

**Economics**

<b>S. No.</b>	<b>Name of the Student</b>	<b>I.D. No. (2014-15)</b>	<b>Name of the Chairman</b>	<b>Topic of Research</b>	<b>Date of Registration</b>
1.	P.Sangeetha	2014800403	Dr.M.Chinnadurai	An Inquiry into Agriculture- Industry Linkages in Western Zone of Tamil Nadu: A Computable General Equilibrium Approach	2014
2.	M.Sathaiah	2014800404	Dr.M.Chandra sekaran	An Economic Analysis of Sustainable Approach for Reusing Wastewater in Peri-Urban Agriculture in Tamil Nadu	2014
3.	Sulakshana Rao C.	2014800405	Dr.R.Balasubramanian	Economic Analysis of Wetland Ecosystems and their Conservation and Management: The Case of Kuttanad Coastal Wetland Ecosystem of Kerala.	2014
4.	A.Mouna	2014800406	Dr.T.Alagu mani	An Economic Analysis of Viability of Small and Marginal Farms in Tamil Nadu	2014
5.	A.Revathy	2014800407	Dr.P.Paramasivam	Analysis of Changes in Production and Consumption Pattern of Fruits and Vegetables in Tamil Nadu	2014

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1.	V.David Chella Baskar	11-602-002	Dr.K.Mani	Impact of Water User's Association on Water Use Efficiency in Thamirabharani River Basin of Tirunelveli District.	2011
2.	Periasami.N	11-602-003	Dr.K.Chandran	Technological Progress in Precision Agriculture and its Welfare Contribution to Farm Household – An Economic Analysis	2011
3.	S.Senthil kumar	12-602-008	Dr.K.R.Ashok	Production, Marketing and value chain analysis of flowers and vegetables under protected cultivation in Tamil Nadu.	2012
4.	S.Arivarasan	13-602-001	Dr.M.Chinnadurai	Economics of Cassava Production System and the Livelihood Security of Farmers in Hill Areas of Western Tamil Nadu.	2013
5.	Katta Suseela	13-602-002	Dr.M.Chandrasekaran	Economic Analysis of Crops and Technology Options for Sustaining the Dry land Farming in Andhra Pradesh.	2013
6.	S.Menaka	13-602-003	Dr.K.Mani	An Economic study on adoptability of crop insurance product as risk management strategy in Tamil Nadu	2013
7.	Raman M.S	13-602-004	Dr.K. Chandran	Sustainability of Rainfed Agriculture in Tamil Nadu - An Economic Analysis	2013
8.	P.Sangeetha	2014800403	Dr.M.Chinnadurai	An Inquiry into Agriculture- Industry Linkages in Western Zone of Tamil Nadu: A Computable General Equilibrium Approach	2014
9.	M.Sathaiah	2014800404	Dr.M.Chandrasekaran	An Economic Analysis of Sustainable Approach for Reusing Wastewater in Peri-Urban Agriculture in Tamil Nadu	2014
10.	Sulakshana Rao C.	2014800405	Dr.R.Balasubramanian	Economic Analysis of Wetland Ecosystems and their Conservation and Management: The Case of Kuttanad Coastal Wetland Ecosystem of Kerala.	2014
11.	A.Mouna	2014800406	Dr.T.Alagumani	An Economic Analysis of Viability of Small and Marginal Farms in Tamil Nadu	2014
12.	A.Revathy	2014800407	Dr.P.Paramasivam	Analysis of Changes in Production and Consumption Pattern of Fruits and Vegetables in Tamil Nadu	2014

### Extension

<b>S. No</b>	<b>Name</b>	<b>ID. No</b>	<b>Name of the Chairman</b>	<b>Topic of Research Work</b>	<b>Date of Registration</b>
1.	P. Mareeswaran	2014800701	Dr. V. Sekar	An analytical study on tribal women in Theni district of Tamil Nadu	2014
2.	D. Prabha	2014800702	Dr.R.Arunachalam	Comparative Analysis of Mobile Based Agro- Advisory Services Offered by Public and Private Service Providers	2014
3.	P. Radhakrishnan	2014800703	Dr. P.Balasubraniam	Study on aspirations of rural youth and their attitude towards rural development activities; A Diagnostic – cum Exploratory study	2014
4.	P. Sivaraj	2014800704	Dr.H.Philip	Impact of Organic Farming on Livelihood Security of Farmers – An analysis	2014
5.	J. Yoga Nnarasimhulu Naidu	2014800705	Dr. H. Philip	A study on the linkage coordination and convergence of Extension services delivered under ATMA in Andhra Pradesh.	2014

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<b>S. No</b>	<b>Name</b>	<b>ID. No</b>	<b>Name of the Chairman</b>	<b>Topic of Research Work</b>	<b>Date of Registration</b>
1.	M. Jayanthi	13-604-001	Dr. M. Asokhan	Impact of ICT enabled agricultural extension services among farmers in Tamil Nadu	2013
2.	M.Priyadharshini	13-604-002	Dr. J. Venkata Pirabhu	A multipronged analysis of organic vegetable farming in Tamil Nadu	2013

### Agri Business Management

<b>S. No</b>	<b>Name</b>	<b>ID. No</b>	<b>Name of the Chairman</b>	<b>Topic of Research Work</b>	<b>Date of Registration</b>
1.	R. Kiran	2014800101	Dr. S. D. Sivakumar	An analysis of Supply Chains linking primary producers of vegetables with markets in Karnataka state	2014
2.	B.Navaneetham	2014800102	Dr. K. Mahendran	A Study on Role of Farmer Producer Companies in Promoting Rural Development and Agricultural Sustainability in Tamil Nadu.	2014
3.	Niranjan Nadoni	2014800103	Dr. K. UMA	Value Chain Management for Grapes, in Northern Karnataka	2014
4.	Ranganath. G	2014800104	Dr.R.Venkatram	Price Discovery, Hedging Effectiveness and Volatility Spillover of select Agricultural Commodity Derivatives traded on the National Commodity and Derivatives Exchange Limited (NCDEX).	2014

### Agronomy

S. No	Name	ID. No	Name of the Chairman	Topic of Research Work	Date of Registration
1.	H.A. Archana	2014800201	Dr.N.S. Venkataraman	Performance Evaluation of Drip and Micro Sprinkler Fertigation in Turmeric + Onion Intercropping System	2014
2.	M. Daisy	2014800202	Dr. K. Rajendran	Effect of annual legume forage intercrops on productivity of cotton ( <i>Gossypium hirsutum</i> L) with different fertilizer levels.	2014
3.	V. Harihara sudhan	2014800203	Dr. N.K. Prabhakaran	Influence of time of sowing and weed management on <i>Bt</i> cotton	2014
4.	S. Marimuthu	2014800204	Dr. M. Mohamed Amanullah	Study of effect on organic nutrient and weed management practices in cotton (Var. Suraj)	2014
5.	A. Rajeshkumar	2014800205	Dr.M. Balusamy	Studies on integration of different allied enterprises and resource use efficiency in rice based integrated farming system under wetland ecosystem	2014
6.	S. Ravichandran	2014800206	Dr. K. Srinivasan	Studies on High density planting and nutrient management in sunflower	2014
7.	R. Sureshkumar	2014800207	Dr. B. J. Pandian	Studies on Water management in manual and machine transplanted rice	2014

### Agronomy

<b>S. No</b>	<b>Name</b>	<b>ID. No</b>	<b>Name of the Chairman</b>	<b>Topic of Research Work</b>	<b>Date of Registration</b>
1.	Anbarasi . M	13-607-001	Dr. P. Santhi	Mechanization in cotton with varying crop geometry	2013
2.	Ashoka Reddy Yerva	13-607-002	Dr. E. Somasundaram	Evaluation of sources of nutrients for organically grown rainfed small millets under different land configurations	2013
3.	Deiveegan, M.	13-607-003	Dr. S. Pazhanivelan	Mapping and modelling groundnut growth and productivity in rainfed areas of Tamilnadu	2013
4.	Jeyajothi.R	13-607-004	Dr.S. Pazhanivelan,	Optimizing nutrient requirement for Pigeonpea and modeling its growth and yield under drip fertigation system	2013
5.	Maruthupandi. K	13-607-006	Dr.C. Jayanthi	Integrated Nutrient Management for Rice- Gindelly- Maize cropping system	2013
6.	Muralidhran .S	13-607-007	Dr. P. Devasenapathy	Integrated Nutrient Management for sustainable growth and production in rice-rice- black gram cropping system	2013
7.	S. Ramadass	13-607-008	Dr. SP. Ramanathan	Optimization of drip irrigation and fertigation levels in aerobic rice - Onion cropping system	2013

### Meterology

<b>S. No</b>	<b>Name</b>	<b>ID. No</b>	<b>Name of the Chairman</b>	<b>Topic of Research Work</b>	<b>Date of Registration</b>
1.	K. Ajith	2014801001	Dr. V. Geethalaksmi,	Rice yield prediction using satellite based observation, crop simulation and land based observations”	2014
2.	P. Arunkumar	2014801002	Dr. N. Maragatham	Microclimate Modification for Enhancing the Productivity of Groundnut through Agronomic Measures	2014
3.	P. Shajeesh Jan	2014801003	Dr. S. Panneerselvam,	Rice yield projections in varied climate under projected climate change scenarios	2014
4.	P. Lincy Davis	2014801004	Dr. S. Panneerselvam,	Assessing carbon sequestration potential of coconut plantation in the Western zone of Tamil Nadu	2014

### Plant Physiology

<b>S. No</b>	<b>Name</b>	<b>ID. No</b>	<b>Name of the Chairman</b>	<b>Topic of Research Work</b>	<b>Date of Registration</b>
1.	R. Samundeswari	2014801701	Dr. D. Durga Devi	Physiological approaches for enhancing the productive potential and nutritive value of small millets under rainfed condition	2014
2.	S. Sowmya Priya	2014801702	Dr. M. K. Kalarani	Physiological and molecular studies on Postharvest Physiological Deterioration (PPD) of cassava tuber	2014
3.	S. Srividhya	2014801703	Dr. P. Jeyakumar	Physiological approaches for enhancing the quality and shelf life of papaya ( <i>Carica papaya L.</i> ) fruits	2014
4.	C. Partheeban	2014801704	Dr. C. N. Chandrasekhar	A study on the root physiology and architecture under drought stress in maize ( <i>Zea mays L.</i> )	2014

### Environmental Science (II Ph.D)

<b>S. No</b>	<b>Name</b>	<b>ID. No</b>	<b>Name of the Chairman</b>	<b>Topic of Research Work</b>	<b>Date of Registration</b>
1.	K.Angalaeeswari	13-610-001	Dr. K. Sara Parwin Banu	Remediation of sewage contaminated soil using biochar	2013
2.	Karthika,V	13-610-002	Dr.J.Kannan	Microbial diversity in sewage treatment plants and their role in pollution reduction	2013
3.	Heba Gubara Abdalrhman Gubara	2014800603	Dr. P.Subramanian	Studies on biogas production from Vegetable market waste and animal dung for adoption in rural areas	2014

### Soil Science

<b>S. No</b>	<b>Name</b>	<b>ID. No</b>	<b>Name of the Chairman</b>	<b>Topic of Research Work</b>	<b>Date of Registration</b>
1.	Mangala Devi. P	2014802004	Dr. D. Selvi	Enhancing Bioavailability of Zinc in Soils of Different Rice Ecosystem by Zinc Solubilizing Bacteria (ZSB) for Sustaining Crop Productivity	2014
2.	Nandhini Devi.B	2014802005	Dr.T.Chitdeshwari	Studies on nutrient and stress management strategies for sustaining the productivity of maize hybrids under saline water irrigation	2014
3.	PRAGYAN PARAMITA ROUT	2014802006	Dr. K. Arulmozhiselvan	Development and standardization of sensors for soil moisture monitoring and precision nutrient management for growing vegetables and flower crops under fertigation and matric suction irrigation.	2014
4.	Raja Rajeshwaran, TH. SA	2014802007	Dr. K. Arulmozhiselvan	Evaluation of nutripellet pack technology for enhancing sugarcane yield and sugar recovery	2014
5.	M.Santhosh Kumar	2014802008	Dr.M.R.Backiyathy	Studies on the effect of tillage and biochar application on crop yield and soil properties under maize – pulse cropping system	2014

### Soil Science

S. No	Name	ID. No	Name of the Chairman	Topic of Research Work	Date of Registration
1.	Angelin Silviya. R	13-615-001	Dr. P. Stalin	Refinement of critical limit for DTPA extractable zinc and copper in wetland soils of rice growing tracts of Tamil Nadu	2013
2.	K. Gowri Shankar	13-615-002	Dr. S. Meena	Phosphorus Chemistry and Management in Calcareous Soil under Maize – Cowpea Cropping System	2013
3.	Pramila.P	13-615-005	Dr.T.Chitdeshwari	Reclamation of calcareous sodic and saline-sodic soils through integrated approaches (Plant - Microbe - Ameliorants)	2013
4.	J.Revathi	13-615-006	Dr. D.Vasanthi	Evaluation of nitrogen and bio regulators enriched organics on Onion crop cv. CO(On)5	2013
5.	Vellaikumar .S	13-615-008	Dr.P.Malarvizhi	Rhizosphere studies and phenotypic characters associated with phosphorus uptake and use efficiency in rice	2013

### Agricultural Microbiology

<b>S. No</b>	<b>Name</b>	<b>ID. No</b>	<b>Name of the Chairman</b>	<b>Topic of Research Work</b>	<b>Date of Registration</b>
1.	DAPHY MEURIAL. C	2014801101	Dr.K.KUMAR	Anaerobes and their metabolites interaction in rice ecosystem.	2014
2.	Kavitha Mary J	2014801102	Dr. K.Kumutha	Studies of proteome and metabolome of AM associated plants	2014

### Agricultural Microbiology

S. No	Name	ID. No	Name of the Chairman	Topic of Research Work	Date of Registration
1.	S. KRITHIKA	11-606-001	Dr. D.Balachandar	Zinc solubilizing bacterial isolates from rice rhizosphere and their impact on zinc fertilization and fortification of rice	2011
2.	S.Naganandhini	12-606-001	Dr. Z. John Kennady,	Rapid detection and quantification of pathogenic <i>Escherichia coli</i> in carrot and coriander by molecular techniques	2012
3.	P.REDDYPRIYA	12-606-003	Dr.G.Gopalaswamy	Development of SCAR markers for strain authentication and to improve the quality assessment of bioinoculants	2012
4.	P.Pushpakanth	12-606-005	Dr.K.Ilamurugu	Biotization- A Novel bioinoculant delivery strategy for banana micropropagation.	2012
5.	ARTHEE, R.	13-606-001	Dr. P.MARIMUTHU	Development of endophytic mixed microbial inoculum for growth and yield improvement in sugarcane	2013
6.	M.KARTHIK	13-606-003	Dr.K.KUMAR	Improving biomethanation and bioremediation efficiency of cassava sago effluent by nitrogen amendments and <i>Spirulina</i> cultivation under HRAP system for safe recycling	2013
7.	Tamilselvi, S.M.	13-606-007	Dr.U.Sivakumar	Microbial calcite dissolution: Identifying efficient microbes to remediate the degraded calcareous sodic and saline-sodic soils.	2013
8.	P. MAHESHWARI	13-606-004	Dr.S.Karthikeyan	Deconstruction of renewable biomass feedstocks, saccharification and integration options for lignocellulosic sugars and fuels	2013

### Plant Breeding & Genetics

S. No	Name	ID. No	Name of the Chairman	Topic of Research Work	Date of Registration
1.	Aiyswaraya, S.	2014800801	Dr.R.Saraswathi,	Bioprospecting and Genetic analysis of folate in Rice ( <i>Oryza sativa</i> L.)	2014
2.	S. Annapoorani	2014800802	Dr. A. John Joel	Marker assisted introgression of QTLs controlling days to heading into CR 1009, a popular rice variety of Tamil Nadu	2014
3.	Manu, D.G.	2014800 803	Dr. Robin, S.	Molecular Tagging of Genes / QTLs Controlling False Smut Resistance in Rice ( <i>Oryza sativa</i> L.) through Genome Wide Association Mapping.	2014
4.	Mohana Sundaram.K	2014800804	Dr.S.Rajeswari	Development and validation of SNP marker platform for <i>vigna</i> complex to map the MYMV and bruchids resistance	2014
5.	S.Poornima Jency	2014800805	Dr.R.Ravi kesavan	Induction and analysis of variability in Kodo millet (Varagu)	2014
6.	K.Rajarajan	2014800806	Dr. K.Ganesamurthy	Study of drought tolerance mechanisms in Sorghum germplasm and identification of differentially regulated drought responsive candidate genes	2014
7.	P. Ramakrishnan	2014 80807	Dr. L. Mahalingam	Marker Assisted Back crossing for improvement of groundnut varieties with resistance to foliar fungal diseases Rust and Late Leaf Spot	2014
8.	Sai Rekha Kadirimangalam	2014800808	Dr.M.Kumar,	Genetagging and comparative expression profiling of TGMS gene and studies on heterosis of two line hybrids in rice ( <i>Oryza sativa</i> L.)”	2014
9.	Isong Abasianyanga	2014800809	Dr. P. Amala Balu,	Genetic Analysis and Molecular Studies on Major traits in Cotton	2014

**Plant Breeding & Genetics**

<b>S. No</b>	<b>Name</b>	<b>ID. No</b>	<b>Name of the Chairman</b>	<b>Topic of Research Work</b>	<b>Date of Registration</b>
1.	K. Baghyalakshmi	13-611-101	Dr. P. Jeyaprakash	Genetical Genomics Underlying QTLs for drought Resistance in Rice ( <i>Oryza sativa</i> L.)	2013
2.	P.Gopikrishnan	13-611-002	Dr. C. Babu	Integrated Marker assisted selection to develop groundnut varieties for resistance to foliar fungal diseases Rust and Late Leaf Spot”	2013
3.	R. Naveen	13-611-006	Dr. P. Sumathi,	G X E interaction of RILs and identification of QTL for beta- carotene content in pearl millet ( <i>Pennisetum glaucum</i> (L.) R. Br.)	2013
4.	T.Radhamani	13-611-007	Dr.D.PACKIARAJ	STABILITY ANALYSIS AND MOLECULAR CHARACTERIZATION IN THE MUTANTS OF ADT (R) 47 RICE <i>Oryza sativa</i>	2013
5.	M.Sala	13-611008	Dr. B.SELVI	Genetic Analysis for yield and yield contributing traits for Salinity Tolerance in Rice ( <i>Oryza sativa</i> L.)	2013
6.	Suvarna rani Chimmill,	13-611-009	Dr. C. R. ANANDA KUMAR,	Molecular breeding approach to transfer lutein, the retinol-equivalent carotenoid from the traditional medicinal rice, <i>Kavuni</i> into commercial rice varieties	2013

### Seed Science & Technology

S. No	Name	ID. No	Name of the Chairman	Topic of Research Work	Date of Registration
1.	G.Gopalakrishnan	13-614-002	Dr. K. Sundaralingam	Evaluation of seed storability and standardization of seed management practices for enhanced performance of maize hybrid COH (M) 6 and its parental lines	2013
2.	N. Kokila	13-614-003	Dr. P. Selvaraju	Studies on seed and tuber dormancy, seed development and maturity and storage in Glory lily ( <i>Gloriosa superba</i> )	2013
3.	C. Mohan Raj	13-614-004	Dr. S.Sundareswaran	Physiological and biochemical mechanism of bioagents on seedling establishment and seed health of tomato and chilli	2013
4.	R. Sridevi	13-614-005	Dr. V. Manonmani	Seed production and quality studies in small millets	2013

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S. No.	Name of the Student	I.D. No. (2014-15)	Name of the Chairman	Topic of Research	Date of Registration
1.	Alfred Daniel.J	2014800501	Dr.K.Ramaraju	Diversity of parasitic hymenoptera s of rice	2014
2.	Dinesh Rajaram Hedge	2014800502	Dr.S.Jeyarajan Nelson	Exploring host plant resistance & innovative tri- trophic interaction for inclusion as eco- friendly management against brinjal shoot &fruit borer, <i>Leucinodes orbanolis</i>	2014
3.	Guntha Shali Raju	2014800503	Dr.J.S.Kennedy	Endophytic biological control of insect pests	2014
4.	Kisan Tej Mitta	2014800504	Dr.M.R.Srinivasan	Population characterizatio n of stingless bees & rock bees from different geographical locations study stingless bee's role in pollination of selected vegetable crops	2014
5.	Lokesh.S	2014800505	Dr.N.Muthukrishnan	Developing ecological engineering cropping methods for enhancing entomophages & increasing pest suppression on blackgram	2014
6.	Mathialagan.M	2014800506	Dr.E.T.Johnson	Lactic acid bacteria (LAB) for stress management in Honey bees	2014
7.	Mohan.C	2014800507	Dr.R.Philip Sridhar	Biosafety of Hexanal formation at different trophic levels	2014
8.	Muthukumar.M	2014800508	Dr.S.Sridharan	Studies on bio- ecology,distribution and management of gall midge in bitter gourd	2014
9.	Nisha Pradeepa.K	2014800509	Dr.K.Ramaraju	Biosystematics of Nymphalidae in Tamilnadu	2014
10.	Rajadurai.G	2014800510	Dr.N.Natarajan	Genetic engineering of rice for resistance to lepidopteran pests	2014
11.	Shamuga Prema.M	2014800511	Dr.N.Ganapathy	Studies on virus vector relationship between tobacco streak virus thrips in cotton ecosystem	2014
12.	Deepa.K.	2014810503	Dr.R.Philip Sridhar	Development of Insect resistance technology for Crop plants through cry2Ai gene	2014
13.	S .Marimuthu	2014800204	Dr. M. Mohamed Amanullah	Study of effect on organic nutrient and weed management practices in cotton (Var. Suraj)	2014

14.	A. Rajeshkumar	2014800205	Dr.M. Balusamy	Studies on integration of different allied enterprises and resource use efficiency in rice based integrated farming system under wetland ecosystem	2014
15.	S Ravichandran	2014800206	Dr. K. Srinivasan	Studies on High density planting and nutrient management in sunflower	2014
16.	R. Sureshkumar	2014800207	Dr. B. J. Pandian	Studies on Water management in manual and	2014

### Entomology

S. No	Name	ID. No	Name of the Chairman	Topic of Research Work	Date of Registration
1.	Abhuri Rajesh	13-603-001	Dr. S. Mohan	Development of pest management system for export oriented stored spices and herbal products	2013
2.	Adarsha Sakhinetipalli	13-603-002	Dr. K. Ramaraju	Biosystematics studies on moth of <i>Catocalinae</i> (Lepidoptera :Noctuoidea: Erebidae)	2013
3.	E. Adlin Pricilla Vasanthi	13-603-003	Dr. S. Jeyarajan Nelson	Screening and exploitation of plant products for the management of subterranean termites	2013
4.	P. Anuradha	13-603-004	Dr. K. Bhuvaneswari	Degradation of insecticides on curry leaf and impact on processing steps on pesticide residue	2013
5.	R. Aruna	13-603-005	Dr. M.R. Srinivasan	Diagnosis and management of Thai sac brood virus of Indian honey bee, <i>Apis cerana indica</i> Fab	2013
6.	K.Chandrasekar	13-603-006	Dr. N. Muthukrishnan	Developing ecological engineering methods for enhancing entomophages and increasing pest suppression in rice ecosystem	2013
7.	Devina Seram	13-603-007	Dr. J.S. Kennedy	Phenotyping of bruchid resistance and mapping in inter – specific populations of <i>Vigna radiata</i> and <i>V. umbellata</i>	2013
8.	B. Lincy Kirubhadharsini	13-603-008	Dr. T. Manoharan	Virulent white Muscardine fungus for the management of Diamond Back moth	2013
9.	G.Vijayalakshmi	13-603-012	Dr. N.Ganapathy	Verification of thrips for Groundnut Bud Necrosis Virus (GBNV)	2013
10.	S .Rathikannu	12-603-013	Dr. M.Ganesh Kumar	Taxonomic revisionary studies on major species of Crambidae	2012

### Plant Pathology

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1.	A. Balamurugan	2014801501	Dr. D. Alice	"Interaction of root knot nematode ( <i>Meloidogyne incognita</i> ) associated with bacterial wilt of tomato ( <i>Ralstonia solanacearum</i> ) and disease management strategies"	2014
2.	R. Dheepa	2014801502	Dr. C.Gopalakrishnan	"Identification and characterization of pathogen associated with coconut nut rot disease and development of eco-friendly management strategies"	2014
3.	V. Karthik Pandi	2014801503	Dr. A.Kamalakaran	Development of eco friendly management strategies to control chilli anthracnose disease	2014
4.	P. Muralisankar	2014801504	Dr.C.Gopalakrishnan	"Studies on the diversity of soil borne pathogens in chickpea and its management".	2014
5.	Parthasarathy, S	2014801505	Dr. D. Alice	Development and Standardization of Liquid Based Bio-formulation of <i>Ampelomyces quisqualis</i> Ces., for the management of Pea Powdery Mildew <i>Erysiphe pisi</i> DC.	2014
6.	Sampath Kumar.A.	201481507	Dr. K. Eraivan Arutkani Aiyathan	Pathogenic and genetic diversity analysis of <i>Xanthomonas axonopodis</i>	2014
7.	C. Senthilraja	2014801508	Dr.S.Nakkeeran	Characterization and management of <i>Tomato spotted wilt virus</i> (TSWV) chrysanthemum ( <i>Dendranthema grandiflora</i> )	2014
8.	M. Suganyadevi	2014801509	Dr.G.Karthikeyan,	Engineering <i>Groundnut bud necrosis virus</i> resistance through RNAi silencing technology in Tomato	2014
9.	Vinod Kumar, S.	2014801510	Dr. S.Nakkeeran	"Emergence of <i>Tobacco streak virus</i> infecting Cotton: Investigations on symptom expression, transmission, spread and management"	2014
10.	B. Priyadarshini	2014801511	Dr.A.S.krishnamoorthy	Studies on Genetic Variability, Morphogenesis and Fruiting body Architecturing of Milk mushroom ( <i>Calocybe indica</i> P&C)	2014
11.	R. Priyanka	2014801512	Dr.S. Nakkeeran	Development of management practices for the foliar disease of <i>Lilium</i> and Marigold	2014
12.	B.Jayarajavarma	2014801513	Dr. A.Kamalakaran	Development of Bio - Molecular Diagnostic Tool for the Management of Fumonisin Contamination in Maize	2014

### Plant Pathology

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1.	Betsy Deineihoi Haokip	13-613-001	Dr. D. Alice	Characterization of <i>Capsicum chlorosis virus</i> (CaCV) in Chilli and identification of its suppressor gene	2013
2.	J. Rajalakshmi	13-613-005	Dr. T.Raguchander	Liquid b <i>Chaetomium</i> mediated resistance for the management of <i>Pythium</i> rhizome rot of Turmeric	2013
3.	S. Vasumathi	13-613-007	Dr. K.Eraivan Arutkani Aiyathan	Exploring the diversity of <i>Trichoderma</i> species for the management of soil-borne pathogens of cucumber under protected cultivation	2013
4.	Rageshwari S	13-613-008	Dr.S.Nakkeeran	Molecular characterization and management of <i>Tobacco streak virus</i> in cotton ( <i>Gossypium</i> spp)	2013
5.	Sara Hamad Shomo Sharaf Eldin	13-613-009	Dr. R.Velazhahan	“Genetic transformation of groundnut to confer resistance to peanut stem necrosis disease (PSND) caused by <i>Tobacco streak virus</i> (TSV)”	2013
6.	Daniel Jebaraj, M.	12-613-002	Dr. K. Eraivan Arutkani Aiyathan,	Molecular characterization of <i>Sclerotium rolfsii</i> and development of bioformulations of antagonists for the management of Groundnut stem rot ( <i>Sclerotium rolfsii</i> )	2012
7.	C. Anju	12-613-002	Dr. R.Rabindran	“Genetic engineering of finger millet ( <i>Eleusine coracana</i> ) for blast resistance	2012

### Bio Technology

S. No	Name	ID. No	Name of the Chairman	Topic of Research Work	Date of Registration
1.	Satishraj. R.	11-608-005	Dr. M. Raveendran	Towards developing drought and high temperature tolerant rice genotypes through marker assisted QTL pyramiding	2011
2.	Subhada Pattanayak	11-608-006	Dr. R. Gnanam	Induction of haploidy in eggplant ( <i>Solanum melongena</i> L.) using androgenic and gynogenic approaches	2011
3.	Jadhav Kashmiri Prakash	12-608-002	Dr.J. Ramalingam	Mapping for Sorghum Downy Mildew ( <i>P. sorghi</i> ) disease resistance in Maize using (UMI79 x UMI 936(W)) RILs population	2012
4.	Manape Tushar Kashinath	12-608-003	Dr. D. Sudhakar	Transgenic expression of iron homeostasis genes in rice for enhancement of grain iron content	2012
5.	Ashish Rajukar	12-608-004	Dr. C. Chandrababu	Development of drought resilient rice ( <i>Oryza sativa</i> L) cultivars by QTL mapping and marker assisted breeding	2012
6.	Seema Rana	12-608-005	Dr. S.Mohankumar	Studies on larval chemoreceptors of lepidopteran crop pests using RNAi approach	2012
7.	R. Sivachandran	12-608-006	Dr.R. Gnanam	Haploids induction for rapid homozygosity to accelerate breeding programs in cocoa ( <i>Theobroma cacao</i> L)	2012

### Bio Technology

S. No	Name	ID. No	Name of the Chairman	Topic of Research Work	Date of Registration
1.	Chithrameenal, K	13-608-001	Dr. J. Ramalingam,	Pyramiding phosphorus use efficient and multiple disease resistance genes through gene specific markers in rice ( <i>Oryza sativa</i> L.)	2013
2.	Muthukumar. M.	13-608-002	Dr. M. Raveendran	Developing climate resilient rice genotypes through marker assisted introgression of mega effect QTLs associated with drought tolerance from APO	2013
3.	M. Praghadeesh	13-608-003	Dr. S. Mohankumar	Molecular Ecology of Plant Pollinator interactions in <i>Fabaceae</i> , <i>Solanaceae</i> and Cucurbitaceae crops	2013

### Agricultural Process Engineering

<b>S. No</b>	<b>Name</b>	<b>ID. No</b>	<b>Name of the Chairman</b>	<b>Topic of Research Work</b>	<b>Date of Registration</b>
1.	Anarasay Dattatray Arjun	2014804101	Dr.M.Balakrishnan	Development of On-farm g Storage Cum Drying System for High Moisture Paddy	2014
2.	Arul Selvam T	2014804102	Dr.S.Ganapathy	Development of a portable non destructive device to determine the quality of banana	2014
3.	A.Asha Monicka	2014804103	Dr.T.Pandiarajan	Development of grader for dehusked coconut	2014
4.	Ashwini.T	2014804104	Dr.S.Ganapathy	Hexanal vapor treatment to extend the shelf life of mango and banana	2014
5.	Humeera Tazeen	2014804105	Dr.N.Varadharaju	Development of Nano Composite Films With Antimicrobial & Antioxidant Properties	2014

### Agricultural Process Engineering

S. No	Name	ID. No	Name of the Chairman	Topic of Research Work	Date of Registration
1.	D.S.Aniesrani Delfiya	13-641-001	Dr.K.Thangavel	Technology development for encapsulation and controlled delivery of curcumin	2013
2.	Gomathy. K	13-641-003	Dr.M.Balakrishnan	Studies on curing kinetics and development of storage structure for <i>aggregatum</i> onion	2013
3.	G.Jeevarathinam	13-641-004	Dr.T.Pandiarajan	Design and development of an infrared dryer for turmeric	2013
4.	P.Preetha	13-641-006	Dr.N.Varadharaju	Design and development of continuous pulsed light sterilization system for liquid foods	2013
5.	V.Chandrasekar	13-641-007	Dr.S.Ganapathy	Development of fixed bed reactor for solid state fermentation of finger millet ( <i>Eleusine coracana</i> ) and anlyse its properties	2013

### Floriculture

S. No	Name	ID. No	Name of the Chairman	Topic of Research Work	Date of Registration
1.	M.KALAIMANI	2014803101	Dr.M. Kannan,	“Studies on induction of off- season flowering in <i>Jasminum sambac</i> Ait. through pruning and foliar spray of plant growth retardants under polyhouse and open field conditions”	2014
2.	M.Kichenaradjou	2014803102	Dr.M.Jawaharlal,	Screening and evaluation of turf grasses and ground covers under salt affected ecosystem	2014
3.	S. Kumaresan	2014803103	Dr.M.Jawaharlal,	Standardization of irrigation and fertigation scheduling for Jasmine ( <i>Jasminumsambac</i> Ait. cv. Gundumalli) using theta probe technology	2014
4.	J. LAKSHMI	2014803104	Dr. M.Ganga	“Studies on <i>in vitro</i> induction of anthocyanin pigments from scented rose.”	2014
5.	AADIL ABDUL BASHEER	2014803105	Dr.M. Kannan,	“Integrated methodologies for establishing green walls using ornamental plants and its impact on aesthetics and pollution”	2014

### Floriculture

S. No	Name	ID. No	Name of the Chairman	Topic of Research Work	Date of Registration
1.	K. ANITHA	13-631-001	Dr. M. JAWAHARLAL	Studies on mutation and ploidy breeding in Bougainvillea	2013
2.	K.Kayalvizhi	13-631-002	Dr.M.Kannan,	Studies on hybridization and induced mutagenesis in tuberose ( <i>Polianthes tuberosa</i> L.)	2013
3.	RAJASEKAR,P	13-631-003	Dr. M. Kannan,	"Studies on induced mutation and polyploidy breeding in chrysanthemum ( <i>Dendranthema grandiflora</i> Tzvelev)"	2013
4.	Surendranath.R	13-631-004	Dr.M.JAWAHARLAL,	Nanoencapsulation of lutein from African Marigold and its application in agro- based systems	2013

### Vegetable Crops

S. No	Name	ID. No	Name of the Chairman	Topic of Research Work	Date of Registration
1.	D.BALASANKAR	12-634-001	Dr. S.Praneetha	Development of salinity tolerant F1 hybrids in Chilli ( <i>Capsicum annuum</i> L.).	2012
2.	VANITHA. A	12-634-005	Dr. P.Jansirani	Studies on development of F1 hybrids for high yield and quality of chilli ( <i>Capsicum annuum</i> var. <i>annuum</i> ) under semi dry conditions	2012
3.	MANIKANDAN M.	13-634-001	Dr. T. Arumugam	Studies on development of inter and intra-specific F1 hybrids for high yield, quality and resistant to leaf curl begomovirus in chilli ( <i>Capsicum annuum</i> )	2013
4.	N. NIRMALA	13-634-002	Dr. P. Irene Vethamoni	Development of F1 hybrid in green fruited brinjal ( <i>Solanum melongena</i> L.) with resistance to shoot and fruit borer ( <i>Leucinodes orbonalis</i> Guenee), high yield and quality	2013
5.	SALVADORA BUHROY	13-634-003	Dr. T. Arumugam	Studies on the development of F1 hybrids for drought tolerance with high yield and quality in tomato ( <i>Solanum lycopersicum</i> L.)	2013
6.	S. SRIDHARAN	13-634-004	Dr.S.Mariappan,	Development of F1 Hybrid in Tomato ( <i>Solanum lycopersicum</i> L.) for high yield with resistant / tolerant to Peanut bud necrosis virus	2013
7.	R. SUJATHA	13-634-005	Dr. P. Irene Vethamoni	Studies on the development of F1 hybrid in tomato ( <i>Solanum lycopersicum</i> L.) with high yield and resistance to root knot nematode ( <i>Meloidogyne incognita</i> )	2013
8.	E.VENKADESWARAN	2014803403	Dr. P. Irene Vethamoni, Ph.D.,	Studies on development of F1 hybrid in cherry tomato ( <i>Solanum lycopersicum</i> L. var. <i>cerasiforme</i> Mill) for yield and quality	2014

### Fruit Science

S. No	Name	ID. No	Name of the Chairman	Topic of Research Work	Date of Registration
1.	LOKESH BORA	2014803202	Dr.R.M.Vijayakumar	Studies on mutation and polyploidization in Acid lime ( <i>Citrus aurantifolia Swingle</i> ).	2014
2.	SINDHU PRIYA V	2014803204	Dr.S.Balakrishnan	Standardization of spacing and fertigation on growth, yield and quality of banana cv. Quintal Nendran ( AAB)	2014
3.	THIRUMAL RAJ. S	2014 803 205	Dr. K. Venkatesan,	Studies on pre- harvest spray and post harvest dipping with chemicals on improvement of shelf life and quality of papaya <i>Carica papaya</i> L. Var. (TNAU Papaya CO-8)	2014
4.	RUMA DEBBARMA	2014803206	Dr. K. Soorianathasundarm	Studies on Genetic Transformation of Banana for imparting Banana Bunchy Top Virus resistance	2014
5.	SURAKSHITHA, N.	13-632-007	Dr. K. Soorianathasundaram,	Induced Mutagenesis And Screening For Salt Tolerance In Grape ( <i>Vitis vinifera</i> L.)	2013
6.	NANDHA KUMAR.N	12-632-003	Dr. K. Soorianathasundaram	Studies on engineering BBTV(Banana bunch top virus) through	2012
7.	VANILARASU. K	12-632-006	Dr. J. Suresh.	Influence of bioinoculants applied through fertigation and conventional methods on growth, yield, quality and resistance attributes of banana cv. Ney Poovan	2012

**Spices, plantation, Medicinal & Aromatic Crops**

<b>S. No</b>	<b>Name</b>	<b>ID. No</b>	<b>Name of the Chairman</b>	<b>Topic of Research Work</b>	<b>Date of Registration</b>
1.	M. Bharathi Raja	2014803301	Dr. K. Rajamani	Evaluation of promising genotype of vetiver ( <i>Crysopogon zizanioides</i> (L.)) for yield and essential oil content.	2014
2.	S. Suganthi	2014803302	Dr. K. Rajamani	Genetic analysis, combining ability and heterosis in <i>Solanum nigrum</i> L.	2014
3.	M. Swaadhy Shree	2014803303	Dr. J. Suresh	Evaluation of cocoa genotypes ( <i>Theobroma cacao</i> L.) under water limited or rainfed condition	2014
4.	Uttam Tripura	2014803304	Dr.P. Paramaguru	Evaluation of exotic and indigenous germplasm of coconut for yield and quality under Western region of Tamil Nadu.	2014
5.	M. Ammaan	13- 633-001	Dr.P.Paramaguru	Studies on the performance of the nutmeg ( <i>Myristica fragrans</i> H.) ecotypes under coconut based cropping system of Tamil Nadu	2013
6.	K. Kannabiran	13-633-002	Dr.K.Rajamani	Induced mutation in <i>Catharanthus roseus</i> for enhancing the yield and quality traits	2013
7.	P. Prasanna Kumar	13-633-003	Dr.S.Subramanian	Studies on induced mutagenesis for variability, yield and quality characters of Ginger ( <i>Zingiber officinale</i> R.)	2013
8.	Sangeetha. K. S.	13-633-004	Dr.J.Suresh	Standardization of fertigation schedule for turmeric ( <i>Curcuma longa</i> L.) transplants	2013