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| **Ongoing projects with funding above 5 Lakhs in respect of evaluation period** | | | | |  |
| **Sl. No.** | **Project Title** | **Funding agency** | **Total Project Cost in Lakhs** | **Period** |  |
| 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 Brtween 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 personnel 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 of Pathanamthitta and Kollam Districts in Kerala”- Project amount – | 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 | Risc 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 Regdeveeneration (BIOHEAL) - Swedish Research Link Grant in collaboration with Prof.Aji Mathew, University of Stockholm, Swedan - | - Swedish Research Link Grant |  | 2017-20 |  |
| 24 | CNRS  PICS (Projet International de CoopérationScientifique) number  07545, between Pr D. Rouxel, University of Lorraine, Nancy, France and Pr S. Thomas, University Mahatma Gandhi, Kottayam, Inde, untitled : « Advanced NAnocomposites for micro and nanoSensors Applications - NASA » –  3 years, | CNRS  PICS |  | 2017-19 |  |
| 25 | DRS Scheme Special Assistance Programe | 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 composits | 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 research projects implemented under the supervision of the world’s leading scientists as Leading Scientist2017 | 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/TAYLOR/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 novel therapeutic targets | DBT\_Ramalingaswami Fellowship | 88 | 2018-23 |  |
| 45 | “Dysregulated circulating melatonin in pathophysiological processes in Parkinson’s disease (PD): A study on experimental parkinsonism in animals and in PD patient population from eastern India” | 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 Panchayat,Kozhikkode | 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- | Govt. of Kerala | 1559.20 | 2018-19 |  |
| 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 |  |
| 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 Envirnmental Studies and Sustainable | Govt. Of Kerala | 50 | 2018-19 |  |
| 74 | Establishment of Organic Certification Centre,IUCOFSA | 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 remidiation | 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 investigation towards ASD prognosis using integrated eye tracker-EEG system” | 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 developmental vitamin-D deficient rat model" | 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 |  |

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