

**Ongoing projects with funding above 5 Lakhs in respect of evaluation period**

<b>Sl. No.</b>	<b>Project Title</b>	<b>Funding agency</b>	<b>Total Project Cost in Lakhs</b>	<b>Period</b>
1	Phyto immunomodulatory effect of lipopeptide compounds produced by Bacillus spp. with biocontrol property	Kerala Biotechnology Commission, KSCSTE under the YIPB Programme	23.5	2017-20
2	Collaborative project with Business Innovation and Incubation Centre	funded project in association with Abtec M/s Agro Bio Tech Research Centre Ltd		2019
3	Bioremediation of Chlorpyrifos by autochthonous bacterial consortia	KSCSTE	22.94	2016-19
4	Studies on AMR Gene Flux Btween Livestock and Society	Dept of Animal Husbandry, Govt of Kerala	30	2018-19
5	Centre for Bioinformatics	Govt. of Kerala	84.8	2017-18
6	Studies on molecular and chemical basis of Plant Growth Promoting and antiphytopathogenic properties of rhizosphere micro organisms	KSCSTE-SRS	25.26	2018-21
7	Respond Project from ISRO - Synthesis and Evaluation of new burn rate catalysts for composite solid propellants	ISRO	11.6	2016-19
8	DST-PURSE Phase II	DST-Govt of India	745	2017-21
9	Health promoting properties of potential probiotic strains isolated from infant gut	ICMR-Govt of India	6.86	2018-20
10	DST - FIST L1, School of Biosciences	DST -Govt of India	124.5	2018-23
11	Perchlorate contamination of drinking water resources in Kerala	DoECC, Govt. of Kerala	22.55	2015-18
12	Mapping of Flood and Landslide Prone Areas	KSDMA, Govt of Kerala	20	2018-19

13	Identification and quantification of pharmaceuticals and personal care products in water and sediments in Vembanad lake.	KSCSTE	25.61	2018-21
14	'Monitoring and assessment of microplastic pollution in water, sediment and selected biota of Vembanad Lake, Kerala'	KSCSTE	13.53	2019-21
15	Towards sustainable surface water ecosystems in India: Predicting the fate, transport and effects of urban wastewater pollutants in rivers.	SPARC-MHRD	48.49	2019-21
16	SPARC-Support programme	United Kingdom India Research Initiative (UKIERI)	12	2019-20
17	Setting up of Sophisticated Analytical Instrument Facility ,	DST-SAIF	650	2013-18
18	ICSSR Sponsored Research Programme on "Human Rights and Tribal Development: A Comparative Study on the Malai Pandaram Tribes	ICSSR	20	2015-18
19	Indigenous Organic Farming Project: An Organic Farming Project for supporting Tribal Farmers"- Jaivam Project- Project amount-	UGC	10.65	2018-19
20	A Study of Muslim Question in Malayalam and Bengali Cinema of the Indian Sub-continent	ICSSR	25	2016-19
21	Documenting Agrarian Life Narratives	The State Government of Kerala (JAIVAM PROJECT)	7.48	2018-19
22	Rise of China and the New Silk Road Project: Implications for India's National Security	IMPRESS(Fund not released)		2018-19
23	Biobased Scaffolds, Membranes and Hydrogels for Improved Wound Healing and Bone Regeneration (BIOHEAL) - Swedish Research Link	- Swedish Research Link Grant		2017-20

24	CNRS PICS (Projet International de Coopération Scientifique) number 07545, between Pr D. Rouxel, University of Lorraine, Nancy, France	CNRS PICS		2017-19
25	DRS Scheme Special Assistance Programme	UGC	4.61	2018-19
26	Physics of Cavitation Bubbles and Hydrogen Generation during Liquid Phase Laser Ablation (Extension of grant in aid)	BRNS/BRFST-DAE-Govt. of India		2015-18
27	Design and applications of magnetically responsive self assembled polymer nano composites	DST-Nano Mission-Govt. of India	223.45	2017-20
28	Self assembled Nanostructured Silica -Graphene oxide core-shell particles reinforced natural rubber composites for green tyres	DST-Nano Mission-Govt. of India	100.2	2017-19
29	Novel thermoplastic elastomer composition for Neutron Shielding applications	BRNS	36.86	2017-19
30	Government of the Russian Federation	(Ministry of Education and Science of the Russian Federation) designed to support	3700	2017-20
31	Graphene-Silica conjugated epoxy nanocomposites for protective coating and repair applications	DRDO	21.46	2018-21
32	Visvesvaraya PhD Scheme for Electronics and IT	MeitY	89.78	2015-20
33	Bio-filler-Interfaced Electrospun PVDF Hybrid Piezoelectric Generator for Mechanical Energy harvesting	SPARC	78.93	2019-21
34	Study of urea oxidation electrocatalysis for energy conversion from waste	SPARC	66.7	2019-21

35	Vachellia Nilotica based biocompatible hybrid nanostructured coatings/films for seeds and fruits	SPARC	66.3	2019-21
36	Nanoscale contrast agents for diagnostic biomedical imaging	SPARC	59.88	2019-21
37	Ageing Population: Extending the Tourism Market (Flagship)	TRGS- Flagship	89150RM	2017-21
38	Maintaining Kerala's Tourism Destinations with minimum Disaster risk: A geographical Approach	Indian Council of Social Science Research (ICSSR)	8	2016-18
39	Developing and validating the Sustainable Tourism Index towards SDGs for City Tourism in Malaysia	FRGS/1/2019/WAB12/T AYLOR/02/1		2019
40	Layer by layer (LbL) assisted antimicrobial membranes for water purification	MHRD, Govt. of India	44.59	2019-21
41	Nanoskinned coir matrix for the removal of biological contaminants from water	DST	31.1	2016-19
42	Application of biochar as a value added soil amendment for yield optimisation and soil fertility enhancement towards sustainable organic farming	JAIVAM, M.G. University	7.5	2018-19
43	'Development of injectable hydrogel-based delivery system for cartilage tissue repair'	DST INSPIRE Faculty Fellowship	101.99	2017-22
44	Investigating the role of converging mitochondrial and endolysosomal pathways in the pathogenesis of Parkinson's disease: Search for	DBT_Ramalingaswami Fellowship	88	2018-23
45	"Dysregulated circulating melatonin in pathophysiological processes in Parkinson's disease (PD): A study on experimental parkinsonism in	ICMR	13.46	2018-19

46	"Neural, behavioural and genetic and underpinningscorrelates of social behaviour in autism spectrum disorder and attention deficit hyperactivity disorder"	MHRD-SPARC	73.53	2019-21
47	"Neural, behavioural and genetic and underpinningscorrelates of social behaviour in autism spectrum disorder and attention deficit hyperactivity disorder"	UKIERI-SPARC	12	2019
48	"Ayurveda- A novel perspective into its formulations"	DST	32.91	2018-21
49	Role of mtDNA on ASD-specific changes in serotonergic gene expression	Intl. Society for Neurochemistry	\$9,250	2018-19
50	Polymer supported palladium catalyst for coupling reactions	KSCSTE		2018-19
51	Teaching of Econometrics at UG and PG	KSHEC		2018-19
52	Nanofertilizers, Nanopesticides and Bionanoformulations for the enhancement of agricultural productivity	Kerala Government	30	2019-20
53	Kaiviral Thumbil Kannullavar (Documentary film on Traditional Fishing Practices in Kerala)	Kerala Government	7.5	2019-20
54	Sustainable Medicinal Plant Cultivation through Organic homestead Farming in Koorachund Grama	Kerala Government	7.5	2019-20
55	Sustainable Organic Agriculture for the Empowerment of farmers	Kerala Government	10	2019-20
56	Keraleeya Karshika reethiyum samskaaravum : Sahithyam, Nadan Kala, Cinema	Kerala Government	10	2019-20
57	Instructional Design	UGC-SWAYAM	10.8	2018-19
58	Convergence Academia Complex-			

59	Strengthening Scientific Research and Academic Programs - Scholarships and Fellowships for the research students as part of promoting the research activities			
60	Promotion of Research: equipments, chemicals, consumables for the statutory Departments of the University and Books, e-journals and Journals for the University Library			
61	Collaboration With Foreign Universities/Institutions			
62	Fundamental And Applied Research In Chemical Sciences For Sustainable development			
63	Resource Development and Modernization of the University Library			
64	Exploring The Indigenous Microbiome Of Kerala For Natural And Organic Agricultural Practices- An Approach To Green Kerala	Govt. of Kerala	1559.20	2018-19
65	Introduction of Automated Learning and Evaluation Management System and Infrastructure facilities for Student Services in DASTP			
66	Wi-Fi Network - E-Governance			
67	UTM Firewall			
68	Development of Research and Diagnostic Tools			
69	Upgradation of Bioenergy and Biomaterial Research at School of Environmental Sciences			
70	Centre for contemporary Management Research and Skills Development			
71	MGU Transgender Project			
72	Digitization of Tabulation Registers			
73	Advanced Centre for Environmental Studies and Sustainable		50	2018-19

74	Establishment of Organic Certification Centre,IUCOFSA	Govt. Of Kerala	25	2018-19
75	International & Inter University Centre for Nanoscience and Nanotechnology		100	2018-19
76	Advanced Oxidation Processes for Water Purification			2018-19
77	UGC - Kothari PDF	UGC-DBT	6.4	2018-19
78	UGC - Kothari PDF	UGC-DBT	6.4	2018-19
79	UGC - Kothari PDF	UGC-DBT	6.4	2018-19
80	UGC - Kothari PDF	UGC-DBT	6.4	2018-19
81	UGC - Kothari PDF	UGC-DBT	6.4	2018-19
82	UGC - Kothari PDF	UGC-DBT	6.4	2018-19
83	DST SERB PDF	DST SERB	9.10	2018-19
84	DST SERB PDF	DST SERB	8.80	2018-19
85	DST SERB PDF (Credited on 11/07/2018)	DST SERB	8.00	2018-19
86	Heavy Ion Gamma ray Enginered Vertically Oriented ...Environmental remediation	DAE		2018-19
87	Nano India 2019-Biennial National Conference	DST	40.00	2018-19
88	To establish Innovation Hub	MHRD	1500.00	2018-19

**Ongoing projects with funding below 5 Lakhs in respect of evaluation period**

89	Gamma Ray/Heavy Ion Assisted Cross linked Silicone Rubber Based EMI Shielding Materials	UGC DAE	3.75	2019-20
90	Budhist Tourism in South East Asia: Towards sustainable development	Taylor's University, Malaysia	2.94	2018-19

91	Mentor-Based project : “ Nanoformulated herbal extracts and neuroprotective active constituents against Parkinson’s disease”	CSIR	3.56	2019-21
92	Mentor-Based project : “Gaze behavior in response to visual image processing generates atypical electrical brain activity in ASD: An	ICMR	4.4	2019-20
93	Mentor-Based project : "Investigation of possible association of vitamin D and VDR gene with autism spectrum disorder (ASD) phenotype: Validation by	ICMR	4.4	2019-20
94	Mentor-Based project : "Targeting FOXO- deacetylation mediated autophagy as a therapeutic strategy in Alzheimer's disease"	ICMR	4.4	2019-20
95	DST SERB PDF	DST SERB	3.10	2018-19
96	DST SERB PDF	DST SERB	4.40	2018-19
97	DST SERB PDF (Arrear)	DST SERB	0.34	2018-19
98	Fourth International Conference on Reuse and Recycling of Materials and their Products (ICRM-2018)	ICMR, CSIR	1.00	2018-19
99	International Conference on Air Pollution and Monitoring(ICAM 2019)	Mahatma Gandhi University	2.50	2018-19
100	International Conference on Air Pollution and Monitoring	DoECC, Govt. of Kerala	1.25	2018-19
101	Environment Management Training 2018	KSCSTE	1.29	2018-19