



KIT - Kalaignarkarunanidhi Institute of Technology

(An Autonomous Institution, Affiliated to Anna University Chennai)

Coimbatore-641402

ACADEMIC YEAR 2024-2025

Faculty Seed Grant

SNO	PI	CO-PI	DEPT	TITLE
1	Mr.S.Sherbin Sam	Dr. K. Anusindhiya	Aero	Numerical and Experimental study on flow characteristics of modified conical plug nozzles with alternative spike geometrics for acoustic control of jets
2	Dr Tha Thayumanavan		Biotech	Molecular ecological studies on endophytic interaction of food-borant bacteria in fruits and vegetables
3	Dr S Gayathri Devi	MS M Shobana	Biotech	Preparation and characterization of Biodegradable Poly Lactic Acid Films Reinforced with Nano cellulose and cinnamon essential oil for Ready-to-Eat-Meat preservation
4	Ms M L Kamali	Dr N.Veerasekar	Biotech	Design and fabrication of stimuli responsive peptide hydrogel for drug delivery
5	Dr J Senthilkumar	Mr S Pandiarajan	CSE	Animal Road crossing predation and monitoring system using GIS,AIoT and Open Vino
6	Dr M Marylinda		EEE	Next-Generation Energy harvesting module with Battery backup and enhanced efficiency
7	Dr.A.Felix Sahayaraj	Dr J.Maniraj	Mech	Biobottles derived from recycled paper
8	Dr T Brindha	Dr R T Yamuna	Chemistry	Design and Development of collagen based electrolyte doped with lithium bis(trifluoromethanesulphonyl)imide for high performance Lithium-ion batteries

9	Dr.V.Geethalakshmi	Dr Arivumani Ramanan	Chemistry	Study on Generating Bioelectricity using Aloe vera based soil-plant microbial fuel cells
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