

**Research Projects**  
**2021-2022**

Name of the PI	Department	Funding Agency	Student Investigator(s)	Project Cost (INR in Lakhs)	Duration	Title of the project	Status
Dr. Venugopal B	Chemistry	KSCSTE (Student Project)	Jeeva Saju, Shilpa Santhosh, Fathimath Zuhra, Sindoor C.K.	0.1	1 year	Utilization of nanocellulose isolated from pigeon pea ( <i>Cajanus cajan</i> ) seed husk in making self-healing Rubber	Completed
Dr. Julie Chandra C S	Chemistry	KSCSTE (Student Project)	Anagha L., Athira K.C., Anakha Mol	0.1	1 year	Extraction of nanocellulose and <i>in situ</i> casting of metal oxide nanocellulose composite with enhanced photocatalytic and antibacterial property	Completed
Dr. Stephen Sequeira	Botany	KSCSTE (Student Project)	Sreelakshmi M.K	0.1	1 year	Taxonomical inventory of Lichens of Madayipara laterite hillock region, Kannur District, Kerala	Completed
Jess Mary James	Botany	KSCSTE (Student Project)	Angitha Ramachandran	0.1	1 year	Evaluation of Phytochemical, Antibacterial and Antioxidant potential on <i>Eupatorium triplinerve</i> Vahl.	Completed
Dr. Stephen Sequeira	Botany	KSCSTE SRS	-	4.719	3 years	Taxonomic assessment and conservation of lichens of Kerala,	Completed
Sandhya Krishnan K.R	Zoology	KSCSTE (Student Project)	Ammu C	0.1	1Year	In Silico Identification of T <sub>H</sub> 1 cell and B-cell Epitopes as Vaccine Candidates of Hepatitis C Virus (HCV) 1a Genotype of Enveloped Glycoprotein	Completed
Sandhya Krishnan K.R	Zoology	KSCSTE (Student Project)	Akhila T	0.1	1 Year	SEX BASED VARIATION OF WING SHAPE IN PIED PADDY SKIMMER, NEUROTHEMIS TULLIA (ODONATA: LIBELLULIDAE)	Completed

						LANDMARK BASED GEOMETRIC MORPHOMETRIC ANALYSIS	
Dr. Shyam Kumar S	Botany	KSCSTE (Student Project)	R.V. Reshma	0.1	1 Year	PHYTOCHEMICAL, ANTIBACTERIAL AND NANOPARTICLE SYNTHESIS STUDIES OF SELECTED SEA WEEDS FROM KERALA COAST	Completed