

ಪಿ_ಹೆಚ್. ಡಿ_ಪದವಿ - ಪ್ರಬಂಧ ಸಲ್ಲಿಕೆಗಳ ವಿವರ - 2019-20
Doctoral degree thesis submitted during 2019-20

Sl. No.	Name of the student	Name of the Major Advisor	Thesis Title
Agricultural Economics			
1	Nagesh, N. S.	Dr. Amrutha T. Joshi	Decision Making Behaviour and Its Influence on Social and Economic Performance of Farm Households in Hyderabad-Karnataka
2	Ambana Gouda Durgad	Dr. Amrutha T. Joshi	Economics of Minor Millets in North Eastern Karnataka Region
Agricultural Entomology			
1	Jamuna, B.	Dr. M. Bheemanna	Population Dynamics of Thrips and <i>Groundnut Bud Necrosis Virus</i> Disease Interaction Studies in Tomato
2	Badari Prasad P. R.	Dr. A. G. Sreenivas	Studies on Mating Disruption Techniques for the Management of Yellow Stem Borer, <i>Scirpophagaintertulas</i> Walker (Lepidoptera:Crambidae) in Paddy Ecosystem
3	Kariyanna B.	Dr. Prabhuraj A.	In Insecticide Resistance in <i>Leucinodesorbonalis</i> Guenee (Lepidoptera: Crambidae)
4	Ravi Biradar	Dr. M. Bheemanna	An Analysis of Insecticide Residues in Cabbage and Insecticide Resistance in <i>Plutellaxylostella</i> (Linnaeus) From Major Vegetables Growing Regions of Karnataka
Agricultural Extension Education			
1	Chinmayi, V.	Dr. S.B. Goudappa	A Critical Analysis of Traditional Sorghum and Minor Millets Crop Varieties and their Conservation By Farmers in North-Eastern Karnataka
2	Sidramayya	Dr. S. K. Meti	A Study on Knowledge, Adoption and Attitude of Organic and Inorganic Paddy Growers About Cultivation Practices in TBP Command Area
Agronomy			
1	Raghuveer	Dr. B. K. Desai	Optimizing Trait Combinations of Rice (<i>Oryza sativa</i> L.) for Improved Establishment in Direct Seeded Condition

2	Rohini Naganagouda Meti	Satyanarayana Rao	Studies on Nutrient and Weed Management Practices in Direct Seeded Rice Under Organic Production System
3	Keerti	Dr. B. G. Mastan Reddy	Investigation on Micro Irrigation and Fertigation in Dry Direct Seeded Rice (<i>Oryza sativa</i> L.)
4	N. Manjunatha	Dr. A. S. Halepyati	Yield Maximization and Intercropping Studies in Transplanted Pigeonpea [<i>Cajanuscajan</i> (L.) Millsp.]
5	Mohan chavan	Dr. Satyanarayana Rao	Agronomic Investigations for High Density Planting System of Cotton (<i>Gossypiumhirsutum</i> L.) Under Irrigated Condition
Crop Physiology			
1	M. Chandra Naik	Dr. Amaregouda A	Physiological assessment of Zinc and Iron through bio fortification on growth, yield and quality of sweet corn (<i>Zea mays</i> L. <i>Saccharata</i>)
Agricultural Microbiology			
1	Yalavarthi Nagaraju	Dr. R.C. Gundappagol	Study on Alleviation of Salt Stress in Chickpea (<i>Cicerarietinum</i> L.) and Black Gram (<i>Vignamungo</i> L.) By Inoculation with Native Halophilic Bacteria
Genetics and Plant Breeding			
1	Suvarna	Dr. P. M. Salimath	Phenotypic and Genotypic Changes Over A Period of Time in Landraces of Sorghum [<i>Sorghum bicolor</i> (L.) Moench]
2	Anusha Hugar, A.	Dr. J. M. Nidagundi	Phenotypic and Molecular Based Prediction of Heterosis in Cotton (<i>Gossypiumhirsutum</i> L.)
3	Manoj C A	Dr. P M Salimath	Marker-Assisted Introgression of Bacterial Blight Resistance into High Yielding Rice Variety, GangavatiSona (<i>Oryza sativa</i> L.) and Validation of Low Phosphorus Tolerance QTL <i>Pup1</i>
4	Muttappa Hosamani	Dr. I. Shanker Goud	Studies On Genetic Gains With Genomic Selection For Heat Stress Tolerance in Maize (<i>Zea mays</i> L.)
Horticulture			
1	Ningdalli Mallikarjun	Dr. M. G. Patil	Studies on Different Management Techniques for Growth, Yield and Quality Under Different Growing Conditions in Muskmelon (<i>Cucumismelo</i> L.)
2	Utpal Das	Dr. Ashok Hugar	Studies on Morphological, Biochemical,

			Nutritional and Molecular Characterization of Indian Jujube (<i>Ziziphus mauritiana</i> L.) Varieties
Plant Pathology			
1	Deepa, H.	Dr. Gururaj Sunkad	Survey, Diagnostics, Diversity of <i>Fusarium oxysporum</i> F. Sp. <i>Ciceris</i> (Padwick) and Exploitation of PGPR For Management of wilt of Chickpea
Soil Science and Agricultural Chemistry			
1	Preetha, S.	Dr. K. Narayana Rao	Enhancing Nitrogen Use Efficiency through Nutrient Management Approaches in Maize-Mustard Cropping Sequence
2	Daravath Raja	Dr. M. V. Ravi	Studies on Nutrient Management Approaches in Conjugation with Zinc and Iron for Sustainable Production of Foxtail Millet (<i>Setaria italica</i> L.) - Chickpea (<i>Cicer arietinum</i> L.) Cropping System
3	Soumya Kulkarni	Dr. K. Narayana Rao	Evaluation of Nutrient Management Approaches in Pigeonpea (<i>Cajanus cajan</i> L. Millisp.) Under Rainfed Areas of North Eastern Dry Zone of Karnataka
4	Ravi S	Dr. K. Narayana Rao	Studies on Nutrient Management Approaches in Soybean - Sorghum Based Cropping System in Vertisols Under North-Eastern Transitional Zone of Karnataka
Farm Machinery and Power Engineering			
1	Sunil Shirwal	Dr. Dr. M. Veerangouda	Development and Stability Analysis of High Clearance Small Tractor Operated Sprayer and Weeder
2	Siddesh Marihonnappanavara	Dr. Dr. M. Veerangouda	Design Development And Evaluation Of Automatic Groundnut Crop Thresher
Processing and Food Engineering			
1	Yerragopu Prem Santhi	Dr. Sharanagouda Hiregoudar	Studies on Biological, Chemical and Microbiological Mediated Synthesis of Silver Nano particles and their Applications
2	Ambrish	Dr. Udaykumar Nidoni	Development of Fortified Rice Analogues Using By-Products of Rice and Dhal Mills
Soil and Water Engineering			
1	Nagaraj	Dr. B. Maheshwara	Performance Evaluation of Pigeonpea

	Malappanavar	Babu	Under Drip Irrigation and Plastic Mulch Under Raichur Agroclimatic Condition
2	Rajkumar R. Halidoddi	Dr. M. Nemichandrappa	Effect of Different Irrigation Techniques and Saline Water on Soil Properties, Yield and Water Use Efficiency of Tomato (<i>Solanumlycopersicum</i>) in Tungabhadra Project Command
3	Annanagouda V. Karegoudra	Dr. M. Nemichandrappa	Performance Evaluation of Conventional and controlled Subsurface Drainage System in Saline Vertisols of TungaBhadra Project Command
4	Rahul Patil	Dr. B. S. Polisgowdar	Drought Characterization and Modelling Over Hyderabad-Karnataka region for Sustainable Agriculture
5	Poornima	Dr. M. S. Ayyangoudar	Effectof drip irrigation on yield and water use efficiency of baby Corn (<i>Zea mays L.</i>) under Raichur agroclimatic condition