

Agricultural College & Research Institute Madurai
Agronomy

S. No.	Name of the Student	I.D. No. (2014-15)	Name of the Chairman	Topic of Research	Date of Registration
1.	V. Kannan	2014810201	Dr.G.Srinivasan	Studies on the evaluation of biochar for the improvement of soil moisture retention and nutrient use efficiency in cotton	2014
2.	P. Rajesh	2014810202	Dr.T.Ragavan	Standardization of nursery media, age of seedling and split application of nitrogen in machine transplanted rice (<i>Oryza sativa</i> L.)	2014
3.	A.Sathishkumar	2014810203	Dr.G.Srinivasan	Studies on the allelopathic effect of intercrops and tree leaf extracts on eco-friendly weed management in irrigated cotton	2014
4.	S. Senthil kumar	2014810204	Dr.T.Rangaraj	Yield maximization in red gram by ratoon management.	2014
5.	M.Vijayakumar	2014810205	Dr.V.Geethalakshmi	Enhancing water and nutrient efficiencies in irrigated groundnut under climate change.	2014

III Ph.D -2013 Batch

S. No.	Name of the Student	I.D. No. (2014-15)	Name of the Chairman	Topic of Research	Date of Registration
1.	R.Balamurugan	13-607-101	Dr.R.Babu,	Organic management options for aerobic rice	2013
2.	M.Dhananivetha	13-607-102	Dr.T.Ragavan	Agronomic manipulation for sustaining the productivity of barnyard millet under irrigated condition	2013
3.	S.Gangadharan	13-607-103	Dr.C.R.Chinnamuthu,	Influence of in-situ green manuring and optimization of fertilizer requirement for wet seeded traditional red rice	2013
4.	N.Krishnaprabu	13-607-104	Dr.C.Swaminathan,	Studies on agronomic management strategies for pigeonpea based multi- tier cropping system involving minor millets and oilseeds under rainfed condition.	2013

Agricultural Entomology

S. No.	Name of the Student	I.D. No. (2014-15)	Name of the Chairman	Topic of Research	Date of Registration
1.	Arun Debbarma	2014810501	Dr. J.Jayaraj,	Eco-Friendly Management of Major Pests of Cauliflower (<i>Brassica oleracea</i> L. var. <i>botrytis</i>)	2014
2.	AYYANAR.S	2014810502	Dr.C.Chinniah	Studies on diversity, temporal trend screening for resistance and biorational management of sucking pest of egg plant	2014
3.	K.Deepa	2014810503	Dr. R. Philip Sridhar	Development of insect resistant transgenic tomato plants using <i>cry2A</i> gene of Bt	2014
4.	I.Merlin Kamala	2014810504	Dr.C.Chinniah	Bio-diversity and eco-friendly management of arthropod fauna in Jasmine (<i>Jasminum sambac</i>) ecosystem	2014
5.	J. Niranjanadevi	2014810505	Dr.M.Murugan	Molecular approaches to identify resistance for whitefly <i>Bemisia tabaci</i> in chillies (<i>Capsicum annum</i> L.) and interactions to chilli leaf curl virus (ChiLCuV)	2014
6.	V. Amsagowri	13-603-101	Dr. C. Muthiah,	Biochemical and genetic markers for medium duration rice varieties for yellow stem borer, <i>Scirpophaga incertulas</i> Walker resistance	2013
7.	G.T. Jayasimha	13-603-102	Dr. R. Nalini Professor	Evaluation of synthetic herbivore-induced plant volatiles/chemical elicitors against rice brown planthopper (<i>Nilaparvatalugens</i> Stal.)	2013
8.	P. Parthiban	13-603-103	Dr. C. Chinniah	Kairomones and Silicon mediated IPM module for the management of major pests of groundnut (<i>Arachishypogaea</i> L.)	2013
9.	Sankar Narayanan. U	13-603-106	Dr. C. Muthiah	Study on population dynamics, seasonal incidence, mechanism of resistance, and integrated management of pests of Okra, (<i>Abelmoschu sesculentus</i> L.) through organic farming system"	2013
10.	S.Vigneswaran	13-603-108	W. Baby Rani	Studies on the identification, bioecology and biometric observations of major pests of <i>Cocciniaindica</i> (Wight and Arn.)andtheir ecofriendly Management	2013
11.	A.Pavviya	13-603-010	Dr. R. Nalini,	Exploration of chemically mediated tritrophic interactions as induced by insect herbivory in rice ecosystem for biointensive insect pest management	2013

Plant Breeding and Genetics

S. No.	Name of the Student	I.D. No. (2014-15)	Name of the Chairman	Topic of Research	Date of Registration
1.	S.Anandhi Lavanya	2014810801	Dr.C.Vanniarajan	Induced Mutagenesis in Blackgram (<i>Vigna mugo</i> . (L.) Hepper) for isolation of early and synchronized mutants using Gamma rays and Electron beam.	2014
2.	M. Kanimoli Mathivathana	2014810802	Dr. E. Murugan	Molecular Marker Assisted Selection for resistance to MYMV in mungbean using Inter specific (mungbean)(<i>Vigna radiata</i> Wilzck) and rice bean (<i>Vigna umbellate</i> (Thunb)) ohwi and ohashi) and intervarietal hybridization	2014
3.	M.Paranthaman	2014810803	Dr.C.Vanniarajan	Genetics of extra early rice	2014
4.	V.G.Renganathan	2014810804	Dr.C.Vanniarajan	Genetics of panicle characters and nutritional traits in barnyard millet <i>Echinochloa frumentacea</i> (Roxb.) Lirk	2014

III Ph.D Plant Breeding and Genetics

S. No.	Name of the Student	I.D. No. (2014-15)	Name of the Chairman	Topic of Research	Date of Registration
1.	R. Gowthami	13-611-102	Dr.C.Vanniarajan	Induced mutagenesis in rice using electron beam and gamma rays for isolation of seed size variation mutants	2013
2.	R.Rajamadhan	13-611-103	Dr.E.Murugan	Stability analysis in semi dwarf mutant of White Ponni and BPT 5204 (<i>Oryza sativa L.</i>) for yield and quality traits	2013
3.	G.Thamodharan	13-611-104	Dr. A.Ramalingam	Genetics studies in blackgram (<i>Vigna mungo</i> (L.) Hepp) for early maturity, high yielding and YMV resistance	2013
4.	K.Veni	13-611-105	Dr.C.Vanniarajan	Induction and characterization of Electron beam and gamma rays induced determinate mutants in blackgram (<i>Vigna mungo</i> (L.) Hepper)	2013
5.	R.Muthuvijayaragan	13-611-005	Dr.E.Murugan	Gene pyramiding for salt and submergence tolerance in Rice (<i>Oryza sativa L.</i>)	2013

Ph.D – Department of Food Science and Nutrition

S. No.	Name of the Student	I.D. No. (2014-15)	Name of the Chairman	Topic of Research	Date of Registration
1.	Kasthurithilagam, R.	2014825101	Dr. S.Kanchana. Ph. D.,	Enrichment of nutraceutical properties through blending and interesterification of oils (palmolein oil, sesame oil, canola oil, linseed oil) and assessing the hypolipidemic effect through <i>in vivo</i> and <i>in vitro</i> studies.	2014
2.	Muneeshwari, P.	2014825103	Dr. G.Hemalatha. Ph. D.,	Study of the effect of long term ingestion of high fat diet on leptin and insulin levels, as contributors to the pathogenesis of obesity.	2014
3.	Sivananth,C.	2014825104	Dr.S.Amutha,Ph.D.,	Utilization of selected food processing industry by-products for the development of novel foods.	2014

DEPARTMENT OF SOIL SCIENCE & AGRICULTURAL CHEMISTRY
Anbil Dharmalingam Agricultural College and Research Institute, Trichy II Ph.D. (SS&AC)

S. No.	Name of the Student	I.D. No. (2014-15)	Name of the Chairman	Topic of Research	Date of Registration
1.	Eazhilkrishna.N	2014802010	Dr.T.Thilagavathi	Eco-friendly utilization of nutrient enriched biochar from sugar industry wastes and its effect on soil properties, nutrient use efficiency and yield of hybrid maize	2014

Ph.D. (LWME) – AEC & RI, Kumulur

S. No.	Name of the Student	I.D. No. (2014-15)	Name of the Chairman	Topic of Research	Date of Registration
1.	ARTHI T	2014864501	Dr.M.Rajeswari,	“Deficit irrigation management for paddy in Kumulur region, Trichy.”	2014
2.	M.Punitha	2014864502	Dr.R.RAJENDRAN	Performance evaluation of subsurface drainage system on watertableresponse and modelling nitrate losses	2014
3.	A.Selvaperumal	2014864503	Dr. K.Ramaswamy,	Development of a Watertable Management for Alleviating Waterlogging and Salinity in a Salt Affected Area	2014
4.	R.Sharmiladevi	2014864504	Dr. V.RAVIKUMAR	Water Resources Assessment and Management Options for Bharat Heavy Electricals Ltd.,(BHEL), Trichy Campus.	2014
5.	E.Sujitha	2014864505	Dr.K.Shanmugasundaram,	“Modelling Drip Fertigation Schedules for Tomato under Protected Cultivation Environment.”	2014
6.	S.Vanitha	2014864506	Dr. V. RAVIKUMAR	Nitrogen transport and transformation modelling for paddy fields	2014

II Ph.D (FMP) – 2014-15 TRIMESTER BATCH - AEC & RI, Kumulur

S. No.	Name of the Student	I.D. No. (2014-15)	Name of the Chairman	Topic of Research	Date of Registration
1.	M.Dineshpandi	2014864401	Dr.D.Asokan	Design and Development of tractor operated cassava Planter	2014
2.	V.Suresh	12-633-006	Dr. P. Jansirani	Effect of pruning techniques and foliar nutrition on growth, yield and quality of curry leaf (<i>Murraya koenigii</i>)	2012
3.	K.Annasamy	11-631-002	Dr. T.Thangaselvbai	Effect of mulching, drip and fertigation on growth, yield and quality of nerium (<i>Nerium oleander</i> L.)	2011

Ph.D. students of TRRI, Aduthurai

S. No.	Name of the Student	I.D. No. (2014-15)	Name of the Chairman	Topic of Research	Date of Registration
1.	T.Radhamani	13-611-007	Dr.D.Packiara j,	Stability analysis and molecular characterization in the mutants of ADT (R) 47 rice (<i>Oryza sativa</i>)	2013
2.	M.Sala	13-611-008	Dr.B.Selvi,	Genetic analysis for yield and yield contributing traits in Rice (<i>Oryza sativa L.</i>)	2013

III Ph.D. (Forestry)

S. No.	Name of the Student	I.D. No. (2014-15)	Name of the Chairman	Topic of Research	Date of Registration
1.	C.N.Hari Prasath	13-661-403	Dr.A.Balasubramanian	Studies on Productivity Enhancement of Tamarind Seed Gum in Tamil Nadu	2013
2.	N.Kanagaraj	13-661-404	Dr.R.K.Kaleeswari	Study on carbon sequestration potential of major forest types in the foot hills of Nilgiri Biosphere Reserve in Tamil Nadu	2013
3.	V.Priyanka	13-661-407	Dr.K.Kumaran	Investigation on the Performance, Chemical Characterization and Industrial Applicability of <i>Bixa orellena</i> (L.).	2013
4.	B.Vinothini	13-661-408	Dr.R.Revathi	Studies on the exploration of natural dye from <i>Tectona grandis</i> Linn.f.	2013
5.	M.Sangareswari @ Nagajothi	2014846104	Dr.A.Balasubramanian	Evolving Silvicultural and Processing techniques for enhancing tamarind yield and Gum Production	2014
6.	N.Krishna kumar	2014846102	Dr.K.T.Parthiban	Studies on Biometric, Biochemical and Molecular Characterization of <i>Santalum album</i> (An Endangered species) Genetic Resources	2014

DEPARTMENT OF SERICULTURE FOREST

S. No.	Name of the Student	I.D. No. (2014-15)	Name of the Chairman	Topic of Research	Date of Registration
1.	P. John Parthiban	2014841901	Dr.G.Umapathy	Nanocomposites of botanical Extracts For The Management of Fungal Muscardine Disease and Uzi fly of Silkworm (<i>Bombyx mori.L</i>). <i>the research title will be partially modified due to the award ofUGC MANF fellowship; botanicals will be replaced with Sea weeds.</i>	2014
2.	Mala. N	2014841902	Dr. K.Vijila, Professor	"Studies on the gut health of silkworm <i>Bombyx mori L.</i> with fortified mulberry leaves"	2014
3.	P.Rajeswari	2014841903	Dr. S. Vanitha	Studies on root rot disease of mulberry in major sericulture practicing areas in Tamil Nadu	2014