b> <b>ID No.:</b> PALB 9107 <b>Name of the Student:</b> Sampathi Sowjanya <b>e-mail:</b> saisowji1107@gmail.com <b>Major Advisor:</b> Dr. S. Rajendra Prasad <b>Timings:</b> 12.00 PM to 12.20 PM	Effect of Green Synthesized and Chemical Nanoparticles on Seed Quality Parameters in Pigeonpea [ <i>Cajanus cajan</i> (L.) Millsp.]
5.	<b>Subject: Genetics and Plant Breeding</b> <b>ID No.:</b> PALB 9077 <b>Name of the Student:</b> G. V. Ranjitha <b>e-mail:</b> ranjgcv96@gmail.com <b>Major Advisor:</b> Dr. A. Mohan Rao <b>Timings:</b> 12.20 PM to 12.40 PM	Effect of Plant Growth Habit and Other Fruit Quality Traits on TSS and Average Fruit Weight in Advanced Breeding Lines of Muskmelon ( <i>Cucumis melo</i> L.)
6.	<b>Subject: Crop Physiology</b> <b>ID No.:</b> PALB 8053 <b>Name of the Student:</b> M. Hemapriya <b>e-mail:</b> hemagokul95@gmail.com <b>Major Advisor:</b> Dr. R. Uma Shaankar <b>Timings:</b> 12.40 PM to 1.00 PM	Seed-Inhabiting Endophytic Bacteria of Finger Millet [ <i>Eleusine Coracana</i> (L.) Gaertn] Enhance Early Seedling Growth and Development
7.	<b>Subject: Plant Biotechnology</b> <b>ID No.:</b> PALB 9091 <b>Name of the Student:</b> Soumya Shetty <b>e-mail:</b> soumyashettyuas@gmail.com <b>Major Advisor:</b> Dr. B. T. Krishna Prasad <b>Timings:</b> 2.00 PM to 2.20 PM	Genetic Variability Studies in Potato ( <i>Solanum tuberosum</i> L.) Genotypes for Growth, Yield and Processing Quality Traits
8.	<b>Subject: Seed Science and Technology</b> <b>ID No.:</b> PALB 9108 <b>Name of the Student:</b> V. Satya Srii <b>e-mail:</b> sriinila@gmail.com <b>Major Advisor:</b> Dr. N. Nethra <b>Timings:</b> 2.20 PM to 2.40 PM	Seed Morphometric Changes Influenced by Accelerated Ageing in Contrast - Coloured Maize ( <i>Zea mays</i> L.) Genotypes



## PG Science Week 2022

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Schedule of Oral Presentation for Ph.D. students

Day-III

Friday; 19<sup>th</sup> August 2022

Venue: GPB Seminar Hall

Crop Improvement – Genetics & Plant Breeding; Crop Physiology; Plant Biotechnology; Seed Science & Technology		
Sl. No.	Description	Title of Oral Presentation
9	<b>Subject: Crop Physiology</b> <b>ID No.:</b> PALB 8054 <b>Name of the Student:</b> B. Mahadeva Prabhu <b>e-mail:</b> mahadevprabhu.8@gmail.com <b>Major Advisor:</b> Dr. M. S. Sheshashayee <b>Timings:</b> 2.40 PM to 3.00 PM	Assembling a Set of Accessions with Whole Genome Sequence Amenable for GWAS Studies
10	<b>Subject: Plant Biotechnology</b> <b>ID No.:</b> PALB 9094 <b>Name of the Student:</b> Valeeta Marina, D. Souza <b>e-mail:</b> valeeta.marina22@gmail.com <b>Major Advisor:</b> Dr. S. Shyamamma <b>Timings:</b> 3.00 PM to 3.20 PM	Morphometric Evaluation of Selected Jackfruit ( <i>Artocarpus heterophyllus</i> Lam.) Genotypes/ Varieties for the Fruit and Flake Quality Traits
11	<b>Subject: Genetics and Plant Breeding</b> <b>ID No.:</b> PALB 9079 <b>Name of the Student:</b> Thottempudi Kavya <b>e-mail:</b> kavayatprasad@gmail.com <b>Major Advisor:</b> Dr. J. Shanthala <b>Timings:</b> 3.20 PM to 3.40 PM	Comparative Commercial Grain Yield Potential of Maize ( <i>Zea mays</i> . L) Single Cross Hybrids and their Modified Single Cross Hybrid Versions
12	<b>Subject: Seed Science and Technology</b> <b>ID No.:</b> PALB 9109 <b>Name of the Student:</b> Tejaswini Uppuluri <b>e-mail:</b> tejaswiniuppulurichauti@gmail.com <b>Major Advisor:</b> Dr. Parashivamurthy <b>Timings:</b> 3.40 PM to 4.00 PM	Influence of Ty Gene on Seed Quality of Tomato ( <i>Solanaum lycopersicon</i> Mill.)



# PG Science Week 2022

17<sup>th</sup> to 20<sup>th</sup> August 2022



Schedule of Oral Presentation for Ph.D. students

Day-III

Friday; 19<sup>th</sup> August 2022

Venue: IABM (Agricultural Marketing, Cooperation & Business Management)  
Seminar Hall

Social Sciences – Agricultural Economics; Agricultural Extension; Agribusiness Management; Food Science & Nutrition		
Sl. No.	Description	Title of Oral Presentation
1.	<b>Subject: Agricultural Economics</b> <b>ID No.:</b> PALB 9010 <b>Name of the Student:</b> K. N. Prakash <b>e-mail:</b> ppp732@gmail.com <b>Major Advisor:</b> Dr. M. N. Venkataramana <b>Timings:</b> 11.00 AM to 11.20 AM	Growth of Maize Ecosystem vis-a-vis Associated Risk in Production: An Economic Insight
2.	<b>Subject: Agricultural Extension</b> <b>ID No.:</b> PALB 9031 <b>Name of the Student:</b> R. Puneethraja <b>e-mail:</b> puneethraj@gmail.com <b>Major Advisor:</b> Dr. K. Venkataranganaika <b>Timings:</b> 11.20 AM to 11.40 AM	Scale Development to Measure Attitude of Farmers Towards Kisan Call Centre Advisory Services
3.	<b>Subject: Food Science and Nutrition</b> <b>ID No.:</b> PALB 9062 <b>Name of the Student:</b> Mounika Patiballa <b>e-mail:</b> mounicamanu819@gmail.com <b>Major Advisor:</b> Dr. Usha Ravindra <b>Timings:</b> 11.40 AM to 12.00 PM	Formulation and Evaluation of Quinoa Based <i>NACHOS</i> - A Nutritious Snack
4.	<b>Subject: Agri-Business Management</b> <b>ID No.:</b> PALB 9004 <b>Name of the Student:</b> Shaik Mohammad Irfan <b>e-mail:</b> irfan48.ag@gmail.com <b>Major Advisor:</b> Dr. C. P. Gracy <b>Timings:</b> 12.00 PM to 12.20 PM	Optimum Portfolio and Capital Asset Pricing Model (CAPM) for Equity Market
5.	<b>Subject: Agricultural Economics</b> <b>ID No.:</b> PALB 9011 <b>Name of the Student:</b> K. A. Shobha <b>e-mail:</b> shobhaka65@gmail.com <b>Major Advisor:</b> Dr. P. S. Srikanthamurthy <b>Timings:</b> 12.20 PM to 12.40 PM	Farmland Values and Sales in Eastern Dry Zone of Karnataka
6.	<b>Subject: Agricultural Extension</b> <b>ID No.:</b> PALB 9032 <b>Name of the Student:</b> Veena Bushetti <b>e-mail:</b> bushettiveena@gmail.com <b>Major Advisor:</b> Dr. B. Krishnamurthy <b>Timings:</b> 12.40 PM to 1.00 PM	Economic Performance of Byadagi Chilli Growers in Haveri District of Karnataka
7.	<b>Subject: Food Science and Nutrition</b> <b>ID No.:</b> PALB 8063 <b>Name of the Student:</b> K. J. Shruthi <b>e-mail:</b> shruthikj111@gmail.com <b>Major Advisor:</b> Dr. M. L. Revanna <b>Timings:</b> 2.00 PM to 2.20 PM	Development and Sensory Evaluation of Bamboo Rice Shavige
8.	<b>Subject: Agri-Business Management</b> <b>ID No.:</b> PALB 9005 <b>Name of the Student:</b> A. Sree Lakshmi <b>e-mail:</b> sreealakshmi709@gmail.com <b>Major Advisor:</b> Dr. M. R. Girish <b>Timings:</b> 2.20 PM to 2.40 PM	Consumer Preference for Broiler Meat in Urban and Rural Transects of Bengaluru South – A Conjoint Analysis Approach



## PG Science Week 2022

17<sup>th</sup> to 20<sup>th</sup> August 2022

Schedule of Oral Presentation for Ph.D. students

Day-III

Friday; 19<sup>th</sup> August 2022

Venue: IABM (Agricultural Marketing, Cooperation & Business Management)  
Seminar Hall



Social Sciences – Agricultural Economics; Agricultural Extension; Agri-Business Management; Food Science & Nutrition		
Sl. No.	Description	Title of Oral Presentation
9	<b>Subject: Agricultural Economics</b> <b>ID No.:</b> PALB 9012 <b>Name of the Student:</b> C. K. Soujanya <b>e-mail:</b> soujanya623@gmail.com <b>Major Advisor:</b> Dr. M. N. Venkataramana <b>Timings:</b> 2.40 PM to 3.00 PM	Growth in Production and Export Performance of Indian Coffee in International Market
10	<b>Subject: Agricultural Extension</b> <b>ID No.:</b> PALB 9033 <b>Name of the Student:</b> H. Vishwanath <b>e-mail:</b> vishwarao410@gmail.com <b>Major Advisor:</b> Dr. S. V. Suresha <b>Timings:</b> 3.00 PM to 3.20 PM	Agro Tourism: A Way for Livelihood Security of Farmers of Ramanagara District of Karnataka
11	<b>Subject: Agricultural Economics</b> <b>ID No.:</b> PALB 9013 <b>Name of the Student:</b> J. Thejaswi Kumar <b>e-mail:</b> thejaswi3596@gmail.com <b>Major Advisor:</b> Dr. T. M. Gajanana <b>Timings:</b> 3.20 PM to 3.40 PM	Spatio-Temporal Dynamics of Growth, Instability and Crop Diversification in Karnataka



# PG Science Week 2022

17<sup>th</sup> to 20<sup>th</sup> August 2022

Schedule of Oral Presentation for Ph.D. students

Day-IV

Saturday; 20<sup>th</sup> August 2022

Venue: GPB Seminar Hall



Crop Improvement – Genetics & Plant Breeding; Crop Physiology; Plant Biotechnology; Seed Science & Technology		
Sl. No.	Description	Title of Oral Presentation
1.	<b>Subject: Crop Physiology</b> <b>ID No.:</b> PALB 7052 <b>Name of the Student:</b> I. Akhila Anil <b>e-mail:</b> akhilaanil1525@gmail.com <b>Major Advisor:</b> Dr. Y. A. Nanja Reddy <b>Timings:</b> 10.00 AM to 10.20 AM	Trait-Specific Recombinant Inbred Lines for High-Temperature Tolerance in Finger Millet
2.	<b>Subject: Plant Biotechnology</b> <b>ID No.:</b> PALB 6076 <b>Name of the Student:</b> R. Poornima <b>e-mail:</b> poornima.r.naik@gmail.com <b>Major Advisor:</b> Dr. S. Shyamamma <b>Timings:</b> 10.20 AM to 10.40 AM	Genetic Variability Studies for Yield and Yield Components in Cowpea [ <i>Vigna unguiculata</i> (L.) Walp]
3.	<b>Subject: Genetics and Plant Breeding</b> <b>ID No.:</b> PALB 8078 <b>Name of the Student:</b> Noor E Mujjassim <b>e-mail:</b> kavyatprasad@gmail.com <b>Major Advisor:</b> Dr. H. C. Lohithashwa <b>Timings:</b> 10.40 AM to 11.00 AM	Studies on Frequency Distribution and Multivariate Analysis in Doubled Haploid Population of Maize ( <i>Zea mays</i> L.)
4.	<b>Subject: Crop Physiology</b> <b>ID No.:</b> PALB 7053 <b>Name of the Student:</b> S. R. Bharath <b>e-mail:</b> bharathsramu8@gmail.com <b>Major Advisor:</b> Dr. B. Mohan Raju <b>Timings:</b> 11.00 AM to 11.20 AM	Optimization of Photoperiod, Carbon Source and Plant Hormones on Micro-Tuberization in Potato
5.	<b>Subject: Seed Science and Technology</b> <b>ID No.:</b> PALB 9392 <b>Name of the Student:</b> Burhanuddin Asadi <b>e-mail:</b> burhanuddin786@gmail.com <b>Major Advisor:</b> Dr. K. Vishwanath <b>Timings:</b> 11.20 AM to 11.40 AM	Evaluation of Crop Performance of Paddy ( <i>Oryza sativa</i> L.) Cultivars Under Aerobic Condition



# PG Science Week 2022

17<sup>th</sup> to 20<sup>th</sup> August 2022



Schedule of Oral Presentation for Ph.D. students

Day-IV

Saturday; 20<sup>th</sup> August, 2022

Venue: Agril. Entomology Seminar Hall

Crop Protection – Plant Pathology; Agricultural Entomology; Sericulture		
Sl. No.	Description	Title of Oral Presentation
1.	<b>Subject: Agricultural Entomology</b> <b>ID No.:</b> PALB 9020 <b>Name of the Student:</b> Pooja <b>e-mail:</b> poojamaruti2468@gmail.com <b>Major Advisor:</b> Dr. N. Srinivasa <b>Timings:</b> 10.00 AM to 10.20 AM	Differential Development and Population Performance of Crimson Spider Mite, <i>Tetranychus lombardinii</i> Baker and Pritchard (Acari: Tetranychidae) on <i>Jasminum</i> Spp.
2.	<b>Subject: Plant Pathology</b> <b>ID No.:</b> PALB 9391 <b>Name of the Student:</b> Mirwais Niazi <b>e-mail:</b> mirwaishanan85@gmail.com <b>Major Advisor:</b> Dr. K. Karuna <b>Timings:</b> 10.20 AM to 10.40 AM	Evaluation of Botanicals and Bio-Agents Against <i>Colletotrichum gloeosporioides</i> (Penz.) Penz. and Sacc Causing Anthracnose of Mango
3.	<b>Subject: Agricultural Entomology</b> <b>ID No.:</b> PALB 9021 <b>Name of the Student:</b> Priyanka <b>e-mail:</b> priyankadhotre9@gmail.com <b>Major Advisor:</b> K. Murali Mohan <b>Timings:</b> 10.40 AM to 11.00 AM	Influence of Diets on Reproductive Biology of the Fall Armyworm, <i>Spodoptera frugiperda</i> (J.E. Smith) (Lepidoptera: Noctuidae)
4.	<b>Subject: Sericulture</b> <b>ID No.:</b> PALB 9113 <b>Name of the Student:</b> V. S. Ramya <b>e-mail:</b> ramya9123vs@gmail.com <b>Major Advisor:</b> Dr. S. Chandrashekhara <b>Timings:</b> 11.00 AM to 11.20 AM	Effect of Different Irrigation Methods and Organic Mulches on Growth of Mulberry
5.	<b>Subject: Agricultural Entomology</b> <b>ID No.:</b> PALB 9022 <b>Name of the Student:</b> Sanjay Kumar Pradhan <b>e-mail:</b> sanjaymkg314@gmail.com <b>Major Advisor:</b> Dr. B. Shivanna <b>Timings:</b> 11.20 AM to 11.40 AM	Cloning of <i>White</i> Gene of the Melon Fly, <i>Zeugodacus cucurbitae</i> (Coquillett) And <i>In Vitro</i> Restriction Analysis of Different Single Guide RNAs (SGRNAs)



## PG Science Week – 2022

17<sup>th</sup> to 20<sup>th</sup> August, 2022



Masters' Degree Students Poster Presentation

**Venue:** North Block Foyer and Lobby

Date	Groups	Disciplines	Session on	Number of Posters
17 <sup>th</sup> August 2022	Crop Production	Agricultural Microbiology	Forenoon	13
		Horticulture	Forenoon	15
		Environmental Science	Forenoon	09
		Soil Science & Agricultural Chemistry	Afternoon	21
		Agronomy	Afternoon	26
		<b>Total</b>		<b>84</b>
<b>17<sup>th</sup> August, 2022 - Morning Session: 10.00 AM to 12.00 Noon &amp; Afternoon Session: 12.30 PM to 2.30 PM</b>				
18 <sup>th</sup> August 2022	Crop Improvement	Genetics & Plant Breeding	Forenoon	22
		Seed Science & Technology	Forenoon	15
		Crop Physiology	Afternoon	13
		Plant Biochemistry	Afternoon	03
		Plant Biotechnology	Afternoon	26
		Bioinformatics	Afternoon	06
<b>Total</b>		<b>85</b>		
<b>18<sup>th</sup> August, 2022 - Morning Session: 11.00 AM to 1.00 PM &amp; Afternoon Session: 1.45 PM to 3.45 PM</b>				
19 <sup>th</sup> August 2022	Crop Protection & Social Sciences (MBA)	Plant Pathology	Forenoon	19
		Agricultural Entomology	Forenoon	21
		Sericulture	Forenoon	11
		Apiculture	Forenoon	05
		MBA (ABM)	Afternoon	34
		<b>Total</b>		<b>90</b>
<b>19<sup>th</sup> August, 2022 - Morning Session: 11.00 AM to 1.00 PM &amp; Afternoon Session: 1.45 PM to 3.45 PM</b>				
20 <sup>th</sup> August 2022	Social Sciences and others	Agricultural Economics	Forenoon	14
		Agricultural Extension	Forenoon	15
		Agricultural Marketing & Co-operation	Forenoon	10
		Agricultural Statistics	Forenoon	12
		Processing & Food Engineering	Afternoon	13
		Soil and Water Engineering	Afternoon	04
		Food Science & Nutrition	Afternoon	13
<b>Total</b>		<b>81</b>		
		<b>Grand Total</b>		<b>340</b>
<b>20<sup>th</sup> August, 2022 - Morning Session 9.30 AM to 11.30 AM &amp; Afternoon Session: 12.00 PM to 2.00 PM</b>				





# PG Science Week 2022

17<sup>th</sup> to 20<sup>th</sup> August, 2022

Schedule of Poster Presentation for Masters' students

Venue: North Block Foyer and Lobby

12.00 PM onwards



Day – I

Wednesday: 17<sup>th</sup> August, 2022

## Crop Production – Agril. Microbiology; Horticulture; Environmental Science; Soil Science & Agril. Chemistry ; Agronomy

### Agricultural Microbiology (Morning Session: 10.00 AM to 12.00 Noon)

ID No.	Student Name	Major Advisor	Title of the Poster
PAMB 0167	S. Aadhilakshmi	Dr. N. Umashankar	Effect of preservatives and modified atmosphere packaging for increasing the shelf Life of oyster mushroom
PAMB 0168	S. K. Divya	Dr. L. Krishna Naik	Screening and molecular characterization of bacterial endophytes for growth promotion in Grain Amaranth ( <i>Amaranthus hypochondriacus</i> L.)
PAMB 0169	Drisyaa, K. Anand	Dr. R. N. Lakshmi pathi	Microbial population of cow dung and cow urine of different cow breeds
PAMB 0170	A. Gaganashree	Dr. H. C. Girisha	Isolation and Characterization of Zinc Solubilizing Microorganisms for Zinc Utilization in Rice
PAMB 0171	S. M. Lavanya	Dr. R. Muthuraju	Effect of Humic Acid Based Liquid Nutrient Formulation on Soil Biological Properties of Tomato ( <i>Solanum lycopersicum</i> L.) Rhizosphere
PAMB 0172	Praveen Karijadar	Dr. K. Tamilvendan	Isolation and Screening of Biofilm Forming Rhizobacteria for Plant Growth Promotional Activity
PAMB 0173	H. M. Praveen Kumar	Dr. N. N. Asha	Evaluation of Microbial Consortia for the Management of Blast Disease in Paddy
PAMB 0174	S. Ruqiya	Dr. H. C. Girisha	Molecular Characterization of Lipopeptides Producing <i>Bacillus subtilis</i> Isolated from Western Ghats of Karnataka
PAMB 0175	Shivadiksha	Dr. K. Nagaraju	Response of Bioinoculants on Growth and Yield of Horsegram [ <i>Macrotyloma uniflorum</i> (Lam.) Verdc.]
PAMB 0176	T. N. Shwetha	Dr. R. N. Lakshmi pathi	Influence of microbial consortia and jeevamrutha on growth and yield of organically grown groundnut ( <i>Arachis hypogea</i> l.) under field conditions
PAMB 0177	L. Srinidhi	Dr. K. Nagaraju.	Influence of bioinoculants on growth and yield of Blackgram ( <i>Vigna mungo</i> L. Hepper) under field conditions
PAMB 0178	N. N. Sushma	Dr. N. N. Asha	Isolation and Characterization of Halophilic microorganisms from Sodic soils of Cauvery command area for Salt tolerance and Growth promotion in Cowpea ( <i>Vigna unguiculata</i> )
PAMB 0179	K. Yuvana	Dr. Suvarna, V. Chavannavar	Screening of efficient lactic acid (LA) bacterial isolates to develop <i>shrikhand</i> blended with honey

<b>Horticulture (Morning Session: 10.00 AM to 12.00 Noon)</b>			
<b>ID No.</b>	<b>Student Name</b>	<b>Major Advisor</b>	<b>Title of the Poster</b>
PAMB 0277	S. M. Ajay	Dr. Chandrappa	Influence of spacing and nutrition on growth, yield and quality of lettuce ( <i>Lactuca sativa</i> L.) under protected cultivation
PAMB 0278	B. S. Akhila	Dr. P. Venkatesha Murthy	<i>In vitro</i> regeneration studies of “Sweet orange” <i>Citrus sinensis</i> L.Osbeck
PAMB 0279	Akshata	Dr. M. Shalini	Effect of micronutrients on growth, yield and quality of cucumber [ <i>Cucumis sativus</i> L.] under protected cultivation
PAMB 0280	S. Ashika	Dr. B. G. Hanumantharaya	<i>In vitro</i> Regeneration of Avocado ( <i>Persea americana</i> Mill.)
PAMB 0281	S. Basana Gouda	Dr. K. S. Nirmala	Studies on induced mutations in <i>Zamioculcas zamiifolia</i> Engl. for novel plant architecture
PAMB 0282	A. J. Chaitra	Dr. A.P. Mallikarjuna Gowda	Influence of Bio-stimulants on growth, yield and quality of Chilli ( <i>Capsicum annum</i> L.)
PAMB 0283	S. N. Darshan	Dr. C. Suneetha	Evaluation of Cowpea ( <i>Vigna unguiculata</i> L.) genotypes for growth, yield and protein content for vegetable purpose
PAMB 0284	D. R. Karthik	Dr. R. Vasantha Kumari	Effect of spacing and fertilizer dose on growth and yield of Statice ( <i>Limonium sinnuatum</i> Mill.)
PAMB 0285	Mahesh, A. Vernekar	Dr. Kavita Kandpal	“Effect of sterilants on seed germination and survival in brinjal ( <i>Solanum melongena</i> L.) under <i>in vitro</i> condition”
PAMB 0286	S. Nagarjuna	Dr. G. Gopinath	Studies on ratooning in okra ( <i>Abelmoschus esculentus</i> L.)
PAMB 0287	Puli Vijaya Babu	Dr. Nagappa Desai	Evaluation of chilli ( <i>Capsicum annum</i> L.) genotypes for yield and quality traits
PAMB 0288	Rakesh Biswas	Dr. M. Thimmarayappa	Effect of different organic manures on growth, yield and quality of cabbage ( <i>Brassica oleracea</i> var. <i>capitata</i> L.)
PAMB 0289	Seema Basavaraj Tadasanavar	Dr. K. N. Srinivasappa	Influence of floral bud inducer on flower characters in Ylang-ylang ( <i>Cananga odorata</i> Hook. F and Thomas.)
PAMB 0290	Setty Baliya Mounika	Mr. M. Venkatesha	Effect of different organic manures on growth of Kalmegh ( <i>Andrographis paniculata</i> Nees.)
PAMB 0291	Tejashwini	Dr. A. Vidya	Effect of plant spacing and nutrient levels on growth and yield of red cabbage ( <i>Brassica oleracea</i> var. <i>capitata</i> f. <i>rubra</i> )
<b>Environmental Science (Morning Session: 10.00 AM to 12.00 Noon)</b>			
PAMB 0237	K. Chandrika	Dr. Rinku Verma	Effect of Paddy Biochar on Growth and Yield of Field Bean
PAMB 0238	G. M. Dhanush	Dr. D. C. Hanumanthappa	Performance of Fodders and Carbon Sequestration in Teak Based Agro-forestry System
PAMB 0239	S. Gagan	Dr. C. Nagarajiah	Design and Diagnosis Survey of Trees in Different Agroforestry System of Ramanagara Taluk
PAMB 0240	S. Kalai Vani Priya	Dr. A. S. Devakumar	Ecosystem Services Rendered by Avenue Trees in the Outer Peripheral Ring Road of Bangalore
PAMB 0241	H. R. Kavyashree	Dr. R. Krishnamurthy	Seasonal Variation of Chemical Properties and Heavy Metals Content in Groundwater

ID No.	Student Name	Major Advisor	Title of the Poster
PAMB 0242	Pratiksha Patil	Dr. C. Nagarajiah	Growth Performance of <i>Melia dubia</i> at Farmers Field in Bidar District
PAMB 0243	A. R. Ravi	Dr. M. Mahadeva Murthy	Growth Performance and Carbon Sequestration of Pongamia Germplasms
PAMB 0244	Sachin Jujin	Dr. S. Raghavendra,	Effect of Nutrients and Microbial Inoculants on Growth of Selected Tree Seedlings
PAMB 0245	H. B. Vikram Patil	Dr. R. Krishna Murthy	Assessment of Heavy Metals in Soil Due to Long Term Nutrient Management
<b>Soil Science and Agricultural Chemistry (Afternoon Session: 12.30 PM to 2.30 PM)</b>			
PAMB 0364	Bommireddy Mamatha	Dr. G. G. Kadalli	Effect of long term fertilization and manuring on nutritional quality of maize ( <i>Zea mays</i> L.)
PAMB 0365	Deepa	Dr. H. C. Prakasha	Effect of different types of composts on growth and yield of french bean ( <i>Phaseolus Vulgaris</i> L.)
PAMB 0366	Deepa Shettar	Dr. D.V .Naveen	Assessment of soil quality through minimum dataset in intense tomato growing soils in Chintamani taluk of Karnataka
PAMB 0367	Eranagouda Halikatti	Dr. B. Mamatha	Influence of soil and foliar application of sulphur and boron on soil properties, nutrient uptake and yield of soybean
PAMB 0368	G. K. Harikaran	Dr. S. Dharumarajan	Characterization of soils of Vemagal hobli, Kolar district, Karnataka
PAMB 0369	V. Lakshmi	Dr. C. T. Subbarayappa	Studies on soil and foliar application of zinc on growth and yield of cabbage ( <i>Brassica oleracea var. capitata</i> L.)
PAMB 0370	Laxmi Nagaravalli	Dr. J. Saralakumari	Effect of different organic manures on growth and yield of finger millet ( <i>Eleusine coracana</i> L.)
PAMB 0371	Nayaki Meenakshi	Dr. J. Sarala Kumari	Effect of foliar spray of nano zinc and boron on growth, yield of Anthurium grown in coco peat medium
PAMB 0372	M. Nivetha	Dr. K. S. Anil Kumar	Characterization and classification of major finger millet-growing soils of Karnataka
PAMB 0373	R. B. Pooja	Dr. C. T. Subbarayappa	Soil application of boron in STCR approach on growth and yield of maize ( <i>Zea mays</i> L.)
PAMB 0374	P. J. Rachitha	Dr. C. T. Subbarayappa	Studies on soil and foliar application of boron on growth and yield of cabbage ( <i>Brassica oleracea var. capitata</i> L.)
PAMB 0375	B. K. Rakshitha	Dr. S. Channakeshava	Effect of different sources, levels and methods of zinc application with bio inoculant on growth and yield of maize in Alfisol
PAMB 0376	Shalini	Dr. A. Sathish	Preparation and characterization of lake biomass compost enriched with different sources
PAMB 0377	B. Shantha Murthy	Dr. A. Sathish.	Effect of enriched urban compost and wastes on soil properties and productivity of maize ( <i>Zea mays</i> L.)
PAMB 0378	H. Suresh	Dr. B. G. Vasanthi	Effect of long term integrated nutrient management on soil quality under finger millet cropping system
PAMB 0379	Ziya Ul Huq	Dr. B. G. Vasanthi	Effect of nano-N and nano-Zn foliar fertilization on nitrogen use efficiency of finger millet under dryland condition.

<b>Soil Science and Agricultural Chemistry, College of Agriculture, Mandya</b>			
<b>ID No.</b>	<b>Student Name</b>	<b>Major Advisor</b>	<b>Title of the Poster</b>
PAMM 0023	D. Kavya	Dr. S. S. Prakash	Effect of Lime Application for Neutralizing Fertilizer Acidity on Productivity of Maize ( <i>Zea mays</i> L.) In <i>Alfisols</i> .
PAMM 0024	MaddelaTejaswini	Dr.T. Bhagyalakshmi	Growth and Yield of Black Gram ( <i>Vigna mungo</i> L.) As Influenced by Foliar Application of Water-Soluble Fertilizers (NPK) and Seed Treatment with Microbial Consortia
PAMM 0025	Nagesh	Dr. R. Suma	Evaluation of expired pharmaceutical micronutrients supplements enriched bio-formulations on growth and yield of Tomato ( <i>Solanum lycopersicum</i> L.)
PAMM 0026	Nitin C Tongali	Dr. K. R. Ashoka	Effect of Different Sources and Levels of Calcium on Growth and Yield of Tomato ( <i>Solanum lycopersicum</i> L.) in <i>Alfisols</i> .
PAMM 0027	Sharanagouda Yamanappagouda	Dr. M. A Ananthakumar	Effect of Split Application of Potassium on Rice Under Different Establishment Methods.
<b>Agronomy (Afternoon Session: 12.30 PM to 2.30 PM)</b>			
PAMB 0193	Akshatha	Dr. K. Pushpa	Performance of niger ( <i>Guizotia abyssinica</i> ) genotypes under different levels of nutrients and spacing
PAMB 0194	Amruta Chandrashekhar Mirji	Dr. C. Seenappa	Influence of nano urea on growth and yield of pigeonpea
PAMB 0195	Arundhati Nanasaheb Deshmukh	Dr. H. S. Latha	Effect of set furrow method of cultivation on moisture conservation and productivity of finger millet + pigeonpea (8:2) cropping system under rainfed condition
PAMB 0196	K. Asha Kiran	Dr. H. M. Jayadeva	Studies on influence of Nano nitrogen and phosphorus on growth and yield of maize ( <i>Zea mays</i> L.)
PAMB 0197	A. R. Devika	Dr. H. M. Atheekur Rehman	Evaluation of different pigeonpea based intercropping systems in <i>alfisols</i> for higher productivity
PAMB 0198	Devindrappa	Dr. P. Prakash	Influence of planting geometry and nutrient levels on growth and productivity of blackgram ( <i>Vigna mungo</i> L.)
PAMB 0199	B. M. Gurubasavaswamy	Dr. K. N. Geetha	Field evaluation of organic weed management methods in <i>Kharif</i> kodo millet ( <i>Paspalum scrobiculatum</i> L.)
PAMB 0200	A. N. Karthik	Dr. S. Kamala Bai	Evaluation of pre and early post-emergent herbicides in soybean ( <i>Glycine max</i> L. Merrill)
PAMB 0201	T. R. Likitha	Dr. M. R. Anand	Studies on influence of planting geometry and nutrient levels on growth and productivity of cowpea
PAMB 0202	Manjunath Shashikant Melavanki	Dr. B. Boraiah	Performance of Teff ( <i>Eragrostis tef</i> [Zucc.] Trotter) under different planting geometry and nutrient management
PAMB 0204	N. G. Pritam	Dr Gangadhar Eswar Rao	Effect of different organic sources of nutrients on growth and yield of grain amaranth ( <i>Amaranthus hypochondriacus</i> L.)
PAMB 0205	M. Raghuveer	Dr Gangadhar Eswar Rao	Studies on weed dynamics in hybrid maize ( <i>Zea mays</i> L.) under long term fertilizer experiment
PAMB 0206	S. N. Shreenidhi	Dr. V. Venkatachalapathi	Studies on foliar nutrition of growth enhancer on growth and productivity of maize ( <i>Zea mays</i> L.)
PAMB 0207	Suma, S. Huchchannavar	Dr. D. C. Hanumanthappa	Sensor based irrigation and nutrient management through nano fertilizers in aerobic rice ( <i>Oryza sativa</i> L.)

<b>ID No.</b>	<b>Student Name</b>	<b>Major Advisor</b>	<b>Title of the Poster</b>
PAMB 0208	Suraj Achari	Dr. B. S. Lalitha	Effect of crop geometry and nutrient levels on growth and productivity of greengram ( <i>Vigna radiata</i> L.)
PAMB 0209	Suram Likhita Reddy	Dr. K. N. Kalyana Murthy	Response of promising genotypes of grain amaranth ( <i>Amaranthus hypochondriacus</i> L.) to different levels of fertilizers.
PAMB 0210	H. R. Usha	Dr. G. M. Sujith	Sensor based irrigation and nano-nutrient Management in groundnut ( <i>Arachis hypogaea</i> L.)
PAMB 0211	Vattem Sandeep	Dr. R. Jayaramaiah	Influence of planting geometry and nutrient levels on growth and productivity of field bean ( <i>Dolichos lablab</i> L.)
PAMB 0212	P. Zainuddin Khan	Dr. K. Pushpa	Optimization of spacing and nutrient levels in sesame genotypes ( <i>Sesamum indicum</i> L.)
<b>Agronomy (College of Agriculture, Mandya)</b>			
PAMM 0006	Aishwarya Chandrashekhar Roogi	Dr. S. B. Yogananda	Effect of organic mulches on growth and yield of maize ( <i>Zea mays</i> L.)
PAMM 0007	Krishna Hanumantappa Ovikoppad	Dr. G. R. Denesh	Effect of nano urea on growth and yield of transplanted rice ( <i>Oryza sativa</i> L.) in Cauvery Command area of Karnataka
PAMM 0008	G. D. Nisarga	Dr. P. Thimmegowda	Calibration and validation of CERES maize model for maize hybrid under varied growing environments in Southern Dry Zone of Karnataka
PAMM 0009	D. V. Praveenkumar	Dr. P. S. Fathima	Effect of expired pharmaceutical micronutrient supplements enriched bioformulations on growth and yield of Maize ( <i>Zea mays</i> L.)
PAMM 0010	Sangamesh Hampi	Dr. S. B. Yogananda	Effect of different methods and concentrations of nano zinc application on growth and yield of baby corn ( <i>Zea mays</i> L.)
PAMM 0011	VuchulaKrupaBindu	Dr. P. S. Fathima	Effect of pre-emergence herbicides on growth and yield of Direct seeded rice ( <i>Oryza sativa</i> L.)
PAMM 0012	Yashvanth T	Dr. B. G. Shekara	Studies on efficacy of pre and post emergent herbicides for weed management in maize ( <i>Zea mays</i> L.)



# PG Science Week 2022

17<sup>th</sup> to 20<sup>th</sup> August 2022

Schedule of Poster Presentation for Masters' students  
Venue: North Block Foyer and Lobby  
11.00 AM onwards



Day – II

Thursday: 18<sup>th</sup> August 2022

Crop Improvement – Genetics and Plant Breeding; Seed Science & Technology ; Crop Physiology; Plant Biochemistry; Plant Biotechnology; Bioinformatics			
Genetics and Plant Breeding (Morning Session: 11.00 AM to 1.00 PM)			
ID No.	Student Name	Major Advisor	Title of the Poster
PAMB 0260	Aniket Suryavanshi	Dr. S. Ramesh	Grain yield potential of MAS-derived LWD resistant seed parent (of UASB-bred hybrid) and its hybrid combinations in maize ( <i>Zea mays</i> L.)
PAMB 0261	Bidwan Rath	Dr. A. Mohan Rao	Combining ability of exotic and indigenous parental lines for responses to leaf curl virus disease and anthracnose in chilli ( <i>Capsicum annuum</i> L.)
PAMB 0262	Dande Jyoshna	Dr. T. M. Ramanappa	Identification of high-yielding Sweet corn ( <i>Zea mays</i> var. <i>saccharata</i> ) inbred lines
PAMB 0263	D. S. Divya	Dr. T. E. Nagaraja	Genetic evaluation of Kodo Millet [ <i>Paspalum scrobiculatum</i> (L.)] germplasm lines for yield and its attributing traits
PAMB 0264	S. Hemalatha	Dr. R. Nandini	Determination of LD <sub>50</sub> of Ethyl methane sulphonate to induce mutations in Niger ( <i>Guizotia abyssinica</i> )
PAMB 0265	N. Karthik	Dr. M. S. Uma	Characterization of maintainer and restorer lines for quantitative traits in sunflower ( <i>Helianthus annuus</i> L.)
PAMB 0266	Mounachari	Dr. J. Shanthala	Performance stability of blackgram [ <i>Vigna mungo</i> (L.) Hepper] genotypes selected based on grain yield
PAMB 0267	Mubarak, A. Sali	Dr. T. V. Krishna	Assessment of trait-specific accessions in cowpea [ <i>Vigna unguiculata</i> (L.) W.] germplasm
PAMB 0268	Mukkamalla Ramteja Reddy	Dr. N. Marappa	Identification of superior F <sub>6</sub> progenies for Late Leaf Spot (LLS), pod yield and its component traits in five crosses of groundnut ( <i>Arachis hypogea</i> L.)
PAMB 0269	V. Prashantha	Dr. A. Mohan Rao	Identification of heterotic hybrids involving exotic parents in chilli ( <i>Capsicum annuum</i> L.)
PAMB 0270	B. P. Premika	Dr. P. Venkataravana	Adaptability of TMV-2 type Groundnut Advanced Breeding Lines
PAMB 0271	P. S. Sahana	Dr. T. Onkarappa	Breeding potential of soybean [ <i>Glycine max</i> (L.) Merrill] crosses based on mean and response to selection
PAMB 0272	Satish Hosakoti	Dr. S. Ramesh	Predicting breeding potential of dolichos bean ( <i>Lablab purpureus</i> L.) crosses based on transgressive segregation index and expected genetic gain
PAMB 0273	K. M. Shirisha	Dr. K. Madhusudan	Reciprocal cross differences for breeding potential in chilli ( <i>Capsicum annuum</i> L.)
PAMB 0274	Shraddanjali Narasannavar	Dr. K. S. Shashidhara	Genetic variability among Finger Millet ( <i>Eleusine coracana</i> L.) germplasm accessions for grain yield and its component traits

ID No.	Student Name	Major Advisor	Title of the Poster
PAMB 0275	G. S. Sinchana Kashyap	Dr. H.C. Lohithaswa	Identification of sources of resistance and validation of SSR markers linked to Pigeonpea sterility mosaic disease in Pigeonpea ( <i>Cajanus cajan</i> (L.) Millspaugh)
PAMB 0276	Vancha Vineetha	Dr. M. R. Krishnappa	Comparison of Predicted Genetic Gain and Heritability with Realized Genetic Gain and Heritability in two crosses of Forage Cowpea ( <i>Vigna unguiculata</i> . (L) Walp.)
<b>Genetics and Plant Breeding (College of Agriculture, Mandya)</b>			
PAMM 0013	Prasad Shivasharanappa Gundagi	Dr. C. A. Deepak	Introgression of bacterial blight resistant genes into KCP-1 rice variety by using SSR markers
PAMM 0014	Preeti Kamble	Dr. H. B. Mahesh	Quantitative analysis of calcium and phytic acid in finger millet ( <i>Eleusine coracana</i> ssp. <i>coracana</i> )
PAMM 0015	Soumyanetra Saha	Dr. P. Mahadevu	Confirmation and Validation of linked SSR markers for Sorghum downy mildew and Turcicum leaf blight in Maize ( <i>Zea mays</i> L.)
PAMM 0016	Vinayaka N Swamy	Dr. G. Somu	Stability Analysis of New Hybrids for Yield and Associated Traits in Sorghum [ <i>Sorghum bicolor</i> (Linn.) Moench]
PAMM 0017	C. R. Yashwanth	Dr. H. B. Mahesh	Evaluation and gene mapping for glycemic index in landraces of rice ( <i>Oryza sativa</i> L.)
<b>Seed Science &amp; Technology (Morning Session: 11.00 AM to 1.00 PM)</b>			
PAMB 0336	S. S. Bharath	Dr. N. Nethra	Metabolite profiling in contrasting genotypes of soybean [ <i>Glycine max</i> (L.) Merr.] during deterioration
PAMB 0337	G. H. Harshitha	Dr. P. Venkappa	Studies on sensor based irrigation and nano fertilizers on seed yield and quality of rice bean ( <i>Vigna umbellata</i> Thunb.)
PAMB 0338	S. R. Harshitha	Dr. T. M. Ramanappa	Studies on the influence of Provenance on Synchronization of flowering, Seed setting, Seed yield and Quality of Sunflower Hybrid KBSH -78
PAMB 0339	Janhavi	Dr. Rame Gowda	Seed Priming Techniques to Enhance Germination and Early Seedling Vigor Traits in Tomato ( <i>Solanum lycopersicum</i> L.)
PAMB 0341	Kanapartha Bhavya	Dr. N. Nethra	Competitive interspersed staminate flowers in females: A problem in hybrid seed production of castor
PAMB 0342	Laxmi Dundappa Chougala	Dr. Parashivamurthy	Studies on seed invigoration to enhance pre-sowing qualities and seedling traits in sweet pepper ( <i>Capsicum annuum</i> L.)
PAMB 0343	V. Meghana	Dr. R. Siddaraju	Screening of traditional rice ( <i>Oryza sativa</i> L.) varieties for growth, seed yield and quality under organic seed production
PAMB 0344	Moulasab Jabbarasab Bagawan	Dr. K. Vishwanath	Effect of seed invigoration methods on turfgrass seed quality and establishment
PAMB 0345	E. Nitin	Dr. Basavaraja, B.	Studies on Seed Quality Enhancement Techniques in Bitter gourd ( <i>Momordica charantia</i> L.)
PAMB 0346	Prasankumar, B. Guruvannavar	Dr. S. N. Vasudevan	Studies on the effect of sowing windows on seed yield and quality of chia ( <i>Salvia hispanica</i> L.)
PAMB 0347	H. N. Rakshitha	Dr. Parashivamurthy	Influence of seed priming techniques for enhancing seed quality in sunflower ( <i>Helianthus annuus</i> L.)
PAMB 0348	N. R. Thanusha	Dr. K. Vishwanath	Influence of seed enhancement techniques on seed quality and microgreen yield

ID No.	Student Name	Major Advisor	Title of the Poster
PAMB 0349	C. P. Theertha	Dr. R. Siddaraju	Impact of entomopathogens and inert dust seed treatment on insect pests and seed quality of cowpea ( <i>Vigna unguiculata</i> L.) during storage
PAMB 0350	K. V. Uday	Dr. S. N. Vasudevan	Studies on seed testing protocol in Chia ( <i>Salvia hispanica</i> L.)
PAMB 0351	V. Zaheda Banu	Dr. Rame Gowda	Nano priming to enhance pre-sowing seed quality in Groundnut ( <i>Arachis hypogea</i> L.)
<b>Crop Physiology (Afternoon Session: 1.45 PM to 3.45 PM)</b>			
PAMB 0224	Abhishek Hirewodeyar	Dr. Savitha Madappa	Relevance of starch hydrolysis in regulating leaf water status as affected by 1-DNJ
PAMB 0225	M. Adarsh Kumar	Dr. Prakash Koler	Influence of acquired tolerance in improving productivity of cowpea genotypes under high temperature stress
PAMB 0226	Baswaraj	Dr. A. G. Shankar	Nano urea: Impact on germination and growth in finger millet
PAMB 0227	K. Bhrundha	Dr. Bhausahab Tambat	Physiological and Molecular characterization of Arabidopsis mutants for combined drought and heat stress responses
PAMB 0228	M. P. Chaitanya	Dr. M. S. Sheshshayee	Comparative omics for identifying candidate metabolites for drought tolerance in rice
PAMB 0229	B. S. Chaithra	Dr. Y. A. Nanja Reddy	Effect of source size on yield attributing traits in finger millet
PAMB 0230	K. T. Jayalakshmi	Dr. R.H. Laxman	Phenotyping eggplant wild relatives, landraces and Cultivars for deficit moisture stress tolerance
PAMB 0231	J. Logeshwaran	Dr. K. S. Shivashankara	Understanding the diversity in C:N ratios in regular and irregular bearing mango varieties
PAMB 0232	Madhurya Ray	Dr. B. Mohan Raju	Optimization of Nutrients Solution and Spray Schedule for Aeroponically grown Ashwagandha
PAMB 0233	G. K. Manoj	Dr. K. V. Shivakumar	Influence of root traits on sustained biomass productivity of cowpea under drought stress
PAMB 0234	J. Meghana	Dr. B. Mohan Raju	Characterization of Doubled Haploid rice lines for pyramided drought adaptive traits
PAMB 0235	S. Shridhar	Dr. N. Nataraja Karaba	Expression of a few genes associated with bud break in mulberry
PAMB 0236	A. N. Spoorthi	Dr. M. S. Sheshshayee	Relationship between carbon and nitrogen assimilation in rice genotypes differing in grain protein content
<b>Plant Biochemistry (Afternoon Session: 1.45 PM to 3.45 PM)</b>			
PAMB 0292	P. M. Aruna	Dr. Mohan Chavan	Study on effect of microbial metabolites against plant fungal pathogens
PAMB 0293	Ayantika Ghosh	Dr. P. S. Benherlal	Biochemical studies on drought induced cell wall modifications and constituent secondary metabolites in contrasting inbred lines of Maize
PAMB 0294	Swati	Dr. Veena S. Anil	Compost tea induced biomass and yield enhancement in organic cultivation of Groundnut ( <i>Arachis hypogaea</i> L.)
<b>Plant Biotechnology (Afternoon Session: 1.45 PM to 3.45 PM)</b>			
PAMB 0295	Bindu	Dr. S. Shyamamma	Morphological and molecular screening of local cucumber ( <i>Cucumis sativus</i> L.) genotypes for fruit flesh thickness based on candidate gene markers
PAMB 0296	L. Brunda	Dr. T. M. Ningaraju	Expression and characterization of <i>lipase</i> gene of <i>Pseudomonas fluorescence</i> in <i>Pichia pastoris</i>



ID No.	Student Name	Major Advisor	Title of the Poster
PAMB 0297	B. N. Chaitrashree	Dr. K. M. Harinikumar	Genetic evaluation and assessment of Sweet Sorghum ( <i>Sorghum bicolor</i> L.) genotypes for Bioethanol production using SSR markers
PAMB 0298	Challa Charitha	Dr. P. S. Benherlal	Mass Spectrometric Characterization of Momilactone In Paddy
PAMB 0299	S. R. Darshitha,	Dr. K. M. Harinikumar	Effect of plant extracts on postharvest pathogens in guava ( <i>Psidium guajava</i> ) and pomegranate ( <i>Punica granatum</i> )
PAMB 0300	N. Deekshitha	Dr. Anitha Peter	<i>In planta</i> transformation of chickpea ( <i>Cicer arietinum</i> L.) with green fluorescent protein (GFP) using plant binary vector
PAMB 0301	Devaraja	Dr. B. T. Krishnaprasad	<i>In-vitro</i> production and <i>In-silico</i> analysis of antiviral secondary metabolite from Parijatha ( <i>Nyctanthes arbor-tristis</i> )
PAMB 0302	Eddula Bharathi	Dr. Mohan Chavan	Evaluation of green synthesised ultra-fine bio-stimulants in different formulations on various crops
PAMB 0303	Ghanwat Pratiksha Shivnarayan	Dr. Veena S. Anil	Phytosynthesized silver nanoparticles induce disease resistance and yield enhancement in groundnut: Detection of SW-AgNPs in groundnut plant and soil
PAMB 0304	B. N. Harish	Dr. S. N. Nagesha	Molecular characterization of Anti-fungal gene from <i>Bacillus Subtilis</i> against plant fungal pathogens
PAMB 0305	D. M. Hithashree	Dr. B. N. Ramesh	Molecular studies on prospecting antimicrobial peptides from leaf weaver ant <i>Oecophylla smaragdina</i>
PAMB 0306	T. L. Mahadesh,	Dr. N. Nagesha	Transformation and evaluation of antifungal genes against turcicum leaf blight of maize
PAMB 0307	Mohammad Imran Kumasagi	Dr. N. Nagesha	Detection and characterization of important viruses infecting Banana in Karnataka
PAMB 0308	Mohammed Shahid	Dr. Anitha Peter	<i>In planta</i> transformation of Chilli ( <i>Capsicum annum</i> L.) with green fluorescent protein (GFP) using plant binary vector
PAMB 0309	P. A. Niveditha	Dr. B. N. Ramesh	Antimicrobial peptides in post harvest management of fruits
PAMB 0310	Poojitha	Dr. K. M. Harinikumar	Development of MYMV resistance in greengram [ <i>Vigna radiata</i> (L.) Wilczek] using Bulk Segregant Analysis
PAMB 0311	G. K. Rahul	Dr. P. Bhavani	Study On Transferability Of Ssr Markers From Finger Millet To Browntop Millet ( <i>Urochloa Ramosa</i> L.)
PAMB 0312	T. Sahana	Dr. N. Nagesha	Cloning and expression of 2-phenyl ethanol gene from Frangipani ( <i>Plumeria rubra</i> ) in yeast
PAMB 0313	P. Sathya Seelan	Dr. B. T. Krishnaprasad	Mungbean yellow mosaic virus (MYMV) detection and cloning monomers of MYMV genome
PAMB 0314	Shweta Patil	Dr. S. Shyamamma	Molecular diversity and GC-MS analysis of local bitter gourd ( <i>Momordica charantia</i> L.) accessions for phytochemical variations
PAMB 0315	Sunil Koujalagi	Dr. Veena S. Anil	Upscaling of phytosynthesized silver nanoparticles-their effect on cowpea production
PAMB 0316	Sunita	Dr. S. N. Nagesha	Studies on chilli host factors involved in chilli leaf curl virus resistance

<b>ID No.</b>	<b>Student Name</b>	<b>Major Advisor</b>	<b>Title of the Poster</b>
PAMB 0317	M. Swathi	Dr. S. Shyamamma	Comparative evaluation of Black turmeric ( <i>Curcuma caesia</i> - Roxb.) accessions for their biochemical composition, antioxidant potential and molecular profiling
PAMB 0318	Tathagata Chanda	Dr. P. Bhavani	Studies On Callus Induction Potential In Paddy Varieties ( <i>Oryza Sativa L. Indica</i> )
PAMB 0319	Vasani Foram Paresh	Dr. P. Bhavani	Study Of Variation In Phytosterol In Selected Paddy ( <i>Oryza Sativa L.</i> ) Genotypes
PAMB 0320	Yamini Chaudhary	Dr. T. M. Ningaraju	Expression and characterization of <i>lipase</i> gene of <i>Bacillus subtilis</i> in <i>Pichia pastoris</i>
<b>Bioinformatics (Afternoon Session: 1.45 PM to 3.45 PM)</b>			
PAMB 0218	Charith, R.	Dr. B. N. Ramesh	Molecular Docking studies on interactions of Anti-microbial peptides with Bacterial targets.
PAMB 0219	Nagaraj	Dr. Mohan Chavan	<i>In-silico</i> mining of genes and pathways governing vegetability in soybean [ <i>Glycine max</i> (M.)]
PAMB 0220	Prajwal Biradar	Dr. B.T. Krishnaprasad	Bioinformatics Analysis of Flowering and Tuberization Genes in Potato
PAMB 0221	D. Rachana	Dr. S. N. Nagesha	<i>In silico</i> Molecular analysis and 3D modeling of Spike glycoprotein of SARS-CoV2 (COVID19) to evaluate the target region for plant-based vaccines
PAMB 0222	H. S. Sowmya	Dr. T. M. Ningaraju	Computational methods to identify bioactive phytochemicals of meadow saffron ( <i>Colchicum autumnale</i> L.) for <i>Rheumatoid arthritis</i> .
PAMB 0223	N. U. Vinod	Dr. Jitendra Kumar	Extensive Modeling of 14 $\alpha$ -Demethylase Cytochrome P450 (CYP51): A Key Enzyme in Plant Pro-Vitamin D3 (Sterol) Biosynthesis



# PG Science Week 2022

17<sup>th</sup> to 20<sup>th</sup> August 2022

Schedule of Poster Presentation for Masters' students

Venue: North Block Foyer and Lobby

11.00 AM onwards



Day – III

Friday; 19<sup>th</sup> August 2022

<b>Crop Protection – Plant Pathology; Agril. Entomology; Sericulture; Apiculture</b>			
<b>Plant Pathology (Morning Session: 11.00 AM to 1.00 PM)</b>			
<b>ID No.</b>	<b>Student Name</b>	<b>Major Advisor</b>	<b>Title of the Poster</b>
PAMB 0321	H. J. Abhishek	Dr. B. Manjunath	Management of chilli leaf curl virus through integrated approach
PAMB 0322	M. Akshatha	Dr. M. Mahesh	<i>In vitro</i> evaluation of fungicides against <i>Alternaria solani</i> (Ellis and Martin) Jones and Grant causing early blight of Tomato
PAMB 0323	J. H. Ashwini	Dr. C. R. Jahir Basha	Screening of potential endophytes against major plant pathogens infecting different crops
PAMB 0324	Avinash Phulekar	Dr. N. Nagaraju	Prospecting endophytes associated with tomato for the potential activity against vector <i>Bemisia tabaci</i> causing tomato leaf curl virus disease
PAMB 0325	Divyashree	Dr. C. P. Manjula	<i>In-vitro</i> and field evaluation of new fungicides for management of <i>Alternaria</i> leaf spot in sunflower
PAMB 0326	Hanumanth Koravar	Smt. H. A. Prameela	Studies on host range of bean common mosaic virus infecting french bean ( <i>Phaseolus vulgaris</i> L.)
PAMB 0327	N. Kavya	Dr. M. K. Prasanna Kumar	Characterization of novel cell death effectors of <i>R. solani</i> kuhn. And their target host molecules involved in inducing defence response in rice
PAMB 0328	Mansi Mishra	Dr. B. S. Chethana	Interaction studies of <i>Rhizoctonia solani</i> Kuhn. causing sheath blight of rice
PAMB 0329	Medikurthi Sailaja	Dr. H. K. Ramappa	Studies on <i>Rhizoctonia bataticola</i> (Taub.) Butler inciting dry root rot disease in Pigeonpea
PAMB 0330	Nidhi Akkin	Dr. B. S. Chethana	Etiology and diversity of sheath rot fungal pathogens of rice
PAMB 0331	C. H. Sai Bhavana	Dr. K. B. Palanna	Characterization and assessment of mating type of <i>Pyricularia setariae</i> causing leaf blast on foxtail millet
PAMB 0333	M. Varsha	Dr. T. R. Kavitha	Bio-Management of Root-Knot Nematode ( <i>Meloidogyne enterolobii</i> ) Infesting Guava
PAMB 0334	M. Yatish Kumar	Dr. Y. M. Somasekhara	Studies on grey blight of coconut caused by <i>Pestalotiopsis palmarum</i> (Cooke) Steyaert.
PAMB 0335	Yogesh Bastwade	Dr. V. Venkataravanappa	Virus Disease Incidence on Gladiolus, Tuberose and Anthurium crops in different districts of Karnataka
<b>Plant Pathology, College of Agriculture, Mandya</b>			
PAMM 0018	K. S. Ashwini	Dr. N. Kiran Kumar	Screening of Rice Landraces and Popular Cultivars for Resistance to Sheath Blight Caused by <i>Rhizoctonia solani</i> Kuhn

ID No.	Student Name	Major Advisor	Title of the Poster
PAMM 0019	Maruthi H Patil	Dr. H. R. Raveendra	<i>In vitro</i> Evaluation of Botanicals Against <i>Sclerotium rolfsii</i> Sacc. Causing Foot Rot of Finger Millet
PAMM 0020	M. Monisha	Dr. N. S. Pankaja	Screening of the Maize Inbred Lines and Hybrids for Resistance Against <i>Bipolaris maydis</i>
PAMM 0021	Narsing Laxmi Prasanna	Dr. Venkatesh	Survey on Mungbean Yellow Mosaic Virus Disease (MYMVD) incidence in different districts of Southern Karnataka
PAMM 0022	Rohini	Dr. V. B. Sanath Kumar	Evaluation of fungicides and bioagent against <i>Bipolaris</i> spp. causing Leaf blight disease in Browntop millet
<b>Agril. Entomology (Morning Session: 11.00 AM to 1.00 PM)</b>			
PAMB 0126	Abhishek, D. Katteppanavar	Dr. Mohan, I. Naik	Evaluation of sex pheromone lures of diamondback moth ( <i>Plutella xylostella</i> ) (L.) (Lepidoptera: Plutellidae) as a tool for monitoring larval infestations in cabbage
PAMB 0127	V. S. Chinnu	Dr. Vidya Mulimani	Survey for aphid species in Eastern Dry Zone of Karnataka
PAMB 0128	M. N. Divya	Dr. C. Manja Naik	Effectiveness of insecticides, botanicals and entomopathogens against rice weevil, <i>Sitophilus oryzae</i> (L.) (Coleoptera: Curculionidae) on hybrid rice seeds during storage
PAMB 0129	C. M. Gagana	Dr. C. Chinnamade Gowda	Temperature dependent development of <i>Tetranychus kanzawai</i> Kishida (Acari: Tetranychidae) on selected host plants
PAMB 0130	Jyothi, B. Managundi	Dr. K. Murali Mohan	Gut microbial diversity of <i>Spodoptera litura</i> (Fabricius) (Lepidoptera: Noctuidae)
PAMB 0131	S. G. Jyoti	Dr. C. Manja Naik	Management of soybean [ <i>Glycine max</i> (L.) Merrill] defoliator, <i>Spodoptera litura</i> (fab.) (Noctuidae: Lepidoptera)
PAMB 0132	B. N. Meghana	Dr. Prabhu C. Ganiger	Faunistic studies on bee-flies of anthracinae (Bombyliidae: Diptera) of Southern Karnataka
PAMB 0133	K. C. Nitesh	Dr. N. Srinivasa	Relative toxicity of selected acaricides to red spider mite, <i>Tetranychus truncatus</i> (Acari: Tetranychidae) infesting vegetable amaranth
PAMB 0134	G. N. Pratheek	Dr. C. Manja Naik	Population dynamics of major sucking pest-complex in tomato, <i>Solanum lycopersicum</i> L.
PAMB 0135	N. V. Raghunandan	Dr. R. Manjunatha	Prevalence of <i>Melanagromyza</i> sp. (Diptera: Agromyzidae) infesting taproots of carrot ( <i>Daucus carota</i> L.)
PAMB 0136	S. M. Ranjitha	Dr. G. Keshavareddy	Effect of different traps on fruit fly trapping efficiency in custard apple ecosystem.
PAMB 0137	Reddi Gowrisankar	Dr. N. Sumithamma	Studies on the biology and substrate preference of the Burrowing Cockroach, <i>Pycnoscelus surinamensis</i> (Blaberidae.: Blattodea)
PAMB 0138	Sangeeta Dash	Dr. C. Jemla Naik	Cloning of Yellow Gene of the Mango fruit fly, <i>Bactro ceradorsalis</i> (Hendel) and <i>In Vitro</i> Restriction Analysis of Different Single Guide RNAs (sgRNAs)

<b>ID No.</b>	<b>Student Name</b>	<b>Major Advisor</b>	<b>Title of the Poster</b>
PAMB 0139	H. T. Shambhavi	Dr. K. M. Srinivas Reddy	Screening of selected castor genotypes for resistance against sucking pests and defoliators
PAMB 0140	N. Shreya,	Dr. Vidya Mulimani	Comparison of two different light traps in an organic farming system
PAMB 0141	Varalu Sarita Babu	Dr. M. Thippaiah	Impact of different hosts on gut microbial diversity of Fall armyworm, <i>Spodoptera frugiperda</i> (J.E. Smith) (Lepidoptera: Noctuidae)
<b>Agricultural Entomology, College of Agriculture, Mandya</b>			
PAMM 0001	K. V Bhandavi	Dr. G. Sugeetha	Influence of Biochemical Parameters on The Infestation of Corn Leaf Aphids on Maize Hybrids
PAMM 0002	S. Charan	Dr. B. S. Basavaraju	Management of Cabbage Leaf Webber, <i>Crociodolomia</i> Sp. Through New Insecticidal Molecules
PAMM 0003	G. N. Monica	Dr. L. Vijay Kumar	Incidence Pattern of Brown Planthopper on Rice at Different Dates of Transplanting
PAMM 0004	Parisapogu Ashish Kamal	Dr. Shivaray Navi	Influence of Spacing and Nitrogen Levels on Incidence of Pink Bollworm, <i>Pectinophora gossypiella</i> (Saunders) In Cotton
PAMM 0005	R. Ranjini	Dr. L. Vijay Kumar	Biochemical Basis of Resistance In Land Races of Rice Against Hispa Beetle, <i>Dicladispa armigera</i> (Olivier)
<b>Sericulture (Morning Session: 11.00 AM to 1.00 PM)</b>			
PAMB 0352	Ashish, S. Karur	Dr. C. Doreswamy	Performance of Bivoltine Seed Crop on Graded Level of Nutrients in Tree Mulberry
PAMB 0353	B. M. Bharath Kumar	Dr. R. Narayana Reddy	Effect of Foliar Application of Different Volumes of Nano Nitrogen on Growth and Yield of Mulberry
PAMB 0354	K. B. Bharath	Dr. K. S. Vinoda	Effect of Different Bioagents on Root-Knot Nematode Population in Mulberry
PAMB 0355	K. M. Lohithashwa	Dr. Chikkalingaiah	Propagation and Growth Performance of Elite Mulberry Hybrids at Different Growth Intervals
PAMB 0356	G. M. Meghana	Dr. S. Chandrashekhar	Effect of Different Animal Based Organic Manure on Growth of Mulberry
PAMB 0357	Naveenchandrareddy	Dr. Ramakrishna Naika	Survey on the Incidence of Fungal Root Rot in Major Mulberry Growing Districts of Southern Karnataka
PAMB 0359	Prakash Hariwal	Dr. Fatima Sadatulla	Performance of Mulberry Saplings as Influenced by Different Proportions of Vermicompost
PAMB 0360	H. Ranjitha Bai	Dr. Raje Gowda	Production and Characterization of Mulberry Shoot Biochar
PAMB 0361	N. Sandhya	Dr. N. Amarnatha	Studies on Residual Effect of Pesticides on Biochemical and Physiological Parameters in the Haemolymph of Silkworm, <i>Bombyx mori</i> L.
PAMB 0362	G. H. Shruthi	Dr. Manjunath Gowda	Preliminary Evaluation of Thermotolerant Bivoltine Silkworm Breeds Under <i>Beauveria bassiana</i> Infection for Oxidative Stress Response
PAMB 0363	H. Sithara	Dr. Fatima Sadatulla	Safety Period for Silkworm ( <i>Bombyx mori</i> L.) with Insecticides Against Mulberry Thrips

ID No.	Student Name	Major Advisor	Title of the Poster
<b>Apiculture (Morning Session: 11.00 AM to 1.00 PM)</b>			
PAMB 0213	A. K. Bharath Kumar	Dr. K. S. Jagadish	How do <i>Apis dorsata</i> Foragers Communicate the Direction of a Feeder after Sunset?
PAMB 0214	R. Kavya	Dr. K. S. Jagadish	Species Diversity and Dominance Indices for Insect Floral Visitors of Onion ( <i>Allium cepa</i> L.)
PAMB 0215	Nagabhushana Reddy	Dr. G. Eswarappa	Floral Architecture of Dragon Fruit, <i>Hylocereus</i> species (Fam. Cactaceae)
PAMB 0216	C. K. Nandeeshkumar	Dr. G. Eswarappa	Characterization of Floral Diversity for Stingless Bees, <i>Tetragonula iridipennis</i> Smith in Selected Urban and Peri-Urban Ecosystems of Bengaluru
PAMB 0217	H. S. Venu	Dr. A. N. Shylesha	Molecular Characterization and <i>Cry</i> Gene Profiling of <i>Bacillus thuringiensis</i> (NBAIR-Bt Ga) strain



## PG Science Week 2022

17<sup>th</sup> to 20<sup>th</sup> August 2022



**Schedule of Poster Presentation for Masters' students**  
**Venue: North Block Foyer and Lobby**  
**11.00 AM onwards**

**Day – III**  
**Friday; 19<sup>th</sup> August 2022**

<b>Social Sciences –MBA (ABM)</b>			
<b>MBA (ABM) (Afternoon Session: 1.45 PM to 3.45 PM)</b>			
<b>ID No.</b>	<b>Student Name</b>	<b>Major Advisor</b>	<b>Title of the Poster</b>
MBAM 0001	N. K. Abhiram	Dr. H. Loksha	Production and Export Performance of Cardamom in India
MBAM 0002	R. G. Akash	Dr. G. Basavaraj	An Analysis on Business Performance of Large Sized Adivasi Multi-purpose Co-operative Societies (LAMPS) in Kodagu District of Karnataka
MBAM 0003	Ammireddy Durgaprasad Reddy	Dr. Mahin Sharif	Has COVID-19 Influenced the Consumption of Dry Fruits and Nuts in Metropolitan Cities?
MBAM 0004	Anand Gopal Hedge	Dr. M. S. Ganapathy	Growth and Instability Analysis of Area, Production and Productivity of Pineapple in Uttara Kannada District
MBAM 0005	A. Aruna Shiva	Dr. Mamatha Girish	Consumer Buying Behaviour of Fruits and Vegetables from Organized Retail Formats in Bengaluru City
MBAM 0006	Bukkana Poojitha	Dr. M. S. Ganapathy	Growth and Instability Analysis of Area, Production and Productivity of Turmeric in the Guntur district of Andhra Pradesh
MBAM 0007	L. Chandan	Dr. Jagannath Olekar	Supply Chain Management of Onion in Chitradurga District of Karnataka State
MBAM 0008	C. J. Chandana	Dr. M. T. Lakshminarayan	SWOC Analysis of Tomato Cultivation
MBAM 0009	M. Charan Raj	Dr. C. Narayanaswamy	Study of Meat Consumption Pattern in Bengaluru Rural District
MBAM 0010	N. Deekshith	Dr. B. Krishnamurthy	Socio-Economic Profile of Dragon Fruit Growers in Southern Karnataka
MBAM 0011	P. Devi	Dr. M. N. Venkataramana	Growth Performance of Potato Crop in Hassan District and Consumer Preference for Value Added Products of Potato
MBAM 0012	M. Eshwar	Dr. Siddayya	An Analysis of Marketing of Mushroom in Bengaluru District of Karnataka
MBAM 0013	Kiran Kotyal	Dr. S. C. Ramesh Kumar	Role of soil information in Udigala Horticulture Farmers Producers Company Limited (HFPCL) in Chamarajanagar District of Karnataka
MBAM 0014	Kumba Sirisha Rani	Dr. Y. N. Shivalingaiah	Farmer's Awareness on Water Soluble and Specialty Fertilizers and their Constraints – A Study in Karnataka.

<b>ID No.</b>	<b>Student Name</b>	<b>Major Advisor</b>	<b>Title of the Poster</b>
MBAM 0015	D. Harish	Dr. S.V. Suresha	Consumer Preference of Milk and Milk Products in Bangalore Districts
MBAM 0016	S. S. Liju	Dr. Siddayya	Factors Influencing Purchase of Indoor Plants in Thrissur District, Kerala
MBAM 0017	Mohana Vijay Kamal Mada	Dr. C. M. Savitha	Mapping of Value Chain in Mango Bar in Kakinada District of Andhra Pradesh
MBAM 0018	M. Manoj Kumar	Dr. K. Shivaramu	Entrepreneurial Behaviour of Coconut Growers in Tumakuru District of Karnataka
MBAM 0019	Nidhi Kumari	Dr. C. P. Gracy	A Study on Factors Influencing Purchase of A2 Milk in Bengaluru City of Karnataka
MBAM 0020	M. N. Pradeep	Dr. Siddayya	An Analysis of Trend in Export and Import of Coffee from India
MBAM 0021	J. Y. Premsagar	Dr. Siddayya	An Analysis of Trend in Export and Import of Coffee from India
MBAM 0022	N. Priyanka	Dr. H. K. Pankaja	A Study on Awareness of Consumers regarding Green Products in Bangalore Urban District of Karnataka
MBAM 0023	K. T. Rahul	Dr. H. K. Pankaja	A Study on Awareness of Consumers regarding Green Products in Bangalore Urban District of Karnataka
MBAM 0024	Rakesh	Dr. G. Basavaraj	Trend in Area, Production and Productivity of Ginger in Bidar District of Karnataka
MBAM 0025	K. Rammurthy	Dr. K. P. Raghuprasad	Perception of Consumers Towards e-Commerce Apps of Meat Products
MBAM 0026	C. V. Sagar	Dr. C. P. Gracy	Business Performance of Hungund Horticulture Farmer Producer Company (HHFPC)
MBAM 0027	V. C. Santhosh	Dr. K. B. Vedamurthy	Factors Influencing Participation of Fruit Growers with Organized Procurement Centres in Chikkaballapur District
MBAM 0028	H. B. Shafi	Dr. M. Arun	To Estimate the Cost and Returns of Paddy Processing
MBAM 0029	M. A. Shravani	Dr. T. M. Gajanana	Economics of Rose Onion Production in Chikkaballapur District of Karnataka
MBAM 0030	G. Soundarya	Dr. M. Arun	Analysis of Temporal and Spatial Pattern of Onion Production in India
MBAM 0031	S. Supriya	Dr. M. R. Girish	Consumer Preference for Fresh Guava and Value-Added Products of Guava in Bengaluru District
MBAM 0032	M. D. Tejas	Dr. M. S. Ganapathy	Mapping of Vegetable Supply in Doddaballapura Taluk
MBAM 0033	K. C. Vidya	Dr. Siddayya	A Study on Dynamics in the Growth of Area, Production and Productivity of Grapes in Chikkaballapur District of Karnataka
MBAL 9024	B. N. Vinayaka	Dr. G. Basavaraj	An Analysis on Business Performance of Arecanut Co-operatives in Davangere District of Karnataka





# PG Science Week 2022

17<sup>th</sup> to 20<sup>th</sup> August 2022

Schedule of Poster Presentation for Masters' students

Venue: North Block Foyer and Lobby

11.00 AM onwards



Day – IV

Saturday: 20<sup>th</sup> August 2022

<b>Social Sciences – Agril. Economics; Agril. Extension; Agril. Marketing &amp; Co-operation; Agril. Statistics</b>			
<b>Others - Processing &amp; Food Engineering; Soil &amp; Water Engineering; Food Science &amp; Nutrition</b>			
<b>Agricultural Economics (Morning Session 9.30 AM to 11.30 AM)</b>			
<b>ID No.</b>	<b>Student Name</b>	<b>Major Advisor</b>	<b>Title of the Poster</b>
PAMB 0111	Abin George	Dr. Mahin Sharif	Where Rubber Farming is Heading in Kerala? Analysis of Area, Production, Productivity and Price of Rubber
PAMB 0112	K. Y. Bharath	Dr. Jagannath Olekar	An Economic Analysis of Arecanut and its Value-Added products in Non-Traditional Region of Karnataka
PAMB 0113	G. Hemanth Kumar	Dr. T.M. Gajanana	Export of Tomatoes from India: Competitiveness and Potential
PAMB 0114	G. S. Kavyashri	Dr. K. B. Umesh	Dynamics of Flower Production in Chikkaballapur District of Karnataka
PAMB 0115	B. M. Keerthi	Dr. G. Basavaraj	Institutional Intervention in Marketing of Agriculture Inputs and Output Through Farmers Producer Company: An Economic Study in Kolar District of Karnataka
PAMB 0116	K. Kushala	Dr. Jagannath Olekar	Economic Evaluation of Chrysanthemum Cultivation in Eastern Dry Zone of Karnataka
PAMB 0117	B. M. Likitha	Dr. G. M. Gaddi	Efficiency in Mulberry Cultivation – A Stochastic Frontier Approach
PAMB 0118	B. M. Navyashree	Dr. K. B. Vedamurthy	Economic Feasibility of Establishing A Secondary Processing Unit of Turmeric in Chamarajanagar District of Karnataka
PAMB 0119	R. Nishanth	Dr. M. N. Venkataramana	Effect of Farmer Producer Companies' Intervention on the Production of Major Vegetables in Rural and Urban Districts of Bengaluru: An Economic Analysis
PAMB 0120	N. Pooja	Dr. K. B. Umesh	Response of Banana Market to COVID-19: A Vector Autoregression Approach
PAMB 0121	Praveenraj	Dr. M. N. Venkataramana	Economics of Cotton Production in North Eastern Karnataka
PAMB 0122	K. Premkumar	Dr. H. Lokesha	Comparative Economics of Paired Row V/S Conventional Method of Sugarcane in Cauvery Command Area
PAMB 0124	Shivaleela Patil	Dr. G.M. Gaddi	Production and Market Analysis of Potatato in Chikkaballapur District of Karnataka
PAMB 0125	P. M. Sumanth	Dr. H. Lokesha	Dynamics of Growth in Major Crops in Shivamogga District of Karnataka

<b>Agricultural Extension (Morning Session 9.30 AM to 11.30 AM)</b>			
<b>ID No.</b>	<b>Student Name</b>	<b>Major Advisor</b>	<b>Title of the Poster</b>
PAMB 0142	B.V. S. G. S. Deepika	Dr. C. M. Savitha	Attitude of Agriculture Diploma Students Towards Agricultural Diploma Programme
PAMB 0143	Chava Arundhathi	Dr. S. Ganesamoorthi	Entrepreneurship Development Effectiveness Among Students in State Agricultural Universities
PAMB 0144	Chinni Venkata Sai Bharath	Dr. K. P. Raghuprasad	Extent of ICT Tools Usage Among Dairy Farmers in Andhra Pradesh
PAMB 0145	M. R. Deepa	Dr. C. Narayanaswamy	Analysis of Knowledge Management Behavior of Arecanut Growers in Davanagere District of Karnataka State
PAMB 0146	V. Gowthami	Dr. R. Vinay Kumar	Yield Gap Analysis of Pomegranate Production in Tumkur District
PAMB 0147	G. N. Gunashree	Dr. N. Manjula	Extent of Utilization of Scientific Methods and Approaches by DAESI Trained Input Dealers
PAMB 0148	Jenita Pangeijam	Dr. B. Krishnamurthy	An Analysis of Livelihood Security of Tribal Families in Chandel District of Manipur State
PAMB 0149	Manjunath Patil	Dr. G. Nagesha	A Study on Knowledge of Groundnut Growers in Bagalkot District
PAMB 0150	Mohammed Thoufiq	Dr. H. K. Pankaja	Farmer's Perception Towards e-Krishi Portal Services of UAS, Bangalore
PAMB 0151	G. S. Nagesh	Dr. A. D. Ranganatha	Analysis of Yield Gap Among Rainfed Finger Millet Growers in Mandya District
PAMB 0152	M. R. Reshma	Dr. K. Venkataranga Naika	Achievement Motivation of Farmers Growing Paddy, Areca Nut and Paddy-Areca Nut in Davanagere District
PAMB 0153	G. Sai Tejashree	Dr. Y. N. Shivalingaiah	Cognitive Level of Horticulture Crop Growers About Precision Farming
PAMB 0154	G. R. Shivanandagowda	Dr. M. T. Lakshminarayan	Decision Making Pattern of Farm Men and Women in Silkworm Rearing Practices
PAMB 0155	Shridhar Ronihal	Dr. M. H. Shankara	Impact of Village Adoption Programme on Knowledge Level of Farmers
PAMB 0156	S. Vinod	Dr. M. V. Srinivasa Reddy	Social Performance of Krishi Bhagya Scheme Beneficiaries
<b>Agricultural Marketing and Co-operation (Morning Session 9.30 AM to 11.30 AM)</b>			
PAMB 0157	Anup Katti	Dr. G. M. Gaddi	Trends and Sources of Grape Production in Vijayapur District
PAMB 0158	Arpit Joshi	Dr. M. S. Ganapathy	Efficacy Analysis of Agricultural Commodity Market for Spices
PAMB 0159	M. R. Harshitha	Dr. M. S. Ganapathy	An Analysis of Cost and Returns of Banana Production in Mysuru District of Karnataka
PAMB 0160	Iranna	Dr. Siddayya	Trend Analysis in Area, Production and Productivity of Tur
PAMB 0161	K. L. Manish	Dr. Mamatha Girish	Consumer Preference and Marketing of Backyard Poultry – A Study in North Bengaluru
PAMB 0162	Pooja Handigund	Dr. Mamatha Girish	Women Participation in Backyard Poultry Rearing In South Bengaluru
PAMB 0163	Rakshitha, E. Gowda	Dr. M. S. Ganapathy	An Analysis on Arrivals and Prices of Government Cocoon Market, Ramanagara, Karnataka
PAMB 0164	A. Sushmitha Chengappa	Dr. M. R. Girish	An Economic Analysis of Goat Farming in South Bengaluru

ID No.	Student Name	Major Advisor	Title of the Poster
PAMB 0165	Tungeti Mythili	Dr. Siddayya	Consumer Preference for Groundnut and Its Value-Added Products in Chittoor District of Andhra Pradesh
PAMB 0166	Vishwanath Gangayya Hiremath	Dr. M. S. Ganapathy	The Product Promotion Measures Adopted by Different Agricultural Input Firms in Vijayapura District of Karnataka
<b>Agricultural Statistics (Morning Session 9.30 AM to 11.30 AM)</b>			
PAMB 0180	Aman Raj	Dr. T. L. Mohan Kumar	Production Dynamics of Fish and Fish Seed in India: A Statistical Analysis
PAMB 0181	B. S. Anil Kumar	Dr. Mallikarjun B Hanji	Risk Assessment of Black Quarter Disease Outbreak Among Cattle in Karnataka : A Statistical Approach
PAMB 0182	Archana Veeranagouda Patil	Dr. S. N. Megeri	Study of the Trend in Area, Production and Productivity of Wheat Crop in Dharwad District of Karnataka
PAMB 0183	Bharat Kumar Marmat	Dr. T. L. Mohan Kuma,	Statistical Analysis of Behaviour of Egg and Milk Production In India
PAMB 0184	Chetana, B. Gularaddi	Mr. H. S. Surendra	Model Based Statistical Evaluation of Jowar Produced in Karnataka State
PAMB 0185	V. Ganesh	Dr. M. Gopinath Rao	Study of the Trend in Area, Production and Productivity of Paddy Crop in West Godavari District of Andhra Pradesh
PAMB 0186	Ramesh Ketannavar	Mr. H. S. Surendra	Study of the Trend in Area and Production of Groundnut Crop in Selected Districts of Karnataka
PAMB 0188	Sampatkumar, S. Biradar	Dr. S. N. Megeri	Trends in area and production of maize crop in Vijayapura district of Karnataka state
PAMB 0189	Sanganabasava Meti	Dr. S. N. Megeri	Trends in Area and Production of Paddy Crop in Undivided Ballari District of Karnataka
PAMB 0190	Suraj Shivalingappa Chinival	Dr. Mallikarjun B Hanji	Profitability of Organic Agriculture in India –Meta Analysis
PAMB 0191	M. Vijay	Mr. H. S. Surendra	Trends in Area and Production of Sugarcane Crop in Karnataka
PAMB 0192	Vijaykumar	Dr. M. Gopinath Rao	Trend analysis of Area, Production and Productivity of Bengal Gram In Kalaburagi District of Karnataka
<b>M. Tech. (Agril. Engg.) in Processing and Food Engineering (Afternoon Session: 12.00 Noon to 2.00 PM)</b>			
PAMB 0380	Basavaraja	Er. P. N. Krishnamma	Development of Process Technology for Production of Instant Guava Leaf Tea
PAMB 0381	N. Bharath	Dr. Dronachari Manvi	Development of Process Technology for Production of Instant Mulberry Leaf Extract Powder
PAMB 0382	Chandralekha	Dr. C. T. Ramachandra	Performance Evaluation of Sub-Baric Storage Bin for Seed Storage
PAMB 0383	Keerti Meti	Dr. M. B. Darshan	Development of Tamarind Pulp Powder Using Spray Drying Technology
PAMB 0384	Naik Omkar Mahesh	Dr. Babu RM Ray	Optimization of Process Parameters for The Production of Tender Jackfruit Fries
PAMB 0385	S. V. Navaneetha	Dr. V. Palanimuthu	Hydration Studies of Little and Barnyard Millets
PAMB 0386	Pavan Kumar	Dr. G. V. Mohith Kumar	Formulation of Avocado Milk Shake Powder by Using Spray Drying Technique

ID No.	Student Name	Major Advisor	Title of the Poster
PAMB 0387	K. R. Poornima	Dr. Viresh Kumargouda	Development of Moringa ( <i>Moringa oleifera</i> ) Seed Depodder
PAMB 0388	Shruti	Dr. G. S. Krishna Reddy	Formulation of Spray Dried Supplementary Food from Grain Amaranth
PAMB 0389	R. Sridharnaik	Dr. Dronachari Manvi	Development of Process Technology for the Production of Natural Sweetener from Watermelon ( <i>Citrullus lanatus</i> )
PAMB 0390	P. Sreekala	Dr. M. Manjunatha	Development of Vacuum Process Technology for Sorghum Popping
PAMB 0391	M. Vanitha	Dr. M. B. Darshan	Studies on Moisture Sorption Isotherms of Dehulled Tamarind Pods
PAMB 0392	Vishwaradhya, M. Biradar	Dr. Viresh Kumargouda	Development of Ready-To-Cook (RTC) Pasta Product from Red Rice
<b>M.Tech. (Agril. Engg.) in Soil and Water Engineering (Afternoon Session: 12.00 Noon to 2.00 PM)</b>			
PAMB 0393	Adarsha	Dr. Murukannappa	Evaluation of Improved Intercultural Equipment for Soil Moisture Conservation and Rainwater Efficiency Under Dryland Condition of Southern Karnataka
PAMB 0394	R. Ashwin Raj	Dr. K. Devaraja	Studies on Strip Cropping with Conservation Furrows on Soil Moisture Dynamics, Growth and Yield of Different Crops
PAMB 0395	Devappa	Dr. K. S. Rajashekarappa	Studies on Effect of Conservation Tillage and <i>In-Situ</i> Green Manuring on Soil Moisture Dynamics in Pigeonpea ( <i>Cajanus cajan</i> L.) in Eastern Dry Zone of Karnataka
PAMB 0398	Shivaraj Baloorigi	Dr. H. G. Ashoka	Establishment of Rainfall-Runoff Relationship Under Different Land Surface Conditions in Eastern Dry Zone of Karnataka
<b>Food Science &amp; Nutrition (Afternoon Session: 12.00 Noon to 2.00 PM)</b>			
PAMB 0246	K. V. Deepthi	Dr. Usha Ravindra	Processing and Development of Soup-Mix from Garden Orache ( <i>Atriplex hortensis</i> L)
PAMB 0247	B. R. Ganavi	Dr. K. V. Jamuna	Assessment of Physico-Chemical Characteristics and Product Development from Pigmented Rice Varieties
PAMB 0248	Javvaji Hemalatha	Dr. K. V. Jamuna	Browntop Millet Based Convenience Foods
PAMB 0249	G. O. Meghana	Dr. K. Geetha	Effect of Cooking Methods on Physico-Chemical Characteristics of Rajmudi and Sona Masoori Rice
PAMB 0250	V. Pallavi	Dr. Banu Deshpande	Standardization of Popping and Malting Techniques to Different Varieties of Grain Amaranth ( <i>Amaranthus spp.</i> )
PAMB 0251	V. N. Priya	Dr. Usha Ravindra	Physico-functional properties and value added spread of red rice genotypes
PAMB 0252	Sheeba Sharma	Dr. S. Shamsad Begum	Nutritional Evaluation of Digestive <i>Churan</i> with Isabgol as A Functional Ingredient
PAMB 0253	Sourabh Prabha	Dr. Savita S. Manganavar	Processing and Development of Value-Added Product from <i>Phyllanthus Amarus</i> ( <i>Bhumi Amla</i> )
PAMB 0254	A. G. Sowmya	Dr. H. S. Mamatha	Standardization and Evaluation of Functional and Sensory Properties of Millet and Banana Flour Based Cake

<b>ID No.</b>	<b>Student Name</b>	<b>Major Advisor</b>	<b>Title of the Poster</b>
PAMB 0255	Sujay Singh	Dr. Bharathi, C. Mirajkar	Nutritional Evaluation of <i>Ficus auriculata</i> L. (Wild fig) and its Value-Added Product
PAMB 0256	S. L. Swetha	Dr. D. Shobha	Development of Ready to Cook (RTC) Khara Bath Mix from Quinoa ( <i>Chenopodium quinoa</i> Willd)
PAMB 0257	Thallapalli Divya	Dr. S. Shamshad Begum	Nutritional Evaluation of Tamarind <i>Rasam</i> Concentrate as Convenience Food
PAMB 0259	P. V. Venu Gopal	Dr. B. Kalpana	Effect of Polishing on Physical Properties and Cooking Quality of Parboiled and Unparboiled Little Millet Rice ( <i>Panicum sumatrense</i> )