


List of Selected Proposals for Funding in 2022-23 under Ecology and Environment Programme (E&E)

Sl No.	Name & Address of PI	Title of the Project	Total Budget (in Rupees.)	Duration of the Project
1	Dr Aneesh E.M Assistant Professor Department of Zoology University of Calicut	Geo spatial distribution and habitat characterization of ticks vectors in wayanad wild life sanctuary in context with Kyasanur Forest Disease emergence	16,92,000	3 years
2	Dr. Sebastian C. D. Associate Professor, Department of Zoology. University of Calicut. Calicut University PO	Metagenomics and bioprospecting of selected wetlands in North Kerala.	22,92,000	3 years
3	Dr. Aparna Radhakrishnan Assistant Professor, Agricultural Extension, Agricultural Information and Sales Centre, Kerala Agricultural University Thrissur	Mapping of Climate Change Risk, Vulnerability and Cropping Pattern Dynamics for the Adaptation Planning in Kerala .	7,05,100	2 years
4	Dr. Sreekanth P M Assistant Professor Department of Biotechnology Cochin University of Science and Technology, Kochi	Phenology and spatial genetic structure of Kandelia candel (Rhizophoraceae), a rare viviparous mangrove species endemic to Kannur district of Kerala.	16,38,000	2years
5	Dr. Krishna Mohan K. S. Assistant Professor, School of Environmental Studies, CUSAT, Kalamassery, Kochi	The impacts of Climate Change on the Genesis and Intensification of the North Indian Ocean Low Pressure Systems	16,88,000	3 years
6	Dr. Abhitha K. Assistant Professor, Department of Polymer Science and Rubber Technology, CUSAT, Kochi	Menstrual cup for plastic free periods and environment.	17,17,000	3 years
7	Dr. Bijoy C Assistant Professor, Department of Zoology, Christ College, Irinjalakuda	Study on diversity and ecology of non-Apis bees (Insecta: Hymenoptera) in the Thrissur kole wetlands to enhance pollinator conservation	11,17,000	3 years

8	Dr Sandeep K Assistant Professor Department of Geology, Central University of Kerala Periyar Post, Kasaragod	Microplastic pollution in the wetland environments of northern Kerala: Source to sink characterisation.	19,62,000	3 years
9	Dr. C K Pradeep Principal Scientist & Head, Microbiology Division, JNTBGRI, Palode, Thiruvananthapuram	Evaluation and Characterization of Antimicrobial potential of Wild Edible Mushrooms of Kerala	15,92,000	3 years
10	Dr. Shijo Thomas Assistant Professor, School of Material Science and Engineering, NIT, Calicut - 673601	Carbon based hybrid nanomaterial in ionic fluids for CO2 reduction.	18,58,000	2 years
11	Dr. Devi V. S. Assistant Professor (Agronomy) ,Kerala Agricultural University	Homogenization of Water lilies in paddy fields and their herbicidal management in the fragile ecosystem of Kuttanad	14,00,000	3 years
12	Dr. Sunoj Kumar. P Assistant Professor, Department of Botany, University of Calicut, Kerala 673 635	Molecular phylogeny, Biogeography, Taxonomic revision, Chemical diversity studies and Conservation of the subfamily Lamioideae (Lamiaceae) with special reference to the genus Pogostemon in India.	19,86,000	3 years


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