

Name of the Project	Funding Agency	Cost (in lacs)&Duration		Status	Name of the PI	Type of Project	monthof start of project	month of completion of project	academic year	Multi Institutional/ Single Institutional
“Development of genetics stocks, genomic resources for Neolamarckia cadamba (Kadam) for timber value and medicinal properties”	DBT	40	2022, 3 yrs	Sanctioned	Dr. Kalaiselvi Senthil , Dr Senthil (TNAU)	Sponsored Project	1-May-22	1-May-25	2022-2025	Multi - ADU & TNAU
Product development of Patented weedicide formulation for the management of Eichhornia to develop value added products from the Biomass	BIRAC-PACE	49.5	2022, 3 yrs	Sanctioned	Dr P Lalitha(PI)Dr S Amasamani, Dr Santhy, Dr kalaiarasi, Dr R Nithya, Dr A Arulmozhi, Dr S Santhi					
Dissemination of Grassroots Innovations for the upliftment of Farm Women and Self Help Groups of Coimbatore Dist	National Innovation Foundation India	11.69	2022	Sanctioned	Dr Kowsalya S (PI), Dr Thilagavathy, Dr R Sujatha		1-Nov-22	1-Nov-25		
Formulation of Vegan Skincare products using Methyl linolenate rationale on sustainable development from agri waste	DST- SYST	26	2022, 1 yr	Sanctioned	Dr. P. Karthika - Zoology Dr.P.Lalitha (Mentor)					
Ultrasonic washing for desulphurization of Coal	GoI,Ministry of Coal	29.66	2022, 2 yrs	Sanctioned	Dr. P. Lalitha(Co PI) PI is from IIT Guwahati		1-Oct-22	1-Oct-24	2022-2025	Multi - ADU, IIT Guwahati, Kuvembu Univ, Tumkur Univ
Examining the impact of Covid 19 Pandemic on Dietary and Lifestyle behaviours of Children in select schools of Coimbatore and promotions of healthy dietary habits	RITES	19.15	2022, 1 Year	Ongoing	Dr. V. Premala Priyadarsini& Dr Thilagamani,	Sponsored Project	1-Dec-21	- June 2023	2021-2022	
Concerted approach to diagnose and manage anemia through development of cost-effective point of care devices	DST	1.25 Cr (year 1)	2022, 3 yrs	Sanctioned	Dr S Kowsalya, Registrar and Team	Sponsored Project			2021-2022	Multi - ADU, VIT, CECRI, Anna Univ
Impact of Traditional Self Defence Training on Assault Prevention Readiness – A Women Empowerment Initiative	ICSSR	6.7	2022, 2 yrs	Ongoing	Dr Saravanaprabha(Phy Edu),Dr.C.Karthick Deepa(Edu),Dr.P.Vanithamani, Dr Archana Mani(Phy Edu)	Sponsored Project	1-Mar-22	1-Mar-24	2021-2022	
Designing Product Penetration and Resource Constraints Indices of Urban Poor Households for Strategizing Poverty Eradication, Economic Empowerment and Urban Governance	ICSSR	6.5	2022, 2 yrs	Ongoing	Dr Chitramani, Dr Ramya(MBA)	Sponsored Project	1-Mar-22	1-Mar-24	2021-2022	
Socio cultural explorative study on ethnic foods of Tamilnadu	ICSSR	7.75	2020, 1 Year	Completed	Dr.S.Uma Mageshwari	Sponsored Project				

Instituting Women Startups Promoting Incubators in Academic Institutions through leveraging CSR Contribution in selected Districts around Coimbatore	ICSSR - IMPRESS	8	2019, 20 Months	Completed	Dr.J.Arthi,	Sponsored Project				
Development of Accessible Website for Persons with Disabilities	ICSSR - IMPRESS	8	2019, 2 Years	Completed	Dr. G. Victoria Naomi,	Sponsored Project				
Impact of water pollution on welfare loss of farm households in Tirppur District- An Imperfect Market Approach	ICSSR - IMPRESS	8	2019, 2 Years	Completed	Dr.Gandhimathi,	Sponsored Project				
Analysis of the Impact of Inculcating Human Values among Rural Elementary School Children	NCERT	7.04	2019, 2 Years	Completed	Dr.(Mrs).K.Manimozhi	Sponsored Project				
Assessment of social Emotional Learning skills among II year undergraduate Women students in Coimbatore through panchatantra Tales	ICSSR	6	2019, 1.5 Years	Completed	Dr.Raichel M.Sylus ,	Sponsored Project				
Entrepreneurship-Initiate and Ignite	NSTEDB-DST	2.9	2019, 1 Year	Completed	Dr.J.Arthi,	Sponsored Project				
Modernization and Removal of Obsolescence (MODROB	AICTE	12	2019, 2 Years	Completed	Dr. Sargunam Balusamy,					
Modernisation and Removal of Obsolescence (MODROB	AICTE	8.5	2019, 2 Years	Completed	Dr.Judith Justin					
Core Research Grant for Artificial Intelligence	DST	242	2019, 2 Years	Completed	Dr.V.Bharathi Harishankar Dr.Premavathy Vijayan, Dr. P Subashini,					
UGC Assistance for Component 1 (Research Capacity Building and Human Resource Development) under STRIDE	UGC	40	2019, 3 Years	Completed	Dr.(Mrs).K.Manimozhi					
Edible bio based food packaging with SMART approach towards "Econutrition A Commitment to beat single use plastics"	SERB	39.94	2019, 3 Years	Completed	Dr.Pa.Raajeswari					
Multimodal approaches in Teaching Science to children With Hearing Impairment	DST	24.17	2019, 3 Years	Completed	Dr.H. Indhu,					
Imparting Self Protection Skills Through an Innovative, Integrated and Intervention (Triple I) Package for Children with Special Needs	ICSSR-IMPRESS	7.5	2019, 2 Years	Completed	PI- Dr. Sambath Rani, CI – Dr. S. Gayatridevi					
Consolidation of University Research for Innovation and Excellence in Women Universities (CURIE) to support Artificial Intelligence Lab	DST	70	2019, 2 Years	Completed	Dr.P.Subashini,					
Use of Assistive Technology to Enhance Literacy Skills in Children with Learning Difficulties	NCERT	5.41	2018, 1 Year	Completed	Dr.T.Geetha,					
Development of Composite Culture Yoghurt	DFRL	3.51	2018, 2 Years	Completed	Dr.Shakila Banu,					

Entrepreneurship-Initiate & Ignite	NSTEDB-DST	2.4	2018, 1 Year	Completed	Mrs.Hema Prabha					
Developing multimedia Package of local folk tales and its impact on functional english of rural children	NCERT	10.4	2018, 2 Years	Completed	Dr.N.Vasuki,					
Access and Utilisation of Pradhan Mantri Fasal Bima Yojana (PMFBY) Scheme – a micro level study among Farm Strata in the selected Districts of Tamil Nadu	ICSSR	7.5	2018, 2 Years	Completed	Dr.P.Santhi					
Enhancement of Encryption Algorithm to Mitigate Security Risks in Multi-Tenancy Cloud computing	ICSSR	2	2018, 1 Year	Completed	Dr.C.Meena					
Eyepad – A Dynamic Braille E-Book Reader with OCR	DST	22.8	2017, 3 Years	Completed	Ms. Kavitha					
Exploitation of bananas for therapeutic uses: Evaluation of pseudostem and corm extracts of banana germplasm for their anti-lithiatic potential (dissolution of kidney stones) and isolation, characterization and green synthesis of its bioactive components	DBT	17.1	2017, 1 Year	Completed	Dr.R.Nirmaladevi					
Validating the diabetic woundhealing activity of Jatyadi thailam using an in vitro reverse pharmacology approach	AYUSH- EMR	15.15	2017, 1 Year	Completed	PI-Dr.Shubashini K. Sripathi, CI-Dr.S.Sumathi,					
Technology development for making paver blocks using bagasse ash and waste plastic (HDPE as partial replacement of cement and fine aggregate in concrete for sustainable environment	CSIR	9.33	2017, 2 Years	Completed	Dr.S.Maragatham					
Dr.T.S.Avinashilingam Chair for Education	Avinashilingam Trust	15	2017, 10 Years	Ongoing	Dr.R.Chandra					
Dr.Rajammal P. Devadas Chair for Food Science and Nutrition	Avinashilingam Trust	15	2017, 10 Years	Ongoing	Dr.S.Premakumari					
Thiru T.S. Dhandapani Chair for Social Sciences	Avinashilingam Trust	10	2017, 10 Years	Ongoing	Dr.R.Annapoorani					
Effect of value added millet flakes on weight management and stresslevel of selected obese women	DST	43.73	2017, 3 Years	Completed	Dr.R.Radha and Dr.K.Kalaiselvi					
Technology development for the support and improvement of speech-language impaired people	DST-SERB	28.28	2017, 4 Years	Completed	Dr. M. Krishnaveni					
Positive behavioural intervention and support for students at risk for disabilities	ICSSR	8	2017, 2 Years	Completed	Dr.G.Victoria Naomi,					
Avinashilingam Advanced Centre for Education and Research in Innovative Science under CURIE	DST	263	2017, 3 Years	Completed	Dr.Premavathy Vijayan,					

Charectization and Molecular docking of Enxtra	Enovate Biolife	2.25	2017, 8 Months	Completed	Dr.K.S.Santhy,					
Collabortive research and traning on herbal plant technology, herbal development and reverse pharmacology	AVP-Latvia University, Non Govt	0.9	2016, 5 Years	Completed	Dr.Subashini K.Sripathi,					
Techno Entrepreneurs and Resource Persons through Entrepreneurship Development Programme	DST-NIMAT	1.4	2016, 1 Year	Completed	Dr.K.Vasantha,					
Tirukkuralum kiruntavaliyum	Central Institute of Classical Tamil	1	2016, 1 Year	Completed	Dr.G.Shanthi,					
Efficacy of thoppukaranam and yoga for the enhancement of cognitive abilities among learning disabled and normal girl students	DST	22.23	2015, 3 Years	Completed	Dr. S. Gayatridevi,					
Economic costs of domestic violence against women in selected rural and urban slum areas in Coimbatore district, Tamil Nadu.	ICSSR	22	2015, 2 Years	Completed	Dr.K.T.Geetha and Dr.V.Malarvizhi,					
Blood vessel segmentation by Fuzzy C Means Clustering	ICMR	11.66	2015, 1 Year	Completed	Dr.Judith Justin,					
Special Assistance Programme(SAP) DRS Level- Non conventional fiber- softening of fiber , A value added product- exploration of non conventional softening and standardization of extraction blending	UGC	56.8	2014, 5 Years	Completed	Dr. N. Vasugi Raaja,					
Comparative study on the immunomodulatory and anticancer activities of flavonoids extracted from Thespesia populnea and Tabernaemontana divaricataleaves on EAC and DLA in mouse model	DST	19.1	2014, 3 Years	Completed	Dr.R.Shanthi (PI) Dr.S.Annapoorani (Scientist Mentor)					
Assessment of nutritional and morbidity status and utilization of health care facilities in the elderly population aged 60 Years and above	ICMR	26.42	2014, 2 Years	Completed	Dr.G.Vasanthamani and Dr.R.Radha					
Effectiveness of integrated awareness training for good and bad touch among school girl children	ICSSR	5	2014, 1.5 Years	Completed	Dr.S.Gayatridevi,					
UGC-BSR research start up grant	UGC	6	2014, 1 Year	Completed	Dr. M.Krishnaveni,					
Prevalence of metabolic syndrome among obese adolescent girls and impact of nutritional intervention and lifestyle modification	DST-SERB	12	2013, 2 Years	Completed	Dr. C. A. Kalpana					

Distribution and Mapping of dengue vectors and other species of mosquitoes in Tamil Nadu using GIS and evaluation of selected medical plant extracts against Aedes SPP	DST-SERB	12	2013, 2 Years	Completed	Dr. K. Manimegalai,					
Design and Development of Computer Assisstive Technology System for Diffrently Abled Students	DST-SERB	34.36	2013, 4 Years	Completed	Dr. P. Subashini,					
Thin film dye sensitized solar cell	DST-SERB	26.88	2013, 3 Years	Completed	Dr. V. Sasirekha,					
Strengthening the existing monitoring and supervision mechanism for ICDS Scheme through NIPCCD - Phase IV	ICDS-NIPCCD	1.33	2013, 3 Years	Completed	Dr.Jaya					
Analysis of the plant phenolics, quercetin and kaempferol on the proteomic and genomic components of oral cancer cells	DST	18.1	2013, 3 Years	Completed	S.Sivapriyadharshini (PI) and Dr.P.R.Padma (Scientist Mentor)					
Harnessng herbal potential of Pisonia grandis in Development of Medical Textiles	DST	19.72	2013, 2 Years	Completed	Dr.Shubashini K.Sripathi,					
Indo-US 21st Century Knowledge Intiative Programme	UGC	150	2013, 3 Years	Completed	Registrar,					
Isolation of Squalene Epoxidase Gene from in vitro Adventitious root of Withania somnifera ,Its Characterization and Comparitive expressiton Analysis with in vivo Tissues and its influence on majo Withanolide Accumulation	DST	15.48	2013, 3 Years	Completed	T.Pankajavalli and Dr. Kalaiselvi Senthil,					
Novel nanogranular film for solid state white light	DAE-BRNS	24.9	2012, 3 Years	Completed	Dr.B.Nalini, Physics					
Synthesis and characterization of corrosion resistant semiconductor electrode for photo electrochemical applications	DRDO	46.53	2012, 3 Years	Completed	Dr.Rachel Oommen and Dr.P.Usha Rajalakshmi					
Application of selected antimicrobial finish for feminine health and hygine product	UGC	10.57	2012, 3 Years	Completed	Dr.Amsamani					
Impact of social exclusion on quality of life index among transgender population in Tamilnadu	UGC	6.2	2012, 3 Years	Completed	Dr.P.L.Sridevi Sivakami					
Impact of Supplimention of functional foods mixes and Nutritional educaton on the health and Nutritional status of adult handloom weavers at Thiuvannamalai District	UGC	11.69	2012, 3 Years	Completed	Dr.U.K.Lakshmi					
Developing a system for identification of fresh water algal community using image processing and neural network in lakes at Coimbatore, Tamilnadu	UGC	12.16	2012, 3 Years	Completed	Dr.N.Santhi, Dr.P.Subahshini and Dr.K.Kalaiselvi,					
SMART survey under CMAM in Tribal Attapady, Kerala	UNICEF, Non Govt	18.43	2015, 1 Year	Completed	Dr.Pa.Raajeswari and Dr.Sylvia Subapriya,					

Upscaling Bio waste- Ground nut shell to Eco-friendly packaging materials	TNSCST-SPS	0.075	2022, 4 months	Ongoing	Dr.P.A.Raajeswari Assistant Professor Department of Food Science and Nutrition Student-N Roshini					
Self heating approach and protein enrichment in the development of ready to eat pasta	TNSCST-SPS	0.075	2022, 4 months	Ongoing	Dr.K.Devi Assistant Professor Dept. of Food Science and Nutrition Student-M.Steffi Vergina					
Assessing the ability of oxygen nanobubbles to reverse acute hypoxia in isolated peripheral blood lymphocytes	TNSCST-SPS	0.075	2022, 4 months	Ongoing	Dr.E.Nithya Assistant professor Department of Biochemistry Biotechnology and Bioinformatics Student-Nandhini.S, Sujitaa.R, Sandhya.S					
Study on artificial intelligence in lithium-ion battery prediction	TNSCST-SPS	0.075	2022, 4 months	Ongoing	Dr.R.Saratha Professor/ Chemistry Student-U.Mithra					
Enhancement of handloom fabrics through selected Indian tribal art	TNSCST-SPS	0.075	2022, 4 months	Ongoing	Dr.S.Amsamani Professor Dept. of Textiles and Clothing Student-Roshna. A					
Formulation of beta carotene and fibre rich nutritious bar using sweet potato (Ipomoea batatas) and millets	TNSCST-SPS	0.075	2022, 4 months	Ongoing	Dr.S.Thilakavathy Assistant Professor Dept. of Food Science and Nutrition Student-G.P.Abinaya					
Enhanced biological activity of syneristic effect of metal nanoparticles with flavanols and protein bioconjugate	TNSCST-SPS	0.075	2022, 4 months	Ongoing	Mrs.S. Anitha Assistant Professor/ Physics Student-C.Devasri, V.Sneka					
Product development of Patented weedicide formulation for the management of Eichhornia to develop value added products from the Biomass	BIRAC PACE	49.5	2022	Sanctioned	Dr P Lalitha(PI),Dr S Amasamani, Dr Santhy, Dr kalaiarasi, Dr R Nithya, Dr A Arulmozhi, Dr S Santhi					
Dissemination of Grassroots Innovations for the upliftment of Farm Women and Self Hlp Groups of Coimbatore Dist	National Innovation Foundation India	11.69	2022	Sanctioned	Dr Kowsalya S (PI), Dr Thilagavathy, Dr R Sujatha					
Formulation of Vegan Skincare Products using Methyl Linolenate - Rationale on Sustainable Development from Agricultural Waste	DST - Young Scientist	26.6	2022	Sanctioned	Dr. P. Karthika - Zoology					
Ultrasonic washing for desulphurization of coal	Ministry of Coal	197	2022	Sanctioned	Dr. P. Lalitha(Co PI)					

Development of genetics stocks, genomic resources for Neolamarckia cadamba (Kadam) for timber value and medicinal properties	DBT	40	2022	Sanctioned	Dr. Kalaiselvi Senthil					
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