

2020-2021

| Sl. No. | Year | Place | Directorate | Department | Project Number | Project Title | Project Period | Name of the Project Leader |
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| 1 | 2020 | Madurai | AECRI | STA | AECRI/MDU/STA/2020/001 | Developing forecast model for Sugarcane Productivity using weather parameters in sugarcane growing agro climatic zones of Tamil Nadu | Feb 2020 to Jan 2022 | Dr.K.Prabakaran Asst.Prof. (Agrl.Statistics) |
| 2 | 2020 | Coimbatore | AECRI | BOE | AECRI/CBE/BOE/2020/001 | Feasibility studies on the pre-processing of Bamboo or varied energy generation | April 2020 to March 2022 | Dr.R.Mythili Asst.Prof.(Bioenergy) Dr.S.Karthikeyan Prof.(AGM) |
| 3 | 2020 | Kumalur | AECRI | SWC | AECRI/KUM/SWC/2020/001 | Irrigation Scheduling by Soil water Tension Measurements for drip irrigated Onion | June 2020 to May 2022 | Dr.M.Manikandan Asst.Prof.(SWC) Dr.V.Ravikumar Prof. & Head IDE |
| 4 | 2020 | Coimbatore | NRM | SAC | NRM/CBE/SAC/2020/001 | Mapping spatial variability of soil physico-chemical properties and available nutrient status and assessment of irrigation water quality of KVK farm, Pongalur | April 2020 to March 2022 | Dr.D.Jawahar Prof.(SS&AC) |
| 5 | 2020 | Coimbatore | NRM | NST | NRM/CBE/NST/2020/002 | Developing sustained release hand sanitizer and surface disinfectants to ensure prolonged hand and biome hygiene | April 2020 to December 2020 | Dr.A.Lakshmanan Prof. & Head Dept. of NST |
| 6 | 2020 | Eachangkottai | CARDS | AEC | CARDS/ECK/AEC/2020/001 | Assessment of Impact of Mechanization on Rice Fallow Pulses in Thanjavur District | Aug 2020 to March 2021 April 2020 to March 2021 | Dr.K.R.Jahanmohan Prof. & Head, DSS |
| 7 | 2020 | Coimbatore | HCRI | VEG | HCRI/CBE/HOR/VEG/2020/001 | Development of salad varieties in <i>Cucumis sps</i> (Cucumber and Snap melon) | May 2020 to April 2023 | Dr.R.Swarnapriya Prof.(t |

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| 8 | 2020 | Coimbatore | HCRI | VEG | HCRI/CBE/HOR/VEG/2020/002 | Developing breeding line with ty-5 gene for ToLCV resistance by back cross breeding in tomato | May 2020 to April 2023 | Dr.T.Saraswathi Prof.(Hort) Dr.T.Kalaimagal Prof.(PBG) Dr.M.Karthikeyan Asst.Prof.(Pl.Path.) |
| 9 | 2020 | Coimbatore | HCRI | VEG | HCRI/CBE/HOR/VEG/2020/003 | Characterisation and documentation of Tomato (Solanum lycopersicum L.) prebreeding lines for drought tolerance | May 2020 to March 2022 | Dr.A.Sankari Assoc.Prof.(Hort.) |
| 10 | 2020 | Palur | HCRI | VEG | HCRI/PLR/HOR/VEG/2020/001 | Cluster bearing brinjal types for yield and quality specific to North Eastern Zone | May 2020 to Feb 2023 | Dr.K.Nageswari, Prof. (HORT.) & Head Dr.S.Ganapathy Asst.Prof.(PBG) New Project Leader PI: Dr.K.Kumanan Asst.Prof.(PBG) VRS, Palur Co.PI: Dr.S.Ganapathy Asst.Prof.(PBG) (Updated on 21.04.2022) Change of Project Leaders PI: Dr.M.S.Aneesa Rani Prof. & Head VRS, Palur Co.PI: Dr.K.Senthamizh Asst.Prof.(Nem) VRS, Palur (Updated |
| 11 | 2020 | Trichy (W) | NRM | ENS | NRM/TRY/ENS/FLO/2020/001 | Evaluation of flowering annuals suitable for sodic soils | June 2020 to May 2023 | Dr.C.Prabakaran Asst.Prof.(ENS) |

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| 12 | 2020 | Madurai | CPBG | PBG | CPBG/MDU/PBG/COP/2020/001 | Development of short duration, determinate cowpea (<i>Vigna unguiculata</i> L.) variety suitable for southern districts of Tamil Nadu | September 2019 to August 2022 | Dr.K.Thangaraj Asst.Prof.(PBG) Change of Project Leader Dr.M.Gunasekaran Dept.of PBG, AC&RI, Madurai Remarks: The present project leader, Dr.K.Thangaraj, Assoc.Prof.(PBG) has been transferred to ARS, Paramakudi Updated on |
| 13 | 2020 | Tirur | HCRI | VEG | HCRI/TKM/HOR/VEG/2020/001 | Sequential cropping of cucurbits under rice based cropping system | July 2020 to June 2022 | Dr.A.Punitha Asst.Prof.(Hort.) Dr.C.Muralidharan Prof.(Agron.) |
| 14 | 2020 | Kumulur | AECRI | PSC | AECRI/KUM/PSC/2020/001 | Design and development of effective e-Content resources for Agricultural Graduates (Agroinformatics) | April 2020 to March 2022 | Dr.C.S.Sumathi Asst.Prof.(CS) Dr.M.Kalpana Asst.Prof.(CS) |
| 15 | 2020 | Trichy | AECRI | MAT | AECRI/TRY/MAT/2020/001 | Analysis of the trend in area, production and productivity of Mango and Banana of Tamil Nadu using Hybrid Statistical Model | March 2020 to Feb 2021 | Ms.P.Sujatha Asst.Prof.(Maths) Dr.K.Indumathi Asst.Prof.(Hort.) |
| 16 | 2020 | Coimbatore | HCRI | FRU | HCRI/CBE/HOR/FRU/2020/003 | Standardization of organic nutrient practices for banana cv. Neypoovan and CO2 | July 2020 to June 2022 | Dr.K.B.Sujatha Asst.Prof. |
| 17 | 2020 | Chettinad | HSCRI | FSN | CSCRI/CTN/FSN/2020/001 | Application of Response Surface methodology for Optimisation of Process parameters for Edible coating of jackfruit bulbs (<i>Artocarpus heterophyllus</i> L.) | February 2020 to Jan 2023 | Dr.S.Jesupriya Poornakala Asst.Prof.(FSN) |

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| 18 | 2020 | Madurai | CARDS | AEX | CARDS/MDU/AEX/2020/001 | A study on underutilized kodo and baryard small millets cultivation and its post harvest processing in Madurai District | June 2020 to July 2022 Period Extension: July 2022 to December 2022 | Dr.J.Pushpa Prof. & Head, Dept. of AEX, AC&RI MDU |
| 19 | 2020 | Mettupalayam | FCRI | FOR | FCRI/MTP/FOR/2020/001 | Study on Documentation and seasonal variation of Avifaunal diversity in TNAU Campus, Coimbatore | Sep 2020 to August 2021 | Dr.K.Bharanidharah Asst.Prof.(Forest) |
| 20 | 2020 | Vazhavachanur | SEC | SST | SEC/VVR/SST/GNT/2020/001 | Drill box survey on quality of farm saved seeds of groundnut in Thiruvannamalai District | June 2020 to May 2022 | old project leader Dr.V.Paramasivam Prof.(SST) (updated on 27.10.2021) New project leader since the existing project leader was transferred to ORS, Tindivanam New leader: Dr.T.Eevera Asst.prof. (SST) Dept. of crop improvement AC&RI, Vazhavachanur |
| 21 | 2020 | Madurai | DCM | CRP | DCM/MDU/CRP/SES/2020/001 | Physiological studies of transplanted sesame to growth regulating chemicals | Jan 2020 to December 2021 | Dr.R.Amutha Prof.(CRP) Dr.R.Durai Singh Prof.(Agron.) |
| 22 | 2020 | Periyakulam | HSCRI | FSN | CSCRI/PKM/FSN/2020/001 | Value addition of Manila tamarind (<i>Pithecellobium dulce</i>) for commercial exploitation) | Jan 2020 to December 2023 | Dr.V.Vani Asst.Prof.(FSN) Dr.J.Rajangam Prof.& Head, PHTC. |
| 23 | 2020 | Madurai | DCM | AGR | DCM/MDU/AGR/SMM/2020/001 | Developing Vrikshayurvedic farming protocols for Panivaragu (<i>Panicum miliaceum</i> .) | Jan 2020 to March 2021 | Dr.C.Swaminathan Prof. |

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| 24 | 2020 | Madurai | DCM | AGR | DCM/MDU/AGR/SMM/2020/002 | Evaluation of Vrikshayurvedic farming practices in Kodomillet (<i>Paspalum scrobiculatum</i>) | July 2020 to June 2021 | Dr.C.Swaminathan Prof. |
| 25 | 2020 | Aliyarnagar | CPPS | PAT | CPPS/ALR/PAT/CNT/2020/001 | Development of integrated disease management strategy for bud rot in coconut | Jan 2020 to December 2022 | Old Project Leader: Dr.E.Rajeswari Assoc.Prof.(Path.) New Project Leader: Dr.P.Latha Asst.Prof.(Pl.Path.) (Updated on 28.1.2022) |
| 26 | 2020 | Ramanathapuram | CPPS | PAT | CPPS/RMD/PAT/RIC/2020/001 | Management of rice blast disease incited by Magnaporthe grisea in rainfed systems using newer molecules | June 2020 to May 2023 | Dr.I.Yesu Raja Prof. (Pl.Path.) has been transferred to AC&RI, Killikulam kept. In abeyance Updated on |
| 27 | 2020 | Trichy | CPBG | PBG | CPBG/TRY/PBG/GMC/2020/001 | Evolution of high yielding daincha (<i>Sesania aculeata</i> (Willd.) Pers) genotypes | June 2020 to May 2023 | OLD PROJECT LEADER: Dr.S.Chitra Asst.Prof.(PBG) (Updated on 15.07.2020) NEW PROJECT LEADER: Since the existing Project Leader was transferred to AC&RI, Madurai. Dr.P.Anantharaju Asst.Prof.(PBG) Dept. of Pl. Breeding and Genetics, ADAC&RI, Trichy (Updated on |

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| 28 | 2020 | Kudumianmalai | CPBG | PBG | CPBG/KDM/PBG/BGR/2020/001 | Development of Blackgram (Vigna mungo L.) mutant resistance to Leaf Crinkle Virus | June 2020 to May 2023 | Dr.N.A.Saravanan Asst.Prof.(PBG) Dr.A.Vijayasamundeeswari |
| 29 | 2020 | Coimbatore | CARDS | AEX | CARDS/CBE/AEX/2020/003 | Sustainability of Urban vegetable gardening | June 2020 to May 2022 | Dr.Shibi Sebastian Asst.Prof.(Agrl.Extn.) |
| 30 | 2020 | Coimbatore | CARDS | AEX | CARDS/CBE/AEX/2020/004 | Socio-economic impact of TNAU Millet varieties and technologies in Dharmapuri District | July 2020 to December 2022 | Dr.R.Premavathi Assoc.Prof.(Agrl.Extn.) Dr.M.A.Vennila Asst.Prof.(Agrl.Extn.) |
| 31 | 2020 | Killikulam | AECRI | MAT | AECRI/KKM/MAT/RIC/2020/001 | Deploying mathematical models for effective water management in rice | Jan 2020 to March 2022 | Dr.R.Pangayarselvi Asst.Prof.(Maths) Dr.M.Joseph Assoc.Prof.(Agron.) Dr.B.Arthirani Asst.Prof.(AGM) |
| 32 | 2020 | Madurai | AECRI | PSC | AECRI/MDU/PSC/2020/001 | Design and Development of IoT based smart energy system | October 2020 to September 2022 | Dr.P.Prema Asst.Prof.(CS) Dr.V.Pannerselvam Asst.Prof.(Bioenergy) |
| 33 | 2020 | Coimbatore | HCRI | FRU | HCRI/CBE/HOR/FRU/2020/002 | Evaluation of mango varieties suitable for UHDP system | May 2020 to April 2023 | PI: Dr.M.S.Aneesarani Prof.(Hort.) Co.PI: Dr.K.B.Sujatha, Prof.(Hort.) Dept. of Fruit Science, HC&RI, TNAU, Coimbatore (Updated on 10.03.2022) |
| 34 | 2020 | Bhavanisagar | SEC | SST | SEC/BSR/SST/2020/002 | Assessment of storage potential of TNAU rice varieties under seed chain | June 2020 to May 2022 | Dr.V.Vakeswaran Asst.Prof.(SST) |
| 35 | 2020 | Coimbatore | CPMB | BIT | CPMB/CBE/BIT/SPC/2020/001 | Development of a tissue culture protocol for virus-free plant prpagules production in Garlic (Allium SativumL.) cv. Ooty 1 | July 2020 to June 2023 | Dr.S.Rajesh Asst.Prof.(Biotech.) Dr.M.Karthikeyan Asst.Prof.(Pl.Path.) |

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| 36 | 2020 | Killikulam | CARDS | ARM | CARDS/KKM/ARM/2020/001 | Unlocking the Potential of Internet of Things (IoT) - A case study on Agritech Start-up Model | 2019-20 to 2020-21 | Dr.C.Muralidharan Asst.Prof.(HRM) |
| 37 | 2020 | Coimbatore | HSCRI | FSN | CSCRI/CBE/FSN/2020/001 | Extraction and encapsulation of betel (Piper betle L.) leaf oil and preparation of value added products | Aug 2020 to July 2022 | Dr.P.Geetha Assor.Prof.(FSN) Dr.M.Balakrishnan Assoc.Prof.(FPE) |
| 38 | 2020 | Killikulam | NRM | SAC | NRM/KKM/SAC/2020/001 | Exploring the non-conventional halophytes for reclamation of salt affected soils | Dec 2019 to November 2021 Period Extension: December 2021 to August 2022 (Updated on 10.05.2022) | Dr.K.Manikandan Asst.Prof.(SS&AC) |
| 39 | 2020 | Madurai | NRM | AGC | NRM/MDU/AGC/2020/001 | Development of Non-Edible oil based gibberellic acid formulation and its evaluation in onion | Feb 2020 to Jan 2023 | Dr.K.Senthil Asst.Prof.(Agrl.Chemicals) Dr.V.Swaminathan |
| 40 | 2020 | Trichy | SEC | SST | SEC/TRY/SST/SPC/2020/001 | Studies on germination behavior and viability of Palmyrah (Borassia flabellifer L.) seeds | April 2020 to March 2023 | Dr.P.Masilamani Dean, ADAC&RI, Trichy Dr.C.Indu Rani Assoc.Prof.(Hort.) |
| 41 | 2020 | Trichy (W) | SEC | SST | SEC/TRY/SST/VEG/2020/001 | Development of seed priming technique for better field emergence and productivity in bhendi under saline/sodic soil condition | Agu 2020 to July 2023 | Dr.A.Sabir Ahamed Prof.(SST) |
| 42 | 2020 | Kumalur | AECRI | FAP | AECRI/KUM/FAP/VEG/2020/001 | Studies on drying of Ivy Gourd (Cocciniagrandsis) under Hot air assisted infrared drying condition | Aug 2020 to May 2022 | Dr.T.Pandiarajan Prof. & Head |
| 43 | 2020 | Kumalur | AECRI | FAP | AECRI/KUM/FAP/VEG/2020/002 | Design and Development of an aggregatum onion peeler | April 2020 to March 2021 | Dr.S.Parveen Asst.Prof.(F&PAE) |

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| 44 | 2020 | Coimbatore | AECRI | SWC | AECRI/CBE/SWC/2020/001 | Effect of drip irrigation levels and different colour mulches for vegetable crops under controlled condition (Cucumber - <i>Cucumis sativus</i>, L). (Updated title on 28.04.2021) Effect of drip fertigation and different colour mulches for vegetable crops under controlled condition | Sep 2020 to Aug 2022 | Dr.K.Nagarajan Prof & Head, SWCE Dr.I.Geethalakshmi Asst.Prof.(Hort.) Dr.V.Malathi Teaching Asst. SWCE |
| 45 | 2020 | Vagarai | CPBG | PBG | CPBG/VGI/PBG/MAZ/2020/001 | Collection, characterization and maintenance of maize germplasm | July 2019 to June 2022 | Dr.K.R.V.Sathya Sheela Asst.Prof.(PBG) |
| 46 | 2020 | Veppanthatti | CPBG | PBG | CPBG/VPT/PBG/COT/2020/001 | Development of early maturing cotton varieties with leaf hopper resistance suitable for North Western zone of Tamil Nadu | Jan 2020 to Dec 2023 | Dr.K.Sathivel Asst.Prof.(PBG) Dr.P.Anandhi Asst.Prof.(Ento.) |
| 47 | 2020 | Trichy | CPBG | PBG | CPBG/TRY/PBG/RIC/2020/002 | Development of short duration sodicity tolerant rice varieties | Apr 2020 to March 2025 | Dr.P.Jeyaprakash Prof. (PBG) & Head |

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| 48 | 2020 | Trichy | CPBG | PBG | CPBG/TRY/PBG/RIC/2020/003 | Evolution of high yielding medium duration rice genotypes tolerant to sodicity | Oct 2019 to Sep 2022 | OLD PROJECT LEADER: Dr.T.Thirumurugan Asst.Prof.(PBG) (Updated on 31.07.2020) NEW PROJECT LEADER: Since the existing project leader was transferred to SRS, Cuddalore. Dr.M.Shanmuganathan Asst.Prof.(PBG) Dept. of Pl.Breeding and Genetics, ADAC&RI, |
| 49 | 2020 | Eachangkottai | DCM | CRP | DCM/ECK/CRP/GGR/2020/001 | Compatibility studies on pulses worder with major insecticides and fungicides in greengram | Nov 2020 to Oct 2022 | Dr.A.Thirumurugan Prof.(Ento.) |
| 50 | 2020 | Paiyur | DCM | CRP | DCM/PAI/CRP/SMM/2020/001 | Improvement of growth, physiology and yield in Foxtail Millet (<i>Setaria italic</i>) through plant growth regulators with notassium | April 2020 to March 2022 | Dr.R.Sivakumar Asst.Prof.CRP) Dr.P.Parasuraman Prof. & Head, RRS, PAI |
| 51 | 2020 | Trichy | DCM | AGR | DCM/TRY/AGR/GNT/2020/001 | Effect of deficit irrigation methods and varieties in groundnut under sodic soil | Sep 2020 to Aug 2022 | Dr.S.Somasundaram Assoc.Prof.(Agron.) Dr.P.Balasubramaniam Prof. & Head, SS&AC |

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| 52 | 2020 | Vagarai | DCM | AGR | DCM/VGI/AGR/FRG/2020/001 | Influence of seed rate, seed priming with chemicals and time of harvest on the productivity of maize fodder under hydroponics system | Oct 2020 to Sep 2021 | <p>New Change of Project Leader Dr.T.Selvakumar, Asst.Prof. (Agronomy) has joined in the place of Dr.M.Senthivelu, Asst.Prof.(Agron.) on 08.09.2021 (updated on 27.09.2021)</p> <p>Change of Project Leader OLD: Dr.M.Senthivelu Asst.Prof.(Agron.) MRS, Vagarai Dr.G.Sudhakar Asst.Prof.(Agron.) Update on 24.8.2021 OLD: Dr.M.Mohamed Amanullah Prof.(Agron.) Dr.G.Sudhakar</p> |
| 53 | 2020 | Killikulam | CPPS | ENT | CPPS/KKM/ENT/VEG/2020/001 | Evaluating drumstick Moringa oleifera Lam as forage for Italian honey bee Apis mellifera L. and its utilization in pollination | June 2020 to May 2022 | Dr.M.R.Srinivasan Prof. & Head (Ento.) |
| 54 | 2020 | Killikulam | CPPS | ENT | CPPS/KKM/ENT/PUL/2020/001 | Molecular characterization of indigenous Bt isolates and their toxicity analysis against Maruca vitrata and Leucinodes orbonalis | July 2020 to June 2022 | Dr.N.Balakrishnan Assoc.Prof.(Ento.) |
| 55 | 2020 | Killikulam | CPPS | ENT | CPPS/KKM/ENT/HOR/2020/001 | Biosuppression of mealybugs in Vegetables and flower crops | Dec 2019 to Nov 2022 | Dr.G.Preetha Asst.Prof.(Ento.) |

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| 56 | 2020 | Killikulam | CPPS | PAT | CPPS/KKM/PAT/RIC/2020/001 | Biocontrol potential of spermosphere microbiomes on rice brown spot pathogen <i>Bipolaris oryzae</i> (Breda de Haan) Shoemaker | April 2020 to March 2023 | Dr.J.Sheela Prof.(Pl.Path.) |
| 57 | 2020 | Veppankulam | CPPS | ENT | CPPS/VPM/ENT/CNT/2020/001 | Damage Potential and Management of <i>Phioceros</i> Beetle in Juvenile Coconut Gardens being established after Gaja cyclone in Thanjavur Disrict | Jan 2020 to Dec 2022 | Dr.V.G.Mathirajan Asst.Prof.(Ento.) |
| 58 | 2020 | Paiyur | CPPS | PAT | CPPS/PAI/PAT/FRU/2020/001 | Developing package of practices for integrated management of Mango antrocnose caused by <i>Collectotrichum gloeosporioides</i> | Jan 2020 to Dec 2022 | Dr.N.Indra Ass.Prof.(Pl.Path.) |
| 59 | 2020 | Kudumianmalai | CPPS | ENT | CPPS/KDM/ENT/GNT/2020/001 | Effect of water stress on the above-below ground herbiovre interactions and natural enemies performance in Groundnut ecosystem | Apr 2020 to March 2023 | Dr.R.Nalini Prof.(Ento.) |
| 60 | 2020 | Mettupalayam | CPPS | ENT | CPPS/MTP/ENT/2020/001 | Documentation of bee flora and foraging behavior of <i>Apis cerana indica</i> f. and <i>Apis mellifera</i> l. (Hym: Apidae) in Mettupalayam area | Sep 2019 to Aug 2022 | Dr.M.Senthilkumar Asst.Prof.(Agrl.Ento.) |
| 61 | 2020 | Mettupalayam | CPPS | PAT | CPPS/MTP/PAT/2020/001 | Development of IDM Package for the Management of Root Rot Complex of Mulberry incited by <i>Lasiodiplodia theobromae</i> and <i>macrophomina phaseolina</i> | July 2020 to June 2023 | Dr.P.Renukadevi Assistant Professor (Pl.Path.) Change of Porject Leader Dr.N.Indra Asst.Prof.(Pl.Path) FC&RI, Mettupalayam (Updated on 21.1.2022) |

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| 62 | 2020 | Coimbatore | CPPS | PAT | CPPS/CBE/PAT/HOR/2020/001 | Collection of antibacterial Ascomycetes and Basidiomycetes wild fungi from Western Ghats and their evaluation against major phytopathogenic bacteria | July 2020 to June 2023 | Dr.V.Paranidharan Prof.(Pl.Path.) |
| 63 | 2020 | Kudumianmalai | CPPS | ENT | CPPS/KDM/ENT/SMM/2020/001 | Silica induced resistance against borer pests of barnyard and finger millets | July 2020 to June 2023 | Dr.P.Chandramani Prof.(Ento.) Change of Location: Department of Agricultural Entomology AC&RI, Madurai (Updated on 24.02.2022) |
| 64 | 2020 | Vridhachalam | CPPS | ENT | CPPS/VRI/ENT/GNT/2020/001 | Screening of wild Arachis species for resistance against insect pests and diseases | June 2020 to May 2023 | OLD Project Leader: Dr.P.Indiragandhi Asst.Prof.(Ento.) Dr.G.Senthilraja, Asst.Prof.(Pl.Path) Dr.A.Mothilal, Prof & Head New Project Leader: Dr.C.Vijayaraghavan, Asst.Prof.(Ag.Ento.) Dr.T.K.S.Latha Asst.Prof.(Pl.Path.) Dr.G.Senthilraja Asst.Prof.(Path.) has been transferred to Department of Pulses, |
| 65 | 2020 | Periyakulam | CPPS | PAT | CPPS/PKM/PAT/FRU/2020/001 | Exploitation of antagonistic microflora for the management of canker disease of acid lime caused by Xanthomonas axonopodis pv. Citri | June 2020 to May 2023 | Dr.K.Manonmani Asst.Prof.(Pl.Path.) |

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| 66 | 2020 | Yethapur | CPPS | PAT | CPPS/YTP/PAT/CAS/2020/001 | MTC:Evaluation of biological and chemical management practices for Botryotinia grey mold Old:Evaluation of biological and chemical management practices for Botryotinia grey mold and Capsule borer in Castor | August 2020 to July 2023 | MTC:Dr. Indra, Asst.Professor (Path) (Old Leaders: Dr.M.Deivamani Asst.Prof.(Pl.Path.) Dr.B.Geetha Assoc.Prof.(Ento.) <u>New Project Leader</u> Dr.V.Ravichandran, Asst.Prof.(Pl.Path.) Reson: The present project leader has been transferred to the Dept. of Sericulture, FC&RI, Mettupalayam |
| 67 | 2020 | Trichy (W) | CPPS | ENT | CPPS/TRY/ENT/FRU/2020/002 | Development of cost effective and eco friendly IPM strategies for the managemnet of fruit fly, Bactrocera spp. In mango ecosystem | Octo 2020 to Sep 2023 | Dr.M.Chandrasekaran, Asst. Prof. (ENT.) |
| 68 | 2020 | Killikulam | CPPS | ENT | CPPS/KKM/ENT/SPC/2020/001 | Augmentation and Conservation of beneficial insects for the sustainable managemnet of Rugose Spiralling Whitefly in coconut gardens | July 2020 to June 2023 | Dr.T.Abdul Razak Prof.(Ent.) |
| 69 | 2020 | Killikulam | CPPS | ENT | CPPS/KKM/ENT/VEG/2020/002 | Designing and validation of Biorational IPDM capsule for Cucumber, cucumis sativas (Cucubitaceae) grown under Protected Cultivation | June 2020 to May 2023 | Dr.G.Ravi Prof. (Ento.) |
| 70 | 2020 | Killikulam | CPPS | ENT | CPPS/KKM/ENT/FLO/2020/001 | Biosuppression of mealybugs in flower crops | July 2020 to June 2023 | Dr.G.Preetha Asst.Prof.(Ento.) |

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| 71 | 2020 | Coimbatore | HSCRI | FSN | CSCRI/CBE/FSN/2020/002 | Studies on Utilization of Tamarid Seed kernel power as a natural food additive in process foods | June 2020 to May 2022 | Dr.P.Vennila Professor (FSN) |
| 72 | 2020 | Trichy | HSCRI | FSN | CSCRI/TRY/FSN/2020/001 | Studies on physico chemical characteristics and its suitability in cooking of selected millets after parboiling and milling | March 2020 to March 2022 | Dr.M.Marimuthu Assoc.Prof.(FSN) |
| 73 | 2020 | Paiyur | DCM | AGR | DCM/PAI/AGR/SMM/2020/002 | Evaluation of Integrated Weed Management approaches on Irrigated Ragi (Eleusine coracana L.) | Dec 2020 to March 2022 | Dr.G.Guru Assoc.Prof.(Agron.) |
| 74 | 2020 | Paiyur | DCM | AGR | DCM/PAI/AGR/SMM/2020/003 | Evaluation of Integrated Weed Management approaches on Rainfed Ragi (Eleusine coracana L.) | July 2020 to March 2022 | Dr.G.Guru Assoc.Prof.(Agron.) |
| 75 | 2020 | Coimbatore | DCM | AGR | DCM/CBE/AGR/2020/001 | Agricultural and Horticultural crops based Integrated organic farming system (IOFS) model for small and marginal farmers of Tamil Nadu | June 2019 to May 2021 | Dr.K.R.Latha Prof.(Agron.) Dr.T.Saraswathi Prof.(Hort.) |
| 76 | 2020 | Vazhavachan oor | DCM | CRP | DCM/VVNR/CRP/RGR/2020/001 | Physiological approaches for mitigating flower abscission in red gram (Cajanus cajan) | June 2020 to May 2021 | Dr.Antony Joseph Ravi Savery Asst.Prof.(CRP) |
| 77 | 2020 | Coimbatore | CARDS | AEC | CARDS/CBE/AEC/2020/001 | An Analysis of higher education, Placement, Employment and Earning Contours of TNAU Farm graduates during the pre and Post COVID 19 Regimes | Aug 2020 to June 2022 | Dr.C.Sekar Prof.(Agrl.Econ.) Dr.Shibi Sebastian Asst.Prof.(Agrl.Extn.) |
| 78 | 2020 | Athiyanthal | CPBG | PBG | CPBG/ATL/PBG/SMM/2020/002 | Induced mutation in kodo millet for earliness, non-lodging and non-shattering variations | Aug 2020 to July 2023 | Dr.N.Nirmalakumari Prof. & Head (PBG) Dr.M.Umadevi, Asst.Prof.(PBG) |
| 79 | 2020 | Madurai | NRM | AGM | NRM/MDU/AGM/2020/002 | Development of thermotolerant Bacillus sp. For plant growth promotion | June 2020 to May 2023 | Dr.R.Uma Sankareswari Asst.Prof.(AGM) |

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| 80 | 2020 | Coimbatore | CARDS | AEX | CARDS/CBE/AEX/2020/005 | Preparation of strategic Research and Extension plan (SREP) for Coimbatore District. | Feb 2020 to Jan 2021 Extension upto Dec 2021 Period Extension: Extension is required for a period of six months, upto june 2022. (Updated on 28.12.2021) | Ravi Kumar Theodore, Prof. & Head, Training R.Sasikala Asst.Prof.(Journal) |
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| 81 | 2020 | Bhavanisagar | HCRI | FLO | HCRI/BSR/HOR/FLO/2020/001 | Assessing hexanal application techniques for increasing the shelf life of tuberose (Poliyanthus tuberose L.) by pre and post harvest treatment | Aug 2020 to April 2021 Extension upto April 2023 | <p>Dr.S.Easwaran Assoc.Prof.(Hort.) (Updated on 10.08.2020)</p> <p>Change of Project Leader: Dr.P.Hemalatha Asst.Prof.(Hort.)</p> <p>Dr.N.Satheeshkumar Asst.Prof.(Agron.) (Updated on 21.04.2021)</p> <p>New Change of Project Leader: Dr.K.Shoba Thingalmaniyan Asst.Prof.(Hort.) ARS, Bhavanisagar Reson: Due to joining of Asst.Prof.(Hort.) as per Proc.No.A1/12199/2021 dt.06.09.2021 of office of the Registrar, TNAU, Coimbatore</p> |
| 82 | 2020 | Melalathur | CPBG | PBG | CPBG/MEL/PBG/SUG/2020/001 | Evolution of high yielding and quality sugarcane clones with red rot tolerance | Dec 2019 to Nov 2024 | Dr.R.Sudhagar Assoc.Prof.(PBG) & Head |
| 83 | 2020 | Mettupalayam | NRM | ENS | NRM/MTP/ENS/2020/001 | Assessing the carbon sequestration potential of mulberry tree species | Aug 2020 to July 2022 | Dr.P.Jothimani Asst.Prof.(ENS) |
| 84 | 2020 | Melalathur | DCM | AGR | DCM/MEL/AGR/SUG/2020/001 | Optimization of fertigation schedule for sugarcane through micro - irrigation techniques under SSI | Dec 2019 to Nov 2022 | Dr.R.Sudhagar Assoc.Prof.(PBG) & Head Dr.K.Ramachandran |

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| 85 | 2020 | Killikulam | DCM | AGR | DCM/KKM/AGR/RIC/2020/001 | Increasing water and nutrient use efficiency in wetseeded rice under tamirabarani command area | Aug 2020 to March 2022 | Dr.M.Joseph Assoc.Prof.(Agron.) Dr.S.Jothimani Prof.(SS&AC) |
| 86 | 2020 | Killikulam | DCM | AGR | DCM/KKM/AGR/SES/2020/001 | Agronomic options to enhance the productivity of transplated sesame | Nov 2020 to May 2022 | Dr.N.Senthil Kumar Asst.Prof.(Agron.) |
| 87 | 2020 | Killikulam | DCM | AGR | DCM/KKM/AGR/RIC/2020/002 | Effect of rice husk ash as carrier of silica and its levels on growth and yield of direct sown rice | Apr 2020 to March 2022 | Dr.D.Rajakumar Asst.Prof.(Agron.) Dr.M.Gomathy Asst.Prof.(AGM) |
| 88 | 2020 | Madurai | DCM | AGR | DCM/MDU/AGR/2020/001 | Eradication of invasive Prosopis juliflora through cut stump technique with different herbicides for sustaining biodiversity | Aug 2020 to July 2022 | Dr.K.Kalaichelvi Asst.Prof.(Agron.) Dr.J.Prabhakaran Asst.Prof.(SS&AC) |
| 89 | 2020 | Vagarai | DCM | AGR | DCM/VGI/AGR/MAZ/2020/001 | Grain cum fodder production in maize based intercropping system under irrigated condition | July 2020 to June 2023 | MRS, Vagarai Dr.M.Mohamed Amanullah Prof.(Agron.) ARS, VGD Dr.R.Jeyasrinivas Asst.Prof.(Agron.) ARS, BSR Dr.A.Christopher Lourdurai |
| 90 | 2020 | Aduthurai | NRM | SAC | NRM/ADT/SAC/RIC/2020/001 | Management of water logging associated soil problem in rice ecosystem of Cauvery Delta zone of Tamil Nadu | July 2020 to June 2022 | Dr.K.Sathiya Bama Assoc.Prof.(SS&AC) Dr.S.Elamathi Asst.Prof.(Agron.) Dr.T.Sivasankari Devi Asst.Prof.(AGM) Dr.A.Anuratha Asst.Prof.(SS&AC) |

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| 91 | 2020 | Coimbatore | NRM | ENS | NRM/CBE/ENS/2020/003 | Assessing the in situ decomposition potential of TNAU Biomineralizer on crop residues | August 2020 to July 2021 | Dr.P.Kalaiselvi Asst.Prof.(ENS) Dr.V.Davamani Asst.Prof.(ENS) Dr.M.Selvamurugan Asst.Prof.(ENS) |
| 92 | 2020 | Periyakulam | CPPS | NEM | CPPS/PKM/NEM/VEG/2020/001 | Management of root knot nematode in vegetable using plant products | April 2020 to March 2023 | Dr.S.Prabhu Asst.Prof.(Nem.) |
| 93 | 2020 | Killikulam | CPPS | PAT | CPPS/KKM/PAT/RIC/2020/002 | Management of Bacterial Leaf Blight of Rice caused by <i>Xanthomonas oryzae</i> pv <i>oryzae</i> using plant products and essential oils | July 2020 to June 2023 | Dr.N.Rajinimala Asst.Prof.(Pl.Path.) |
| 94 | 2020 | Mettupalayam | CPPS | SER | CPPS/MTP/SER/2020/001 | Development of package of practices for tree type Mulberry | May 2020 to April 2023 | Dr.S.Susikaran Asst.Prof.(Seri.) |
| 95 | 2020 | Killikulam | CPPS | ENT | CPPS/KKM/ENT/2020/001 | Isolation, characterization and screening of native <i>Bacillus thuringiensis</i> statins against <i>Spodoptera litura</i> fab. | July 2020 to June 2022 | Dr.M.Ravi Asst.Prof.(Ento.) |
| 96 | 2020 | Eachangkottai | CPPS | NEM | CPPS/ECK/NEM/BGR/2020/001 | Bio ecology and management of Cyst nematodes on Black gram (<i>Vigna mungo</i>) growing in Delta region of Thanjavur District | August 2019 to July 2022 | Dr.M.Shanmuga Priya Asst.Prof.(Nem.) |
| 97 | 2020 | Periyakulam | CPPS | ENT | CPPS/PKM/ENT/SPC/2020/001 | Biological nanoparticles for the management of cigarette beetle, <i>Lasioderma serricorne</i> (Fabricius) and powdery mildew disease, <i>Erysiphe polygoni</i> DC in coriander seeds | July 2020 to June 2022 | Dr.M.Kannan Asst.Prof.(Ento.) Dr.K.Manonmani Asst.Prof.(Pl.Path.) |

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| 98 | 2020 | Coimbatore | CPPS | ENT | CPPS/CBE/ENT/VEG/2020/001 | Development of eco-friendly IPM module for the management of sucking pests complex of capsicum under protected cultivation | April 2020 to March 2023 | Dr.T.Elaiyabharathi Asst.Prof.(Ento.) |
| 99 | 2020 | Madurai | CPPS | PAT | CPPS/MDU/PAT/VEG/2020/001 | Exploring Trichoderma spp. and Bacillus spp. for the management of basal rot (<i>Fusarium oxysporum f.sp. cepae</i>) of onion. | July 2020 to June 2023 | Dr.S.Thiruvudainambi Prof.(Pl.Path.) |
| 100 | 2020 | Vamban | CPPS | PAT | CPPS/VBN/PAT/BGR/2020/001 | Mycoparasitic potential of Ampelomyces sp for the management of Powdery mildew disease in blackgram | July 2020 to March 2023 | Dr.P.Ahila Devi Asst.Prof.(Pl.Path.) |
| 101 | 2020 | Coimbatore | NRM | ENS | NRM/CBE/ENS/2020/004 | Assessment of Microplastics in Agricultural Soils | Extn: August 2021 to July 2022 August 2020 to July 2021 | Dr.P.Dhevagi Assoc.Prof.(ENS) |
| 102 | 2020 | Coimbatore | DCM | CRP | DCM/CBE/CRP/SMM/2020/001 | Physiological characterization of minor millets for the traits associated with Photosynthesis | April 2019 to March 2021 | Dr.A.Senthil Assoc.Prof.(CRP) |
| 103 | 2020 | Killikulam | CPPS | PAT | CPPS/KKM/PAT/MUS/2020/001 | Development of short duration, temperature tolerant and high yielding elite pleurotus mushroom | July 2020 to June 2023 | Dr.V.Ramamoorthy Asst.Prof.(Pl.Path.) |
| 104 | 2020 | Coimbatore | AECRI | BOE | AECRI/CBE/BOE/2020/002 | Exploration of high energy products from Bamboo blended with lignocellulosic biomass | Sep 2020 to Aug 2021 | Dr.P.Vijayakumary Asst.Prof.(Bioenergy) Dr.M.Sivaprakash Asst.Prof.(Forestry) |
| 105 | 2020 | Athiyanthal | DCM | CRP | DCM/ATL/CRP/SMM/2020/001 | Physiological evaluation of Tenai and Panivaragu genotypes for low temperature tolerance | Nov 2020 to Oct 2023 | Dr.K.Ananthi Asst.Prof.(CRP) |
| 106 | 2020 | Kovilpatti | DCM | AGR | DCM/KPT/AGR/COT/2020/001 | Integrated drought management technology for rainfed cotton | Oct 2019 to Aug 2021 | Dr.S.Subbulakshmi Asst.Prof.(Agron.) |

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| 107 | 2020 | Vamban | DCM | AGR | DCM/VBN/AGR/GGR/2020/001 | Augmentation of greengram productivity in problem soils through suitable variety and phosphorus fertilization | June 2020 to May 2023 | NPRC, Vamban Dr.Marimuthu Asst.Prof.(Agron.) Dr.P.Kannan Asst.Prof.(SS&AC) ADAC&RI, Trichy Dr.T.Ramesh Asst.Prof.(Agron.) Dr.J.Ejilance Asst.Prof.(AGM) ARS, Kovilpatti Dr.S.Manoharan Asst.Prof.(Agron.) Dr.V.Sanjiv kumar Asst.Prof.(SS&AC) |
| 108 | 2020 | Kovilpatti | CPBG | PBG | CPBG/KPT/PBG/SOR/2020/002 | Nucleus and Breeder Seed Production of Sorghum varieties of Tamil Nadu | October 2020 to September 2023 | Dr.N.Malini Asst.Prof.(PBG) |
| 109 | 2020 | Coimbatore | CPBG | PBG | CPBG/CBE/PBG/SUG/2020/001 | Maintenance of hybridization garden of Sugarcane with core germplasm | Agu 2020 to July 2025 | Dr.Asish K.Binodh Asst.Prof.(PBG) |
| 110 | 2020 | Gudalur | CPBG | PBG | CPBG/GDR/PBG/RIC/2020/001 | Development and evaluation of TGMS lines in rice | Sep 2020 to Aug 2025 | Dr.D.Kumaresan Assoc.Prof.(PBG) |
| 111 | 2020 | Trichy | CPBG | PBG | CPBG/TRY/PBG/SES/2020/001 | Development of high yielding sesame (Sesamum indicum L.) Varieties suitable for salt affected soils | Nov 2020 to Oct 2025 | Dr.A.Mothilal Prof.(PBG) Dr.A.Mahalingam Asst.Prof.(PBG) |

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| 112 | 2020 | Trichy | CPBG | PBG | CPBG/TRY/PBG/BUF/2020/001 | Development of high yielding Buffel grass (Cenchrus sp.) | Sep 2020 to Aug 2025 | <p>OLD PROJECT LEADER: Dr.A.Subramanian Assoc.Prof.(PBG) (Updated on 03.09.2020)</p> <p>NEW PROJECT LEADER: Since the existing project leader was transferred to Directorate of CPBG, TNAU, Coimbatore. Dr.P.Anantharaju Dept. of Pl.Breeding and Genetics, ADAC&RI,</p> |
| 113 | 2020 | Killikulam | DCM | AGR | DCM/KKM/AGR/RIC/2020/003 | Production of sturdy rice seedlings for machine transplanting | Oct 2020 to Sep 2021 | <p>Dr.M.Hemalatha Assoc.Prof.(Agron.) Dr.S.Jothimani Prof.(SS&AC) Dr.B.Venudevan Asst.Prof.(SST)</p> |
| 114 | 2020 | Mettupalayam | CARDS | AEX | CARDS/MTP/AEX/2020/001 | A Study on the role of non wood forest products (NWFP) on Tribal Livelihood Development | July 2020 to June 2022 | <p>Dr.C.Cinthia Fernandaz, Asst.Prof.(Agrl.Extn.)</p> |
| 115 | 2020 | Madurai | CARDS | AEX | CARDS/MDU/AEX/2020/002 | Drought mitigation strategies of farmers in irrigated cropping system in Madurai district | Sep 2020 to Aug 2021 | <p>Dr.Mahandrakumar Prof. & Head (Agrl.Extn.)</p> |
| 116 | 2020 | Coimbatore | NRM | ENS | NRM/CBE/ENS/2020/005 | Ecological impact of Miyawaki plantations in TNAU Campus | Aug 2020 to July 2023 | <p>Dr.M.P.Sugumaran Assoc.Prof.(ENS) Change of Location Institute of Agriculture Kumalur, Trichy (Updated on 24.02.2022)</p> |

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| 117 | 2020 | Madurai | NRM | AGM | NRM/MDU/AGM/2020/003 | Microbial nutrient supplementation for certain localized minor millets | Aug 2020 to July 2023 | Dr.R.Thamizh Vendan Prof.(AGM) |
| 118 | 2020 | Sirugamani | CPBG | PBG | CPBG/SGM/PBG/SUG/2020/001 | Development of improved sugar content varieties in sugarcane through mutagenesis | Sep 2020 to Aug 2025 | Dr.M.Sakila Assoc.Prof.(PBG) |
| 119 | 2020 | Mettupalayam | CPPS | ENT | CPPS/MTP/ENT/2020/002 | Biodiversity studies on Oribatid mites (Cryptostigmatids) in districts of Tamil Nadu, utilization for decomposition of farm waste and big gent tool | April 2020 to March 2023 Change project period: April 2020 to September 2022 Reson: Since, the objectives could completed with good research finding the mid-term correction for early completion of the project is proposed (Updated on 02.06.2022) | Dr.G.Asokan Prof.(Agrl.Ento.) |
| 120 | 2020 | Chettinad | CPPS | PAT | CPPS/CTN/PAT/GNT/2020/001 | Organic amendment and biocides for management of soil borne diseases of groundnut under rainfed conditions | April 2020 to March 2023 | Dr.M.Paramasivan Asst.Prof.(Pl.Path.) |
| 121 | 2020 | Killikulam | NRM | ENS | NRM/KKM/ENS/2020/001 | Impact on evaluation of black carbon deposits around Thoothukudi Thermal Power plants (TTPP) on trees | Sep 2020 to Aug 2022 | Dr.P.T.Ramesh Assoc.Prof.(ENS) Dr.A.Kavitha Pushpam Asst.Prof.(BIC) |
| 122 | 2020 | Kudumianmalai | NRM | ENS | NRM/KDM/ENS/SNF/2020/001 | Info Crop Model for Sunflower to sustain the production under changing climate | Sep 2020 to Aug 2022 | Dr.K.Boomiraj Asst.Prof.(ENS) Dr.A.Andersan Amalan Kumar Asst.Proc.(CRP) |

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| 123 | 2020 | Trichy | NRM | AGM | NRM/TRY/AGM/2020/001 | Influence of AM fungal association on growth and root biomass production of Ashwagantha (<i>Withania somenifera</i>) in sodic soil | Sep 2020 to Aug 2023 | Dr.L.Srimathi Priya Asst.Prof.(AGM) |
| 124 | 2020 | Coimbatore | NRM | AGM | NRM/CBE/AGM/MAZ/2020/001 | Multifunctional bacterium, Arbuscular Mycorrhizal fungi (AMF) and <i>Azospirillum brasilense</i> mediated effect on the growth of Maize in calcareous soil | Sep 2020 to Aug 2023 | Dr.T.Kalaiselvi, Prof.(AGM) Dr.M.R.Latha, Assoc.Prof.(SS&AC) |
| 125 | 2020 | Aruppukottai | CPBG | PBG | CPBG/APK/PBG/BGR/2020/001 | Evolution of high yielding drought tolerant blackgram genotypes suitable for rainfed areas of southern districts | Sep 2020 to Aug 2025 | Dr.M.Gnanasekaran Asst.Prof.(PBG) |
| 126 | 2020 | Aruppukottai | CPPS | PAT | CPPS/APK/PAT/COT/2020/001 | Development of bio-capsule for the management of Pests and Diseases in cotton | Aug 2020 to July 2023 | Dr.P.Mareeswari Asst.Prof.(Pl.Path.) Dr.J.Ramkumar Asst.Prof.(Agrl.Ento.) |
| 127 | 2020 | Coimbatore | AECRI | FAP | AECRI/CBE/FAP/FRU/2020/001 | Design and Development of a colour sorter cum grader for spherical fruits | Sep 2020 to Aug 2022 | Dr.P.Rajkumar Prof. & Head (FPE) Dr.I.Geethalakshmi Asst.Prof.(Hort.) |
| 128 | 2020 | Coimbatore | NRM | SAC | NRM/CBE/SAC/BSP/2020/001 | Refining Sulphur Recommendation for yield maximization in Sesame under Sesame-Greengram/Blackgram Cropping sequence | Sep 2020 to Aug 2022 | Dr.M.R.Backiyavathy Prof.(SS&AC) Dr.P.G.Lavanya Prof.(SS&AC), ORS TVM Dr.K.Sathya Bama Assoc.Prof.(SS&AC), TRRI,ADT Dr.M.Baskar Assoc.Prof. IOA |
| 129 | 2020 | Coimbatore | NRM | ENS | NRM/CBE/ENS/2020/006 | Evaluating the impact of COVID 19 on river water quality | NEW: June 2021 - May 2022 OLD: June 2020 to May 2021 | Dr.K.Suganya Asst.Prof.(ENS) Dr.P.T.Ramesh Asso.Prof.(ENS) |

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| 130 | 2020 | Coimbatore | SEC | SST | SEC/CBE/SST/SOR/2020/001 | Assessment of seed storage potential of sorghum genotypes | Aug 2020 to July 2022 | Dr.K.Kavitha Asst.Prof.(SST) |
| 131 | 2020 | Coimbatore | NRM | ENS | NRM/CBE/ENS/VEG/2020/001 | Assessing the impact of troposphere ozone on the growth and yield of bush beans under Nilgiris biosphere | October 2020 to September 2022 | Dr.R.M.Jayabalakrishnan Asst.Prof.(ENS) Dr.S.Karthikeyan Asst.Prof.(Hort.) |
| 132 | 2020 | Madurai | HSCRI | FSN | CSCRI/MDU/FSN/2020/003 | Exploitation of underutilized pulses to achieve nutritional security | June 2020 to May 2022 | Dr.E.Tamilselvi Asst.Prof.(FSN) |
| 133 | 2020 | Tindivanam | DCM | AGR | DCM/TVM/AGR/GNT/2020/001 | Drought management strategies for improving yield in rainfed Groundnut | June 2020 to Dec 2022 | Dr.P.Sridhar Prof. & Head, ORS, TVM Dr.E.Jamuna Asst.Prof.(AGM), ORS, TVM DR.T.Parthiban, Asst.Prof.(Agron), RRS, VRI Dr.T.Myrtle Grace Prof. & Head, DARS, CTN |
| 134 | 2020 | Coimbatore | CPBG | PBG | CPBG/CBE/PBG/COT/2020/001 | Developing colour cotton variety with superior fibre quality traits | Aug 2020 to July 2023 | Dr.N.Premalatha Asst.Prof.(PBG) |

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| 135 | 2020 | Coimbatore | CPBG | PBG | CPBG/CBE/PBG/GNT/2020/001 | Evolving short duration spanish bunch groundnut varieties for groundnut growing tracts of Tamil Nadu | June 2020 to May 2023 | <p>Old Project leader: Dr.K.N.Ganesan, Prof. (PBG) Dr.PL.viswanathan, Prof. & Head, Oilseeds, CBE</p> <p>New Project leader: PI: Dr.PL.viswanathan, Prof. & Head, Oilseeds, CBE Co.PI: Dr.Asish K Binodh Asst.Prof.(PBG) (Updated on 17.11.2021)</p> <p>Change of New Project Leader Dr.T.Kalaimagal Prof.(PBG) and Head Department of Oilseeds Reson: Dr.PL.Viswanathan, Prof. & Head retired on</p> |
| 136 | 2020 | Coimbatore | AECRI | FAP | AECRI/CBE/FAP/2020/001 | Development of Annatto seed separator cum cleaner machine | Sep 2020 to Aug 2022 | <p>Dr.P.Sudha Asst.Prof.(FPE) Dr.K.Kumaran Prof. & Head (Forest Biology & Tree Breeding)</p> |
| 137 | 2020 | Coimbatore | AECRI | FAP | AECRI/CBE/FAP/VEG/2020/001 | Development of techniques for extending shelf life of Moringa flower | Sep 2020 to Aug 2022 | <p>Dr.G.Amuthaselvi Asst.Prof.(FPE) Dr.D.Amirtham Asst.Prof.(Biochem) Dr.I.Geethalakshmi Asst.Prof.(Hort.)</p> |

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| 138 | 2020 | Coimbatore | AECRI | FAP | AECRI/CBE/FAP/PUL/2020/001 | Development of hybrid system for pulses fractionation for high value pulse based functional foods | Aug 2020 to July 2022 | Dr.M.Balakrishnan Assoc.Prof.(FPE) Dr.G.Gurumeenakshi Assoc.Prof.(FSN) Dr.Z.John Kennedy, Prof.(AGM) |
| 139 | 2020 | Coimbatore | AECRI | SWC | AECRI/CBE/SWC/2020/002 | Impact of Low Tunnel drip irrigation strategies on microclimate modification in horticulture crops | Nov 2020 to March 2022 | Dr.S.Selvakumar Asst.Prof.(SWCE) Dr.I.Geethalakshmi Asst.Prof.(Hort.) |
| 140 | 2020 | Coimbatore | AECRI | SWC | AECRI/CBE/SWC/2020/003 | Prediction of groundwater level in Noyyal river basin of Tamil Nadu using Artificial Neural Network (ANN) | Sep 2020 to Aug 2022 | Dr.G.Thiyagarajan Asst.Prof. (SWCE) |
| 141 | 2020 | Kumilur | AECRI | SWC | AECRI/KUM/SWC/2020/002 | Effect of Dry land Technologies on Water use and yield of millet crops | July 2020 to June 2022 | Dr.M.Nagarajan Asst.Prof.(SWCE) |
| 142 | 2020 | Coimbatore | NRM | SAC | NRM/CBE/SAC/RIC/2020/001 | Refinement of Existing STCR based IPNS fertiliser prescription for desired yield target of Rice in North Eastern Zone of Tamil Nadu | Aug 2020 to July 2022 | Dr.S.Maragatham Assoc.Prof.(SS&AC) Dr.S.Suganya Asst.Prof.(SS&AC) Dr.V.Arunkumar Dr.R.Santhi, Director |
| 143 | 2020 | Kovilpatti | CPBG | PBG | CPBG/KPT/PBG/SOR/2020/003 | Evolution of high yielding drought tolerant sorghum varieties suitable for rainfed condition in southern districts of Tamil Nadu | Oct 2020 to Sep 2025 | Dr.N.Malini Asst.Prof.(PBG) |
| 144 | 2020 | Kudumianmalai | DR | ENG | DOR/KDM/ENG/2020/001 | A Study on the difference in the receptive skills in English among the students of ACRI, Kudumianmalai | April 2020 to March 2023 | Th.P.Sivakumar Asst.Prof.(English) |
| 145 | 2020 | Madurai | DR | TAM | DOR/MDU/TAM/2020/001 | பாரம்பரிய உணவு வகைகளும் தமிழர் பண்பாடும் ஆவணமாக்குதல் (மதுரை மாவட்டம்) | April 2020 to March 2022 | Dr.K.C.Kumaran Asst.Prof.(Tamil) |

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| 146 | 2020 | Madurai | DR | LIB | DOR/MDU/LIB/2020/001 | Library utilization behaviour and Academic performance of students - A comparative study | April 2020 to March 2022 | Dr.C.KaUILancheran Deputy Librarian |
| 147 | 2020 | Kumulur | DR | LIB | DOR/KUM/LIB/2020/001 | Design and development of Institutional repository using D-space digital library software | April 2020 to March 2022 | Mrs. M.C.Subangi Asst.Librarian Dr.C.S.Sumathi Asst.Prof.(CS) |
| 148 | 2020 | Vazhavachan oor | DR | LIB | DOR/VVR/LIB/2020/001 | Research output of Tamil Nadu Agricultural University with reference to Scopus and web of science database | May 2020 to March 2022 | Dr.M.Sankar Asst.Librarian Dr.C.Prema Librarian |
| 149 | 2020 | Madurai | DR | PED | DOR/MDU/PED/2020/001 | Effect of Yogic Practices and Physical Activity on selected Physical and Physiological variables among obese women students | Aug 2020 to Aug 2022 | Mr.M.Senthilkumar Asst.Dir. Of Physical Edu., Dr.S.Daisy Dv.Dir. Of Physical Edu., |
| 150 | 2020 | Mettupalaya m | DR | PED | DOR/MTP/PED/2020/001 | Analysis of Physical Fitness of Forestry students as per the Tamil Nadu Forest Department Norm | March 2020 to March 2021 Extension from 2021 to 2022 | Dr.J.P.Desiga Srinivasan Asst.Dir. Of Phy.Education |
| 151 | 2020 | Periyakulam | DR | LIB | DOR/PKM/LIB/2020/001 | A comparative study of library utilization behaviour and student's academic achievement among UG and PG students in Horticultural College and Research Institute | Sep 2020 to Aug 2022 | Dr.K.Thangavel Asst.Librarian |

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| 152 | 2020 | Coimbatore | DCM | AGR | DCM/CBE/AGR/BGR/2020/001 | Standardization of drip fertigation schedule for blackgram | April 2020 to March 2021 | Dr.S.Panneerselvam Director, WTC Dr.S.Vallal Kannan Asst.Prof.(Agron.),AECR I, KUM Dr.S.Marimuthu Asst.Prof.(Agron.), NPRC, VBN Dr.S.Anitta Fanish Asst.Prof.(Agron.), Pulses, CBE Dr.P.Ayyadurai Asst.Prof.(Agron.), ACRI, VVNR |
| 153 | 2020 | Coimbatore | CARDS | AEX | CARDS/CBE/AEX/2020/006 | Performance Evaluation of Mobile Uzhavan (Former) app in information dissemination and services rendered among Farmers | Oct 2020 to Sep 2022 | Dr.S.Srivara Buddhi Bhuvaneswari Asst.prof.(Agrl.Extn.) |
| 154 | 2020 | Coimbatore | AECRI | PSC | AECRI/CBE/STA/2020/001 | R package for CRD, RBD and Split plot Design | Sep 2020 to Feb 2022 Period Extension : 1 year (February 2023) (Updated on 2.3.2022) | Dr.Patil Santhosh Ganapati Asst.Prof.(Agrl.Stat.) |
| 155 | 2020 | Periyakulam | AECRI | PSC | AECRI/PKM/COM/2020/001 | Developing Farmers Friendly E-Guide - Mobile App/Website for Managing Pest, Disease and Nutritional Disorder in Guava | August 2020 to July 2022 | Tmt.P.Jona Innisai Rani Asst.Prof.(Com.Sci.) Dr.C.Muthiah Prof. & Head (Ento.) Dr.R.Vimala Prof.(Pl.Path.) Dr.K.Venkatesan Prof.(CRP) Dr.S.Prabhu Asst.Prof.(Nem.) |

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| 156 | 2020 | Tindivanam | DCM | AGR | DCM/TVM/AGR/GNT/2020/002 | Effect of green manure incorporation on yield of the subsequent groundnut crop | July 2019 to May 2022 | Dr.S.Thiruvarasan Asst.Prof.(Agron.) |
| 157 | 2020 | Bhavanisagar | HCRI | FRU | HCRI/BSR/HOR/FRU/2020/001 | Performance of different Mango varieties under rejuvenation pruning | October 2020 - September 2022 | Dr.S.Easwaran Assoc.Prof.(Hort.) |
| 158 | 2020 | Periyakulam | HCRI | FRU | HCRI/PKM/HOR/FRU/2020/001 | Shelf life and quality enhancement in Guava (Psidium guajava) cv. Lucknow-49 through post-harvest treatments | October 2020 - September 2022 | Dr.V.Premalakshmi Asst.Prof.(Hort.) Dr.J.Rajangam Prof. & Head |
| 159 | 2020 | Theni | HCRI | FRU | HCRI/TNI/HOR/FRU/2020/001 | Evaluation of commercial varieties of Dogridge rootstock under "Y" trellis system in Grapes | October 2020 to Sep 2023 | Dr.S.Saraswathy, Prof. (HORT) New change of Project leader Dr.A.Subbiah Asst.Prof.(Hort.) & Head GRS, Anaimalayanpatty, Rayappanpatty post, Theni District Reson: Since, she has been transferred from the Grapes Research Station to the Department of post harvest technology, HC&RI, Periyakulam |
| 160 | 2020 | Theni | HCRI | FRU | HCRI/TNI/HOR/FRU/2020/002 | Collection and evaluation of elite clones of Grapes (Vitis vinifera L) var. Muscat Hamburg germplasm | October 2020 to Sep 2023 | Dr.A.Subbiah, Asst.Prof.(Hort.) |
| 161 | 2020 | Theni | HCRI | FRU | HCRI/TNI/HOR/FRU/2020/003 | Studies on the effect of pre-harvest application of water soluble fertilizers on yield and quality in Grapes var. Muscat Hamburg. | October 2020 to Sep 2022 | Dr.S.Saraswathy, Prof. (HORT) Dr.K.Venkatesan Prof.CRP, HC&RI PKM |

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| 162 | 2020 | Coimbatore | HCRI | VEG | HCRI/CBE/HOR/VEG/2020/004 | Evaluation of smaller mini crows in Elephant Foot Yam (<i>Amorphophallus paeoniifolius</i> Dennst.) under closer spacing systems | October 2020 to Sep 2022 | Dr.C.Thangamani Asst. Prof. (HORT.) |
| 163 | 2020 | Coimbatore | HCRI | SPC | HCRI/CBE/HOR/SPC/2020/001 | Effect of microbial consortia on crop growth, rhizome yield and curcumin content of Turmeric (<i>Curcuma longa</i> L.) | October 2020 to Sep 2023 | <p>Old Project leader: Dr.A.Ramar, Prof.(Hort.) Dr.U.Sivakumar, Prof.(AGM)</p> <p>New Project leader: Dr.M.Anand Asst.Prof.(Hort.) Email: anadhort@gmail.com Mobile: 8870222090 Dr.U.S.Sivakumar Prof.(Agrl.Microbiology) Email: usiva@tnau.ac.in Mobile:8903611294 (Updated on 10.11.2021)</p> |
| 164 | 2020 | Madurai | CARDS | AEC | CARDS/MDU/AEC/2020/002 | An Economic Analysis of Vulnerability, Resilience and Adaptation to Climate Change on Livelihood Security and Crop Planning of Dry Land Farms of Madurai district | October 2020 to September 2022 | Dr.J.S.Amarnath Prof. (Agrl.Econ) Dr.B.Sivasankari Asst.Prof.(Maths.) |
| 165 | 2020 | Coimbatore | DCM | AGR | DCM/CBE/AGR/SMM/2020/001 | Studies on the performance of pre-release pearl millet hybrids under different spacing and nutrient levels | July 2019 to June 2022 | Dr.M.Senthilvelu Asst.Prof.(Agron) (July 2019 to July 2020) Dr.R.Karthikeyan Asst.Prof.(Agron.) (Aug 2020 to June 2022) Dr.K.Iyanar Asst.Prof.(PBG) Dr. A. Renuka Devi |

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| 166 | 2020 | Coimbatore | HSCRI | FSN | CSCRI/CBE/FSN/2020/003 | Development of immune boosting ready to use therapeutic food (RUTF) from pulses, moringa amla/West Indian Cherry for severely malnourished children | Sep 2020 to Sep 2023 | Dr.G.Gurumeenakshi Assoc.Prof.(FSN) Dr.M.Balakrishnan Assoc.Prof.(FPE) |
| 167 | 2020 | Coimbatore | HSCRI | FSN | CSCRI/CBE/FSN/2020/004 | Standardization of the process for the development of novel flavor retained, high value jackfruit products | Sep 2020 to Sep 2023 | Dr.G.Gurumeenakshi Assoc.Prof.(FSN) Dr.R.Mahendiran Assoc.Prof. |
| 168 | 2020 | Periyakulam | CARDS | AEX | CARDS/PKM/AEX/2020/001 | A study on adoption of recommended banana production technologies among banana growers in Theni District | Octo 2020 to Sep 2022 | Dr.K.P.Vanetha Asst.Prof.(AEX) |
| 169 | 2020 | Bhavanisagar | CPBG | PBG | CPBG/BSR/PBG/RGR/2020/001 | Maintenance breeding in Redgram variety BSR 1 | Jun 2020 to May 2025 | Old Project leader: Dr.D.Malarvizhi Assoc.Prof.(PBG) New Project Leaders: Dr.P.S.Devanand Asst.Prof.(PBG) (SPO/Sr.Sc.(PBG) Dr.S.Utharasu Asst.Prof.(PBG) (Updated on 7.12.2021) |
| 170 | 2020 | Madurai | CPPS | ENT | CPPS/MDU/ENT/FRU/2020/001 | Developing formulation based on the fruit extract of Citrulluscolocynthis. Linn. for the management of mite pests | Period Left Out: June 2021 to August 2022 (Since the PI retired) Sep 2020 to Aug 2022 | Dr.C.Chinnaih Prof.(Agrl.Ento.) Dr.K.Senthil Asst.Prof.(Agrl.Chem) |

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| 171 | 2020 | Aliyarnagar | CPPS | PAT | CPPS/ALR/PAT/GNT/2020/001 | Integration of bio agent and fungicides for the management of foliar diseases of groundnut and study of mechanism of ISR | Sep 2020 to Aug 2023 | Dr.B.Meena Assoc.Prof.(Pl.Path.) |
| 172 | 2020 | Athiyanthal | CPPS | PAT | CPPS/ATL/PAT/SMM/2020/002 | Management of finger millet (<i>Eleusinecoracana</i> L. Gaertn.) blast disease (<i>Pyricularia grisea</i> (Cooke) Sacc.) through varietal composite | July 2020 to June 2022 | Dr.M.Rajesh Asst.Prof.(Pl.Path.) Dr.A.Nirmalakumari Prof.(PBG) |
| 173 | 2020 | Coimbatore | CPPS | ENT | CPPS/CBE/ENT/VEG/2020/002 | Developing a biointensive module for the management of tomato pinworm, <i>Tula absoluta</i> Meyrick (Lepidoptera: Gelechiidae) | Sep 2020 to Aug 2022 | Dr.S.Jeyarani Prof.(Ento.) |
| 174 | 2020 | Trichy | CPPS | ENT | CPPS/TRY/ENT/2020/001 | Sustaining and multiplication of Italian bees <i>Apis mellifera</i> L. through suitable queen rearing, bee pasturage and supplementary feeding. | Sep 2020 to Aug 2023 | Dr.C.Gailce Leo Justin Prof. & Head, Plant Protection |
| 175 | 2020 | Madurai | CPPS | ENT | CPPS/MDU/ENT/FRU/2020/003 | Evaluating the role of managed bee pollination by little bee <i>Apis florea</i> fab. on mango yield | Oct 2020 to Sep 2022 | Dr.K.Suresh Asst.Prof.(Agrl.Ento.) Midterm Correction Change of Location: Consequent to the transfer of the project leader from Dept. of Entomology, AC&RI, Madurai to Cotton Research station, Srivilliputtur. (Updated on 07.03.2022) |
| 176 | 2020 | Virinjipuram | CPPS | ENT | CPPS/VRM/ENT/RGR/2020/002 | Identification of resistance and its associated traits against pod borer complex in pigeonpea | Oct 2019 to Sep 2022 | Dr.P.Thilagam Asst.Prof.(Ento.) |

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| 177 | 2020 | Madurai | CPPS | PAT | CPPS/MDU/PAT/FRU/2020/002 | Development of microbial formulations, a component of IDM package for Citrus Greening Disease (CGD) in acid lime | Sep 2020 to Aug 2023 | Dr.K.Manonmani Asst.Prof.(Pl.Path.) Dr.Zadda Kavitha Asst.Prof.(Ento.) |
| 178 | 2020 | Aruppukottai | CPPS | PAT | CPPS/APK/PAT/VEG/2020/001 | Management of twister blight disease of onion in rainfed areas of Virudhunagar district | Aug 2020 to July 2023 | Dr.P.Mareeswari Asst.Prof.(Pl.Path.) |
| 179 | 2020 | Mettupalayam | CPPS | PAT | CPPS/MTP/PAT/2020/002 | Development of management practices for the nursery diseases of forest trees (teak and sandal) | Oct 2020 to Sep 2022 | Dr.C.Ushamalini Assoc.Prof.(Pl.Path.) |

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|-----|------|------------|-------|-----|---------------------------|---|-------------------------------|--|
| 180 | 2020 | Cuddalore | CPBG | PBG | CPBG/CDL/PBG/SUG/2020/001 | Evaluation and identification of high yielding and quality varieties with in built red rot resistance to cater the needs of Tamil Nadu cane farmers and sugar mills | April 2020 to March 2025 | Dr.C.Babu, Prof. & Head Dr.V.Ravichandran Asst.Prof.(Pl.Path.) Change of Project Leader PI: Dr.D.Sassikumar Asst.Prof.(PBG) and Head Co.PI: Dr.T.Thirumurugan Asst.Prof.(PBG) Dr.S.Thangeswari Asst.Prof.(Pl.Pathology) Reson: PI: The Project leader (PI) got transferred vide Proc.No.A2/8237/2022 dt.17.05.2022 of the Registrar, TNAU, Coimbatore. Co.PI: 1. Fresh crosses effected by the Co-PI every year at ICAR-SBI, Coimbatore and fluff seedlings were raised and evaluated for |
| 181 | 2020 | Coimbatore | CARDS | ARM | CARDS/CBE/ARM/2020/002 | An Evaluation of MUDRA scheme | October 2020 to Sep 2022 | Dr.N.Deepa Asst.Prof.(ARM) |
| 182 | 2020 | Coimbatore | CARDS | AEX | CARDS/CBE/AEX/2020/007 | Study on Adopter categories in Cotton and Groundnut crops in Coimbatore District | Dec 2020 to Nov 2022 | Dr.M.Nirmala Devi Assoc.Prof.(Agrl.Extn.) |
| 183 | 2020 | Coimbatore | CPBG | PBG | CPBG/CBE/PBG/BSP/2020/001 | Breeder seed production of different crop/varieties released by TNAU | January 2020 to December 2022 | Dr.S.Utharasu, Asst.Prof. (PBG) |

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| 184 | 2020 | Trichy | CPPS | PAT | CPPS/TRY/PAT/RIC/2020/001 | Biointensive management of blast and bacterial leaf blight in rice using <i>Streptomyces</i> spp. under salt affected soils | Sep 2020 to Aug 2023 | Dr.V.K.Satya Asst.Prof.(Pl.Path.)_ |
| 185 | 2020 | Coimbatore | HCRI | FRU | HCRI/CBE/HOR/FRU/2020/004 | Standardization of in vitro propagation protocol for mass multiplication in TNAU banana hybrids | Nov 2020 to Oct 2023 | Dr.K.Hemaprabha Asst.Prof.(Biotech.) Dr.C.Kavitha Asst.Prof.(Hort.) Dr.M.S.Aneesa Rani Prof. & Head, Fruit science_CBE |
| 186 | 2020 | Madurai | CPMB | BIT | CPMB/MDU/BIT/2020/001 | Exploration of bacterial flora in the gut of black soldier flies larvae fed with different substrate and suitability as feed substitute in backyard poultry. | Octo 2020 to Oct 2022 | Dr.S.Saravanan Asst.Prof.(V&AS) Dr.R. Renuka Assoc.Prof. & Head BIT, MDU |
| 187 | 2020 | Paramakudi | CPBG | PBG | CPBG/PMK/PBG/RIC/2020/001 | Maintenance breeding of rice varieties released from ARS, Paramakudi | Sep 2020 to Aug 2025 | Dr.S.Muthuramu, Asst. Professor (PBG) New Project leader Dr.K.Thangaraj Assoc.Prof.(PBG) ARS, Paramakudi Reson: Due to transfer of project leader (Updated on 05.03.2021) |
| 188 | 2020 | Coimbatore | CPBG | PBG | CPBG/CBE/PBG/FRG/2020/001 | Evolution of forage grasses for high biomass and quality | Apr 2020 to March 2025 | Dr.T.Ezhilarasi AsstProf.(PBG) |
| 189 | 2020 | Coimbatore | CPBG | PBG | CPBG/CBE/PBG/FRG/2020/002 | Evolving leguminous forage crops for high green fodder yield and quality | June 2020 to May 2025 | Dr.T.Ezhilarasi AsstProf.(PBG) |
| 190 | 2020 | Coimbatore | CPBG | PBG | CPBG/CBE/PBG/SMM/2020/001 | Maintenance of genetic purity and production of nucleus / breeder seeds of parental lines of hybrids and Open Pollinated Varieties (OPV) in pearl millet | April 2020 to March 2025 | Dr.K.Iyanar Assoc.Prof.(PBG) |

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| 191 | 2020 | Periyakulam | NRM | ENS | NRM/PKM/ENS/2020/001 | Strategy to increase the organic carbon content and micronutrient status of soils of HC&RI, Periyakulam Project Title Change: Recycling of solid wastes to enhance organic carbon and micronutrient status of farm soils of AC&RI, Madurai (Updated on 21.04.2022) | Oct 2020 to Sep 2022 Period Extension: September 2023 (Updated on 21.4.2022) | Dr.J.Kannan, Prof. & Head, NRM |
| 192 | 2020 | Mettupalayam | NRM | ENS | NRM/MTP/ENS/2020/002 | Assessing the air pollution tolerance of various tree species for urban forestry and improved air quality | Oct 2020 to Sep 2023 | Dr.M.Prasanthrajan Assoc.Prof.(ENS) Change of Place: Dept. of Environmental Science TNAU, Coimbatore (Update on 06.10.2021) |
| 193 | 2020 | Madurai | NRM | AGM | NRM/MDU/AGM/PUL/2020/001 | Developing efficient indigenous Rhizobium strains for yield maximization of pulses in Madurai districts | Sep 2020 to Oct 2023 | Dr.M.Jeya Bharathi Asst.Prof.(Agrl.Micro.) Dr.E.Subramanian Asst.Prof.(Agron.) |
| 194 | 2020 | Vazhavancheroor | CPMB | BIC | CPMB/VVR/BIC/PUL/2020/001 | Studies on Biochemical status of Moth bean in various genotypes | Oct 2020 to Sep 2022 | Dr.S.Pandarinathan, Asst. Prof. (Biochem) |
| 195 | 2020 | Madurai | HSCRI | FSN | CSCRI/MDU/FSN/2020/004 | Extending the Shelf life of Palmyrah palm tender Fruit Endosperm (PTFE) | Octo 2020 to Sep 2022 | Dr.S.Kanchana Prof.(PBG) & Head (HDFS) Dr.P.Geetha Assoc.Prof. |
| 196 | 2020 | Killikulam | AECRI | STA | AECRI/KKM/STA/2020/001 | Big Data Analytics in Crop yield prediction of Tamil Nadu (Rice) | Oct 2020 to March 2022 | Dr.R.GangaiSelvi, Asst.Prof.(Stat.) Dr.N.Thavaprakash Assoc.Prof.(Agron.) Mrs.G.Vanitha Asst.Prof.(CS) |

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| 197 | 2020 | Kumalur | AECRI | BOE | AECRI/KUM/BOE/2020/001 | Design and Development of Portable Forced Convective Solar Dryer | April 2020 to March 2022 Project Period Extension: April 2022 to September 2022 (Updated on 16.04.2022) | Dr.S.Joshua Davidson Assoc.Prof.(REE) |
| 198 | 2020 | Coimbatore | CPBG | PBG | CPBG/CBE/PBG/SOR/2020/001 | Evolution of red sorghum varieties suited for Tamil Nadu | Sep 2020 to Aug 2025 | Dr.T.Kalaimagal, Prof. (PBG) |
| 199 | 2020 | Thirupathisaram | CPBG | PBG | CPBG/TPS/PBG/RIC/2020/001 | Introgression of non-lodging traits in traditional rice varieties Kattisamba and Mottakuruva through mutation breeding | Dec 2020 to Nov 2025 | Dr.D.Shoba, Asst.Prof. & Head(i/c), ARS, Thipupathisaram |
| 200 | 2020 | Vagarai | CPBG | PBG | CPBG/VGI/PBG/MAZ/2020/002 | Development of High Yielding Single Cross Maize Hybrids Suitable for Rainfed Ecosystem | April 2020 to March 2025 | Dr.S.Lakshmi Narayanan Assoc.Prof.(PBG) & Head |
| 201 | 2020 | Coimbatore | CPBG | PBG | CPBG/CBE/PBG/GNT/2020/002 | Development of high oleic Spanish groundnut variety | Nov 2020 to Oct 2025 | Dr.N.Manivannan Prof.(PBG) |
| 202 | 2020 | Trichy | DR | TAM | DOR/TRY/TAM/2020/001 | பத்துப்பாட்டு இயம்பும் வேளாண் அறிவியல் | Octo 2020 to Sep 2022 | Dr.Manimekalai, Prof.(Ta |
| 203 | 2020 | Trichy | DR | ENG | DOR/TRY/ENG/2020/001 | A study of Mother Tongue Influence on the spoken expression of Undergraduate Agricultural Students | Sep 2020 to Dec 2021 | Dr.K.Thangaraj Asst.Prof.(Eng) Dr.M.Kalapana Asst.Prof.(CS) |
| 204 | 2020 | Yethapur | CPBG | ENG | CPBG/YTP/PBG/CAS/2020/001 | Genetic diversification for development of stable wilt resistant pistillate lines in castor | November 2020 to October 2025 | Dr.S.R.Venkatachalam Prof.(PBG) & Head |
| 205 | 2020 | Coimbatore | CPBG | Forage | CPBG/CBE/PBG/FRG/2020/004 | Maintenance Breeding in Forage Crops | October 2020 to September 2025 | Dr.T.Ezhilarasi Asst.Prof.(PBG) |
| 206 | 2020 | Kovilpatti | DCM | AGR | DCM/KPT/AGR/SOR/2020/001 | Conservation agriculture for rainfed sorghum under vertisols | Sep 2020 to June 2022 | Dr.A.Solaimalai Assoc.Prof.(Agron.) Dr.V.Sanjivkumar Asst.Prof.(SS&AC) |

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| 207 | 2020 | Killikulam | NRM | SAC | NRM/KKM/SAC/2020/002 | Preparation of hyperspectral soil fertility maps of AC&RI, Killikulam | Octo 2020 to Sep 2022 | Dr.B.Bhakiyathu Saliha Assoc.Prof.(SS&AC) |
| 208 | 2020 | Madurai | NRM | SAC | NRM/MDU/SAC/RIC/2020/001 | Permanent Manurial Experiment on Rice | October 2020 to Sep 2025 | Dr.P.Saravana Pandian Prof.(SS&AC) |
| 209 | 2020 | Vaigaidam | CPBG | PBG | CPBG/VGD/PBG/BSP/2020/001 | Maintenance breeding in Groundnut and Pulses | Oct 2020 to Sep 2025 | Dr.C.Parameswari Asst.Prof.(PBG) |
| 210 | 2020 | Bhavanisagar | CPBG | PBG | CPBG/BSR/PBG/2020/001 | Maintenance Breeding in Oilseed crop varieties relased by TNAU | Sep 2020 to Aug 2025 | Dr.S.Utharasu, Asst.Prof. (PBG) |
| 211 | 2020 | Bhavanisagar | CPBG | PBG | CPBG/BSR/PBG/PUL/2020/001 | Evolution of high yield moth bean ((<i>Vigna aconitifolia</i> (Jacq.) Marecha) variety suitable for Tamil Nadu | Nov 2020 to Oct 2025 | Dr.S.Utharasu, Asst.Prof. (PBG) |
| 212 | 2020 | Eachangkotta i | CPBG | PBG | CPBG/ECK/PBG/BGR/2020/001 | Developmnet of high yielding blackgram variety resistant to MYMV diseases and leaf crinkle virus diseases suitable for summer irrigated condition of Cauvery delta region. | Sep 2020 to Aug 2025 | Dr.A.Bharathi Asst.Prof.(PBG) |
| 213 | 2020 | Coimbatore | CPBG | PBG | CPBG/CBE/PBG/SMM/2020/002 | Evolution of high yielding hybrids/varieties in Pearl Millet (<i>Pennisetum glaucum</i> (L.) | Apr 2020 to March 2025 | Dr.K.Iyanar Assoc.Prof.(PBG) |

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| 214 | 2020 | Paramakudi | CPBG | PBG | CPBG/PMK/PBG/RIC/2020/002 | Development of early duration drought resilient rice genotypes with medium slender grain quality for rainfed rice ecosystem of Ramanathapuram District. | Sep 2020 to Aug 2025 | Dr.S.Muthuramu, Asst. Professor (PBG) Dr.A.Sheeba Asst.Prof.(PBG) Change of Project Leader Dr.K.Thangaraj, Assoc.Prof.(PBG) ARS, Paramakudi Dr.S.Muthuramu, Asst.Prof.(PBG), Dept. of PBG, AC&RI, Madurai Reson: Due to transfer of project leader (Updated on 05.02.2022) |
| 215 | 2020 | Yercaud | FCRI | FOR | FCRI/YCD/FOR/2020/001 | Introduction and evaluation of alternate industrial wood species for coffee based agroforestry system | January 2021 to December 2025 | PI:Dr.M.Kiruba Asst.Prof.(For.) Co.PI:Dr.M.Anand Asst.Prof.(Hort.) Change of Co.PI: Dr.P.R.Kamalkumaran Asst.Prof.(Hort.) HRS, Yercaud Remarks: Proc.No.A1/12199/2021 Dt:6.9.21 O/o of the Registrar, TNAU, Coimbatore As per the ref.cited above, Dr.M.Anand, Asst.Prof. (Hort.) was transferred to HC&RI, TNAU, Coimbatore (Updated on 05.02.2022) |
| 216 | 2020 | Yethapur | CARDS | AEC | CARDS/YTP/AEC/2020/001 | Value Chain Analysis of Castor : A Study in Salem District | Sep 2020 to Aug 2022 | Dr.T.Rajendran Asst.Prof.(Agrl.Econ) |

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| 217 | 2020 | Aduthurai | NRM | AGM | NRM/ADT/AGM/PUL/2020/001 | Development of salt tolerant Rhizobium for enhancing productivity of rice fallow pulses under salinity stress | August 2020 to August 2022 | Dr.T.Sivasankari Devi Asst.Prof.(AGM) |
| 218 | 2020 | Vamban | CPBG | PBG | CPBG/VBN/PBG/COP/2020/001 | Evolution of high yielding determinate cowpea genotypes (<i>Vigna unguiculata</i> (L.)) suitable for Tamil Nadu and maintenance of germplasm | Sep 2020 to Aug 2025 | Dr.P.Shanthi Asst.Prof.(PBG) |
| 219 | 2020 | Vamban | CPBG | PBG | CPBG/VBN/PBG/BSP/2020/001 | Maintenance breeding and breeder seed production in greengram, blackgram, redgram and cowpea varieties | April 2020 to March 2025 | Dr.P.Shanthi Asst.Prof.(PBG) |
| 220 | 2020 | Madurai | NRM | AGM | NRM/MDU/AGM/2020/004 | Development of novel bacterial strains for nitrogen fixation and PO ₄ solubilization in sunflower | Sep 2020 to Aug 2023 | Dr.N. Ramalingam Prof.(AGM) |
| 221 | 2020 | Killikulam | NRM | SAC | NRM/KKM/SAC/2020/003 | Sustainable soil development for cultivation of groundnut (<i>Arachis hypogea</i> L.) and soil quality of Theriland (Red sand dune) | April 2021 to March 2024 | Dr.K.Manikandan Asst.Prof.(SS&AC) |
| 222 | 2020 | Coimbatore | NRM | SAC | NRM/CBE/SAC/2020/002 | Effect of K fertilization on K ⁺ :Na ⁺ homeostasis, K acquisition efficiency and grain quality of crops in saline and alkali soils under rainfed condition | Jan 2021 to Dec 2023 | Dr.P. Janaki Assoc.Prof.(SS&AC) |
| 223 | 2020 | Aduthurai | CPPS | ENT | CPPS/ADT/ENT/RIC/2020/001 | Determination of population dynamics and formulation strategies for the management of Rice hispa, Black bug and whorl maggot | April 2019 to March 2022 | Dr.P.Anandhi Asst.Prof.(Agrl.Ento.) |

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| 224 | 2021 | Coimbatore | AECRI | FMP | AECRI/CBE/FMP/2021/001 | Development of Improved Portable Power Operated Cono-Weeder | December 2020 to December 2021 Project Period Extension: (Upto December 2022) update on 06.06.2022 | Dr.P.Dhanachezhiyan Asst.Prof.(FM) |
| 225 | 2021 | Tirur | CARDS | AEX | CARDS/TKM/AEX/2021/001 | A Study on Farmer's livelihood analysis due to pandemic covid 19 in Thiruvallur district | Nov 2020 to Oct 2022 | Dr.R.Agila Prof.(Agrl.Extn.) |
| 226 | 2021 | Killikulam | CARDS | AEX | CARDS/KKM/AEX/2021/001 | Perception and Constraints on Integrated Farming Methods in Thoothukudi district | Nov 2020 to Oct 2022 | Dr.T.Dhamodaran Prof.(Agrl.Extn.) Dr.G.Kumar Asst.Prof.(VAS) |
| 227 | 2021 | Madurai | DCM | AGR | DCM/MDU/AGR/RIC/2021/001 | Evaluation of slot modifications in paddy drum seeder in conjugation with seed priming in wet seeded Rice | Sep 2020 to Sep 2023 | PI: Dr.R.Durai Singh Prof.(Agron.) Co.PI: 1. Dr.R.Geetha Prof.(SST) & Head Add New Co.PI Dr.Syed Abul Hassan Hussainy Teaching Assistant, Department of Agronomy, AC&RI, Madurai (Updated on 17.02.2022) |
| 228 | 2021 | Cuddalore | DCM | CRP | DCM/CDL/CRP/SUG/2021/001 | Studies on the effect of nutrient solution, growth promoting hormones and beneficial soil microbes on population of cane and yield of sugarcane | Oct 2020 to April 2024 | Dr.R.Anitha Asst.Prof(CRP) Dr.G.Gayathry Asst.Prof.(AGM) |
| 229 | 2021 | Coimbatore | DCM | CRP | DCM/CBE/CRP/RIC/2021/001 | Identifying climate resilient rice genotypes for anaerobic stress tolerance | Jan 2021 to Dec 2022 | Dr.D.Vijayalakshmi Assoc.Prof.(CRP) Dr.M.Raveendran, Prof.(Biotech.) |

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| 230 | 2021 | Coimbatore | DCM | AMT | DCM/CBE/AMT/2021/001 | Evaluation of Automated Agro Advisory Services for enhancing farmers' adoption | Jan 2021 to Dec 2022 | Dr.S.Kokilavani, Asst. Prof (Agrl. Met) Dr.SP.Ramanathan Prof.(Agron.) |
| 231 | 2021 | Eachangkottai | CPPS | ENT | CPPS/ECK/ENT/SPC/2021/001 | Bioecology and management of coconut rugose spiraling whitefly (RSW) Aleurodicus rugioperculatus martin | Sep 2020 to Aug 2022 Project Period Extended: (Requested to extend the project till August, 2023 since, only the first objective is completed and yet to complete three more objective) Revised Project Period: Sep 2020 to Aug. 2023 | Old Project Leader: Dr.A.Kalyanasundaram Associate Prof. (ENT.) New Project Leader: Dr.P.Yasodha Asst.Prof.(Ag.Ento.) AC&RI, Eachangkottai (Updated on 29.12.2021) Reson: Since, the present project leader got transferred to ADAC&RI, Trichy, the change of project leader is warranted. |
| 232 | 2021 | Coimbatore | CPPS | ENT | CPPS/CBE/ENT/2021/001 | Impact of post harvest processing techniques on thiamethoxam and chlorantraniliprole residues in paddy | Sep. 2020 to Aug. 2022 | Dr.A.Suganthi Asst.Prof.(Ent.) Dr.R.Vigneshwari Asst.Prof.(SST) |
| 233 | 2021 | Trichy(W) | DCM | CRP | DCM/TRY/CRP/VEG/2021/001 | Physiological evaluation of brinjal for sodicity tolerance and mitigation through growth promoter and nutrients | Jan 2021 to Dec 2023 | Dr.R.Amutha Prof.(CRP) Dr.A.Nithyadevi Asst.Prof.(Hort.) |
| 234 | 2021 | Paramakudi | DCM | AGR | DCM/PMK/AGR/VEG/2021/001 | Evolving agronomic practices for Ramanathapuram Mundu Chilli under rainfed and irrigated agro-ecosystem | Nov 2020 to July 2023 | Dr.T.Ragavan Prof.(Agron) & Head |
| 235 | 2021 | Coimbatore | DCM | CRP | DCM/CBE/CRP/RIC/2021/002 | Study on silicon mediated changes in anatomy and physiology of rice genotypes under salt stress condition | Jan 2021 to Dec 2022 | Dr.V.Ravichandran Assoc.Prof.(CRP) Dr.L. Arul Prof.(Biotech) |

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| 236 | 2021 | Coimbatore | DCM | CRP | DCM/CBE/CRP/GGR/2021/001 | Study on melatonin induced changes in physiology and metabolome of greengram under drought and high temperature stresses | Nov 2020 to Oct 2022 | Dr.M.K.Kalarani, Prof.(CRP) Dr.A.Senthil Assoc.Prof. |
| 237 | 2021 | Coimbatore | DCM | AGR | DCM/CBE/AGR/2021/001 | Evaluation of oxygen and other gases production in Beema bamboo plantation | Jan 2021 to Dec 2022 | Dr.N.Maragatham Prof.(Agron.) Dr.M.Maheswari Prof. & Head, ENS Dr.SP.Ramanathan Prof. & Head, ACRC CBE |
| 238 | 2021 | Madurai | CARDS | ARM | CARDS/MDU/ARM/2021/001 | A Study on Increasing Production of Moringa Value Added Products from Farmers and Entrepreneurs through value Chain Approach in Souther Districts of Tamil Nadu | December 2020 to November 2022 | Dr.T.Samsai Asst.Prof.(ARM) |
| 239 | 2021 | Tindivanam | CARDS | AEX | CARDS/KVK/TVM/AEX/2021/001 | Impact of KVK interventions of Watermelon farmers in Villupuram district through TN-IAMWARM project | December 2020 to December 2022 | Dr.S.Sangeetha Asst.Prof.(AEX) Dr.S.Anbumani PC, KVK TVM |
| 240 | 2021 | Tindivanam | NRM | ENS | NRM/TVM/ENS/2021/001 | Synthesis of carbon nano sheet from groundnut shell as potential agent for sewage waster water treatment | October 2020 to September 2023 | Dr.P.C.Prabu, Asst. Prof. (ENS) Dr.K.Raja Asst.Prof.(SST) |

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|-----|------|---------------|-------|-----|---------------------------|---|-----------------------|--|
| 241 | 2021 | Cuddalore | CPBG | PBG | CPBG/CDL/PBG/BSP/2021/001 | Maintenance breeding in paddy, blackgram and sugarcane | Oct 2020 to Sep 2025 | <p>old project leader: Dr.M.Shanmuganathan Asst.Prof.(PBG)</p> <p>New project leader: Dr.T.Thirumurugan Asst.Prof.(PBG) SRS, Cuddalore</p> <p>Reson: The present project leader was transferred to Department of Plant Breeding and genetics, ADAC&RI, Trichy. (Updated on 07.12.2021)</p> |
| 242 | 2021 | Coimbatore | AECRI | FAP | AECRI/CBE/FAP/2021/001 | Development of a prototype radiofrequency dryer for non-chemical disinfestations of dried turmeric rhizomes | Jan 2021 to Dec 2022 | Dr.R.Arulmari AsstProf.(FPE) Dr.R.Arulprakash Asst.Prof.(Ento.) |
| 243 | 2021 | Killikulam | CARDS | AEX | CARDS/KKM/AEX/2021/002 | Study on the Social and Economic Impact of Pandemic COVID 19 on the livelihood of Farming Community in Tirunelveli district | Jan 2021 to Dec 2022 | Dr.R.Rajasekaran Asst.Prof.(AEX) |
| 244 | 2021 | Eachangkottai | CARDS | AEC | CARDS/ECK/AEC/2021/001 | A Study on Varietal Adoption and Consumer's Preference of Rice Varieties in Cauvery Delta Region | Feb 2021 to July 2022 | Dr.V.Saravanakumar Assoc.Prof.(Agr.Econ.) |
| 245 | 2021 | Mettupalayam | FCRI | FOR | FCRI/MTP/FOR/2021/001 | Isolation and Characterization of Exudate gum of important native gum yielding tress. | Jan 2021 to Dec 2022 | Dr.R.Ravi Asst.Prof.(Fore) Dr.P.Radha Asst.Prof.(Biochem) |
| 246 | 2021 | Coimbatore | AECRI | FAP | AECRI/CBE/FAP/2021/002 | Controlling aflatoxin in groundnut through cold plasma | Jan 2021 to Dec 2022 | Dr.S.Ganapathy Prof.(FPE) Dr.Z.John Kennedy Prof.(CPHT) |

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| 247 | 2021 | Coimbatore | AECRI | MAT | AECRI/CBE/MAT/2021/001 | Implication of environmental condition on the incidence of Purple Blotch of Small Onion | Jan 2021 to Dec 2023 | Dr.R.Sathy Prof.(Math.) Dr.M.Karthikeyan Asst.Prof.(PI.Path.) Old Change of Project Leaders: Dr.R.Ravikumar, Asst.Prof.(Maths.), Dept. of PS&IT, AEC&RI, TNAU, Coimbatore (Updated on 4.2.2022) New Change of Project Leaders: Dr.R.Ravikumar, Asst.Prof.(Maths.), Dept. of PS&IT, AEC&RI, TNAU, Coimbatore Dr.M.Karthikeyan Asst.Prof.(PI.Path.) |
| 248 | 2021 | Coimbatore | AECRI | SWC | AECRI/CBE/SWC/2021/001 | Estimation of daily actual evapotranspiration using remote sensing | Feb 2021 to March 2022 | Dr.Balaji Kannan Assoc.Prof.(SWCE) |
| 249 | 2021 | Kumaluru | AECRI | FMP | AECRI/KUM/FMP/2021/001 | Development and Evaluation of Mini-Tractor operated onion (<i>Allium cepa</i> var. <i>cepa</i>) harvester with detopping unit | April 2020 to March 2022 | Dr.P.K.Padmanathan Asst.Prof.(FM) Dr.V.Alex Albert Asst.Prof.(SST) |
| 250 | 2021 | Kumaluru | AECRI | FMP | AECRI/KUM/FMP/2021/002 | Development and Evaluation of intercropping seed drill for Groundnut and Blackgram | April 2020 to March 2022 Project Period Extension: April 2022 to September 2022 (Updated on 16.04.2022) | Dr.S.S.Sivakumar Prof.(FM) & Head Dr.V.Alex Albert Asst.Prof.(SST) |

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| 251 | 2021 | Coimbatore | AECRI | FMP | AECRI/CBE/FMP/2021/002 | Modification of raised bed seed drill and combine harvester suitable for mechanical harvesting and standardization of crop geometry for mechanized groundnut cultivation | Feb 2021 to March 2022 Period Extension: April 2022 to March 2023 | Dr.A.P.Mohan Kumar Asst.Prof.(FM) Dr.A.Valliammai Asst.Prof.(SWCE) Dr.R.Jegathambal Prof.(SST) Change of Project Leaders Dr.A.P.Mohan Kumar Asst.Prof.(FM), DFM&PE, CBE Dr.R.Kavitha, Prof., DFM&PE, AEC&RI, CBE Dr.A.Surendrakumar, Prof. & Head, DFM&PE, AEC&RI, Cbe Reson: Dr.A.Valliammai, Asst.Prof. (SWCE) and Dr.R.Jegathambal, Prof.(SST) were transferred from ARS, Bhavanisagar. First year field trial were conducted at ARS, Bhavanisagar. During the current season, the machine adjustment |
| 252 | 2021 | Paiyur | DCM | AGR | DCM/PAI/AGR/SMM/2021/001 | Evaluation of cost effective mechanisation in Finger millet | June 2021 to May 2024 | Dr.P.Parusuraman Prof. and Head Dr.G.Guru Assoc.Prof.(Agron.) Dr.R.Thiyagarajan Asst.Prof.(FM) |
| 253 | 2021 | Mettupalayam | DCM | MTP | DCM/MTP/CRP/2021/001 | Studies on light use efficiency and associated physiological traits under different agroforestry systems | Jan 2021 to Oct 2022 | Dr.P.Boominathan Assoc.Prof.(CRP) Dr.K.Ramah Asst.Prof.(Agron.) |

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| 254 | 2021 | Trichy (W) | SEC | SST | SEC/TRY/SST/GNT/2021/001 | Development of FTIR based methodology to determine the quality of groundnut seed during storage | Oct 2020 to Aug 2022 | Dr.T.Eevera Asst.Prof.(SST) Dr.D.Ramesh Assoc.Prof.(Bioenergy) |
| 255 | 2021 | Coimbatore | CPBG | PBG | CPBG/CBE/PBG/FRG/2021/001 | Evolving Superior single cross fodder maize hybrid with desirable forage attributes. | Nov 2020 to Oct 2025 | Dr.K.N.Ganesan, Prof. (PBG) |
| 256 | 2021 | Coimbatore | AECRI | MAT | AECRI/CBE/MAT/2021/002 | Exploring the relationship between climate change and the crop yield of minor millets in Coimbatore district - A modeling approach. | March 2021 to August 2022 | Dr.M.Nirmala Devi Asst.Prof.(Math.) Dr.D.Kavithamani Asst.Prof.(PBG) |
| 257 | 2021 | Coimbatore | AECRI | COM | AECRI/CBE/COM/2021/001 | Deep Learning Based Mobile App for Early Identification of <i>Tuta absoluta</i> in Tomato | March 2021 to April 2023 | Dr.S.Sridevy Asst.Prof.(Com.Scie.) Dr.A.Sankari Asst.Prof.(Hort.) |
| 258 | 2021 | Coimbatore | AECRI | COM | AECRI/CBE/COM/2021/002 | Developing Artificial Neural Network model to calculate Potential Evapo Transpiration (PET) | March 2021 to Feb 2023 | Mrs.Hema Bharathi Asst.Prof.(Com.Sci) Dr.Ga.Dheebakaran Asst.Prof.(Agron.) Dr.Balaji Kannan Assoc.Prof.(SWCF) |
| 259 | 2021 | Coimbatore | AECRI | STA | AECRI/CBE/STA/2021/001 | Drought forecasting through statistical analysis using standardized precipitation index - A Modeling approach. | March 2021 to Feb 2023 | Dr.M.Radha Asst.Prof.(Agrl.Stat.) Dr.S.Kokilavani Asst.Prof.(Agrl.Meteo.) |
| 260 | 2021 | Madurai | DOR | ENG | DOR/MDU/ENG/2021/001 | An Expirical study on the employability skills of under Graduate students | Feb 2021 to Jan 2022 | Th.M.Suresh Asst.Prof.(English) Dr.P.Prema Asst.Prof.(CS) |
| 261 | 2021 | Killikulam | DOR | ENG | DOR/KKM/ENG/2021/001 | Developing modules for Enhancing Communication Skills of Farm Graduates | Feb 2021 to Jan 2023 | Dr.P.Jeyalakshmi Asst.Prof.(English) |
| 262 | 2021 | Eachangkottai | DOR | TAM | DOR/ECK/TAM/2021/001 | jpUf;Fws; RI;Lk; ePh; Nkyhz;ik El;gg;fs; | Feb 2021 to Jan 2022 | Dr.B.Rajaganapathy Asst.Prof.(Tamil) |
| 263 | 2021 | Mettupalayam | FCRI | FOR | FCRI/MTP/FOR/2021/002 | Biodiversity studies of massive tree planting forest area in scrub jungle vegetation | Jan 2021 to Dec 2023 | Dr.K.R.Ramesh Asst.Prof.(Forestry) |

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| 264 | 2021 | Eachangkotta i | HCRI | FRU | HCRI/ECK/HOR/FRU/2021/001 | Optimizing the spacing of banana CV. Poovan (<i>Musa spp.</i>) for high density planting under coconut eco system in Cauvery Delta Zone of Tamil Nadu for leaf yield | March 2021 to February 2024 | Dr.K.s.Vijai Selvaraj Asst.Prof.(Hort.) |
| 265 | 2021 | Ooty | HCRI | VEG | HCRI/OTY/HOR/VEG/2021/001 | Standardization of crop specific organic farming package of practices for selected temperate vegetable crops | Jan 2021 to Dec 2022 | COL: Dr. P. Raja, Asst.Prof.(AGM) Dr. D. Keisar lourdusamy, Assoc.Prof.&Head Dr. M.Suganthy, Assoc.Professor (ento.) Dr.P.Raja Asst.Prof.(AGM) Dr.D. Keisar Lourdusamy Prof. & Head (Hort.) |
| 266 | 2021 | Coimbatore | HCRI | VEG | HCRI/CBE/HOR/VEG/2021/001 | Development of chilli (<i>Capsicum chinense</i> jacq.) genotype with high yield and capsaicin for industrial purpose. | Nov 2020 to Dec 2023 | Dr.H.Usha Nandhini Devi Asst.Prof.(Hort.) |
| 267 | 2021 | Coimbatore | HCRI | FLO | HCRI/CBE/HOR/FLO/2021/001 | Strengthening germplasm, conservation, documentation and characterization of Ixora | Jan 2021 to Dec 2023 | Dr.M.Visalakshi Asst.Prof.(Hort.) Dr.M.Ganga Assoc.Prof.(Hort.) Dr.N.Manikandaboopath i |
| 268 | 2021 | Coimbatore | HCRI | FRU | HCRI/CBE/HOR/FRU/2021/001 | Standardization of in vitro propagation protocol for dioecious papaya. | March 2021 to Feb 2024 | Dr.K.Hemaprabha Asst.Prof.(Biotech.) Dr.J.Auxilia Assoc.Prof.(Hort.) Dr.M.S.Aneesa Rani Prof. & Head, Fruit science. CBF |

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| 269 | 2021 | Periyakulam | HCRI | SPC | HCRI/PKM/HOR/SPC/2021/001 | Effect of organic inputs on herbage yield and quality in Mint (<i>Mentha arvensis</i>) and Fenugreek (<i>Trigonella foenum-gracecum</i>) | July 2020 to June 2022 | Dr.R.Chitra Asst.Prof.(Hort.) Dr.P.Jansirani Prof. & Head |
| 270 | 2021 | Periyakulam | HCRI | FLO | HCRI/PKM/HOR/FLO/2021/001 | Foliar spray of plant growth regulators and nutrients to enhance the yield and yield character of <i>Davana (Artemisia pallens Wall.)</i> | Sep 2020 to Aug 2023 | Dr.K.Venkatesan Prof.(CF |
| 271 | 2021 | Vridhachalam | HCRI | VEG | HCRI/KVK/VRI/HOR/VEG/2021/001 | Evaluation of vegetable cowpea (<i>Vigna unguiculata</i> (L). Walp. Varieties suitable to Cuddalore District | June 2021 to May 2024 | Dr.K.Sundharaiya Asst.prof.(Hort.) Dr.K.Bharathikumar Asst.Prof.(PBG) |
| 272 | 2021 | Coimbatore | HCRI | FRU | HCRI/CBE/HOR/FRU/2021/002 | Studies on inter-variety and inter-generic grafting in papaya to combat sex forms and Papaya Ring Spot Virus (PRSV) | Jan 2021 to Dec 2023 | Dr.J.Auxilia Assoc.Prof.(Hort.) Dr.M.S.Aneesa Rani Prof. & Head Dr.S.K.Manoranjitham Assoc.Prof.(Pl.Path. Dr.K.B.Sujatha Asst.Prof.(Pl.Path.) |
| 273 | 2021 | Coimbatore | HCRI | FRU | HCRI/CBE/HOR/FRU/2021/003 | Development of F1 hybrids in gynodioecious papaya with tolerance to PRSV and thermostability suitable for tropical conditions | Jan 2021 to Dec 2024 | Dr.J.Auxilia Assoc.Prof.(Hort.) Dr.M.S.Aneesa Rani Prof. & Head Dr.S.K.Manoranjitham Assoc.Prof.(Pl.Path. |
| 274 | 2021 | Killikulam | NRM | SAC | NRM/KKM/SAC/2021/001 | Spatial and temporal mapping of micronutrient status of Tamiraparani river basin | Dec 2020 to Nov 2022 | Dr.D.Leninraja Asst.Prof.(SS&AC) |
| 275 | 2021 | Killikulam | NRM | SAC | NRM/KKM/SAC/RIC/2021/001 | Development of critical level based nutrient management for Rice in Tamiraparani command area | Nov 2020 to Oct 2023 | Dr.S.Jothimani, Prof. (SS&AC) |
| 276 | 2021 | Killikulam | NRM | AGM | NRM/KKM/AGM/RIC/2021/001 | Microbial synthesis of Zinc nanospheres to enhance Zinc use efficiency in rice | August 2020 to July 2023 | Dr.M.Gomathy Asst.Prof.(AGM) |

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| 277 | 2021 | Coimbatore | CPMB | BIT | CPMB/CBE/BIT/VEG/2021/001 | Meristem tip culture for the production of disease-free quality planting materials in chow chow (<i>Sechium edule</i>) | Dec 2020 to Nov 2022 | Dr.N.Manikanda Boopathi Assoc.Prof.(Biotech.) |
| 278 | 2021 | Trichy | NRM | AGM | NRM/TRY/AGM/2021/001 | Screening of efficient bacterial strains for improving soil health of fallow land | October 2020 to September 2022 | Dr.K.G.Anitha Asst.Prof.(AGM) |
| 279 | 2021 | Coimbatore | CARDS | AEC | CARDS/CBE/AEC/2021/001 | Trends in Export of Major Agricultural Commodities and Products | January 21 to March 2022 | Dr. M. Prahadeeswaran Asst.Prof.(Ag.Econ.) Dr. R. Balaji Asst.Professor(ARM) |
| 280 | 2021 | Mettupalayam | MTP | FOR | FCRI/MTP/FOR/2021/003 | Effect of spacing regimes on growth and yeild of <i>Enterolobium cyclorpum</i> | April 2021 to Mar 2024 | Dr. B. Sivakumar Asst.Professor (Forestry) Dr. M. Sivaprakash |
| 281 | 2021 | Coimbatore | CARDS | ARM | CARDS/CBE/ARM/2021/001 | Analysis of Export Trend and Performance of Non-Basmati Rice from Tamil Nadu | Feb 2021 to Mar 2022 | Dr. B. Balaji, Asst.Professor(HRM) Dr. S.D. Sivakumar, Director(DABD) |
| 282 | 2021 | Kumulur | CPPS | PAT | CPPS/KUM/PAT/2021/001 | Seaweeds and bio agents as integrated biocide treatments for controlling Root rot, <i>alternaria</i> leaf spot and powdery mildew in sesame | June 2020 to May 2023 | Dr. P. Mahalakshmi, Asst. Prof.(PAT.) |
| 283 | 2021 | Palur | SEC | SST | HCRI/PAL/SST/GNT/2021/001 | Enhancement of seed yield and quality in chilli PLR 1 | Dec 2020 to Dec 2022 | Dr. V. Vijayageetha, Asst.Prof.(SST), VRS, Palur Dr.K.Senthamizh Asst.Prof.(PI.Nemat.) |
| 284 | 2021 | Sirugamani | CPBG | SRS | CPBG/SRS/SUG/2021/001 | Maintenance breeding in Paddy | Oct 2020 to Sep 2021 | Dr. M. Sakila, Asst.Professor (PBG) |
| 285 | 2021 | Sirugamani | CPBG | SRS | CPBG/SRS/SUG/2021/002 | Evolving mid-late maturing sugarcane varieties with resistance to red rot and smut disease suitable for Cauvery delta zone. | February 2021 to January 2026 | Dr. M. Sakila, Asst.Professor (PBG) sakila.m@tnau.ac.in 9942449786 |

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| 286 | 2021 | Coimbatore | NRM | NST | NRM/CBE/NST/2021/001 | Synthesis and characterization of CuO & Fe ₂ O ₃ quantum dots to improve seed quality in important agricultural crops | September 2020 to August 2022 | Dr.Pon.Sathya Moorthy Asst.Prof. (Physics) Dr.K.Raja Asst.Prof.(NST) |
| 287 | 2021 | Mettupalayam | CARDS | ARM | CARDS/MTP/ARM/2021/001 | Performance analysis of Packing Case Industries in Coimbatore District, Tamil Nadu | Jan 2021 to Dec 2022 | Dr. S. Selvanayagi, Asst.Prof.(ARM) |
| 288 | 2021 | CSC&RI, MDU | CARDS | AEX | CARDS/CSCRI/MDU/AEX/2021/001 | Assessing the Multi-Dimensional Role of Women in Vegetable Cultivation and Marketing in Madurai District | Feb 2021 to Jan 2023 | Dr. A. Janaki Rani, Assoc Prof(AEX) and Head Change of Location: Directorate of Extension Education TNAU, Coimbatore (Updated on |
| 289 | 2021 | DBP | CPMB&B | RIC | CPMBB/DBP/PUL/2021/001 | Evaluation of rice bean germplasm for yield and nutritional related traits | (3 years) 2020-2023 | Dr. M. Sudha, Asst.Professor |
| 290 | 2021 | Periyakulam | HCRI | NRM | HCRI/NRM/PKM/AGM/2021/001 | Bioformulation of Methylobacterium for controlling root knot nematode <i>Meloidogyne enterolobii</i> in quava | Nov 2020 to Oct 2023 | Dr. R. Poorniammal, Asst.Prof.AGM) Dr. S. Prabhu Asst.Prof.(Pl.Nemato) |
| 291 | 2021 | Coimbatore | DNRM | AGM | DNRM/CBE/AGM/2021/001 | Effect of Paenibacillus inoculation for salt stress alleviation and improved growth any yield of tomato grown under saline condition | Jan 2021 to Dec 2022 | Dr. N.O. Gopal, Professor(Agri.Micro.) Dr. L. Srimathi priya, Asst.Prof.(AGM) |

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