

**KERALA AGRICULTURAL UNIVERSITY**

**Ph.D Registered Students - 2016**

SL. No.	Faculty	Department	Name of the Supervisor	Name of the Ph.D. Scholar with Unique ID/Photo ID	Mode of Ph.D.(Full time/Part Time)	Registration Number	Date of Registration	Research Topic	Likely data of completion of Ph.D	Availing Fellowship Yes/No	Funding Agency of Fellowship
1	Agriculture	Agricultural Entomology	Dr. Madhu Subramanian	Smitha Revi (2016-21-012)	Full Time	(2016-21-012)	9/19/2016	Endophytic fungi for the management of spotted pod borer, <i>Maruca Vitrata</i> Fab. (Lepidoptera: Crambidae) in cowpea.	3 Years	No	
2	Agriculture	Agricultural Economics	Dr. P. Indira Devi	Lokesh S. (2016-21-004)	Full Time	(2016-21-004)	9/19/2016	Analysis of soil and water conservation investments in Kerala and farm level financial gains.	3 Years	No	
3	Agriculture	Agricultural Economics	Dr. A. Prema	Amrutha Babu (2016-21-005)	Full Time	(2016-21-005)	9/19/2016	Institutional credit for agriculture- a study of crop loans in Kerala.	3 Years	Yes	KAU SRF
4	Agriculture	Agricultural Economics	Dr. Anil Kuruvila	Indhushree A (2016-21-027)	Full Time	(2016-21-027)	9/19/2016	Dynamics in prices and trade of Indian small cardamom and its implications on producers.	3 Years	Yes	ICAR SRF

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5	Agriculture	Agricultural Entomology	Dr. K.D. Parthapan	Bharathi Meena (2015-21-017)	Full Time	(2015-21-017)	9/19/2016	Leaf footed bugs (Hemiptera: Heteroptera: Coreida) of southern India and the Andaman Islands	3 Years	No	
6	Agriculture	Agricultural Entomology	Dr. Reji Rani O.P	Sreeja P. (2016-21-011)	Full Time	(2016-21-011)	9/19/2016	Mycotoxins and enzymes of entomopathogenic fungus, <i>Lecanicillium saksenae</i> (Kushwaha) Kuriharan and Sukarno and their bioefficacy on crop pests	3 Years	No	
7	Agriculture	Agricultural Entomology	Dr. M.H Faizal	Lekha M. (2016-21-013)	Full Time	(2016-21-013)	9/19/2016	Cashew Nut Shell Liquid (CNSL) based botanical insecticide for pest management in yard long bean ( <i>Vigna unguiculata subsp. Sesquipedalis</i> (L.)	3 Years	No	

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8	Agriculture	Agricultural Entomology	Dr. K.D. Parthapan	Viswajyothi K. (2016-21-026)	Full Time	(2016-21-026)	9/19/2016	The galerucine leaf beetles (Coleoptera: Chrysomelidae: Galerucinae: Galerucini) of Southern India	3 Years	Yes	KAU SRF
9	Agriculture	Agricultural Extension	Dr. Anilkumar A	Mano Sandesh V.V. (2016-21-003)	Full Time	(2016-21-003)	9/19/2016	Tribal labour migration of Wayanad district: An impact analysis	3 Years	No	
10	Agriculture	Agricultural Extension	Dr. Jiju P. Alex	Abdul Jabbar P.K. (2016-21-001)	Full Time	(2016-21-001)	9/19/2016	Institutionalization of Decentralized Planning in Agriculture in Kerala: Trends, Determinants and Policy Imperatives	3 Years	No	
11	Agriculture	Agricultural Extension	Dr. Binoo P. Bonny	Sachana P.C. (2016-21-002)	Full Time	(2016-21-002)	9/19/2016	Farming among the Attapadi tribes of Kerala: A livelihood analysis	3 Years	Yes	KAU SRF

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12	Agriculture	Agricultural Extension	Dr. Jayasree Krishnankutty M	Shamna N. (2016-21-025)	Full Time	(2016-21-025)	9/19/2016	Management of indigenous knowledge on plant based ethnic medicines by tribal people in Kerala	3 Years	Yes	ICAR SRF
13	Agriculture	Agronomy	Dr. Shalini Pillai P	Sheeba S.S (2016-21-017)	Full Time	(2016-21-017)	9/19/2016	Customized nutrient management for rice ( <i>Oryza sativa L.</i> ) in the Southern Laterites (AEU 8)	3 Years	No	
14	Agriculture	Agronomy	Dr. T. Sajitha Rani	Ammu Punnoose (2016-21-018)	Full Time	(2016-21-018)	9/19/2016	Agro techniques in bhindi for precision farming	3 Years	Yes	KAU SRF
15	Agriculture	Agronomy	Dr. A.S. Anilkumar	Ishrath P.K. (2016-21-014)	Full Time	(2016-21-014)	9/19/2016	Vertiver based organic mediculture technologies for the sustainable development of watersheds.	3 Years	Yes	KAU SRF

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16	Agriculture	Agronomy	Dr. Meera V Menon	Pujari Sobha Rani 2016-21-015	Full Time	(2016-21-015)	9/19/2016	Biology and management of <i>Sacciolepis interrupta</i> (Wild) Stapf. In rice	3 Years	No	
17	Agriculture	Agronomy	Dr. P Prameela	Saravana Kumar M. (2016-21-028)	Full Time	(2016-21-028)	9/19/2016	Management of high temperature stress in aerobic rice ( <i>Oryza sativa</i> L.)	3 Years	No	
18	Agriculture	Agronomy	Dr. A Latha	Chijina K. (2016-21-016)	Full Time	(2016-21-016)	9/19/2016	Agro techniques for bush type vegetable cowpea under open precision farming	3 Years	Yes	KAU SRF
19	Agriculture	Community Science	Dr. Sharon C.L	Remya P.R. (2016-24-001)	Full Time	(2016-24-001)	9/19/2016	Process optimization and quality evaluation of jackfruit based probiotic food products.	3 Years	Yes	UGC NET

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20	Agriculture	Community Science	Dr. Seeja Thomachan Panjikkaran	Shahanas E. (2016-24-002)	Full Time	(2016-24-002)	9/19/2016	Process optimization and quality evaluation of cocoa based chocolates	3 Years	Yes	KAU SRF
21	Agriculture	Horticulture	Dr. M.L Jyothi	Manohar Lal Meghwal (2016-22-005)	Full Time	(2016-22-005)	9/19/2016	Morpho-physiological response of banana to nutrient sources	3 Years	Yes	ICAR KAR SRF
22	Agriculture	Olericulture	Dr. Pradeepkumar T	Archana K.A. (2016-22-003)	Full Time	(2016-22-003)	9/19/2016	Breeding hotset indeterminate tomatoes resistant to bacterial wilt suitable for protected cultivation	3 Years	Yes	KAU SRF
23	Agriculture	Plant Biotechnology	Dr. K.B. Soni	Ekatpure Sachin Chandrakant (2016-21-022)	Full Time	(2016-21-022)	9/19/2016	lhpRNA mediated resistance for <i>banana bract mosaic virus</i> in <i>Musa spp</i> .by targeting replicase and movement protein genes.	3 Years	No	

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24	Agriculture	Plant Pathology	Dr. Anita Cherian K	Sanju Balan (2016-21-006)	Full Time	(2016-21-006)	9/19/2016	Characterization and management of <i>Sugar cane bacilliform virus</i> (SCBV) causing leaf fleck disease in sugarcane.	3 Years	No	
25	Agriculture	Plant Physiology	Dr. Beena R	Nithya N. (2016-21-008)	Full Time	(2016-21-008)	9/19/2016	Identification of molecular markers and Quantitative Trait Loci (QTLs) associated with drought tolerant and plant production traits in rice ( <i>Oryza sativa</i> L) using association genetics analysis.	3 Years	Yes	KAU SRF
26	Agriculture	Plant Physiology	Dr. R.V Manju	Manasa R. (2016-21-023)	Full Time	(2016-21-023)	9/19/2016	Evaluation of CO <sub>2</sub> enrichment on growth, development and soft rot tolerance in ginger ( <i>Zingiber officinale</i> Rosc.)	3 Years	No	

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27	Agriculture	Plant breeding and genetics	Dr. V.G. Jayalekshmy	Tejashree S.Lachyan (2016-21-30)	Full Time	(2016-21-30)	9/19/2016	Development of cytoplasmic male sterile line in an identified rice variety of Kerala through marker assisted back crossing	3 Years	No	
28	Agriculture	Plant breeding and genetics	Dr. V.G. Jayalekshmy	Nadkarni Siddhesh Ragavendra (2014-21-122)	Full Time	(2014-21-122)	9/19/2016	Identification of potential donors for superior fruit quality traits and genes for resistance to tomato leaf curl virus (ToLCV) in tomato and allied species	3 Years	No	
29	Agriculture	Plant breeding and genetics	Dr.Beena Thomas	Rahana S.N. (2016-21-10)	Full Time	(2016-21-10)	9/19/2016	Gene action and gene expression analysis in yard long bean ( <i>Vigna unguiculata ssp.sesquipedalis</i> (L.) verdcourt) for drought tolerance.	3 Years	No	
30	Agriculture	Plant breeding and genetics	Dr. Jiji Joseph	Prakash K.M. (2016-21-009)	Full Time	(2016-21-009)	9/19/2016	Characterization and identification of black pepper accessions ( <i>Piper nigrum</i> L.) for stress tolerance and quality.	3 Years	No	



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31	Agriculture	Plant Pathology	Dr. Vimi Louis	Darsana Dilip K.C. (2016-21-024)	Full Time	(2016-21-024)	9/19/2016	Development of recombinant coat protein for immunodiagnosis of banana bunchy top and bract mosaic diseases	3 Years	Yes	KAU SRF
32	Agriculture	Plant Pathology	Dr. Sainamol Kurian P	Sumbula V (2016-21-007)	Full Time	(2016-21-007)	9/19/2016	Management of early blight disease of tomato ( <i>Solanum lycopersicum</i> L.) under protected cultivation – impact on target and non target microbial	3 Years	Yes	KAU SRF
33	Agriculture	Plantation Crops and Spices	Dr. V.S. Sujatha	M.Surendra Babu (2016-22-002)	Full Time	(2016-22-002)	9/19/2016	Investigations on yellowing of black pepper ( <i>Piper nigrum</i> L.)	3 Years	No	
34	Agriculture	Plantation Crops and Spices	Dr. N. Mini Raj	Akoijam Ranjita Devi (2016-22-006)	Full Time	(2016-22-006)	9/19/2016	Performance analysis of medicinal <i>Kaempferia</i> species	3 Years	No	

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35	Agriculture	Pomology and Floriculture	Dr. S. Simi	Reshma U.R. (2016-22-001)	Full Time	(2016-22-001)	9/19/2016	Evaluation of propagation techniques and rootstock studies of mango ( <i>Mangifera indica</i> L.)	3 Years	Yes	KAU SRF
36	Agriculture	Soil science & Agricultural chemistry	Dr. Ushakumari K	Nibin P.M. (2016-21-019)	Full Time	(2016-21-019)	9/19/2016	Organic nano NPK formulations for enhancing soil health and productivity.	3 Years	Yes	KAU SRF
37	Agriculture	Soil science & Agricultural chemistry	Dr. Usha Mathew	Rekha V.R.Nair (2016-21-20)	Full Time	(2016-21-20)	9/19/2016	Assessment and management of micronutrients in the rubber ( <i>Hevea brasiliensis</i> ) growing tracts of Thiruvananthapuram	3 Years	Yes	KAU SRF
38	Agriculture	Soil science & Agricultural chemistry	Dr. A.K. Sreelatha	Nideesh P. (2015-21-005)	Full Time	(2015-21-005)	9/19/2016	Taxonomy and organic carbon-nutrient interactions in selected wetland soils of Kerala	3 Years	No	

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39	Agriculture	Soil science & Agricultural chemistry	Dr. P Sureshkumar	Silpa P. (2016-21-021)	Full Time	(2016-21-021)	9/19/2016	Spatial and temporal variations in nutrient dynamics in <i>Pokkali</i> soils of Kerala.	3 Years	Yes	KAU SRF
40	Agriculture	Soil science & Agricultural chemistry	Dr. Jayasree Sankar S	Unnkrishnan R. (2016-21-029)	Full Time	(2016-21-029)	9/19/2016	Sulphur dynamics in major rice-growing soils of Kerala	3 Years	Yes	KAU SRF
41	Agriculture	Rural Marketing Management	Dr. Ushadevi K.N	Hena. M (2016-25-001)	Full Time	(2016-25-001)	9/19/2016	Value chain analysis of black pepper in Kerala	3 Years	Yes	KAU SRF
42	Agricultural Engineering & Technology	Food and Agricultural Process Engineering	Dr. Prince M.V	Ashitha G.N (2016-28-001)	Full Time	(2016-28-001)	9/19/2016	Development and Evaluation of flow through Ohmic Heating Assisted Pulsed light Treatment system for Preservation of fruit juice.	3 Years	Yes	KAU SRF

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43	Agricultural Engineering & Technology	Farm machinery	Dr. Shaji James P	Dipak S.Khatwkar (2016-28-002)	Full Time	(2016-28-002)	9/19/2016	Development of a battery operated electrostatic sprayer	3 Years	No	
44	Agricultural Engineering & Technology	Irrigation and Drinage Engineering	Dr.Rema K P	E.B.Gilsha Bai (2016-28-003)	Full Time	(2016-28-003)	9/19/2016	Conjunctive Water Management model for a multi crop irrigation command.	3 Years	No	
45	Agricultural Engineering & Technology	Irrigation and Drinage Engineering	Dr. Sathian K.K	Jyothi Narayanan (2016-28-004)	Full Time	(2016-28-004)	9/19/2016	Assessment of lateral flow and base flow for effective interventions in water conservation.	3 Years	No	
46	Forestry	Wildlife Science	Dr. P.O Nameer	Devika Sanghamithra (2016-27-001)	Full Time	(2016-27-001)	9/19/2016	Ecology of smooth coated Otter ( <i>Lutrogale perspicillata</i> ) in Kerala	3 Years	Yes	KAU SRF

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47	Forestry	Tree Physiology & Breeding	Dr. A.V. Santhoshkumar	Binu N.Kamalobhavan (2016-27-002)	Full Time	(2016-27-002)	9/19/2016	Genetic variability and plus trees selections in natural populations of <i>malaveppu</i> ( <i>Melia dubia Cav.</i> )	3 Years	No	

Vellanikkara  
07.07.2017

**DIRECTOR (ACADEMIC & PG STUDIES)**