

KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES

RESEARCH PROJECT PROPOSALS SANCTIONED (APRIL 2020 - MARCH 2021)

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. P. Jegathambal Dr. S. Radha, SSN	Dr. Sabitha Jannet	Water Institute ME	High Performance Integrated Two Stage Electrochemical Technology for Recovery of Water from Electroplating Effluent with Real Time Monitoring & Control System	31.12.2018	08.09.2020	DST Mission Division, New Delhi	43.25	3
2	Dr. G. Manoj Dr. X. Anitha Mary Dr. P. Rajalakshmy	-	ECE Robotics	Development of Electronic Speed Control for Actuator with a Feedback Mechanisms	09.09.2020	21.10.2020	CARS, DRDO	9.37	7 months
3	Dr. D. Sujitha Juliet	Dr. E. Kirubakaran	CSE	Development of Industrial Indoor Assets Positioning	02.04.2018	27.10.2020	DST	27.89	2
4	Dr. Rajendra Kumar George	-	Chemistry	Organoantimony based Lewis Acids: New Class of Stimuli Responsive and Phosphorescent Materials	28.02.2020	10.12.2020	SERB	16.63	2
5	Dr. D. Raveena Judie Dolly	Dr. Dinesh Peter Dr. D. J. Jagannath	ECE	Deign and Development of a Low Cost Medical Glove for Hand Tremor Management Caused by Parkinsons Disease	09.01.2020	03.03.2021	ICMR	10.20	1
6	Dr. Madhu Ganesh, KITS Dr. Partha Das, CMERI, Durgapur	Dr. Joseph John Marshal	Aerospace	Design of 2 TPD Rotary Kiln Gasification Pilot Plant with High CV Syngas Production	-	23.03.2021	DST	612.25	3
7	Dr. Kumudha Raimond	Dr. G. Babu Rao Dr. D. Sujitha Juliet Dr. Kurinji Priya	CSE	SWASTHYA – Development of Cost-effective Affordable Cervical Cancer Screening Unit based on Smartphone Technology for Rural Population	30.10.2020	23.03.2021	DST	18.53	1
TOTAL								738.12	