

List of Ongoing Projects

S. No.	Title of the Project	Principal Investigator(s)	Department	Funding Agency	Amount Sanctioned in Rs.	Approval letter Number and Date	Year
1	Career Perception of SC/ST students in Institutions of Higher Learning Planning	Dr. S.P. Balakannan	IT	AICTE	1577800	65-09/IDC/SPDC/POLICY-1/2019-20 dt 03.03.2020	2020
2	In-situ Development and Investigation on the Shape Memory Assisted Biodegradable Electronic Devices Substrates using 3-D Printing	Dr. J.T. Winowlin Jappes	Mechanical	AICTE	2062745	File No. 8-64/FDC/RPS (Policy I) 2019-20 dt 14.08.2020	2020
3	Developing an extract of Sida cordifolia as a therapy for epilepsy	Dr. K. Sundar, Dr. T. Kathiresan, Dr. K. Selvaraj Dr. C. Ramalingan	Biotechnology	DBT	2432000	BT/PR36633/TRM/120/277/2020 dt 15.09.2020	2020
4	ATAL Community Innovation Center	Dr. B. Subathra Dr. V. Vasudevan	ICE	ATAL	25000000	15014/09/2021-AIM-ACIC-Kalasalingam Innovation Foundation-KARE dt 30.03.2021	2021
5	Validation and digitization of indigenous medicinal knowledge of tribes of The Nilgiris, Namakkal, Thiruvannamalai and Tirunelveli districts, Tamil Nadu	Dr. P. Deepalakshmi	CSE	DST-SEED	3064938	DST/SEED/TSP/ST1/2020/333 dt 02.03.2022	2022

S. No.	Title of the Project	Principal Investigator(s)	Department	Funding Agency	Amount Sanctioned in Rs.	Approval letter Number and Date	Year
6	Value addition and product diversification in Tea	Dr. N. Hariram Dr. Sheik Asraf Sheik Abdul Kader	Biotechnology	DBT-NER-BPMC	4633000	BT/PR45264/NER/95/1920/2022 dt 12.03.2022	2022
7	Mechanistic Investigation on EMT targeted nanotherapeutics for drug-resistant triple-negative breast cancer cells	Dr. T. Kathiresan Dr. K. Sundar Dr. K. Selvaraj	Biotechnology	DBT-NER-BPMC	11923125	BT/PR44695/NER/95/1880/2021 Dated 16.03.2022	2022
8	Development of sustainable agriculture practices for biotic and abiotic stress management in conventional and organic tea plantations	Dr. Perumalla Srikanth Dr. Muhilan Mahendhiran	Agriculture	DBT-NER-BPMC	3065669	BT/PR45283/NER/95/1919/2022 dt 21.03.2022	2022
9	Ion beam irradiation of semiconductor thin films for Surface enhanced Raman spectroscopy application	Dr. Naidu Dhanpal Jayram	Physics	UGC-DAE	45000	CRS/2021-22/02/501 dt 30.03.2022	2022
10	Graphene/Sulphur composite as cathode for improved performance and life cycle of Lithium Sulphur batteries	Dr. T. Theivasanthi	Physics	MSME	1500000	17(2)/MSME Innovative/PMAC/2021-22 dt 23-07-2022	2022

S. No.	Title of the Project	Principal Investigator(s)	Department	Funding Agency	Amount Sanctioned in Rs.	Approval letter Number and Date	Year
11	Smart IoT Based Mushroom Cultivation and Edibility Prediction	Dr. Murugeswari	CSE	MSME	1500000	17(2)/MSME Innovative/PMAC/2021-22 dt 23-07-2022	2022
12	MatsyaRakshak Multilingual IoT based Assist Device for Pisciculture farmers	Dr. B. Perumal	ECE	MSME	1500000	17(2)/MSME Innovative/PMAC/2021-22 dt 23-07-2022	2022
13	Perception of entrepreneurs for effectiveness of DST funded technology business incubators in Kerala and Tamil Nadu on the sustainability of the ecosystem during the crisis situation caused by COVID-19	Dr. J. Deny Dr. S.B. Inayath Ahamed	ECE	NSTMIS-PAC	1600000	Sanctioned 23.06.2022	2022
14	Development of Woman Entrepreneurs in Different Sericulture Sectors: Available technological Strategies to Develop a Cluster-Scale sustainable training for Women Empowerment in and Around Virudhunagar Dist	Dr. L. Muthulakshmi	Biotechnology	IRD(SC)-DSIR	2007720	TDUPW-11011/3/2021-IRD(SC)-DSIR-dt-21.11.2022	2022

S. No.	Title of the Project	Principal Investigator(s)	Department	Funding Agency	Amount Sanctioned in Rs.	Approval letter Number and Date	Year
15	Empowerment of the Scheduled Caste Farmers via 'Polymer Composite Mulch' Technology Yield and Quality of Vegetable Crops (23.02.2023)	Dr. P. Pandiyaraj/ Dr. J.T. Winowlin Jappes	Agriculture	SEED/ SCSP	7470000	SEED/ SCSP/2022/262 Dt:-23-02-2023	2023
16	Financial Stability and Reproductive Health Awareness, Practices and Decision Making Capability of Women belonged to the Particularly Vulnerable Tribal Groups (PVTGs)-A comparative, Intervention study with reference to the select Districts in Kerala	Dr. S. Karthik	Commerce	ICSSR	465000	02/05/2022-23/RP/MN DT:-14-03-2023	2023
17	Development of paper based micro fluidic devices from biopolymers and its application	Ms. Shalini	Botechnology	DBT	1146960	DBTHRDPMU/JRF/BET- 22/1/2022-23/262 DT:-22-09-2022	2022
18	DermaEye – A handheld non-invasive scanning tool for early skin cancer detection	Mohammed Hussain Shariff Syed Musthafa	MSME	MSME	1500000	F.No.6(19)/Sanction to CNA/Incubation/2022-2023 DT:08-08-2023	2023

S. No.	Title of the Project	Principal Investigator(s)	Department	Funding Agency	Amount Sanctioned in Rs.	Approval letter Number and Date	Year
19	Troubleshooting the problems in expanding the cultivation of withania somnifera in Tamil Nadu : Improving the size of roots in planta by soil with microbiomes, elicitors and precursors	Dr. Palanichelvam Karuppai, Dr. Sheik Asraf	Biotechnology	DBT	4925600	DT:-15.09.2023	2023
20	Development of an automated traffic control system with the smart self-sensing pavement incorporated with piezo-resistivity materials	Dr. C. Freeda Christy	Civil	DST-SURE	2476910	SUR/2022/002902 DCT:-05.05.2023	2023
21	Value addition of Slikworm pupae oil for production of PHA-bioplastics for development for Sustainable food packaging materials	Dr.L.Muthulakshmi (PI) and Dr.Baburaj (Co-PI)	Biotechnology	DST	4500000	21-12-2023	2023
22	An Analysis of the National Health Policy Scheme Among Scheduled Tribes in Selected Tamil Nadu Districts with Reference to the Ayushman Bharat Yojana	Dr. N. Manikandan	BA	ICSSR	397000	DT:-27-12-2023	2023

S. No.	Title of the Project	Principal Investigator(s)	Department	Funding Agency	Amount Sanctioned in Rs.	Approval letter Number and Date	Year
23	Rejuvenating the value of Classroom Education for the Chatgpt Generation	Dr. A. Vignesh	BA	ICSSR	100000	DT:-13-02-2024	2024
24	Development of smart cardboard packaging from onion solid waste and its potential applications in food system	Dr. P. Thivya	MSME	MSME	1500000	Ref No:-12894 DT:-15-02-2024	2024
25	Kavita Narasimhan	Kavita, Narsimhan	MSME	MSME	1500000	Ref No:-12894 DT:-15-02-2024	2024
26	Mumkidz	Anjali Awasthi	MSME	MSME	1500000	Ref No:-12894 DT:-15-02-2024	2024
27	Gesture Robust Arduino Controller Equipment (GRACE)	Panem Chaitanya Pavan		AICTE	550000	P/11/2024-US C1/1 Date: 06.05.2024	2024
28	AccessEase:A Mobile App Empowering Accessibility for Physically Challenged Individuals	Murugeswari Ananthakumar	CSE	AICTE	40000	P/11/2024-US C1/1 Date: 06.05.2024	2024
29	School Nutrition garden	Dr.B.Perumal,Dr. A. Bharathi and V. Dineshkumar	Agriculture	UBA	100000	RP-03525G Date:13.06.2024	2024

S. No.	Title of the Project	Principal Investigator(s)	Department	Funding Agency	Amount Sanctioned in Rs.	Approval letter Number and Date	Year
30	Training Program on Entrepreneurship	Dr. J. Deny	ECE	DST	750000	09/89/2023-NEB(TR)(G) dae:08.07.2024	2024
31	Phytochemical and Genotypic Evaluation of Undereclorded Curcuma Spp. From North East and South India For various Applications	Dr.T. kathiresan Rs.2568005/-	Biotechnology	DBT	11923125	BT/PR43246/NER/95/1872/2021 (30.07.2024)	2024
32	Design and Development of Bamboo Fiber Extraction Machine	M.Murali	Mech	EDII	320000	Rc.No.2270/JD-2018-EDII-IVP Date: 18.10.2024	2024
33	Development of Nanocrystalline multi component doped perovskite oxide decorated carbon nanoflake(CNF) composites as Hybrid Electrode Materials for Electrochemical Supercapacitors	Dr.Samson Nesaraj Dr.M.Krishnaparamathma	Chemistry	Ministry of Power(CPRI), Govt. of India	3223000	CPRI/R&D/RSOP/MoU/2025 Dated 27.12.2024	2024