

KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES

RESEARCH PROJECT PROPOSALS SANCTIONED (APRIL 2022 - MARCH 2023)

Sl. No.	Name of the PI	Co PI	Department	Title of the Project	Applied on	Sanctioned on	Funding Agency	Amount (Lakhs)	Duration (Years)
1	Dr. D. S. Shylu	Dr. G. Manoj	ECE	Promoting Interests, Creativity and Ethics among Students-ECHO	22.02.2022	25.05.2022	AICTE SPICE Scheme	1.00	1
2	Dr. J. Dinesh Peter	Dr. D. Raveena Judie Dolly Dr. D. J. Jagannath	CSE ECE	Design and Development of a Low Cost Smart Sanitizing Device for Handrails in Public Transport to Control COVID-19	15.06.2020	17.11.2022	ICMR - Govt. of India	10.69	1
3	Dr. D. Pamela	Dr. P. Manimegalai Mr. K. Gerard Joe Nigel	BME	Demask Biowaste Management Kiosk	17.12.2021	19.12.2022	ICMR - Govt. of India	11.83	2
4	Dr. R. Jegan	Dr. S. Thomas George	BME	Wireless Soft Flexible Membrane Electronics Device for Enhanced Cardiac Care	30.11.2021	10.01.2023	DST	32.53	3
5	Dr. J. Brema Dr. E. J. James	Dr. S. J. Vijay	CE	Evaluation of Ecosystem Services in the Context of Climate Change - Kol Wetlands, India	-	13.02.2023	Ramsar Regional Center - East Asia	7.98	1
6	Dr. P. Manimegalai	Dr. S. Thomas George Dr. D. Pamela	BME	Development of a Virtual Reality Training System for Post Stroke Upper Limb Rehabilitation	17.12.2021	15.03.2023	ICMR - Govt. of India	13.46	2
7	Dr. J. Jayakumar	Dr. P. Subha Hency Jose	EEE	Development and Assessment of a Portable Oxygen Concentrator for Patients with Mild Respiratory Failure	21.02.2022	16.03.2023	ICMR - Govt. of India	19.22	1
8	Dr. A. Shamila Ebenezer	Dr. M. S. P. Subathra Dr. S. Jebapriya	DS&CS RE CSE	Development of Cognitive IoT Application for Diagnosis of Depression in Students and Treatment using CBT Chatbot	17.12.2021	18.03.2023	ICMR	18.20	3
TOTAL								114.91	