

**UNIVERSITY RESEARCH PROJECTS - 2018-19**

S. No	Place	Directorate	Department	PROJECT NUMBER	PROJECT TITLE	PROJECT LEADER	PROJECT PERIOD	Status
1	Coimbatore	AECRI	PSC	AECRI/CBE/PSC/2018/001	Design and development of android application for pest management using image enhancement techniques to cotton farmers for decision making	Dr.M. Kalpana Asst. Prof. (Computer Science), O/o Dean (SPGS), TNAU, Coimbatore Dr.K.Senguttuvan Asst.Prof.(Entomology) Dept. of Cotton, TNAU, Coimbatore Dr.P. Latha Asst.Prof. (Pathology) Dept. of Cotton, TNAU, Coimbatore	Aug 2018 to Feb 2020	Ongoing
2	Madurai	CARDS	HSC	CARDS/MDU/HSC/AEX/2018/001	A study on contract farming among the Gherkin Growers	Dr.K.A. Jeyakumar, Professor (AEX) and Head,  Dept. of Home Science Extension	May 2018 to April 2019	Ongoing
3	Madurai	CARDS	HSC	CARDS/MDU/HSC/AEX/2018/002	Assessing the technological gap in the cultivation of major vegetable crops in Madurai district	Dr.A. Janaki Rani, Assistant Professor (AEX)  Dept. of Human Development	May 2018 to Oct. 2019	Ongoing
4	Madurai	CARDS	HSC	CARDS/MDU/HSC/AEX/2018/003	Analysing the sustainable livelihood security and marketing behaviour of jasmine vendors of Madurai district	Dr.L. Nirmala, Assistant Professor (AEX)  Dept. of Home Science Extension	May 2018 to April 2019	Ongoing
5	Madurai	CARDS	LAN	CARDS/MDU/LAN/2018/001	A study on class room interactive skills in English among the students of AC&RI; CSC&RI, Madurai and HC&RI, Periyakulam, TNAU	S.P. Shanmugapriya, Asst. Professor (English) Dept. of Agrl.Extn. & Rural Sociology,AC&RI, Madurai	May 2018 to April 2019	Ongoing
6	Trichy	CARDS	LAN	CARDS/TRY/LAN/2018/001	புறநானூற்றில் வேளாண்மைத் தொழில்நுட்பச் சிந்தனைகள்	Dr.M. Manimekalai Professor (Tamil)	April 2018 to April 2020	Ongoing
7	Coimbatore	CARDS	AEC	CARDS/CBE/AEC/2018/005	Impact of Credit on production efficiency and capital formation in farm households	Dr.S. Padma Rani, Professor	Jun 2018 to Dec 2019	Ongoing
8	Echankottai	CARDS	AEX	CARDS/EKT/AEX/2018/001	A Study on occupational stress and organizational effectiveness of women employees in TNAU	Dr.J. Thilagam Asst.Prof.(Agrl.Extn.)	May 2018 to Apr 2020	Ongoing

9	Echankottai	CARDS	AEC	CARDS/EKT/ AEC/2018/001	Dynamics of Labour market and its Economic Impact on Farming Sector in Thanjavur district	Dr.S. Angles Asst.Prof. (Agrl.Econ.)	Aug 2018 to Dec 2019	Ongoing
10	Trichy	CARDS	ARM	CARDS/TRY/ARM/2018/001	Business practices and performances of edible oil processing (trational) firms in Tamil Nadu	Dr.C.Velavan Assoc.Prof.(ARM)	June 2018 to May 2020	Ongoing
11	Coimbatore	CARDS	AEX	CARDS/CBE/AEX/2019/001	Assesment of the Economics and Potential Market Outlets for Major Organic Vegetables Crops in Tamil Nadu	Dr.R.Jansirani Prof.(AEX) Dr.M.Anjugam Prof.(Agrl.Econ.)	Jan 2019 to Dec 2020	Ongoing
12	Coimbatore	CPBG	PBG	CPBG/CBE/PBG/SOR/2018/001	Collection, characterization of Sorghum germplasm (Millets Theme 1)	Dr.A. Yuvaraja, Asst. Prof. (PBG) <b>New Project Leader</b> Dr.D. Kavithamani Asst. Prof.(PBG)	Apr 2018 to Mar 2023	Ongoing
13	Coimbatore	CPBG	PBG	CPBG/CBE/PBG/RGR/2018/001	Evolution of high yielding early duration photoinensitive Redgram varieties.	Dr.P. Jayamani Prof. & Head, Dept. of Pulses	May 2018 to Apr 2023	Ongoing
14	Coimbatore	CPBG	PBG	CPBG/CBE/PBG/RGR/2018/002	Evolution of high yielding grain and dual purpose long duration varieties in Redgram	Dr.A. Thanga Hemavathy Asst. Prof. (PBG),	May 2018 to Apr 2023	Ongoing
15	Trichy	CPBG	PBG	CPBG/TRY/PBG/RIC/2018/001	Breeder seed production in Rice	Dr.S. Chitra Asst. Prof.(PBG)	Jun 2018 to May 2021	Ongoing
16	Aruppukottai	CPBG	PBG	CPBG/APK/PBG/SOR/2018/001	Evolution of dual purpose sorghum varieties suitable for rainfed regions of south Tamil Nadu	Dr.M. Gunasekaran Prof. (PB&G)	Sep 2018 to Aug 2023	Ongoing
17	Coimbatore	CPBG	PBG	CPBG/CBE/PBG/SOR/2018/002	Development of dual purpose varieties of sorghum resistant to major pests (Shoot fly/Stem borer/Midge)	Dr.B.Selvi Prof. (PBG)	Jun 2018 to May 2023	Ongoing
18	Pattukottai	CPBG	PBG	CPBG/PKT/PBG/BGR/2018/001	Development of high yielding blackgram variety with resistance to YMD suitable for summer irrigated condition of Cauvery New Deltaregion	Dr.A. Bharathi Asst.Prof. (PBG)	Jun 2018 to May 2023	Ongoing
19	Srivilliputhur	CPBG	PBG	CPBG/SVP/PBG/COT/2018/001	Nucleus and Breeder seed production of cotton varieties released from Cotton Research Station	Dr.K. Thiyagu Asst.Prof. (PBG)	Apr 2018 to Mar 2023	Ongoing
20	Kovilpatti	CPBG	PBG	CPBG/KPT/PBG/COT/2018/001	Nucleus and Breeder Seed Production of cotton varieties of Tamil Nadu	Dr.S. Hari Ramakrishnan Asst. Professor (PB&G)	Oct 2018 to Sep 2021	Ongoing
21	Kovilpatti	CPBG	PBG	CPBG/KPT/PBG/VEG/2018/001	Nucleus and Breeder Seed Production of K 1 and K 2 Chilli varieties	Dr.E. Murugan Professor & Head, ARS, TNAU, Kovilpatti	Oct 2018 to Sep 2021	Ongoing
22	Coimbatore	CPBG	PBG	CPBG/CBE/PBG/MAZ/2018/001	Evolution of high yield sweet corn hybrids for Tamil Nadu	Dr.R.Ravikesavan Prof.(PBG) & Head	June 2018 to May 2023	Ongoing

23	Coimbatore	CPBG	PBG	CPBG/CBE/PBG/MAZ/2018/002	Development of high yielding single cross maize hybrids in late (> 95 d) and medium (> 85-95 d) maturity suitable for irrigated ecosystems	Dr.N.Kumari Vinodhana Asst.Prof.(PBG)	June 2018 to May 2023	Ongoing
24	Coimbatore	CPBG	PBG	CPBG/CBE/PBG/MAZ/2018/003	Germplasm maintenance and Breeder seed production in Maize	Dr.N.Kumari Vinodhana Asst.Prof.(PBG)	June 2018 to May 2023	Ongoing
25	Tindivanam	CPBG	PBG	CPBG/CBE/PBG/OIL/2018/001	Maintenance Breeding and Breeder Seed Production of Groundnut, Sesame, Castor and Pulses varieties released from TNAU	Dr.M.Vaithiyalingam Asst.Prof.(PBG)	Sep 2018 to Aug 2021	Ongoing
26	Vaigaidam	CPBG	PBG	CPBG/VGD/PBG/RIC/2018/001	Breeder seed production in paddy	Dr.M.Jayarama chandran Asst.Prof.(PBG)	Oct 2018 to Sep 2021	Ongoing
27	Tindivanam	CPBG	PBG	CPBG/TVM/PBG/GNT/2018/001	Evolution of bunch groundnut varieties tolerant to early stage drought situations	Dr.M.Vaithiyalingam Asst.Prof.(PBG)	Jun 2018 to May 2023	Ongoing
28	Paiyur	CPBG	PBG	CPBG/PAI/PBG/BSP/2018/001	Maintenance and production of nucleus and breeder seeds of rice, horsegram and millet varieties released from RRS, Paiyur	Dr.K.Geetha Prof.(PBG)	Dec 2018 to Dec 2023	Ongoing
29	Ambasamudram	CPBG	PBG		Evolving high yielding short duration rice variety suitable for Kar and Late Pishanam seasons of hamirabarani tract	Dr.S.Arumugachamy Prof.(PBG)	April 2019 to March 2024	Ongoing
30	Madurai	CPBG	PBG	CPBG/CBE/PBG/SOR/2018/001	Evolution of high yielding red sorghum (Sorghum bicolor) varieties suitable for industrial utilities	Dr.A.Yuvaraja Asst.Prof.(PBG) Dr.K.Senthil Asst.Prof. (Agrl.Chem.) <b>New Project Leader</b> Dr.D. Kavithamani Asst. Prof.(PBG)	Feb 2019 to Jan 2024	Ongoing
31	Madurai	CPBG	PBG	CPBG/MDU/PBG/SMM/2019/001	Evolution of high yielding, high nutritive value and problem soil tolerant barnyard millet variety better than MDU 1	Dr.C.Vanniarajan Prof.(PBG) & Head, Dept. of PBG Dr.S.Thiyageshwari Professor and Head, Dept. of Soils and Environment, AC&RI, Madurai Dr.S.Kanchana Professor and Head, Dept. of Human Devel., CSC&RI, Madurai	Jun 2019 to May 2024	Ongoing
32	Vridhachalam	CPBG	PBG	CPBG/VRI/PBG/SES/2019/001	Evolution of high yielding sesame varieties with resistance to Macro phomina root rot	Dr.T.Ezhilarasi Asst.Prof.(PBG) Dr.B.Meena Assoc.Prof.(Pl.Path)	Sep 2018 to Aug 2023	Ongoing

33	Coimbatore	CPPS	RES	CPPS/CBE/RES/2018/001	Multiresidue analysis of diamide group insecticides in vegetable ecosystem and their risk assessment	Dr.M. Paramasivam, Assistant Professor (SS&AC)	Jan 2018 to Dec 2021	Ongoing
34	Coimbatore	CPPS	NCR	CPPS/CBE/ENT/NCR/2018/001	Evaluation of stingless bees as potential pollinators of polyhouse/greenhouse vegetables	Dr.P.A. Saravanan, Assistant Professor (Agrl.Ento.)	April 2018 to March 2020	Ongoing
35	Coimbatore	CPPS	MAZ	CPPS/CBE/PAT/MAZ/2018/001	Biointensive management of charcoal rot in maize	Dr.P.Renukadevi Assistant Professor (Pl.Path.)	March 2018 to April 2021	Ongoing
36	Coimbatore	CPPS	PAT	CPPS/CBE/PAT/MED/2018/001	Bacillus spp. mediated management of root rot diseases of Gloriosa superba L.	Dr.P.Muthulakshmi Assoc.Prof.(Pl.Path.)	Jan. 2018 to Dec. 2020	Ongoing
37	Virinjipuram	CPPS	PAT	CPPS/VRM/PAT/RGR/2018/001	Studies on identification of resistant genotypes to wilt and root rot diseases of pigeonpea	Dr.D. Dinakaran  Prof. (Pl.Path.)	Apr 2018 to Mar 2021	Ongoing
38	Coimbatore	CPPS	PAT	CPPS/CBE/PAT/VEG/2018/001	Evaluation of Micronutrients towards the development of an IPM strategy for the virus diseases in cucurbitaceous vegetable, snake gourd	Dr.G. Karthikeyan  Prof. (Pl.Path.)	Apr 2018 to Mar 2021	Ongoing
39	Coimbatore	CPPS	PAT	CPPS/CBE/PAT/SNF/2018/001	Effect of Ampelomyces quisqualis on the management of sunflower powdery mildew caused by Golovinomyces cichoracearum	Dr.L. Rajendran,  Asst. Prof. (Pl.Path.)	Apr 2018 to Mar 2021	Ongoing
40	Coimbatore	CPPS	AEN	CPPS/CBE/ENT/VEG/2018/001	Silicon induced resistance to pests of Brinjal	Dr.E. Sumathi Asst.Prof. (Agrl.Ento.)	Apr 2018 to May 2020	Ongoing
41	Coimbatore	CPPS	NEM	CPPS/CBE/NEM/VEG/2018/001	Biocontrol of root – knot nematode (Meloidogyne incognita) in cucumber.	Dr.G. Jothi Associate Professor (Nematology)	May 2018 to April 2021	Ongoing
42	Coimbatore	CPPS	ENT	CPPS/CBE/ENT/COT/2018/001	Studies on the impact of ginger and green chilli extracts for the management of insect pests in organic cotton	Dr.K. Ganesan  Asst.Prof.(Agrl.Ento.)	Aug 2018 to Jul 2020	Ongoing
43	Coimbatore	CPPS	PAT	CPPS/CBE/PAT/SMM/2018/001	Biological management of pearl millet rust using mycoparasite Sphaerellopsis filum (Biv.) B.Sutton	Dr.I.Johnson  Asst.Prof. (Pl.Path.)	April 2018 to March 2021	Ongoing
44	Coimbatore	CPPS	ENT	CPPS/CBE/ENT/RES/2018/001	Multiresidue method for the determination of neonicotinoid pesticide residues in pollen, honey and bees using LC/MS/MS	Dr.A. Suganthi  Asst.Prof. (Ento.)	July 2018 to June 2021	Ongoing
45	Yethapur	CPPS	PAT	CPPS/YTP/PAT/TUB/2018/001	Integrated management of Cassava mosaic disease in Tapioca	Dr.M. Deivamani Asst.Prof. (Pl.Path.)	Oct 2018 to Sep 2021	Ongoing
46	Virinjipuram	CPPS	PAT	CPPS/VRM/PAT/VEG/2018/001	Development of Integrated disease Management Module for Viral and Phytoplasma Diseases of Brinjal	Dr.D. Dinakaran  Prof. (Pl.Path.)	Jan 2018 to Dec 2020	Ongoing
47	Ambasamudram	CPPS	PAT	CPPS/ASD/PAT/RIC/2018/001	Eco friendly management of blast and sheath blight diseases of rice	Dr.R.Ramjegathesh Asst.Prof.(Pl.Path.)	Jun 2018 to May 2021	Ongoing

48	Coimbatore	CPPS	ENT	CPPS/CBE/ENT/VEG/2018/002	Dissipation pattern of insecticides applied on tomato Agroecosystem	Dr.B.Vinoth Kumar, Asst.Prof. (ENT.)	April 2018 to Mar 2021	Ongoing
49	Ambasamudram	CPPS	PAT	CPPS/ASD/PAT/RIC/2018/002	Management of Bacterial leaf blight disease in Rice	Dr.R.Ramjegathesh Asst.Prof.(Pl.Path.)	May 2018 to April 2021	Ongoing
50	Coimbatore	CPPS	ENT	CPPS/CBE/ENT/2019/001	Diversity of Callosobruchus Pic in Coimbatore district and its management	Dr.R.Arulprakash Asst.Prof.(Agrl.Ento.)	April 2019 to March 2022	Ongoing
51	Coimbatore	CPPS	NEM	CPPS/CBE/NEM/2019/001	Studies on biocontrol potential of native strains of the entomopathogenic fungus Lecanicillium lecanii against root knot nematode, Meloidogyne spp, and subterranean insect pests	Dr.B.Anita  Prof. (Nem.)	Jan 2019 to Dec 2021	Ongoing
52	Periyakulam	CPPS	ENT	CPPS/PKM/ENT/FRU/2019/001	Population dynamics of mealy bugs and tea mosquito bug of guava and its management	Dr.S.Irulandi Asst.Prof.(Agrl.Ento.)	Jan 2019 to Dec 2021	Ongoing
53	Mettupalayam	CPPS	ENT	CPPS/MTP/ENT/TBB/2019/001	Development of Tree Based Biopesticides for the Management of diamond back moth, Plutella xylostella	Dr.M.Suganthy  Assoc.Prof.(Ento.)	Jan 2019 to Dec 2021	Ongoing
54	Bhavanisagar	CPPS	PAT	CPPS/BSR/PAT/SPC/2019/001	Studies on the effect silicon on the control of rhizome rot, leaf blight and leaf blotch of turmeric	Dr.Sangeetha Panicker, Prof. (Path.)	March 2019 to April 2022	Ongoing
55	Vagarai	DCM	MAZ	DCM/VGI/AGR/MAZ/2018/ 001	Influence of detopping on growth, fodder and grain yield of rainfed Maize (Zea mays L.)	M. Mohamed Amanullah,  Professor (Agron.)	July 2018 to June 2020	Ongoing
56	Coimbatore	DCM	AGR	DCM/CBE/AGR/COT/2018/001	Nutrient management for cotton under high density planting system (HDPS)	Dept. of Cotton, TNAU, CBE (Main Centre) Dr.N. Sakthivel, Assoc.Prof. (Agron.), Scientist Incharge  Dr.J.Balamurugan, Asst.Prof.(SS&AC) Dr.N. Premalatha, Asst.Prof.(PBG) Cotton Research Station, Srivilliputtur (Sub Centre)  Dr.R. Veeraputhiran, Asst.Prof. (Agron.) Dr.K.Thiyagu, Asst.Prof.(PBG)	Jun 2018 to May 2021	Ongoing
57	Trichy	DCM	AGR	DCM/TRY/AGR/SMM/2018/001	Effect of irrigation scheduling on the performance of finger millet varieties in sodic soil of Trichy district, Tamil Nadu	Dr.S.Avudaitthai  Prof. (Agron.)	May 2018 to May 2020	Ongoing
58	Paiyur	DCM	CRP	DCM/PAI/CRP/SMM/2018/001	Physiological manipulation of source and sink in samai	Dr.R. Sivakumar Asst. Prof. (CRP)	Aug 2018 to Jul 2020	Ongoing

59	Paiyur	DCM	CRP	DCM/PAI/CRP/HGM/2019/001	Physiological manipulation of source and sink in horsegram	Dr.R.Sivakumar Asst.Prof.CRP)	Jan 2019 to Jan 2021	Ongoing
60	Coimbatore	DCM	AGR	DCM/CBE/AGR/FRG/2019/001	Assessing the suitability of single budded setts in Bajra Napier hybrid grass CO (BN) 5	Dr.S.D.Sivakumar, Asst.Prof.(AGR) Dr.P.Sritharan, Asst.Prof.(CRP)	Jun 2018 to May 2019	Ongoing
61	Trichy	DCM	AGR	DCM/TRY/AGR/SMM/2018/002	Effect of crop geometry and nutrient management in summer irrigated Barnyard millet (Kudiraivali) under sodic soil conditions	Dr.S.Anandha Krishnaveni Asst.Prof.(Agron.)	Feb 2018 to Jan 2020	Ongoing
62	Veppankulam	DCM	AGR	DCM/VPM/AGR/SPC/2018/001	Studies on nutrients (N&K) requirement and method of application to East Coast Tall coconut nursery	Dr.R.Marimuthu Prof.(Agron.)	Dec 2018 to Nov 2020	Ongoing
63	Coimbatore	HCRI	MED	HCRI/CBE/HOR/MED/2018/001	Induced mutagenesis for improving the biomass in senna (Cassia angustifolia)	Dr.I. Geethalakshmi Asst. Professor (Hort.)	Jan. 2018 to Feb. 2020	Ongoing
64	Coimbatore	HCRI	MED	HCRI/CBE/HOR/MED/2018/002	Collection and evaluation of accessions of Salacia sp. for assessment of genetic diversity and identification of desirable genotype for mass cultivation	Dr.K. Rajamani Prof. (Hort.) & Head	Jun. 2018 to May 2023	Ongoing
65	Palur	HCRI	PBG	HCRI/PLR/PBG/VEG/2018/001	Development of brinjal hybrids with high yield and nematode resistance	Dr.K. Sakthivel, Asst.Prof.(PBG)	Mar 2018 to Feb 2022	Ongoing
66	Palur	HCRI	PBG	HCRI/PLR/SST/VEG/2018/001	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)	Aug 2018 to Jul 2020	Ongoing
67	Coimbatore	HCRI	HOR	HCRI/CBE/HOR/VEG/2018/001	Studies on effect of fertigation in cucumber under polyhouse	Dr.G.V.Rajalingam Asst.Prof.(Hort.)	Aug 2018 to Mar 2020	Ongoing
68	Paiyur	HCRI	FRU	HCRI/PAI/HOR/FRU/2018/001	Studies on the yield and quality attributes in the Paclobutrazol treated fields of main and off season mango (Mangifera indica L.) cv. Bangalora	Dr.S.Srividhya Asst. Prof. (HORT.)	Aug 2018 to Sep 2021	Ongoing
69	Paiyur	HCRI	FRU	HCRI/PAI/HOR/FRU/2018/002	Studies on screening of mango (Mangifera indica L.) polyembryonic rootstocks against drought stress	Dr.S.Srividhya Asst. Prof. (HORT.)	Aug 2018 to Sep 2021	Ongoing
70	Madurai	HCRI	HOR	HCRI/MDU/HOR/VEG/2018/001	Collection, conservatin and evaluation of Solanum torvum swart. Genotypes for high alkaloid and less anti nutritional content	Dr.A.Beulah Asst. Prof. (HORT.) Mrs.A. Kavitha pusupam (Bio.che)	Sep 2018 to Aug 2020	Ongoing
71	Ooty	HCRI	FRU	HCRI/OTY/HOR/FRU/2018/001	Collection and evaluation of Strawberry varieties suitable for Nilgries	Dr.S. Karthikeyan Asst.Prof. (Hort.)	Oct 2018 to Sep 2020	Ongoing
72	Periyakulam	HCRI	FRU	HCRI/PKM/HOR/FRU/2018/001	Survey, collection and evaluation of Manila Tamarind (Kodukkapuli) accessions	Dr.R. Sankaranarayanan Prof.(Hort.)	Oct 2018 to Oct 2021	Ongoing

73	Sankarankoil	HCRI	FRU	HCRI/SAN/HOR/FRU/2018/001	Evaluation and identification of roots stocks for improvement of yield and quality of acid lime (Citrus aurantifolia Swingle)	Dr.P.Nainar Prof.(Hort.)	Oct 2018 to Sep 2022	Ongoing
74	Thadiyankudisai	HCRI	SPC	HCRI/TKD/HOR/SPC/2019/001	Collection and evaluation of Black Pepper (Piper nigrum L.) genotypes for yield and qualities under inLowerPulneyconditions	Dr.T.Thangaselvbai Prof. & Head, HRS,TKD	Jan 2019 to Dec 2021	Ongoing
75	Thadiyankudisai	HCRI	SPC	HCRI/TKD/HOR/SPC/2019/002	Evaluation of avocado (Persea Americana Mill.) genotypes fro yield and quality under lower Pulney hills	Dr.K.Sundharaiya Asst.Prof.(Hort.)	Jan 2019 to Dec 2021	Ongoing
76	Paiyur	HCRI	FRU	HCRI/PAI/HOR/FRU/2019/001	Studies on the production of quality rootstocks in selected varieties of mango (Mangifera indica L.)	Dr.L.Jeeva Jothi Prof.(Hort.)	Jan 2019 to Dec 2021	Ongoing
77	Trichy	HCRI	FLO	HCRI/TRY/HOR/FLO/2019/001	Optimization of spacing nutrient levels on growth and flower yield of Ixora (Ixora coccinea L.)	Dr.M.Velmurugan Asst.Prof.(Hort.) Dr.S.Sheeba Assoc.Prof.(SS&AC) <b>New Project Leader</b> Dr.C.Indurani Assoc.Prof.(Hort.)	Jan 2019 to Dec 2021	Ongoing
78	Coimbatore	HCRI	VEG	HCRI/CBE/HOR/VEG/2019/001	Development of high yield F1 hybrids with yellow vein mosaic virus (YVMV) and enation leaf curl virus resistance (ELCV) resistance in Bhendi (Abelmoschus esculentus L. Moench)	Dr.K.Shoba Thingalmaniyan Asst.Prof (Hort.) Dr.M.Karthikeyan Asst.Prof.(Pl.Path.)	Jan 2019 to Aug 2024	Ongoing
79	Madurai	HSCRI	FSN	HSCRI/MDU/FSN/2018/001	Standardisation of Texturized Vegetable protein blending Mushroom and selected underutilized pulses	Dr.S. Kanchana Prof. & Head	Jul 2018 to Jun 2020	Ongoing
80	Trichy	HSCRI	FSN	HSCRI/TRY/FSN/2018/001	Formulation of millet based therapeutic breakfast foods	Dr.K.Geetha Asst.Prof. (FSN)	2019-2021	Ongoing
81	Madurai	HSCRI	FSN	HSCRI/MDU/FSN/2018/002	Developing and assessing the efficacy of antimicrobial food packaging material: A green technology	Dr.T.Umamaheshwari Asst.Prof.(AGM)	Dec 2018 to Nov 2020	Ongoing
82	Madurai	HSCRI	FSN	HSCRI/MDU/FSN/2018/003	Nutritional and sensory evaluation of tempah prepared using Dilichos lalab	Dr.S.Kamalasundari Asst.Prof.(FSN)	Dec 2019 to Nov 2021	Ongoing
83	Madurai	HSCRI	FSN	HSCRI/MDU/FSN/2018/004	Extraction of biocolours from Pasalaikeerai fruits (Basella alba) and sappathikalli fruits (Opuntiaficus-indiva) and their utilization in the value aded products	Dr.B.Nallakurumban Asst.Prof.(FSN)	2018 - 2020	Ongoing
84	Madurai	HSCRI	FSN	HSCRI/MDU/FSN/2018/005	Functional beverage from quinoa	Dr.G.Sashidevi Asst.Prof.(FSN)	Dec 2018 to Nov 2020	Ongoing
85	Coimbatore	NRM	ENS	NRM/CBE/ENS/2018/003	Natural adsorbents to remove mercury from water/waste water in Coimbatore district.	Dr.R. Sunitha Assistant Professor (ENS)	June 2018 to May 2020	Ongoing

86	Coimbatore	NRM	ENS	NRM/MTP/ENS/SER/2018/001	Standardization of the dose of additives and inoculums for combined seri-waste composting	Dr.P. Jothimani Asst.Prof.(ENS)	Jul 2018 to Jun 2021	Ongoing
87	Vamban	NRM	AGM	NRM/VBN/AGM/BGR/2018/001	Response of bacterial and fungal bioinoculants on nodulation, seed yield and enhancing the qualitative parameters in blackgram	Dr.M.Gnanachitra Asst. Prof. (AGM)	Aug 2018 to Jul 2020	Ongoing
88	Coimbatore	NRM	ENS	NRM/CBE/ENS/2018/004	Sustainable Biogas Production from Sewage through Bioaugmentation	Dr.M. Maheswari Prof. (ENS)	Sep 2018 to Aug 2020	Ongoing
89	Madurai	NRM	SAC	NRM/MDU/SAC/RIC/2018/001	Enhancing phytolith and phytolith occluded carbon on carbon sequestration in rice ecosystems	Dr.P.Christy Nirmala Mary Assoc.Prof.(SS&AC)	Aug 2018 to Dec 2021	Ongoing
90	Kovilpatti	NRM	SAC	NRM/KPT/SAC/SOR/2019/001	Yield maximization through optimization of nutrients for dual sorghum (K12) in different land configurations of dry land Vertisol tracts of Southern Tamil Nadu	Dr.K.Baskar Prof.(SS&AC)	Oct 2018 to Sep 2021	Ongoing
91	Mettupalayam	NRM	SAC	NRM/MTP/SAC/2019/001	Status and dynamics of soil nutrients and carbon sequestration potential with organic manures in mulberry growing soil	Dr.R.Rajeswari Asst.Prof.(SS&AC)	Mar 2019 to Feb 2022	Ongoing
92	Trichy	NRM	SAC	NRM/TRY/SAC/BCH/2019/001	Impact of biochar additions on herbicide sorption in soil	Dr.T.Thilagavathi Prof.(SS&AC)	Aug 2019 to Jul 2021	Ongoing
93	Coimbatore	NRM	SAC	NRM/CBE/SAC/GNT/2019/001	Studies on the direct and residual effect of sulphur levels and sulphur oxidizing bacteria on yield and biochemical composition of groundnut-onion and groundnut - black gram cropping sequence through radiotracer technique	Dr.A.Renukadevi Asst.Prof.(SS&AC)	May 2019 to April 2022	Ongoing
94	Bhavanisagar	NRM	SAC	NRM/BSR/SAC/SPC/2019/001	Optimizing sources, levels and frequency of sulphur application for enhancing rhizome yield and curcumin content of Turmeric grown under western Zone of Tamil Nadu	Dr.D.Muthumanickam, Prof. (SS & AC)	June 2019 to July 2022	Ongoing
95	Tindivanam	SEC	SST	SEED/TVM/SST/GNT/2018/001	Evaluation of Single pod sowing in Groundnut	Dr.V.Vijaya Geetha Asst. Prof.(SST) Dr.P.C.Prabu Asst.Prof.(ENS)	Jan 2018 to Dec 2020	Ongoing
96	Coimbatore	SEC	SST	SEC/CBE/SST/GNT/2018/001	Studies on fatty acid profile and their influence on seed storability of groundnut varieties	Dr.P.R.Renganayaki Prof.(SST)	Nov 2018 to Sep 2020	Ongoing
97	Coimbatore	SEC	SST	SEC/CBE/SST/VEG/2018/001	Delivering inputs through seed capsule for enhancing germination and seed ling vigour in onion	Dr.K. Raja Assoc.Prof.(SST)	Aug 2018 to Jul 2020	Ongoing



98	Bhavanisagar	SEC	SST	SEC/CBE/SST/RIC/2018/001	Evaluating the influence of seed priming on crop growth and yield of direct seeded rice	Dr.R. Vigneshwari Asst.Prof. (SST)	Dec 2018 to Nov 2020	Ongoing
99	Thadiyankudisai	HCRI	SPC	HCRI/TKD/HOR/SPC/2019/001	Collection and evaluation of Black Pepper ( <i>Piper nigrum</i> L.) genotypes for yield and qualities under in Lower Pulney conditions	Dr.T.Thangaselvabai Prof. & Head, HRS,TKD	Jan 2019 to Dec 2021	Ongoing
100	Thadiyankudisai	HCRI	SPC	HCRI/TKD/HOR/SPC/2019/002	Evaluation of avocado ( <i>Persea Americana</i> Mill.) genotypes for yield and quality under lower Pulney hills	Dr.K.Sundharaiya Asst.Prof.(Hort.)	Jan 2019 to Dec 2021	Ongoing
101	Paiyur	HCRI	FRU	HCRI/PAI/HOR/FRU/2019/001	Studies on the production of quality rootstocks in selected varieties of mango ( <i>Mangifera indica</i> L.)	Dr.L.Jeeva Jothi Prof.(Hort.)	Jan 2019 to Dec 2021	Ongoing
102	Trichy	HCRI	FLO	HCRI/TRY/HOR/FLO/2019/001	Optimization of spacing nutrient levels on growth and flower yield of Ixora ( <i>Ixora coccinea</i> L.)	Dr.M.Velmurugan Asst.Prof.(Hort.) Dr.S.Sheeba Assoc.Prof.(SS&AC) <b>New Project Leader</b> Dr.C.Indurani Assoc.Prof.(Hort.)	Jan 2019 to Dec 2021	Ongoing
103	Coimbatore	HCRI	VEG	HCRI/CBE/HOR/VEG/2019/001	Development of high yield F1 hybrids with yellow vein mosaic virus (YVMV) and enation leaf curl virus resistance (ELCV) resistance in Bhendi ( <i>Abelmoschus esculentus</i> L. Moench)	Dr.K.Shoba Thingalmaniyan Asst.Prof (Hort.) Dr.M.Karthikeyan Asst.Prof.(Pl.Path.)	Jan 2019 to Aug 2024	Ongoing
104	Trichy	CARDS	ARM	CARDS/TRY/ARM/2018/001	Business practices and performances of edible oil processing (trational) firms in Tamil Nadu	Dr.C.Velavan Assoc.Prof.(ARM)	June 2018 to May 2020	Ongoing
105	Paiyur	DCM	CRP	DCM/PAI/CRP/HGM/2019/001	Physiological manipulation of source and sink in horsegram	Dr.R.Sivakumar Asst.Prof.CRP)	Jan 2019 to Jan 2021	Ongoing
106	Coimbatore	CARDS	AEX	CARDS/CBE/AEX/2019/001	Assesment of the Economics and Potential Market Outlets for Major Organic Vegetables Crops in Tamil Nadu	Dr.R.Jansirani Prof.(AEX) Dr.M.Anjugam Prof.(Agrl.Econ.)	Jan 2019 to Dec 2020	Ongoing
107	Coimbatore	DCM	AGR	DCM/CBE/AGR/FRG/2019/001	Assessing the suitability of single budded setts in Bajra Napier hybrid grass CO (BN) 5	Dr.S.D.Sivakumar, Asst.Prof.(AGR) Dr.P.Sritharan, Asst.Prof.(CRP)	Jun 2018 to May 2019	Ongoing
108	Trichy	DCM	AGR	DCM/TRY/AGR/SMM/2018/002	Effect of crop geometry and nutrient management in summer irrigated Barnyard millet ( <i>Kudiraivali</i> ) under sodic soil conditions	Dr.S.Anandha Krishnaveni Asst.Prof.(Agron.)	Feb 2018 to Jan 2020	Ongoing
109	Tindivanam	CPBG	PBG	CPBG/TVM/PBG/GNT/2018/001	Evolution of bunch groundnut varieties tolerant to early stage drought situations	Dr.M.Vaithiyalingam Asst.Prof.(PBG)	Jun 2018 to May 2023	Ongoing

110	Paiyur	CPBG	PBG	CPBG/PAI/PBG/BSP/2018/001	Maintenance and production of nucleus and breeder seeds of rice, horsegram and millet varieties released from RRS, Paiyur	Dr.K.Geetha Prof.(PBG)	Dec 2018 to Dec 2023	Ongoing
111	Ambasamudram	CPBG	PBG	CPBG/ASD/PBG/RIC/2019/001	Evolving high yielding short duration rice variety suitable for <i>Kar</i> and Late <i>Pishanam</i> seasons of Thamirabarani tract	Dr.S.Arumugachamy Prof.(PBG)	April 2019 to March 2024	Ongoing
112	Veppankulam	DCM	AGR	DCM/VPM/AGR/SPC/2018/001	Studies on nutrients (N&K) requirement and method of application to East Coast Tall coconut nursery	Dr.R.Marimuthu Prof.(Agron.)	Dec 2018 to Nov 2020	Ongoing
113	Kovilpatti	NRM	SAC	NRM/KPT/SAC/SOR/2019/001	Yield maximization through optimization of nutrients for dual sorghum (K12) in different land configurations of dry land Vertisol tracts of Southern Tamil Nadu	Dr.K.Baskar Prof.(SS&AC)	Oct 2018 to Sep 2021	Ongoing
114	Madurai	CPBG	PBG	CPBG/MDU/PBG/SOR/2019/001	Evolution of high yielding red sorghum ( <i>Sorghum bicolor</i> ) varieties suitable for industrial utilities	Dr.A.Yuvaraja Asst.Prof.(PBG) Dr.K.Senthil Asst.Prof.(Agrl.Chem)	Feb 2019 to Jan 2024	Ongoing
115	Madurai	CPBG	PBG	CPBG/MDU/PBG/SMM/2019/001	Evolution of high yielding, high nutritive value and problem soil tolerant barnyard millet variety better than MDU 1	Dr.C.Vanniarajan Prof.(PBG) & Head, Dept. of PBG Dr.S.Thiyageshwari Professor and Head, Dept. of Soils and Environment, AC&RI, Madurai Dr.S.Kanchana Professor and Head, Dept. of Human Development, CSC&RI, Madurai	Jun 2019 to May 2024	Ongoing
116	Vridhachalam	CPBG	PBG	CPBG/VRI/PBG/SES/2019/001	Evolution of high yielding sesame varieties with resistance to <i>Macrophomina</i> root rot	Dr.T.Ezhilarasi Asst.Prof.(PBG) Dr.B.Meena Assoc.Prof.(Pl.Path)	Sep 2018 to Aug 2023	Ongoing
117	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
118	Mettupalayam	NRM	SAC	NRM/MTP/SAC/2019/001	Status and dynamics of soil nutrients and carbon sequestration potential with organic manures in mulberry growing soil	Dr.R.Rajeswari Asst.Prof.(SS&AC)	Mar 2019 to Feb 2022	Ongoing
119	Coimbatore	CPPS	ENT	CPPS/CBE/ENT/2019/001	Diversity of <i>Callosobruchus</i> Pic in Coimbatore district and its management	Dr.R.Arulprakash Asst.Prof.(Agrl.Ento.)	April 2019 to March 2022	Ongoing

120	Coimbatore	CPPS	NEM	CPPS/CBE/NEM/2019/001	Studies on biocontrol potential of native strains of the entomopathogenic fungus <i>Lecanicillium lecanii</i> against root knot nematode, <i>Meloidogyme</i> spp, and subterranean insect pests	Dr.B.Anita Prof. (Nem.)	Jan 2019 to Dec 2021	Ongoing
121	Periyakulam	CPPS	ENT	CPPS/PKM/ENT/FRU/2019/001	Population dynamics of mealy bugs and tea mosquito bug of guava and its management	Dr.S.Irulandi Asst.Prof.(Agrl.Ento.)	Jan 2019 to Dec 2021	Ongoing
122	Mettupalayam	CPPS	ENT	CPPS/MTP/ENT/TBB/2019/001	Development of Tree Based Biopesticides for the Management of diamond back moth, <i>Plutella xylostella</i>	Dr.M.Suganthy Assoc.Prof.(Ento.)	Jan 2019 to Dec 2021	Ongoing
123	Bhavanisagar	CPPS	PAT	CPPS/BSR/PAT/SPC/2019/001	Studies on the effect silicon on the control of rhizome rot, leaf blight and leaf blotch of turmeric	Dr.Sangeetha Panicker, Prof. (Path.)	March 2019 to April 2022	Ongoing