

**UNIVERSITY RESEARCH PROJECTS - 2017-18**

S. No	Place	Directorate	Department	Project Number	PROJECT TITLE	PROJECT LEADER	PROJECT PERIOD	Status
1	Coimbatore	WTC	SWC	WTC/CBE/SWC/2017/001	Studies On the Efficacy Of Ground Level Water Tanks Vs Open Dry Wells As Temporary Storage For Small Water Discharges From Borewells	Dr. M. Chellamuthu, Prof.(SWCE)	June 2017 to March 2019	Project Period over and completion report yet to be received for approval
2	Coimbatore	AECRI	BOE	AECRI/CBE/BOE/2017/001	Development of a frugal engineering thermal reactor for generating energy efficient Refuse and Biomass Derived Fuels	Dr. P. Subramanian, Prof.(Bioenergy)	Aug 2017 to July 2019	Ongoing
3	Coimbatore	AECRI	PHT	AECRI /CBE/PHT/HOR/2016/001	Developing a process for uniform ripening and enhancing the shelf-life na quality of sapota ( <i>Manilkaraachras</i> (Mill Fosberg))	Dr. K. Venkatesan, Prof. (HORT),	Aug 2016 to Jul 2019	Ongoing
4	Coimbatore	AECRI	PHT	AECRI /CBE/PHT/FSN/2017/001	Development of value added products from sapota	Dr. G. Gurumeenakshi, Asst.Prof.(FSN) Dr. N. Varadharaju, Prof.(F&AP) & Head	Jan 2017 to Jan. 2019	Project Period over and completion report yet to be received for approval
5	Coimbatore	AECRI	PHT	HSCRI/CBE/FSN/2017/001	Development of millet based functional milk beverage	Dr. S. Kanchana, Prof.(FSN), <b>New Project Leader</b> Dr.P.Geetha Asst.Prof.(FSN)	Sep 2017 to Aug 2019	Ongoing
6	Coimbatore	AECRI	PSC	AECRI/CBE/PSC/2017/001	Analytical and Advisory Software for Environment Samples	Dr. V. Ananthi, Asst.Prof Dr. M. Maheswari, Prof.(ENS) Dept. of SSAC, Trichy Dr. K. Boomiraj, Asst.Prof.(ENS), Dept. of ENS, Cbe	June 2017 to May 2019	Ongoing
7	Kumalur	AECRI	SWC	AECRI/KUM/SWC/2017/001	Crop water requirement for drip irrigated crops for different ago climatic zones of Tamil Nadu	Dr. M. Manikandan, Asst.Prof.(SWC) Dr. V. Ravikumar, Prof.(SWC) & Head, Dept. of SWC,	Dec 2017 to Nov 2019	Ongoing
8	Mettupalayam	AECRI	MAT	AECRI/PKM/MAT/2017/001	Mathematical analysis of induced resistance to control plant diseases using optimal strategies	Dr. A. Eswari Asst. Prof.( MAT.)	Aug. 2017 to July, 2018	Project Period over and completion report yet to be received for approval
9	Mettupalayam	AECRI	MAT	AECRI/MTP/MAT/2016/001	Prediction and validation of growth and development of Meliadubia using nonlinear multilevel mixed effects model	Dr. R. Ravikumar, Asst.Prof.(MAT.)	Dec 2016 to Nov 2018	Project Period over and completion report yet to be received for approval

10	Mettupalayam	AECRI	STA	AECRI/MTP/STA/2017/001	Construction of Growth and Yield Prediction Models for Neolamarckiacadamba in Western Zone of Tamil Nadu	Dr. M. Vijayabhama, Asst.Prof.(STA.)	Aug 2017 to Jul 2020	Ongoing
11	Coimbatore	CARDS	AEC	CARDS/CBE/AEC/2017/001	Price Transmission, Causation and Vertical Integration in Pulses	Dr. K. M. Shivakumar, Assoc. Prof. (AEC.)	Jan 2017 to Dec 2017	Project Period over and completion report yet to be received for approval
12	Coimbatore	CARDS	AEC	CARDS/CBE/AEC/2017/002	An Economic inquiry into Farmers' Knowledge, Perception and intensity of pesticide use in major vegetable cultivation of Tamil Nadu	Dr.M.Thilagavathi Prof. (AEC.)	Apr 2017-Mar 2019	Project Period over and completion report yet to be received for approval
13	Coimbatore	CARDS	AEX	CARDS/CBE/AEX/2017/001	Study on Present Pattern of Extension System in Tamil Nadu – A Critical Analysis	Dr. N. Sriram, Associate Prof.(AEX.)	Jun 2017 to May 2020	Ongoing
14	Coimbatore	CARDS	AEX	CARDS/CBE/AEX/2017/002	Awareness, Knowledge and Attitude of Under Graduate students towards E-learning – An Empirical Study	Dr. S. Srivara Buddhi Bhuvaneswari, Asst.Prof.(AEX.)	May 2017 to Apr 2018	Project Period over and completion report yet to be received for approval
15	Madurai	CARDS	AEX	CARDS/MDU/AEX/2017/001	A Study on Technology Utilisation Pattern of Pulse Production in Madurai District	Dr. Rexlin Selvin Prof. (AEX.)	June 2017 to May 2019	Ongoing
16	Madurai	CARDS	AEX	CARDS/MDU/AEX/2017/002	Livelihood Changes of Farm Families in different farming systems in Madurai District	Dr. K. Mahandrakumar Prof. (AEX.)	June 2017 to May 2019	Ongoing
17	Madurai	CARDS	AEX	CARDS/MDU/AEX/2017/003	Farmer to Farmer Extension under ATMA- An Analysis	Dr. G. Selvarani, Asst. Prof. (AEX.),	June 2017 to May 2019	Ongoing
18	Madurai	CARDS	AEX	CARDS/PKM/AEX/2016/002	Prioritization of Research in Grapes cultivation among the Grape growers in Theni District.	Dr.A. Pounraj Asst. Prof. (AEX.)	June 2017 to May 2019	Ongoing
19	Madurai	CARDS	AEC	CARDS/MDU/AEC/2017/001	An economic analysis of farm mechanization of Sivagangai District	Dr. J. S. Amarnath, Prof.& Head (AEC.)	May 2017 to April 2019	Ongoing
20	Madurai	CARDS	AEC	CARDS/MDU/AEC/2017/002	Economic analysis of Coriander Seed Marketing in Southern Tamil Nadu	Dr. R. Rajesh, Prof. (AEC.)	June 2017 to May 2019	Ongoing
21	Coimbatore	CPBG	Rice	CPBG/CBE/PBG/RIC/2017/001	Development of two line hybrids and TGMS lines in rice	Dr. R. Saraswathi, Prof.(PB&G)	Jan 2017 to Dec 2021	Ongoing
22	Coimbatore	CPBG	Rice	CPBG/CBE/PBG/RIC/2017/002	Maintenance breeding of parents, seed multiplication of advanced hybrids and released hybrids in rice	Dr. R. Saraswathi, Prof.(PB&G)	June 2017 to May 2022	Ongoing
23	Coimbatore	CPBG	Millets	CPBG/CBE/PBG/MAZ/2013/002	Development of high yielding sweet corn hybrids suitable for Tamil Nadu	Dr. R.Ravikesavan Prof.(PB&G)	June 2013 To May 2018	Project Period over and completion report yet to be received for approval

24	Coimbatore	CPBG	Cotton	CPBG/CBE/PBG/COT/2017/001	Breeding for long and extra-long staple cotton genotypes with high ginning out turn	Dr. P. AmalaBalu, Prof.(PBG) Dr. M. Kumar, Prof.(PBG)&Head, <b>New Project Leader</b> Dr.S.Rajeswari Prof. & Head Dr.N.Premalatha Asst.Prof.(PBG)	June 2017 to May 2022	Ongoing
25	Echankottai	CPBG	PBG	CPBG/EKT/PBG/RIC/ 2016/001	Development of high yielding Black gram varieties through mutation breeding approach for rice fallow condition in New Cauvery Delta Zone	Dr. M. Sakila, Asst.Prof. (PBG),	July 2017 to June 2019	Ongoing
26	Killikulam	CPBG	PBG	CPBG/KKM/PBG/RIC/2017/001	Development of high yielding medium duration rice variety with desirable cooking quality traits suited for Pishanam season in Southern districts of Tamil Nadu	Dr. S. Saravanan, Asst.Prof.(PBG)	Apr 2017 to Mar 2022	Ongoing
27	Killikulam	CPBG	PBG	CPBG/KKM/PBG/RIC/2017/002	Maintenance breeding for Breeder seed production of rice varieties released from TNAU	Dr. S. Saravanan, Asst.Prof.(PBG)	Sep 2017 to Aug 2020	Ongoing
28	Killikulam	CPBG	PBG	CPBG/KKM/PBG/FOR/2017/001	Development of Cumbu Napier hybrids with superior quality traits for Tamil Nadu	Dr. R. Pushpam, Assoc.Prof.(PB&G) <b>New Project leader</b> Dr.N.Ananthi Asst.Prof(PBG)	April 2017 to Mar 2020	Ongoing
29	Killikulam	CPBG	PBG	CPMB/KKM/BIT/FRU/2017/001	Micropropagation protocol development for banana cultivars viz ., Matti, Ney Poovan and Monthan	Dr. S. Merina PremKumari, Asst.Prof.Biotech)	Feb 2017 to Jan 2020	Ongoing
30	Kudumianmalai	CPBG	PBG	CPBG/KDM/PBG/GNT/2017/001	Breeder seed production in Groundnut and Pulses	Dr. P. Shanthi, Asst.Prof.(PBG)	Nov 2017 to Sep 2020	Ongoing
31	Madurai	CPBG	PBG	CPBG/MDU/PBG/RIC/2017/001	Development of high yielding biofortified rice variety with improved iron and zinc content	Dr. S. Banumathy, Asst.Prof.(PBG) Dept. of PBG, Dr. S. Thiyageshwari, Prof.(SS&AC) and Head, Dept. of Soils and Environment, AC&RI, Madurai Dr. G. Sashidevi, Asst.Prof.(Food Science) HSC&RI, Madurai	Jan 2017 to Dec 2021	Ongoing

32	Madurai	CPBG	PBG	CPBG/MDU/PBG/RIC/2017/002	Development of high yielding drought tolerant variety in rice	Dr. S. Banumathy, Assoc. Prof. (PBG) Dr. R. Amutha, Prof. (CRP)	Aug 2017 to Jul 2022	Ongoing
33	Mettupalayam	CPBG	PBG	CPBG/MTP/PBG/2016/001	Evolving and genetic characterization of thornless Caesalpinia sappan through mutation breeding.	Dr. P. S. Devanand, Asst.Prof.(PBG),	Jun 2016 to May 2021	Ongoing
34	Mettupalayam	CPBG	PBG	CPBG/MTP/PBG/2017/001	Studies on reproductive biology of Annato (BixaorellanaL.)	Dr. M. Umadevi, Asst.Prof.(PBG)	Jan 2017 to Dec 2019	Ongoing
35	Trichy	CPBG	PBG	CPBG/TRY/PBG/SMM/2017/ 001	Evolution of high yielding kudhiraivalli varieties (Barnyard millet) suited to sodic soils.	Dr. T. Kalaimagal, Prof. and Head(PBG) <b>New Project Leader</b> Dr.R. Ushakumari, Prof.(PBG) & Head, Dept. of PBG	May 2017 to April 2020	Ongoing
36	Trichy	CPBG	PBG	CPBG/TRY/PBG/SMM/2017/ 001	Evolution of high yielding dual purpose Sorghum (Sorghum bicolor (L.) Moench.) varieties suited to sodic soils	Dr. A. Subramanian, Assoc.Prof.(PBG)	Sep 2017 to Aug 2020	Ongoing
37	Bhavanisagar	CPBG	PBG	CPBG/BSR/PBG/MAZ/2017/001	Breeder seed production in Maize	Dr. D. Malarvizhi, Asst.Prof.(PB&G)	Jun 2017 to May 2020	Ongoing
38	Bhavanisagar	CPBG	PBG	CPBG/BSR/PBG/GNT/2017/001	Breeder seed production in ruling varieties of groundnut in Tamil Nadu	Dr. B. Meena Kumari, Asst.Prof.(PB&G)	Jul 2017 to Jun 2020	Ongoing
39	Bhavanisagar	CPBG	PBG	CPBG/BSR/PBG/SES/2017/001	Development of white seeded sesame genotypes suitable for western zone of Tamil Nadu	Dr. B. Meena Kumari, Asst.Prof.(PBG )	Jul 2017 to Jun 2020	Ongoing
40	Paiyur	CPBG	PBG	CPBG/PAI/PBG/MOC/2017/001	Development of short duration high yielding photoinensitive dual types of mochai ( <i>Lablab purpureus var lignosus</i> (L.)	Dr. P. Suthamathi, Assoc.Prof.(PB&G) Dr. R. Sivakumar, Asst.Prof. (CRP) Dr. S. Mohammed Jalaluddin, Prof.(Agrl.Ento.)	Aug 2017 to Jul 2022	Ongoing
41	Aduthurai	CPBG	PBG	CPBG/ADT/PBG/RIC/2017/001	Evolving short duration rice varieties/culture with fine grain and resistance to Blast, Brown Plant Hopper and Bacterial leaf blight	Dr. R. Suresh Asst. Prof. (PB&G)	June 2017- May 2022	Ongoing
42	Aduthurai	CPBG	PBG	CPBG/ADT/PBG/RIC/2017/002	Nucleus seed production of medium and long duration rice varieties of TRRI, Aduthurai	Dr. R. Suresh Asst. Prof. (PB&G)	Sep. 2017- Aug. 2022	Ongoing

43	Aduthurai	CPBG	PBG	CPBG/ADT/PBG/RIC/2017/003	Development of high yielding, non lodging, long duration (> 140 days) rice varieties suitable for samba season	Dr. R. Manimaran, Asst. Prof. (PB&G),	Aug. 2017- July 2022	Ongoing
44	Aduthurai	CPBG	PBG	CPBG/ADT/PBG/RIC/2017/004	Breeder seed production of short, medium and long duration rice varieties	Dr. D. Sassikumar Assoc. Prof. (PBG)	Sep. 2017- Aug. 2020	Ongoing
45	Aduthurai	CPBG	PBG	CPBG/ADT/PBG/GGR/2017/001	Evolution of high yielding MYMV resistant greengram varieties suitable for rice fallow/summer irrigated conditions in CDZ	Dr. K. Iyanar Asst. Prof. (PBG)	Oct. 2017- Sep. 2022	Ongoing
46	Aduthurai	CPBG	PBG	CPBG/ADT/PBG/RIC/2017/005	Evolution of extra early rice varieties (<100 days) suitable for direct seeding in water limited areas of CDZ	Dr. R. Suresh Asst. Prof. (PB&G)	June 2017- May 2022	Ongoing
47	Aduthurai	CPBG	PBG	CPBG/ADT/PBG/GMC/2017/001	Evolving sunnhemp variety with high biomass suitable to Cauvery Delta Zone of Tamil Nadu	Dr. R. Pushpa Asst. Prof. (PB&G)	Sep. 2017- Aug. 2020	Ongoing
48	Aduthurai	CPBG	PBG	CPBG/ADT/PBG/RIC/2017/006	Development of breeding stocks in rice with preferable nutritional properties	Dr. R. Pushpa Asst. Prof. (PB&G)	Nov. 2017- Oct. 2022	Ongoing
49	Athiyanthai	CPBG	PBG	DCM/ATL/PBG/SMM/2015/001	Evaluation of System of Finger millet Intensification for rainfed agro ecosystem of TamilNadu	Dr.P.Parusuraman Prof. and Head	August 2017 to December 2019	Ongoing
50	Sirugamani	CPBG	PBG	CPBG/SGM/PBG/RIC/2017/001	Breeder seed production in Paddy and distribution	Dr. M. Shanmuganathan, Asst.Prof.(PBG) <b>New Project leader</b> Dr.K. Bharathi Kumar Asst.Prof(PBG)	Oct 2017 to Sep 2020	Ongoing
51	Vamban	CPBG	PBG	CPBG/VBN/PBG/RGR/2017/001	Evolution of high yielding redgram genotypes	Dr. S. Lakshmi Narayanan, Asst. Prof. (PBG)	April 2017 to March 2022	Ongoing
52	Coimbatore	CPMB	BIC	CPMB/CBE/BIC/COC/2017/001	Developing a non-thermal ultrasonic process technology for enhancing the shelf life of coconut milk	Dr. D. Amirtham, Asst.Prof.(Biochemistry)	Sep 2017 to Aug 2019	Ongoing
53	Trichy	CPMB	BIC	CPMB/TRY/BIC/FRU/2017/001	Studies on nutritional and biochemical compositions of guava and mango varieties grown under salt affected soil	Dr.K. Gurusamy, Asst. Prof. (Biochem.)	Jan. 2017 to Dec. 2018	Project Period over and completion report yet to be received for approval
54	Coimbatore	CPPS	PAT	CPPS/CBE/PAT/FRU/2017/001	Evaluation and Testing of Mahaffee spore trap for detection of air borne inocula of Grapevine mildews	Dr. A. Kamalakannan Prof. (PAT.)	Sep 2017 to Aug 2020	Ongoing

55	Coimbatore	CPPS	PAT	CPPS/CBE/PAT/SES/2017/001	Effect of liquid formulation of <i>Pseudomonas fluorescens</i> and <i>Bacillus amyloliquefaciens</i> on the management of leaf blight and charcoal rot of sesame ( <i>Sesamum indicum</i> L.)	Dr. M. Muthamilan, Prof.(PAT.)	Apr 2017 to Mar 2020	Ongoing
56	Coimbatore	CPPS	NEM	CPPS/CBE/NEM/VEG/2016/001	Biochemical basis of root knot nematode resistance in tomato and tuberose	Dr. P. Kalaiarasan, Asst.Prof. (Nem),	Oct 2016 to Sep 2018	Project Period over and completion report yet to be received for approval
57	Coimbatore	CPPS	NEM	CPPS/CBE/NEM/VEG/2017/001	Biocontrol potential of egg parasitic fungus, <i>Purpureocillium lilacinum</i> against root knot nematode, <i>Meloidogyne incognita</i> on tomato	Dr. A. Shanthi, Prof. (Nem)	Sep 2017 to Aug 2020	Ongoing
58	Madurai	CPPS	ENT	CPPS/MDU/ENT/EVA/2017/001	Evaluation of different bait material to attract termites and formulation of termite poison cake	Dr.K. Premalatha Asst. Prof. (ENT.)	August 2017 to July 2019	Ongoing
59	Madurai	CPPS	ENT	CPPS/MDU/ENT/VEG/2017/001	Bio-ecology and management of tea mosquito bug, <i>Helopeltis</i> spp. (Heteroptera: Miridae) in Moringa eco-system	Dr. K.Suresh Asst. Prof. (ENT.)	2017 to 2020	Ongoing
60	Madurai	CPPS	PAT	CPPS/MDU/PAT/VEG/2017/001	Documentation of Begomoviruses infecting brinjal and their management through integrated approach	Dr. K. Kalpana, Asst. Prof. (PAT.)	April 2017 to March 2020	Ongoing
61	Mettupalayam	CPPS	ENT	CPPS/MTP/ENT/2017/001	Investigation of the termite species infesting live trees	Dr. P. Pretheep Kumar, Asst. Prof. (ENT.) <b>New Project leader</b> Dr.M.Suganthi Assoc.Prof(Agrl.Ento.)	Apr 2017 to Mar 2020	Ongoing
62	Mettupalayam	CPPS	PAT	CPPS/MTP/PAT/2017/001	Documentation, loss assessment due to wood decay fungi and their management	Dr. G. Thiribhuvanamala, Asst. Prof. (PAT.). Transferred	Jan 2017 to Dec 2019	Ongoing
63	Mettupalayam	CPPS	NEM	CPPS/MTP/NEM/2017/001	Characterization of host suitability of Annato, ( <i>Bixa orellana</i> L.) to plant-parasitic nematodes	Dr. P. G. Kavitha, Asst.Prof.(Nem)	Jan 2017 to Dec 2019	Ongoing
64	Mettupalayam	CPPS	SER	CPPS/MTP/SER/2016/001	Effect of probiotics on growth and development of silkworm, <i>Bombyx mori</i> . L	Dr. P. Priyadarshini, Asst.Prof. Dept. of Sericulture	April 2017 to March 2020	Ongoing
65	Mettupalayam	CPPS	SER	CPPS/MTP/SER/2017/001	Value addition to Mulberry Silkworm Rearing Waste and their impact on both Mulberry and Silkworm	Dr. R. Shanmugam, Asst.Prof(Sericulture)	May 2017 to April 2020	Ongoing

66	Mettupalayam	CPPS	SER	CPPS/MTP/SER/2017/002	Effects of minerals on growth and development of silkworm, <i>Bombyxmori</i> L. and their influence on cocoon economic traits	Dr. K. A. Murugesu, Asst.Prof(SER.)	May 2017 to April 2020	Ongoing
67	Vazhavachanoor	CPPS	ENT	CPPS/VVR/ENT/SMM/2016/001	Preliminary observation on the pest incidence in stored sorghum of Thiruvannamalai District and exploring botanicals for their management	Dr.K.Govindan, Asst. Prof. (ENT.)	Jan 2017 to Dec 2018	Project Period over and completion report yet to be received for approval
68	Thirupathisaram	CPPS	ENT	CPPS/TPS/ENT/RIC/2017/001	Insecticide resistance monitoring of rice pink stem borer, <i>Sesamia inferens</i> (Walker)	Dr. G. Preetha, Asst.Prof.(ENT.)	Aug 2017 to July 2020	Ongoing
69	Vagarai	CPPS	PAT	CPPS/VGI/PAT/MAZ/2017/001	Management of maize banded leaf and sheath blight (BLSB) caused by <i>Rhizoctonia solani</i> f. sp. <i>sasakii</i> with biocontrol agents and fungicides	Dr.K.Sethuraman Prof. (Path) & Head	July 2017 June 2020	Ongoing
70	Thanjavur	CPPS	ENT	CPPS/TNJ/ENT/RIC/2016/001	Exploring rice stem borer diversity, plant resistance sources and its management through habitat diversification in Thanjavur belt.	Dr. R.Nalini, Prof. (ENT.)	Jun 2016 to May 2019	Ongoing
71	Thanjavur	CPPS	ENT	CPPS/TNJ/ENT/RIC/2017/ 001	Developing a bio-intensive insect pest management module for organic rice cultivation	R. Nalini, Prof. (ENT.)	Aug 2017 to Jul 2020	Ongoing
72	Vridhachalam	CPPS	PAT	CPPS/VRI/PAT/SES/2017/ 001	Management of root rot ( <i>Macrophomina phaseolina</i> ) disease of sesame ( <i>Sesamum indicum</i> L.)	Dr. P. Mahalakshmi, Asst. Prof.(PAT.)	Jan 2017 to Dec 2019	Ongoing
73	Vridhachalam	CPPS	PAT	CPPS/VRI/PAT/GNT/2017/ 001	Management of soil borne disease of groundnut by using bio-inoculants and organic amendments	Dr. A. Karthikeyan, Prof. (PAT.)	June 2017 to May 2020	Ongoing
74	Aliyarnagar	CPPS	PAT	CPPS/ALR/PAT/GNT/2017/001	Identify the mechanism of resistance in groundnut breeding materials against rust and late leaf spot disease	Dr. S. Sundravada Asst.Prof.(PAT.) <b>New Project Leader:</b> Dr.C.Ushamalini Assoc. Prof.(Pl.Path)	Jan 2017 to Dec 2019	Ongoing
75	Aliyarnagar	CPPS	ENT	CPPS/ALR/ENT/SPC/2017/ 001	Studies on the population dynamics and management of Rugose spiraling whitefly, <i>Aleurodicus rugioeperculatus</i> Martin in coconut	Dr. T. Srinivasan Asst. Prof.(ENT.) <b>New Project Leader:</b> Dr.M. Alagar Asst. Prof.(ENT)	May 2017 to April 2020	Ongoing

76	Ooty	CPPS	NEM	CPPS/OTY/NEM/FLO/2017/001	Plant parasitic nematodes infecting cut flowers under protected cultivation in the Nilgiris and their management	Dr. B. Anita Prof. (NEM.) & Head	Oct 2017 - Sep 2020	Ongoing
77	Coimbatore	DCM	SOA	DCM/CBE/SOA/2017/001	Evolving organic management strategies to combat fusarial wilt and Pea nut bud necrosis virus disease in tomato.	Dr. S. K. Manoranjitham, Asst.Prof.(PAT.)	Aug 2017 to Aug 2020	Ongoing
78	Killikulam	DCM	AGR	DCM/KKM/AGR/BGR/2016/ 001	Management of Yellow Mosaic Virus(YMV) in blackgram by nutrient and plant growth regulating substances	Dr. R. Amutha, Prof.(CRP) Dr. R. Akila, Asst.Prof.(PAT.)	Feb 2017 to Dec 2019	Ongoing
79	Madurai	DCM	AGR	DCM/MDU/AGR/MED/2017/001	Effect of sowing methods and seed rate on growth and yield of Senna (Cassia angustifolia) in rice fallow condition	Dr. T. Rangaraj Prof. (AGR.)	Jan 2017 to May 2019	Ongoing
80	Kovilpatti	DCM	AGR	DCM/KPT/AGR/GGR/2017/001	Studies on planting geometry and foliar spray application for yield maximization in greengram under dryland vertisol condition	Dr. S. Elamathi, Asst. Prof. (AGR.)	Oct 2017 to Sep 2019	Ongoing
81	Vagarai	DCM	AGR	DCM/VGI/AGR/MAZ/2017/ 001	Optimizing the pre emergence herbicide and time of post emergence weed management practice in Irrigated Maize	Dr. P. Thukkaiyannan, Asst. Prof (AGR.)	June 2017 to May 2018	Project Period over and completion report yet to be received for approval
82	Yethapur	DCM	CRP	DCM/YTP/CRP/TAP/2017/001	Evaluation of cassava genotypes for salt tolerance	Dr. M. K. Kalarani, Prof. (Crop Phy) Dr. S. Suganya, Asst.Prof. (SS&AC) Dr. M. Velmurugan, Asst. Prof. (HORT.) New Project leader Dr. P.S.Kavitha, Asst. Prof. (HORT.) (in the place of Dr.M.Velmurugan)	Nov 2017 to Dec 2019	Ongoing
83	Cuddalore	DCM	AGR	DCM/CDL/AGR/SUG/2017/001	Studies on the effect of herbicidal combinations on nut sedge management in sugarcane	Dr. G. Manickam, Prof.(AGR.)	Jan 2017 to June 2019	Ongoing
84	Vridhachalam	DCM	CRP	DCM/VRI/CRP/GNT/2017/ 001	Effect of High temperature and their management on summer groundnut genotypes ( <i>Arachis hypogaea L.</i> )`	Dr. S. Vincent, Prof. (CRP) Dr. V. Karunakaran, Asst. Prof.(Agron)	Feb 2017 to Jun 2020	Ongoing
85	Ooty	DCM	AGR	DCM/OTY/AGR/SPC/2017/001	Biological measures for soil and water conservation for sustainable crop production of garlic in high rainfall areas of Nilgiris district	Dr. K. Ramamoorthy Prof. (AGR)	Nov 2017 to Oct 2020	Ongoing

86	Ooty	DCM	AGR	DCM/OTY/AGR/FRU/2017/001	Impact of integrated nutrient management on growth, yield and profitability of strawberry under temperate regions of Nilgiris District, Tamil Nadu	Dr. K. Ramamoorthy Prof. (AGR)	Sep 2017 to Aug 2020	Ongoing
87	Mettupalayam	FCRI	FOR	FCRI/MTP/FOR/2017/001	Studies on water requirement for Red Sanders ( <i>Pterocarpussantalinus</i> ) at early stages of growth	Dr. S. Radhakrishnan, Asst.Prof(FOR.),	Feb 2017 to Jan 2020	Ongoing
88	Mettupalayam	FCRI	FOR	FCRI/MTP/FOR/2017/002	Effect of different pruning intensities on growth performance of Dalbergiasissoo	Dr. S. Manivasakan, Asst.Prof.(FOR.)	Feb 2017 to Jan 2020	Ongoing
89	Coimbatore	HCRI	FLO	HCRI/CBE/HOR/FLO/2017/001	Effect of humic acid and salisilic acid on growth, yield and quality of African Marigold ( <i>Tagetes erecta</i> L.) Cv. Coimbatore local yellow	Dr.S.Subramanian Prof. (HORT.)	Oct 2017 Oct 2020	Ongoing
90	Chettinad	HCRI	HOR	HCRI/CTN/HOR/VEG/2017/ 001	Screening and Developing a high yielding Gundu type chilli variety suitable for Rainfed Alfisol conditions	Dr. M. Tamil Selvan, Asst.Prof.(HORT.)	Oct 2017 to Sep 2020	Ongoing
91	Yethapur	HCRI	HOR	HCRI/YTP/HOR/TAP/2017/001	Evaluation of suitable cassava variety for rainfed ecosystem in hilly areas of Tamil Nadu	Dr. M. Velmurugan, Asst.Prof.(HORT.) <b>New Project Leader</b> Dr.P.S.Kavitha Asst.Prof.(Hort.)	Aug 2017 to Aug 2020	Ongoing
92	Ooty	HCRI	FLO	HCRI/OTY/HOR/FLO/2017/001	Assessment of the performance of gladiolus ( <i>Gladiolus grandiflorus</i> ) under Nilgiris conditions	Dr. M. Ganga Assoc. Prof. (HORT.)	May 2017 – April 2019	Ongoing
93	Kodaikanal	HCRI	SPC	HCRI/KDL/HOR/SPC/2017/001	Performance evaluation of garlic genotypes grown in open field and poly house condition for yield and quality	Dr. T. Saraswathi, Prof. and Head.	Nov 2017 to Oct 2019	Ongoing
94	Palur	HCRI	VEG	HCRI/PLR/HOR/VEG/2017/001	Development of aggregatum onion ( <i>Allium cepa</i> L) variety suitable for North eastern zone of Tamil Nadu	Dr. K. Nageswari Prof(Horti)	Dec 2017 Nov 2020	Ongoing
95	Palur	HCRI	VEG	HCRI/PLR/SST/VEG/2017/002	Studies on effect of seed coating formulation for root traits and its influence on seed yield of brinjal var. PLR (Br) 2 under varied fertilizer levels	Dr. V. Paramasivam Prof(SST)	Dec, 2017- Nov, 2019	Ongoing

96	Sankarankoil	HCRI	FRU	HCRI/SAN/HOR/FRU/2017/001	Survey and identification of suitable acid lime genotypes for year round production.	Dr. S. Muthulakshmi Prof. and Head, Dr. K. Sundharaiya, Asst.Prof.(HORT) <b>New Project Leader</b> Dr.P.Nainar Prof.(Hort.)	April, 2017 to March, 2020	Ongoing
97	Sankarankoil	HCRI	FRU	HCRI/SAN/HOR/FRU/2017/002	Studies on effect of micronutrients on yield and quality of acid lime ( <i>Citrus aurantifolia</i> Swingle)	Dr. K. Sundharaiya, Asst.Prof. (HORT) <b>New Project Leader</b> Dr.P.Nainar Prof.(Hort.)	Jun, 2017 to May, 2020	Ongoing
98	Yercaud	HCRI	FRU	HCRI/YCD/HOR/FRU/2016/ 001	Survey, collection and evaluation of Mandarin orange varieties under Shervaroy condition	Dr. P. S. Kavitha, Asst.Prof.(HORT), Dr. V. Jayalakshmi, Prof.(Pl.Patho.), Dr. C. Durairaj, Prof.(Agrl.Ent.)	Jan 2017 to Jun 2021	Ongoing
99	Coimbatore	NRM	ENS	NRM/CBE/ENS/REM/2017/001	Assessing the bioavailability, bioaccumulation and bioremediation of mercury in the contaminated soils and plants at Kodaikanal	Dr. S. Avudainayagam Prof. (ENS) & Head, Dr. V. Davamani, Asst.P rofessor(ENS)	Jan 2017 to Dec 2020	Ongoing
100	Coimbatore	NRM	ENS	NRM/CBE/ENS/REM/2017/002	Sustainable management of textile and tannery effluent contaminated soils using castor priming with AM fungi	Dr. P. Kalaiselvi Prof.(ENS) Dr. M. K. Kalarani, Prof.(CRP)	Apr 2017 to Apr 2019 Period <b>Extended upto Oct2019</b>	Ongoing
101	Coimbatore	NRM	ENS	NRM/CBE/ENS/BHM/2017/001	Studies on Bio accessible Heavy Metal from Raw and Cooked Rice	Dr. P. Devagi, Assoc. Prof.(ENS)	July 2017 to June 2019	Ongoing
102	Madurai	NRM	SAC	NRM/MDU/SAC/RIC/2017/001	Optimization of silicon requirement for enhancing growth and yield of rice in the intensively rice growing soils of PeriyarVaigai Command area of Madurai district	Dr. P. P. Mahendran, Prof.(SS&AC)	Jan 2017 to Dec 2019	Ongoing
103	Aduthurai	NRM	SAC	NRM/ADT/SAC/RIC/2017/001	Permanent Manurial Experiment in Rice Rice cropping system	Dr. C. Sharmila Rahale Asst. Prof.(SS&AC), TRRI, Aduthurai <b>New Project Leader</b> Dr.K.Sathiya Bama Assoc.Prof.(SS&AC)	April 2017- March 2022	Ongoing

104	Aduthurai	NRM	SAC	NRM/ADT/SAC/RIC/2017/002	Nitrogen management strategies for direct seeded rice in samba and late samba season	Dr. A. Anuratha Asst. Prof. (SS&AC), Dr. K. Subrahmanian Prof. (Agronomy), <b>New Project Leader</b> Dr.C. Sharmila Rahale, Asst.Prof. (SS&AC)	Aug. 2017- July 2020	Ongoing
105	Aduthurai	NRM	ENS	NRM/ADT/ENS/2017/001	Assessing the Nitrate contamination in the groundwater of Vennar River Sub Basin, TN	Dr. P. Jothimani Asst. Prof. (ENS)	July 2017- June 2020	ongoing
106	Aduthurai	NRM	ENS	NRM/ADT/ENS/2017/002	Developing strategies to hasten the composting and standardizing the dose of cow dung slurry for farm residues composting	Dr. P. Jothimani Asst. Prof. (ENS)	July 2017- June 2020	Ongoing
107	Tindivanam	NRM	AGM	NRM/TVM/AGM/MOB/2017/ 001	Isolation and screening of efficient Rhizobial strains and evaluation of their efficiency in Moth bean ( <i>Vigna aconitifolia</i> )	Dr. R. Brindavathy, Asst. Prof.(AGM)	April 2017 to March 2021	Ongoing
108	Tindivanam	NRM	AGM	NRM/TVM/AGM/SES/2017/ 001	Effect of biological source of nutrients on growth enhancement, productivity and seed quality of <i>Seasamum indicum</i> L.	Dr. R. Brindavathy, Asst. Prof.(AGM)	April 2017 to March 2019	Project Period over and completion report yet to be received for approval
109	Bhavanisagar	SEC	SST	SEC/BSR/SST/GGR/2017/001	Study on impact of seed priming and seed coating techniques on resistance to water stress in greengram	Dr. K. Malarkodi Asst.Prof.(SST)	June 2017 to May 2019	Ongoing
110	Bhavanisagar	SEC	SST	SEED/BSR/SST/RIC/2017/ 001	Evaluating an integrated management approach against Angoumois grain moth ( <i>Sitotroga cerealella</i> ) infestation to improve rice seed storability	Dr. R. Vigneshwari, Assistant Prof(SS&T), Dr. Sheela Venugopal, Assistant Prof(ENT.),	Dec 2017 to Nov 2018	Project Period over and completion report yet to be received for approval
111	Paiyur	SEC	SST	SEC/PAI/SST/FIB/2016/001	Standardization of seed crop management and storage techniques in mochai ( <i>Lablab purpureus</i> var <i>Lignosus</i> (L.) genotype PYR-03-004	Dr. P. Srimathi, Prof. (SST) Dr. P. Suthamathi Prof. (PBG)	Dec 2017 to Mar 2020	Ongoing
112	Vamban	SEC	SST	SEC/VBN/SST/BGR/2017/001	Response of blackgram to seed coating and fertilizer intervention on seed quality and yield potential	Dr. C. Vanitha, Asst. Prof. (SST)	Nov'2017 to Dec 2020	Ongoing

113	Palur	SEC	SST	SEC/PLR/SST/VEG/2017/001	Standardization of seed extraction techniques for snake gourd ( <i>Trichosanthes cucumerina</i> L.) and bottle gourd ( <i>Lagenaria siceraria</i> Mol.)	Dr. K. Raja, Asst. Prof.(SST)	Jan 2017 to Dec 2018	Project Period over and completion report yet to be received for approval
114	Coimbatore	WTC	SWC	WTC/CBE/SWC/2017/002	Standardizing Irrigation Scheduling based on different types of automated drip Irrigation System	Dr. K. Nagarajan Prof.(SWCE) Dr. S.P. Ramanathan, Prof.(AGR.) New Project Leader Dr.M.Sethil Velu Asst.Prof.(Agron.) (in the place of S.P.Ramanathan)	Sept 2017 to Aug 2019	Ongoing
115	Bhavanisagar	AECRI	SWC	AECRI/BSR/SWC/2017/001	Identification of water harvesting structures for Groundwater recharge using geo-spatial techniques	Dr.G.Thiyagarajan Asst.Prof. (SWCE) <b>New Project Leader</b> Dr.A. Valliammai, Asst. Prof. (SWCE)	Nov.2017 to Oct.2018	Project Period over and completion report yet to be received for approval
116	Coimbatore	CARDS	AEC	CARDS/CBE/AEC/2018/004	Crop diversification for Nutritional security in Tamil Nadu	Dr.K.R. Karunakaran Professor(Agrl.Econ.),	Sep 2017 to Sep 2019	Ongoing
117	Paiyur	CPBG	PBG	CPBG/PAI/PBG/RGR/2016/001	Evaluation of long duration redgram ( <i>Cajanus cajan</i> (L). Bicolor) genotypes with efficient	Dr.M.Dhanadapani Asst. Prof. (PB&G)	Jun 2016 to Dec 2020	Ongoing
118	Periyakulam	CPBG	PBG	CPBG/PKM/PBG/SPC/2018/001	Identification of Coriander ( <i>Coriandrum sativum</i> L.) genotype(s) with high seed yield and quality	Dr.S. Santha Asst.Prof. (PBG)	Oct 2017 to Sep 2020	Ongoing
119	Cuddalore	CPBG	SUG	CPBG/CDR/PBG/SUG/2017/001	Evaluation and identification of high sugar varieties with red rot resistance for Tamil Nadu	Dr.S.Ganapathy Asst.Prof.(PBG) Dr.V.Ravinchandran Asst.Prof. (Pl.Path.)	Apr 2017 to Mar 2020	Ongoing
120	Madurai	CPPS	VEG	CPPS/MDU/PAT/VEG/2017/002	Development and validation of endospore based formulation of <i>Bacillus</i> sp. For the management	Dr.S. Harish Asst. Prof. (Pl.Path.)	Oct 2017 to Nov 2020	Ongoing
121	Coimbatore	CPPS	VEG	CPPS/CBE/ENT/VEG/2017/001	Identification and isolation of host plant kairomones (attractant) for the management of fruit fly <i>Bactrocera</i> spp in bitter melon and snake	Dr.C. Durairaj, Prof. (Agrl. Entomology)	Jul 2017 to Mar 2019	Project Period over and completion report yet to be received for approval
122	Tindivanam	CPPS	PAT	CPPS/TVM/PAT/GNT/ 2017/ 001	Standardization of dose of <i>Trichoderma asperellum</i> and <i>Pseudomonas fluorescens</i> for groundnut by different methods of application	Dr.Sangeetha Panicker, Prof. (Path.) <b>New Project Leader</b> Dr.M. Rajakumar Prof.(Pl.Path)	Sep 2017 to Aug 2020	Ongoing
123	Madurai	DCM	AGR	DCM/MDU/AGR/RIC/2018/001	Alternate crops for kluvai (1st crop) season as contingent plan in Periyar Vaigai Command area	Dr.E.Subramanian Asst.Prof. (Agron)	Jul 2017 to Jun 2020	Ongoing
124	Chettinad	HCRI	VEG	HCRI/CTN/HOR/VEG/2017/002	Collection and Evaluation of brinjal variety suitable for rainfed Alfisol conditions	Dr.M. Tamil Selvan, Assistant Professor (Hort.)	Oct. 2017 to Sep. 2021	Ongoing
125	Kodaikanal	HCRI	FRU	HCRI/KDL/HOR/FRU/2017/001	Standardizing HDP for higher productivity and quality in Pear	Dr.T. Saraswathi, Professor (Hort.) and Head, HRS, Kodaikanal	Dec. 2017 to Nov. 2021	Ongoing

126	Madurai	NRM	AGC	NRM/MDU/AGC/2018/001	Development of Dry Formulation from Botanicals for Insect Pest Management	Dr. Senthil Kuppasamy Asst. Prof. (Agrl.Chemicals)	Nov 2017 to Oct 2020	Ongoing
127	Trichy	NRM	SAC	NRM/TRY/SAC/BIO/2017/001	Studies on the protein status of White and Brown Rice grain in selected varieties cultivated in and around Tiruchirapalli district	S.Pandarinathan Asst.Prof.(Biochem)	Jun 2017 to May 2019	Ongoing
128	Coimbatore	SEC	SEC	SEED/CBE/SST/VEG/2017/001	Studies on effect of seed coating formulation for root traits and its influence on seed yield of bhendi in varied fertilizer levels	Dr.C. Menaka Asst. Prof.(SST) <b>New Project Leader</b> Dr.S. Lakshmi Asst. Prof. (SST)	Nov 2017 to Oct 2019	Ongoing
129	Cuddalore	CPBG	SUG	CPBG/CDR/PBG/SUG/2017/001	Evaluation and identification of high sugar varieties with red rot resistance for Tamil Nadu	Dr.S.Ganapathy Asst.Prof.(PBG) Dr.V.Ravinchandran Asst.Prof. (Pl.Path.)	Apr 2017 to Mar 2020	Ongoing