

KSYSA Research Project Sanctioned during -2022 -2023

No.	Name & Address of PI	Title of Project
1.	Dr. Sasidhar B S Senior Scientist, Chemical Sciences and Technology Division, CSIR- NIIST, Thiruvananthapuram	Isolation and Exploration of Phytochemicals Against Obesity and Related Complications.
2.	Dr. Krishna Kumar G Assistant Professor, Dept. of Mathematics, University of Kerala	A study on “norm behavior of bounded operators and generalized spectra
3.	Dr. Seena V Associate Professor, Dept. of Avionics, IIST, Thiruvananthapuram	Design and technology development for polymer MEMS Integrated FET single axis accelerometer platforms.
4.	Dr. Subramanyan Namboodiri Varanakkottu Assistant Professor, Dept. of Physics NIT Calicut	Extraction of colloidal particles from dilute suspensions based on controlled droplet impact.
5.	Dr. Shijulal Nelson Sathi Scientist C, Transdisciplinary Biology, RGCB, Thiruvananthapuram	Genomic and evolutionary characteristics of multidrug resistant S. aureus isolates circulating in Kerala
6.	Dr. Suraj Soman Scientist , Photosciences & Photonics Section, Chemical Sciences & Technology Division CSIR-NIIS, Thiruvananthapuram	Printable carbon electrodes replacing gold: A concept to accelerate development of cost-effective and scalable perovskite solar cells for outdoor/ indoor photovoltaic applications.
7.	Dr. Ambily. A.A Assistant Professor, Dept. of Mathematics, CUSAT, Kochi	Structure theory of classical groups and classical-like groups: orthogonal groups and its generalizations
8.	Dr. R Sudharshan Kaarthik Associate Professor, Department of Avionics, IIST, Thiruvananthapuram	Novel high power integrated battery chargers for electric cars and e-bikes
9.	Dr. Sreejith Shankar P Senior Scientist, Chemical Sciences and Technology Division, CSIR-NIIST, Thiruvananthapuram	Hybrid electrochromic materials and devices for multifunctional smart applications
10.	Dr. Deepu Sivadas Post Doctoral Fellow, JNTBGRI ,Palode, Thiruvananthapuram	Regional and global conservation assessment of Genus Impatiens L. in the Western Ghats with particular reference to endemics in Kerala