

List of Ph.D. Students Details - Science

Sl.No.	Name of Registered candidates	Topic of Research	Name of the Supervisor/Co-supervisor	Date of enrolment/Registration
DEPARTMENT OF MATHEMATICS				
1.	T.Sathiyaraj	Studies on Controllability Results of fractional Stochastic Integrodifferential Systems	Dr.P.Balasubramaniam	09.01.2015
2	D.Nishanthi	Studies on Stability Analysis of Time Delay Systems	Dr.P.Balasubramaniam	09.01.2015
3	S.Saravanakumar	Studies on Stability analysis of Neural Networks systems with Delays	Dr.P.Balasubramaniam	10.11.2016
4	K.F.Mary Latha	Inventory Managenet	Dr.R.Uthayakumar	30.03.2011
5	R.Sundararajan	Inventory Management	Dr.R.Uthayakumar	13.01.2014
6	D.Sharmila	Mathematical Modeling for optimizing Inventory Systems	Dr.R.Uthayakumar	13.01.2015
7	S.K.Karuppasamy	Optimal Inventory Modeling in a supply Chain system	Dr.R.Uthayakumar	25.03.2015
8	T.Sekar	Inventory control	Dr.R.Uthayakumar	28.10.2015
9	J.Dhandapani	Inventory control	Dr.R.Uthayakumar	28.10.2015
10	M.Ganeshkumar	Mathematical Modeling of Inventory control under Stochastic Environment	Dr.R.Uthayakumar	18.03.2016
11	S.Hemapriya	Analysis of Inventory control in supply chain management	Dr.R.Uthayakumar	10.11.2016
12	K.Renuka	Graph Theory	Dr.G.Mahadevan	20.01.2015
13	A.Iravithul Basira	Graph Theory	Dr.G.Mahadevan	28.10.2015
14	V.Vijaya Lakshmi	Graph Theory	Dr.G.Mahadevan	15.03.2016
15	A.Ahila	Graph Theory	Dr.G.Mahadevan	24.03.2014
16	K.Thiyaku	Mathematics-Differential Equations	Dr.P.Muthukumar	04.05.2012
17	B.Ganesh Priya	Numerical Solutions of Fractional Differential Equations	Dr.P.Muthukumar	24.03.2014
18	R.Deepa	Study on Fractional Order Optimal Control Problems	Dr.P.Muthukumar	12.01.2015
19	K.Subramanian	Study on Optimal Control in Neural Networks	Dr.P.Muthukumar	01.04.2015
20	S.Arunagirinathan	Qualitative Study of Network Control Systems	Dr.P.Muthukumar	10.03.2016
21	N.Durga	Stochastic Optimal Control Problems in Infinite Dimensional Spaces	Dr.P.Muthukumar	14.03.2016
22	S.Celine Prabha	Graph Theory	Dr.R.Rajkumar	19.03.2014

23	M.Gayathri	Algebraic Graph Theory	Dr.R.Rajkumar	12.01.2015
24	T.Anitha	Algebraic Graph Theory	Dr.R.Rajkumar	12.01.2015
25	R.Pavithra	Algebraic Graph Theory	Dr.R.Rajkumar	26.10.2015
26	C.Karthik	Studies on passive filtering for networked control systems	Dr.G.Nagamani	10.11.2016
27	G.Soundararajan	Extended Passivity Analysis For Discrete – Time Delayed Dynamical Systems	Dr.G.Nagamani	14.11.2016

Sl.No.	Name of Registered candidates	Topic of Research	Name of the Supervisor/Co-supervisor	Date of enrolment/Registration
DEPARTMENT OF PHYSICS				
1.	S.Selvi	Structural and Optical investigations of Rare earth (Sm^{3+} , Dy^{3+} and Eu^{3+}) doped Lead Boro-Telluro Phosphate Glasses	Dr.G.Muralidharan	22.12.2011
2	V.Uma	Structural and Spectroscopic investigations on Rare earth (Sm^{3+} , Dy^{3+} and Th^{3+}) doped Boro-Tellurite Glasses	Dr.G.Muralidharan	10.04.2014
3	I.Manohara Babu	Synthesis and Characterizations of Nano Materials For Super capacitor Applications	Dr.G.Muralidharan	11.04.2014
4	N.Maheswari	Synthesis and Characterizations of Nano particles For Super capacitor Applications	Dr.G.Muralidharan	08.04.2015
5	J.Johnson William	Synthesis and Characterizations Materials For Super capacitor Applications	Dr.G.Muralidharan	08.04.2015
6	S.Nandhini	Hydrothermal Synthesis of Metaloxide Nano Particles for High Capacitance Super Capacitors	Dr.G.Muralidharan	01.04.2016
7	P.Kalpna	Study on the Coulomb Interactions of Double Acceptors in Magnetic Nanostructured Systems	Dr.K.Jayakumar	06.02.2014
8	E.Praveen	Synthesis and Characterization of Nano Ferroelectric Materials for Piezoelectric Applications	Dr.K.Jayakumar	19.03.2015
9	K.Devaki	Electron paramagnetic studies on single crystals	Dr.P.Subramanian	22.12.2011
10	M.Jeevitha	Investigation of Amino Acid Single Crystal by Electron Paramagnetic Resonance	Dr.P.Subramanian	05.04.2011
11	P.Nithya	Electron Paramagnetic Resonance studies in single crystal	Dr.P.Subramanian	03.02.2014
12	J.Juliet Sheela	Electron Paramagnetic Resonance and Optical Studies on Some Solids	Dr.P.Subramanian	08.01.2015
13	N.S.Lakshmikanthan	Electron Paramagnetic Resonance – Solid State Physics	Dr.P.Subramanian	08.01.2015
14	N.Subbulakshmi	Electron Paramagnetic Resonance Studies	Dr.P.Subramanian	26.10.2015

15	N.Kirubanand	Polymer Fuel Cells	Dr.P.Vikraman	03.10.2008
16	R.Jeyaraman	Solid State Ionics	Dr.P.Vikraman	09.12.2010
17	K.Purushothaman	Physics Fast-ion conductor	Dr.P.Vikraman	27.04.2012
18	Carol Stanley Semler	Polymer based Nano Composite Separators for Lithium – Ion Batteries	Dr.P.Vikraman	08.12.2012
19	A.Simon Justin	Cathode materials for Lilon Batteries	Dr.P.Vikraman	19.03.2015
20	Joji Reddy Boyapati	Electrode Materials for Super Capacitors Applications	Dr.P.Vikraman	14.03.2016
21	N.Karthikeyan	Thin Films Energy Physics	Dr.S.Arumugam	10.12.2010
22	P.Chandiran	Solar Physics	Dr.S.Arumugam	15.05.2014
23	C.Sasireka	Solar Cell/Thin Film	Dr.S.Arumugam	10.12.2012
24	R.Mangayarkarasi	Energy Auditing	Dr.S.Arumugam	11.01.2012
25	S.Ganesh	Studies on the Energy Generation from Shallow Solar Pond	Dr.S.Arumugam	06.02.2014
26	A.Jacquiline Regina Mary	Preparation and Characterizations of Thin Film	Dr.S.Arumugam	13.03.2015
27	R.Velvizhi	Solar Physics	Dr.S.Aripionammal	10.12.2010
28	K.Annapoorani	Spectroscopic Properties of Trivalent Rare Earth Doped Glasses for Light Emitting and Laser Applications	Dr.K.Marimuthu	30.01.2014
29	P.Suthanthira Kumar	Development and Optical Characterizations of Rare Doped Borotelluro Phospate Glasses for Temperature Sensor Applications	Dr.K.Marimuthu	30.01.2014
30	P.Karthikeyan	Sensitized Luminescence Behaviors of the RE ³⁺ Doped glasses for optoelectronic Devices	Dr.K.Marimuthu	30.01.2014
31	M.Mariyappan	Nano Particles Embedded Rare Earth doped Borophosphate Glasses for Optoelectronic Devices	Dr.K.Marimuthu	18.03.2015
32	G.Vignesh	Impurity states of Excitons in Nona structured Systems	Dr.P.Nithiananthi	10.12.2014
33	I.Janet Sherly	Some Investigations of One Dimensional Systems	Dr.P.Nithiananthi	28.10.2015
34	B.Anitha	Some Investigations on the Electronic and Optical properties of low Dimensional Heterostructures	Dr.P.Nithiananthi	14.11.2016
35	I.John Peter	Some Investigations on Core-shell Nanostructures for Solar Cell Applications	Dr.P.Nithiananthi	15.11.2016

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DEPARTMENT OF CHEMISTRY				
1	P.Rajesh Khanna	Organic Chemistry	Dr.N.S.Nagarajan (Retd)	17.03.2010
2.	V.R.Kalaimani	Phytochemical and Pharmacological Evaluation of plants of Sirumalai Hills for their Anti cancer and Anti Diabetic activities	Dr.N.S.Nagarajan (Retd)	28.12.2012
3	C.Uma Maheswari	Natural Product Chemistry	Dr.N.S.Nagarajan (Retd)	03.01.2014
4	P.Rajkumar	Organic Chemistry	Dr.M.Sundaravadivelu	19.03.2010
5	M.Manikandan	Studies in Nitrogen Heterocyclics – Stereochemistry of reduction reactions of Ketones	Dr.M.Sundaravadivelu	03.01.2014
6	G.Vengatesh	Studies in Nitrogen Heterocyclic compound	Dr.M.Sundaravadivelu	26.10.2015
7	R.Babhu Vignesh	Organic Chemistry	Dr.M.G.Sethuraman	14.10.2009
8	T.Srinivasan	Corrosion in hibitive effect of Novel Organic compounds	Dr.M.G.Sethuraman	08.04.2011
9	J.Balaji	Corrosion protection through sol-gel coatings	Dr.M.G.Sethuraman	03.01.2014
10	T.Suryaprabha	Superhydrophobic coatings and its applications	Dr.M.G.Sethuraman	05.01.2015
11	V.Arul	Synthesis, Characterization and applications of organic nanoparticles	Dr.M.G.Sethuraman	25.03.2015
12	K.Vinoth Kumar	Protection of metallic substrates using electropolymerized films of azole derivatives and their composite coatings	Dr.M.G.Sethuraman	11.11.2016
13	S.SD.Elanchezhiyan	Retrieval of cutting oil from oil-in-water emulsion using polymeric composites, resins and hybrid materials	Dr.S.Meenakshi	13.05.2013
14	J.Preethi	Detoxification of a few selected heavy metals using polymeric and biopolymeric materials	Dr.S.Meenakshi	26.12.2014
15	H.Thagira Banu	Synthesis and characterization of polymeric resins and bio-sorbents for the removal of nitrate and phosphate in water	Dr.S.Meenakshi	26.12.2014
16	P.Sirajudheen	Photodegradation of selected dyes using biopolymeric based semiconductor materials	Dr.S.Meenakshi	31.03.2016

17	P.Karthikeyan	Synthesis and characterization of Polyaniline obtained by zirconium oxynitrate as an oxidizing agent and its supercapacitor performance	Dr.S.Meenakshi	11.11.2016
18	S.Vigneshwaran	Photocatalytic degradation of organic dyes and pesticides	Dr.S.Meenakshi	11.11.2016
19	S.Murugesan	A Few Eco-friendly Corrosion Protection of Mild Steel Copper and Zinc in Neutral Aqueous Medium	Dr.S.Ramesh	29.04.2013
20	A.P.Amalapriya	Corrosion studies – corrosion inhibition	Dr.S.Ramesh	03.01.2014
21	P.Durainatarajan	Corrosion inhibition	Dr.S.Ramesh	15.04.2014
22	K.Dhamodharan	Development of Alternate Method for dissolution of PuO ₂ in Fast Reactor Fuel reprocessin	Dr.Anitha Pius	26.11.2010
23	V.Madakaruppan	Studies on Leaching behavior of Uranium from a complex low grade Indian (Narwapahar) Uranium ore	Dr.Anitha Pius	06.12.2010
24	Aneen N.Kutty	Study on biochemical markers of skeletal flurosis, treatment using nutritional supplements & bisphosphate and its impact on these markers in animal and human subjects	Dr.Anitha Pius	06.01.2012
25	Sreerag Gopi	Chitin reinforced electrospun membranes for various application	Dr.Anitha Pius	10.04.2014
26	A.Rajeswari	Photodegradation of some specific water pollutants using polymer hybrid membranes	Dr.Anitha Pius	24.12.2014
27	E.Jackcina Stobel Christy	Photodegradation of some specific water pollutants using hybrid materials	Dr.Anitha Pius	14.03.2016
28	K.Jayaraj	Preparation, characterization and testing the efficiency of polymer based algal membranes for waste water treatment	Dr.Anitha Pius	23.03.2016
29	B.Selvakumar	Synthesis and biological studies of pyrimidine derivatives	Dr.K.P.Elango	14.05.2013
30	C.Parthiban	Synthesis, characterization and ion sensing studies of metal complex based receptors	Dr.K.P.Elango	02.01.2014
31	A.Kosiha	Synthesis, characterization and DNA/Protein binding and cytotoxicity studies of metal complexes of Guanine based ligands	Dr.K.P.Elango	02.01.2014

32	M.Suganthi	Spectroscopic studies on the binding of biologically significant molecules with serum albumin	Dr.K.P.Elango	16.04.2014
33	P.Jayasudha	Quinone base receptors for selective sensing of cyanide ion	Dr.K.P.Elango	26.12.2014
34	P.Raja Lakshmi	Synthesis, Characterization and Applications of Transition Metal Complexes	Dr.K.P.Elango	14.11.2016
35	N.S.K.Gowthaman	Fabrication of bimetallic nanoparticles on electrode substrates and their electrocatalytic applications	Dr.S.Abraham John	10.12.2012
36	S.Shankar	Synthesis of gold clusters and gold nanoparticles and their optical and electrochemical sensing applications	Dr.S.Abraham John	30.12.2013
37	R.Karthikeyan	Synthesis of heteroatoms doped carbon dots and gold nanoparticles composites and their electrocatalytic properties	Dr.S.Abraham John	16.04.2014
38	B.Kirthika Rani	Fluorescent chemosensors	Dr.S.Abraham John	03.01.2014
39	B.Sinduja	Synthesis of GQDs and their composites with Ag and AuNPs for optical and electrochemical sensing applications	Dr.S.Abraham John	31.12.2014
40	C.Loganathan	Synthesis of AuNPs, GO-AuNPs and their optical sensing applications towards food adulterants	Dr.S.Abraham John	30.03.2015
41	P.Arul	Synthesis of metal organic frameworks and their electrocatalytic applications	Dr.S.Abraham John	26.10.2015
42	V.Mangala Gowri	Synthesis and applications of metal nanoparticles capped with carbon materials	Dr.S.Abraham John	10.11.2016
43	J.Dominic	Synthesis and characterization of metal chloride doped conducting polymer and its supercapacitor performance	Dr.K.K.Satheesh Kumar	03.01.2014
44	T.David	Conducting polymers and carbon nanotubes for biosensor application	Dr.K.K.Satheesh Kumar	28.03.2014
45	K.M.Boopathy	Synthesis and characterization of secondary doped conducting polymers	Dr.K.K.Satheesh Kumar	28.12.2014
46	M.Packiaraj	Supercapacitor performance of metal doped polypyrrole/polyaniline	Dr.K.K.Satheesh Kumar	23.03.2016

47	K.Sudha	Synthesis and characterization of Near-IR Absorbing Porphyrin Sensitizers for Dye Sensitized Solar Cells.	Dr.P.Kalimuthu	21.11.2011
48	S.Karthikaikumar	Synthesis and characterization of Novel Near-IR Absorbing Rylene Sensitizers for Dye Sensitized Solar Cells	Dr.P.Kalimuthu	21.11.2011
49	K.Abinaya	Tailoring of Push-Pull Type Perylene Sensitizers for Dye Sensitized Solar Cells	Dr.P.Kalimuthu	10.12.2012
50	S.Sundaramurthi	Synthesis and Aggregation Studies of Porphyrin Sensitizers for Dye Sensitized Solar Cells	Dr.P.Kalimuthu	10.12.2012
51	R.Prathap	Harnessing of Solar Energy using Perovskite Solar Cells	Dr.P.Kalimuthu	18.03.2016
52	Sivakumar Matam	Synthesis of Quinazoline derivatives and its applications	Dr.M.Seenivasa Perumal	31.12.2013
53	K.Prabakaran	Development of novel synthetic methodologies using Green catalyst	Dr.M.Seenivasa Perumal	02.01.2015
54	M.Boominathan	Design, synthesis and characterization of single-chain polymer nanoparticles synthesized from cyclic polymers <i>via</i> non-covalent interactions	Dr.M.Arunachalam	10.11.2016
55	N.Vanitha	Synthesis of Polypseudorotaxanes and Polyrotaxanes by Ring-Opening Metathesis Polymerization	Dr.M.Arunachalam	11.11.2016

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DEPARTMENT OF HOME SCIENCE				
1	N.Ganga Devi	Food Sciences and Nutrition Anemia	Dr.K.P.Vasantha Devi (Retd.)	09.10.2009
2	D.J.Veera Mani	Cancer Awareness	Dr.K.P.Vasantha Devi (Retd.)	15.04.2009
3	S.Santhi	Impact of Computer Aided Teaching on Children with Learning Disability in Concept Learning	Dr.K.S.Pushpa	30.04.2012
4	K.Venkatesan	Socio Economic Empowerment of Women Through Skill Development and Enhanced Livelihood opportunity through SGSY/NRLM in Rural Andaman	Dr.K.S.Pushpa	26.07.2012
5	C.Saravana Selvi	Women Empowerment through Kudumbashree Programme	Dr.K.S.Pushpa	27.10.2015
6	S.Balachandar	Mechanical Properties of Natural Textile Reinforced Green Composites	Dr.R.I.Sathya	19.12.2011
7	R.Anil Kumar	Effect on Digitization of Traditional Indian Designs	Dr.R.I.Sathya	21.12.2011
8	M.Anish Sharmila	Efficacy of Ultra violet Absorbers on Selected Fabric structure	Dr.R.I.Sathya	27.04.2012
9	Felecia Sunil	Eco-friendly Antimicrobial Finish on Khadi Cotton – Silk Blended Fabric Using Aloe Vera	Dr.R.I.Sathya	10.06.2013
10	P.Senthil Priya	Impact of Phase Change Materials for Smart Medical Textiles	Dr.R.I.Sathya	14.02.2014
11	P. Dhanalakshmi	A Study on the Role of Natural Fibres in Protective Textile	Dr.R.I. Sathya	14.11.2016
12	G.Selva Rani	Metabolic Syndrome among Rural Women and its Intervention	Dr.S.S.Vijayanchali	10.12.2012
13	D.Jancy Rani	Lycopene and Cancer	Dr.S.S.Vijayanchali	06.04.2015
14	R.Nithya	Hypertension among Women and its Intervention	Dr.S.S.Vijayanchali	26.10.2015
15	K.Raja Priya	Diabetes Mellitus among School Children and its Intervention	Dr.S.S.Vijayanchali	26.10.2015

16	M.Anitha	Physical Activity and Nutrition in Fitness centres	Dr.S.S.Vijayanchali	10.12.2012
17	I.Devika	Nutrition Education and its impact on the Nutritional knowledge attitude and practical Nutrition status and quality of Life of women living with HIV	Dr.A.Thahira Banu	26.11.2013
18	Somishon Keishing	Nutrient composition, Antioxident Activity and Probiotic Efficiency of Fermented Fish (Ngari)	Dr.A.Thahira Banu	16.12.2013
19	N.V.Fathimathu Zuhara	Prevalence of Type 2 Diabetes in Malappuram (Kerala) and Effect of Interventions on Selected Diabetic Patients	Dr.A.Thahira Banu	17.01.2014
20	P.Reka	Nutrient Composition and Antidiabetic Activity of Seaweeds and their products	Dr.A.Thahira Banu	02.04.2014
21	J.B.Sharmila	Quality of Life of Type – 2 Diabetics in Association with Nutritional and Life Style Factors of Metabolic Syndrome	Dr.A.Thahira Banu	27.06.2014
22	R.Saraswathi	Development and Evaluation of Cereal Based Ready to cook food products using Extrusion Technology	Dr.R.Sahul Hameed	30.04.2012
23	T.Sudhagar	Osmotic Dehydration of Fruits and Vegetables	Dr.R.Sahul Hameed	02.04.2014
24	I.Maheswari	Quality of Food Products Substituted with Rice Bran Protein Concentrate	Dr.R.Sahul Hameed	16.09.2015
25	R.Kavitha	A Diagnostic Study an Women Entrepreneurs Involved in Food Processing Business in Coimbatore District of Tamil Nadu	Dr.R.Sahul Hameed	11.04.2016

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DEPARTMENT OF BIOLOGY				
1	S.Surumbarkulali	Fungal Biotechnology	Dr.R.Kumuthakalavalli	16.04.2008
2	K.Komaraiah	Botany/Agrotechnology	Dr.R.Kumuthakalavalli	05.04.2011
3	A.Parveen Nisha	Immuno Modulatory and Cyto Toxic Potencial Assay of Milky Mushroom <i>Caloybe Indica</i> Va Apk2 Against Malighant Careunana	Dr.R.Kumuthakalavalli	30.03.2015
4	Haris Parengal	In Vitro Establishment and Screening of Efficient Indigenous Diazotrophs Expressing Allelochemical Activity By Rhizobiotization	Dr.A.David Ravindran	12.12.2012
5	L.Josephine Jenifa	Microbial Technology (Bio diesel from Micro algae)	Dr.A.David Ravindran	08.05.2013
6	Sreeshah Viswam	Embryology	Dr.A.David Ravindran	06.05.2014
7	M.Rizwana Parveen Rani	Evaluation of the Efficacy of Probiotics for Poultry	Dr.A.David Ravindran	13.01.2014
8	S.Sivasankari	Spirulina Platensis for Physlocyaim Exaction and Purification	Dr.A.David Ravindran	20.01.2014
9	C.F.Arya	Microbial Geo Technology : Evaluation of Strength and Structural Properties of Microbial Stabilized Mud Block	Dr.A.David Ravindran	29.10.2015
10	G.Nagananthini	Carbon Dioxide Sequestration Using <i>Spirulina Platensis</i>	Dr.A.David Ravindran	14.03.2016
11	K.Nagamani	Development of Probiotic fortified fermented traditional functional food	Dr.A.David Ravindran	14.11.2016
12	R.Srinivasan	Bio Effocacy and Residues of Newer Insecticides against Major Sucking Pests of Bt Cotton	Dr.M.R.Rajan	17.04.2014
13	D.Suganya	Toxicity Evolution of Iron Oxide Nanoparticles of Zebrafish	Dr.M.R.Rajan	05.01.2015
14	J.Mekala	Synthesis and Characterization of Copper Based Nanoparticles and their Toxicity Assessment on Selection Fish Spices	Dr.M.R.Rajan	05.01.2015
15	V.Keerthika	Comparative Toxicity of Bulk and Nano Zinc Oxide on Selected Fish spices	Dr.M.R.Rajan	30.10.2015
16	A.Ananth	Comparative Toxicity Assessment of Bulk and Nano Selenium on Selected Fish Spices	Dr.M.R.Rajan	29.10.2015

17	M.Ranjithkumar	Use of Microbial Consortia in Reclamation of Metal contaminated soil for crop production	Dr.P.U.Mahalingam	12.12.2012
18	K.Muniyappan	Nitrogen Fixation Studies, mass Production and use of Azolla Biofertilizer for Crop production with paddy <i>Oryza Sativa</i>	Dr.P.U.Mahalingam	12.12.2012
19	T.Sornalatha	Genetic improvement, mass cultivation and application of Diazotrophic biofertilizer for Productivity in Cowpea <i>Vigna Ungiculata Walp</i>	Dr.P.U.Mahalingam	26.03.2015
20	P.Suganya	Development of Vermicompost based Biofertilizer for Improved Crop production	Dr.P.U.Mahalingam	26.10.2015
21	K.C.Priyadarshini	Biosynthesis and Characterization of Mushroom Based Silver Nanoparticles and their potential for Human cancer therapy	Dr.P.U.Mahalingam	18.03.2016
22	B.Nagalakshmi	Biosorption of Heavy Metals from Electroplating industrial Effluent using Immobilized Microalgal system	Dr.P.U.Mahalingam	11.11.2016
23	A.Mohan Raj	Population Ecology of <i>Hopea Porga</i> (Dennst.)Mabberley ; and <i>Syzygium travancoricum</i> Gamble : Endangered Tree species of Southern Western Ghats	Dr.R.Ramasubbu	12.12.2012
24	C.Divya	Tissue culture Studies on <i>Syzygium Dersiflorum</i> wall exuight and Aro : an endangered tree species of Western Ghats	Dr.R.Ramasubbu	20.01.2014
25	N.Sasikala	Studies on Production and characterization of some important secondary metabolites from recondary metabolites from <i>trichopus zeylanic</i> spp. Trvancorieus buruill ex. K. Narayanan Through Plant cell culture	Dr.R.Ramasubbu	20.01.2014
26	Anjana Surendran	Systematic Studies on the Family Myrtaceae of Southern Western Ghats	Dr.R.Ramasubbu	08.03.2016

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DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS				
1	P.Narendran	Medical Image Processing	Dr.K.Somasundaram	15.04.2009
2	S.P.Gayathri	Segmentation and Volume Estimation of Fetal Brain from T2-W Magnetic Resonance Images (MRI) of Human Fetus	Dr.K.Somasundaram	02.01.2012
3	P.A.Kalaividya	Development of New Methods to Extract Brain Portion from MRI of Human Head Scans	Dr.K.Somasundaram	02.01.2013
4	S.G.Lakshmi Narayanan	Early Breast Cancer Diagnosis from Digital Mammograms using Feature and Classification Techniques	Dr.P.Shanmugavadivu	02.01.2012
5	M.Ashish Kumar	Digital Image Processing	Dr.P.Shanmugavadivu	12.12.2012
6	R.R.Meenatchi Aparna	Parallel Computing	Dr.P.Shanmugavadivu	02.01.2015
7	N.Thamizhiniyan	Agile Technology	Dr.P.Shanmugavadivu	30.10.2015
8	J.Muralidharan	Big Data Analytics	Dr.P.Shanmugavadivu	26.10.2015
9	D.Vijayalakshmi	Big Data Analytics	Dr.P.Shanmugavadivu	29.03.2016
10	T.Priya	Brain Tissue Segmentation	Dr.P.Kalavathi	26.10.2015
11	M.Senthamilselvi	Brain Hemisphere Segmentation	Dr.P.Kalavathi	26.10.2015
12	A.S.Joseph Charles	Internet of Things	Dr.P.Kalavathi	26.10.2015
13	S.Nagananthini	Automatic Identification and Classification of Microorganisms in Microbial Images	Dr.P.Kalavathi	10.11.2016
14	S.Boopathiraja	Development of Efficient Techniques for Medical Image Compression on Telemedicine Application	Dr.P.Kalavathi	11.11.2016
15	G.Germine Mary	Visual Cryptography	Dr.M.Mary Shanthi Rani	02.04.2014
16	S.Rosemary Euprosia	Video Steganography	Dr.M.Mary Shanthi Rani	02.04.2014
17	P.Chitra	Medical Image Compression	Dr.M.Mary Shanthi Rani	07.01.2015
18	S.Lakshmanan	Information Security	Dr.M.Mary Shanthi Rani	20.10.2015
19	P.Kumarasankar	Electronic Patient Record (EPR) data hiding for MRI Volumes	Dr.T.Kalaiselvi	19.12.2011
20	P.Nagaraja	Brain Tissue Segmentation	Dr.T.Kalaiselvi	23.12.2011
21	S.Karthigaiselvi	Fully Automatic Method for Detecting Brain Abnormality from MRI Brain Scans	Dr.T.Kalaiselvi	26.04.2012

22	P.Sriramakrishnan	Medical Image Processing using Parallel Computing	Dr.T.Kalaiselvi	23.03.2015
23	N.Kalaichelvi	Brain Signal Segmentation	Dr.T.Kalaiselvi	25.03.2016
24	D.Packiyaraj	Fully automated Technique for early Detection and Diagnosis of Alzheimer Disease using structural MRI	Dr.T.Kalaiselvi	12.02.2014
25	L.S.S.Swasthimathi	Cloud Computing	Dr.S.Sivagurunathan	13.05.2013
26	A.Sebastian	Internet of Things – Security	Dr.S.Sivagurunathan	19.03.2015
27	V.Muthu Ganesan	Network Security	Dr.S.Sivagurunathan	14.11.2016
28	J.Thimmiaraja	MRI Brain Image Classification	Dr.N.Senthilkumaran	09.05.2013
29	C.Kirubakaran	MRI Brain Image Segmentation	Dr.N.Senthilkumaran	09.05.2013

Sl.No.	Name of Registered candidates	Topic of Research	Name of the Supervisor/Co-supervisor	Date of enrolment/Registration
FACULTY OF AGRICULTURE AND ANIMAL HUSBANDRY				
1	T.Kumaresan	Efficient Refridgerative system for storing Post-Harvesting Products-Using Solar Energy	Dr.R.Udhayakumar	25.04.2012
2	Joe Joe L.Bovas	Development of a Multifunctional implement for potato cultivation on Eritrea	Dr.R.Udhayakumar	27.10.2015
3	K.Narendran	A study on perception and attitude of rural youth on agripreneurship in Dindigul of Tamil Nadu	Dr.T.T.Ranganathan	07.12.2012
4	J.Krishnan	Effectivity of Farmer Field School (FFS) methodology among other extension methods in empowering Farming Community in terms of decision making analytical capacity and skill enhancement	Dr.T.T.Ranganathan	20.01.2014
5	Musabyamina Innocent	An Analysis of Self Sustaining Extension system (Twigire Muhinzi) in Rwanda	Dr.T.T.Ranganathan	29.05.2014
6	Nathan Kanuma Taremwa	Perceived effectiveness of indigenous farming practices in the upland and lowland ecosystems of RWANDA	Dr.T.T.Ranganathan	23.12.2015
7	T.Ramesh Babu	Optimization of plant population and weed management practices in irrigation maize	Dr.T.Senthivel	10.12.2012
8	M.Kaleeswaran	Studies on the effect of micro nutrients on the yield, quality and marketing of mango varieties under ultra high density planting	Dr.T.Senthivel	26.04.2012
9	S.Senthil Kumar	Studies on the Effect of organic Amenda, Nutrients and Plant Growth Regulators on yield and Post Harvest Properties of Commercial Flowers	Dr.T.Senthivel	10.01.2014
10	M.Asha Rani	Evaluation of cotton genotypes under different nutrient management for high density planting	Dr.T.Senthivel	10.12.2012

11	V.Sumathy	Studies on methods of irrigation and nutrient management in irrigation groundnut	Dr.T.Senthivel	20.01.2014
12	B.Devaraju	Optimization of weed management and foliar nutrition practices for Black gram under irrigation condition in southern zone of Tamil Nadu	Dr.T.Senthivel	10.04.2014
13	N.G.Nage Gowda	Performance of precision farming technology involving fertigation and mulching for Okra seed production and seed quality	Dr.T.Senthivel	10.04.2015
14	P.Murugesan	Studies on weed management in mechanized rice under lowland condition	Dr.T.Senthivel	30.10.2015
15	S.Abubacker Siddick	Spray drying parameters and properties of fruit powder	Dr.S.Ganesh	09.04.2010
16	S.Ramkumar	Studies on the effect of fertigation, Bio-inoculants on the growth and development of Flower crops in cut flowers and standardizing post harvest handling techniques	Dr.S.Ganesh	13.01.2014
17	S.Senthil Kumar	Studies on the effect of organic amendments, nutrients and plant growth regulators on yield and post harvest properties of commercial flowers	Dr.S.Ganesh	10.01.2014
18.	R.Kumaravel	Study on off season flower induction in major flower crops	Dr.S.Ganesh	10.04.2015
19	J.Kathiravan	Effect of tillage, manures and Bio fertilizers on the performance of Cucumber (<i>Cucumis sativus L</i>) under rice fallow condition.	Dr.S.Ganesh	13.04.2015
20	K.Subathra	Dairy Science	Dr.M.Seethalakshmi	20.04.2011
21	R.Mariammal	Enterpreneurial behavior of rural farm women in dairying	Dr.M.Seethalakshmi	10.01.2015
22	A.Jawahar	Study on processing of Kokum (<i>Garcinia Indica</i>) and its chemical composition	Dr.M.Seethalakshmi	20.01.2014
23	D.Govindammal	Development of antidiabetic fermented dairy products using <i>Aloe Vera</i>	Dr.M.Seethalakshmi	13.04.2015

24	R.Manickavasagam	Application of UV lights as an alternative to conventional pasteurization methods in milk and milk products	Dr.M.Seethalakshmi	13.04.2015
25	R.Srinivasan	Studies on the efficacy of Pyraclostrobin on groundnut collar rot pathogen <i>Aspergillus niger</i> va Tieghem	Dr.G.S.Kannan	22.09.2009
26.	T.R.Manjula	Field efficacy of commercial formulations of <i>Pseudomonas fluorescens</i> against key pests of cotton	Dr.G.S.Kannan	26.04.2012
27	M.Shahintaj	Eco friendly management studies on French bean (<i>Phaseolus vulgaris L.</i>) stem blight caused by <i>Macrophomina phaseolina</i> (taggil) Gold	Dr.G.S.Kannan	13.12.2011
28.	Onkara Naik	Activity of White fly <i>Bemisia tabaci</i> Genn. On Bitter gourd (<i>Momordica charantia.L</i>) and incidences of Yellow Mosaic Virus Disease	Dr.G.S.Kannan	10.04.2015
29	S.Soundara Rajan	Bioprospecting of Coffee Bacterial Endophytes against Coffee Leaf Rust	Dr.G.S.Kannan	30.03.2016
30.	N.Jayakumar	Agricultural Extension	Dr.M.Sundaramari	27.04.2011
31	S.Lakshmi	MGNREGA	Dr.M.Sundaramari	16.12.2011
32	Simi Asharaf	Traditional Wisdom on ethnomedicinal plants by the Tribal people in Idukki District of Kerala	Dr.M.Sundaramari	27.10.14
33	K.Gopalsamy	A critical study on Indigenous Dry Land Practices of Southern Dry Zone of Tamil Nadu	Dr.M.Sundaramari	27.10.2015
34	V.Srinivasan	Ethno Veterinary Practices	Dr.A.Ramanathan	30.04.2009
35	Kathi Venkatesh	Analysis of cattle marketing in Tamil Nadu	Dr.A.Ramanathan	05.05.2014
36	S.Mahendran	Supplementation of Protease Enzyme on the Production Performance of Broiler Chicken	Dr.A.Ramanathan	09.01.2015
37	K.Geetha	Effect of Nano Zinc Supplementation on Immune Response and Meat Quality in Japanese Quail	Dr.A.Ramanathan	13.04.2015
38	S.P.Malarkannan	Standardization and Development of Symbiotic butter milk	Dr.A.Ramanathan	29.10.2015

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FACULTY OF RURAL HEALTH AND SANITATION				
1	Sujamol Scaria	Patterns of Caregiving to the oldest old and their determinants in rural settings, Kerala	Dr.G.Dhanasekaran	07.04.2011
2	Selliamma Kuruvila	Knowledge, Attitude and practices regarding Menstrual Hygiene and their Determinants among Tribal School girls, Kerala	Dr.G.Dhanasekaran	07.04.2011
3	N.Rajendraprasad	Correlates of Reproductive Morbidity and Health Seeking Behaviour Among Women in Gulf of Manner	Dr.G.Dhanasekaran	08.04.2011

Sl.No.	Name of Registered candidates	Topic of Research	Name of the Supervisor/Co-supervisor	Date of enrolment/Registration
CENTRE FOR FUTURES STUDIES				
1	Motaro Nyasani Esther	A study on Waste Generation, Characterization, Management and Community Participation	Dr.T.Selvin Jebaraj Norman	11.08.2014
2	Reney P. Varghese	Evaluation of Food Safety Practices and Standards in Fried Food Processing Units in Dindigul Corporation	Dr.T.Selvin Jebaraj Norman	30.01.2015
3	J.Lawrence	Study on Emotional Intelligence and Academic Efficiency of Engineering Students in Trivandrum	Dr.T.Selvin Jebaraj Norman	07.01.2015
4	V.Manjula	Ethnobotanical studies and Pharmacological Studies of Selected Medicinal Plants of Western Ghats in Tamil Nadu	Dr.T.Selvin Jebaraj Norman	26.10.2015

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CENTRE FOR APPLIED GEOLOGY				
1	R.A.Rejin Nishkalank	A Geospatial Technology Based Integrated Coral Reef Assessment In Gulf of Manner, Tamilnadu, South India	Dr.B.Gurugnanam	16.05.2013
2	K.Kalaivanan	An Integrated Geospatial Technology Based Hydrological Studies in Kodavanar Subbasin Cauvery River, South India	Dr.B.Gurugnanam	23.04.2015
3	Nithu Raj	Remote Sensing and GIS based Coastal Morphological Studies in Thiruvallur District, Tamil Nadu, South India	Dr.B.Gurugnanam	26.10.2015
4	Varsha Prem	An Integrated Geospatial Technology Based Geological Studies in Kadavur Basin, Karur District, Tamil Nadu, South India	Dr.B.Gurugnanam	26.10.2015
5	V.Sudhakar	Potential Impacts Study of Climate Change in South on Tamil Nadu Coast, India Using Remote Sensing and GIS	Dr.B.Gurugnanam	07.11.2016
6	Glitson Francis Pereira	Remotesensing & GIS Based coastal Zone Morphological Studies in Rameswaram Coast of Ramanaathapuram District, East Coast Tamilnadu, India	Dr.B.Gurugnanam	07.11.2016
7	Karung Phaisonreng Kom	Hydrogeology	Dr.B.Gurugnanam	16.11.2016

Sl.No.	Name of Registered candidates	Topic of Research	Name of the Supervisor/Co-supervisor	Date of enrolment/Registration
RURAL ENERGY CENTRE				
1	S.Devaneyan	Hybrid Vechiles	Dr.V.Kirubakaran	17.01.2014
2	B.Kamal Batcha	Gasification of Sewage Sludge	Dr.V.Kirubakaran	12.01.2015
3	S.R.Revathy	A Study on Shadow Effects on Photovoltaic Arrays Installed Rural Roof Tops	Dr.V.Kirubakaran	10.11.2016
4	S.Linnet Jaya	Energy Engineering	Dr.V.Kirubakaran	10.11.2016

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RURAL TECHNOLOGY CENTRE				
1	V.Muruganandam	Civil Engineering	Dr.K.Mahendran	02.05.2012
2	V.Sankara Subramaniyan	Concrete Technology Rheological behavior of self compacted concrete and Increasing Strength	Dr.K.Mahendran	19.12.2012
3	N.Arunachalam	Geopolymer Concrete	Dr.K.Mahendran	13.01.2014
4	N.P.Vignesh	Stabilized Mud Block	Dr.K.Mahendran	13.01.2014
5	A.Zahir Hussain	Corrosion in Concrete	Dr.K.Mahendran	12.02.2014
6	S.Karnal Preeth	High Performance Concrete	Dr.K.Mahendran	19.12.2014
7	P.Rameshwari	High Performance Concrete	Dr.K.Mahendran	26.10.2015