


Dr. E V Ramasamy




RESEARCH GROUP


NAME OF SCHOLAR	PHOTO	TITLE OF RESEARCH	AREA OF RESEARCH
ANAGHA P L		Microplastic pollution of vembanad lake with reference to water sediment and biota	ENVIROMENT POLLUTION
SANDYA K		Occurance, distribution and characterisation of microplastics in selected wetlands of kerala	ENVIROMENT POLLUTION
NAVEEN BABU		Influence of termites in selected ecosystems of kerala with reference to soil, nutrient dynamics and drought resilience	ENVIRONMENT SCIENCE
VIJI N V		Assessment of microplastic contamination in vembanad lake and its impact on human diet	ENVIROMENT POLLUTION
VISHNUN G		Greenhouse gas emissions from selected ecosystems and municipal solid waste management practices in kerala	CLIMATE CHANGE

DEVIKA DAS		Terrestrial microplastic contamination: role of animal and bird faecal matter as vectors of microplastics and associated chemicals in the terrestrial ecosystem	ENVIROMENT POLLUTION
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Dr. Baiju K R



RESEARCH GROUP


NAME OF SCHOLAR		TITLE OF RESEARCH	AREA OF RESEARCH
Prasobh P Rajan		Geological and Geotechnical Investigation of Soil Piping Induced Landslide in the Selected Areas of Western Ghats.	Landslide and soil piping
Ashitha Aanand		Investigation on Geological, Geophysical and Environmental Impact of Anthropogenic Activities in the Western Ghats, Southern India.	Geomorphology and Landslide
Amalu Shaju		Estimation of Carbon Sequestration potential and Gross Primary Productivity of heterogeneous landscapes in Idukki, Kottayam and Ernakulam districts of Kerala with special	Climate Change

		reference to <i>Pachathurut's.</i>	
Swathy Krishna		Mercury contamination in the selected wetlands of Kerala and potential neurotoxic effects of methylmercury in HCN-2 cell line	Environmental Pollution



Dr Mahesh Mohan




Research Group

NAME OF SCHOLAR		TITLE OF RESEARCH	AREA OF RESEARCH
Ashly Chacko		Studies on restoration of riparian ecosystems on the banks and braid bars of chalakudy river	Ecology
Saritha V K		Fate and transport of perfluoro compounds in the environmental matrices of arctic	Environmental pollution

Swathy Soman		A study on the ecotoxicological effects of cyanotoxins	Environmental Pollution
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Dr. Sylas V P
Research Group

NAME OF SCHOLAR		TITLE OF RESEARCH	AREA OF RESEARCH
Ambily V		Identification and growth optimization of marine diatom chaetoceros muellerii OQ390046 for enhanced biomass and liquid production : A bioenergy perspective	Environmental Science
Sunila C T		Study on larvicidal activity of selected plant extracts against mosquito larvae	Phytochemistry

<p>Jabir A</p>		<p>Assessment of tree diversity, regeneration patterns, biomass carbon stock along the altitudinal gradient in Chinnar wildlife sanctuary of the western ghats and its characterization using Remote sensing and GIS</p>	<p>Population ecology, conservation biology Climate change and modelling</p>
<p>Shijo Joy</p>		<p>Integrated CO₂ sequestration, waste water treatment and subsequent biofuel production from an indigenous microalgae isolated from a tropical wetland ecosystem</p>	<p>Waste water CO₂ treatment and sequestration</p>
<p>Pradeep Balan</p>		<p>Geospatial characterization of the expansion of rubber plantations in Kerala and assessing its vulnerability to climate change impacts</p>	<p>Remote sensing applications in natural resource management</p>

Dr C T Aravindakumar

Research group

NAME OF SCHOLAR		TITLE OF RESEARCH	AREA OF RESEARCH
Athullya M.K.		Evaluation of grey water treatment units for its performance and possible upgradation using nanoskinned membranes	Environmental pollution and remediation
Anjali Venukumar		Mapping of Phosphate in Vembanad Lake and adjoining rivers	The study of the origins and fates of important plant nutrients (phosphorus and nitrogen) in rivers and estuaries, as well as their effects on aquatic ecosystems.
Vishnu Sreejith		Indoor and outdoor aerosols in selected areas of Kerala	Contaminant fate, transport, modelling and remediation

