



PERIYAR UNIVERSITY
 REACCREDITED WITH "A" GRADE BY THE NAAC - STATE UNIVERSITY - NIRF RANK 83 - ATAL RANK - 4
 SALEM - 636 011, TAMIL NADU, INDIA

Ongoing Project Details

S.No	Name of the Funding Agency	Faculty Name & Department	Title of the Project	Sanctioned Year	Sanctioned Amount Rs.	Received Amount Rs.
1.	ICSSR	Dr. C. Gobalakrishnan Asst. Professor (Dr. T. Karunakaran Professor) Sociology	Effect of Open Defection-A Sociological Stud with special Reference to Women, Adolescent Girls and Children in Tamil Nadu	2015-16 & 2019-20	1500000	1200000
2.	DST	Dr.S. Anbazhagan Director cum Professor CGIPS	Big Data Analysis-Hyperspectral Data (BDA-HSRS)"	2016-19 + 2 years extension	3444500	3060640
3.	ISRO	Dr.S. Anbazhagan Director cum Professor CGIPS	Geomorphic process and Morphometric analysis of Cusus and Columbia valles networks on Martian surface"	2016-19	1785840	1639797
4.	ISRO	Dr.S. Anbazhagan Director cum Professor CGIPS	"Lithological and Geomorphological Mapping of Selected Lunar Vallis using Chandrayaan1 HySI and TMC Integrated data analysis (Project "LUNAR")"	2016-19	1803000	1624404
5.	Ministry of Environment, Forest and Climate Change (MoEF &CC)	Dr. P. Thangavel Environmental Science	"Phytoremedial Assessment of Metal Tolerant Flora in the Vicinity of Metal Based Industrial Clusters of Western Tamil Nadu"	2016-19	5067710	3909150
6.	ICMR	Dr.P.Nazni Prof. & Head Nutrition and Dietetics	Formulation and quality evaluation of traditional food items based complementary feeding mixes and impact of feeding practices on infants health"	2017-19	1260596	1260589
7.	SERB-EMEQ	Dr.P.Indra Arulselvi Asst.Professor Biotechnology	Exploration of Plant-rhizobacterial interaction for enhanced Cr phytoremediation and delineation of their molecular mechanism	2017-20	3283000	2990000
8.	DST-SEED	Dr.P.Nazni Prof. & Head Nutrition and Dietetics	"Formulation and Evaluation of Processed Millet Flour Based Oral Rehydration Solutions in The Management of Childhood Diarrhea"	2017-20	2871900	2715050
9.	DST-WTI	Dr.K.Murugesan Prof. & Head Environmental Science	Development of an Innovative Bioprocess for treatment and Recycling of Domestic and Industrial Wastewater	2017-20	4860400	3152800
10.	DST-SERB-EEQ	Dr.L.Sivakumar Asst.Professor Environmental Science	"Functional Role of c-Met in the Regulation of Topol and Pax5 and Therapeutic Inhibition in Small Cell Lung Cancer (SCLC)"	2017-21	4808000	3350000

11.	TNSCST	Dr.R.Dhandapani Asst.Professor Microbiology	Open Pond Cultivation of Microalgae for Co2 Capture and Removal from thermal power plant”	2017-19	375000	375000
12.	ICSSR	Dr.M.Suguna Asst.Professor Commerce	“Socio Economic Development of Scheduled Castes in Tamilnadu”	2017-19	600000	480000
13.	UGC UKIERI	Dr.A.Elangovan Prof. & Head Commerce	“Access to Land – Implications of Customary and Private Land Rights for Food Security”	2017-20 + 1 year extension	4267200	2847482
14.	DBT	Dr.P.Jayanthi Asst.Professor Environmental Science	“Ecological and molecular toxicity studies of neonicotoid pesticides to select non targeted indigenous earthworm species”	2017-20	3225000	2657553
15.	Space Applications Centre (ISRO)	Dr.S.Anbazhagan Centre for Geoinformatics and Platnetary Studies	“Lithological and Mineral Abundance Mapping at Sittampundi Anorthosite Complex using AVIRIS – NG data analysis”	2017-20	1900000	1890000
16.	DST-SERB (CRG)	Dr.P.Thangavel Asst. Professor Environmental Science	“Insights into the mechanisms of Fe and Cd accumulation in rice: Prospecting towards Fe-enriched Cd-free rice”	2018-21	1868020	1060000
17.	DST-SERB (CRG)	Dr.R. Ramesh, Asst. Professor Physics	“Three Dimensional PEC Water Splitting”	2018-19	2444574	1497618
18.	DST-SEED	Dr. P. Nazni Professor and Head Nutrition and Dietetics	“Effect of Millet Based Synbiotic Yogurt Formulations on Functional Constipation and Gut Microflora in Elderly Persons”	2018-21	3771600	2567500
19.	MoFPI	Dr. P. Nazni Professor and Head Nutrition and Dietetics	“Formulation and antioxidant evaluation of value added convenience foods using processed millets	2018-21	4220000	2735000
20.	DST-SERB (CRG)	Dr. D. Gopi, Professor Chemistry	“Development of Novel and Multifunctional Duplex Coatings on Titanium Alloy for Orthopedic Implant Applications”	2018-21	2888160	1962700
21.	UGC-DAE-CSR	Dr. D. Gopi, Professor Chemistry	“Development of Gigen Tea fiber reinforced conducting polymer/gastropoda derived bio-ceramic composite on 316l, stainless steel”	2018-21	775320	358059
22.	ICMR	Dr.R. Balagurunathan Professor and Head Microbiology	“Biporecess....MTCC5597”	2018-19	1914150	1914150
23.	VIRBAC	Dr.R. Balagurunathan Professor and Head Microbiology	“Development of bioactive metabolites from actinobacteria to control prawn & fish disease”	2018-21	2417000	1830000
24.	DST-EMEQ	Dr. R. Maheswaran Asst. Professor Zoology	“Management of human vector mosquitoes using Actinomycetes from Western Ghats of Tamil Nadu – An Ecofriendly Approach”	2018-21	4984000	3840000
25.	ICSSR	Dr. G. Yoganandan Associate Professor Managements Studies	“An Empirical Study of Marketing Challenges and Opportunities in Flower Farming in Salem District of Tamilnadu, India”	2018-20	500000	350000

26.	GRI-PMMMMNTT	Dr. G. Hema Assistant Professor Education	“Collaborate Cognitive Strategies on Enhancing Generic Skills of B.Ed Trainees”	2018-19	315000	126000
27.	CEAT	Dr. P. Venkatachalam Professor and Head Biotechnology	“Screening and molecular identification of alternate latex producing plant resources from South India for sustainable supply of Natural Rubber (NR)”	2018-20	1400000	1400000
28.	ICSSR	Dr. D. Janagam Associate Professor Economics	“Bio-Diversity of Herbal Plants and Indigenous Knowledge of Tribals in Kolli Hills of Tamil Nadu”	2018-20	800000	320000
29.	ICMR	Dr. P. Nazni Professor and Head Nutrition and Dietetics	“Effect of Millet Breads on Biomarkers of Glucose Metabolism in Type II Diabetic Subjects: A Randomized Double Blind Controlled Trial”	2019-21	3239741	598215
30.	ICSSR	Dr. T. Sundara Raj Assistant Professor Sociology	“Health Seeking Behavior of Malayali Tribal Women in Salem District of Tamilnadu”	2019-21	1000000	400000
31.	ICSSR	Dr. K. Krishnakumar Assistant Professor Commerce	“Problems and Prospects of Rural Women Entrepreneurs in Informal Sectors with Reference to Tamilnadu”	2019-21	1100000	440000
32.	ICSSR	Dr. R. Subramaniya Bharathi Associate Professor Management Studies	“An Appraisal of awareness perception and digital competency of teachers of affiliated colleges of Periyar University towards E-learning resources and methodologies in higher education”	2019-21	980000	392000
33.	ICSSR	Dr. S. Thilagavathi Assistant Professor Food Science and Nutrition	“Study on Quality of Life of Institutionalized Senior Citizens in Salem, Tamilnadu” and methodologies in higher education”	2019-21	780000	312000
34.	MGNREGS	Dr. S. Parameshwari Assistant Professor Nutrition and Dietetics	“Impact of Mahatma Gandhi National Rural Employment Gurantee (MGNREGS) Scheme in Raising the Standard of Living and Nutritional Status of Rural Women in Salem District”	2020-21	495000	200000
35.	DST	Ms. Geerthana Mummoorthi Physics	“Engineering hematite nanostructure for an efficient photoelectron chemical hydrogen production”	2018-21	2087000	1568600
36.	TNSCST	Dr. R. Kavitha Associate Professor Biotechnology	“Ecological and Socio-Economic Utilization of Water Hyacinth (Eichhornia crassipes) for Production of Bio-Energy and Bio-Fertilizer”	2019-21	235635	235635
37.	DBT	Dr. R. Kavitha Associate Professor Biotechnology	“Synergistic Wound Healing Effect of Herbal gel Formulation from Curcuma amada Roxb. and Essential Oils against Methicillin Resistant Staphylococcus aureus (MRSA) Wound Infection”	2019-21	2493000	1733000
38.	TNSCST	Dr. R. Amutha Assistant Professor Biotechnology	“Development of novel drug from terminaliah bulian Tribal area of south Tamilnadu treating enteric bacterial pathogenasassociated diarrhea”	2019-21	190000	190000
39.	TNSCST	Dr. P. Mohanasundaram Associate Professor Commerce	“A Study on farmers perception towards the role of pulses in uplifting the rural economy of Dharmapuri District, Tamilnadu”	2019-21	150000	150000

40.	UGC-BSR Start-up grant	Dr. K. Karthikeyan Assistant Professor Food Science and Nutrition	Effect of Ketogenic Diet on Cases of Parkinson disease in Animal Model	2014-15	600000	600000
41.	UGC-BSR Start-up grant	Dr. J. Kalyana Sundar Assistant Professor Physics	Synthesis, bulk size growth and characterization of Glycine based metal nitrates and sulphates	2014-15	600000	600000
42.	UGC-BSR Start-up grant	Dr. K. Shanmugabharathi, Assistant Professor Chemistry	Development of New Unsymmetrical Macrotricyclic Bisphenolic Homo and Hetero Cu(II), Ni(II) and Zn(II) Complexes as Highly Efficient Functional Models for Phosphohydrolases and Catecholases	2017-18	600000	600000
43.	UGC-BSR Start-up grant	Dr. R. Ramesh Assistant Professor Physics	“Preparation of Nanostructured Hematite Photoanode for Efficient Photoelectrochemical Hydrogen Production”	2017-18	1000000	800000
44.	UGC-BSR Start-up grant	Dr. T. Palanivel Assistant Professor Physics	Systematic investigation on growth of nanocrystalline nickel cobaltite spinels: A significant role of cationic distribution for a selective detection of explosive gas at room temperature	2017-18	600000	600000
45.	UGC-BSR Start-up grant	Dr. M. Sampath Assistant Professor Mathematics	Stability and Hopf Bifurcation Analysis of Stochastic Predator - Prey Models with Diffusion	2017-18	1000000	800000
46.	UGC-BSR Start-up grant	Dr. M. Madheswaran Assistant Professor Department of Energy Studies	“Unidirectional Growth of Some Amino acid Family Single Crystals by Novel Solution Growth Method and Their Applications”	2017-18	1000000	800000
47.	UGC-BSR Start-up grant	Dr. R. Thangappan Assistant Professor Energy Studies	Investigation on hierarchically porous grapheme / nitrogen-rich carbon foam composite materials for high performance supercapacitors	2018-19	1000000	800000
48.	UGC-BSR Start-up grant	Dr. R. Amutha, Assistant Professor Biotechnology	Development of Novel Drug from Mangifera indica (biowastes) seed kernel for treating enteric bacterial pathogens associated diarrhea.	2019-21	1000000	800000
49.	UGC-BSR Start-up grant	Dr. Kamaraj Sattu, Assistant Professor Biotechnology,	Elucidation of Molecular Mechanism Underlying the Anticancer Property of Neoandrographolide in Neuroblastoma Cells	2019-21	1000000	800000
50.	UGC-BSR Start-up grant	Dr. P. Prabu, Assistant Professor Biotechnology	Biofunctional Fibrous Scaffolds for Tissue Engineering Application	2019-21	1000000	800000
51.	UGC-BSR Mid-Career Grant	Dr. V. Raj Professor and Head Department of Chemistry	Development of Novel Career from Natural Gums and Resins for Sustained Release of Lung Cancer drug	2020-2022	1000000	800000
52.	UGC- SAP (DRS-II)	Dr. K. Thangavel, Professor & Head Coordinator Computer Science	Big Healthcare Data Analytics Mobile Cloud Computing	2018 – 23	8150000	360000

53.	UGC- SAP (DRS-I)	Dr. C. Selvaraj, Professor & Head, Coordinator Mathematics	Algebra, Graph and Differential Equations	2016 – 20	8050000	926000
54.	UGC- SAP (DRS-I)	Dr. V. Raj, Professor & Head Coordinator Chemistry	Nanotechnology, Coordination chemistry and Bio-medical Nanotechnology	2016 – 20	11200000	800000
55.	UGC- SAP	Dr. V. Nataraj, Professor & Head Coordinator Department of JMC	Health Communication & Media and Ethnic group	2016 – 20	4800000	Not yet received
56.	DST- FIST	Dr. R. Balagurunathan Professor & Head, Coordinator Department of Microbiology		2016 –21	6100000	4600000
57.	DST- FIST	Dr. S. Venkateswaran, Professor & Head, Coordinator Department of Geology		2017 – 22	11950000	7450000
58.	DST- FIST	Dr. C. Selvaraj, Professor & Head Coordinator, Mathematics		2017 – 22	10100000	5200000
59.	DST- FIST	Dr. P. Venkatachalam Professor & Head, Coordinator Biotechnology		2017 – 22	5400000	3500000
60.	DST- FIST	Dr. P. Kumaradhas, Professor & Head , Coordinator Physics		2018 – 23	16300000	12200000
61.	DST- FIST	Dr. T. Poongodi Vijayakumar Professor & Head, Coordinator Food Science and Nutrition		2018 – 23	8400000	6500000
Total Amount Rs.					178089946	109668942



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Tamil Nadu State Council for Higher Education, Chennai - 600 005

University Business Collaboration Centre (UBCC)

&

International Relations Centre (IRC)

S.No	Department	Name of the Faculty	Collaborating Institute	Topic of Research	Year
1.	Biotechnology	Dr. P. Venkatachalam Professor and Head	CEAT	"Screening and molecular identification of alternate latex producing plant resources from South India for sustainable supply of Natural Rubber (NR)"	2018-20
2.	Microbiology	Dr.R. Balagurunathan Professor and Head	VIRBAC	"Development of bioactive metabolites from actinobacteria to control prawn & fish disease"	2018-21