

KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES

RESEARCH PROJECT PROPOSALS SANCTIONED (APRIL 2014 - MARCH 2015)

Sl. No.	Name of the Faculty / PI	Co PI	Department	Title of the Project	Applied on	Sanctioned on	Funding Agency	Amount sanctioned in Lakhs	Duration
1	Dr. Jobin Varkey		Bioinformatics	A Molecular Understanding of A β Mediated Neurodegeneration in Alzheimer's Disease		23.12.2014	Dept. of Biotech., Ministry of Science and Technology, 2014	24.33	5 Years
2	Dr. S. Vasanthkumar		Chemistry	'Waste to Health alternate Livelihood for the potter from waste pulp and thermocol (polystyrene)'		05.05.2015	Ministry of Science and Technology DST, New Delhi, 2015	36.89	3 Years
3	Dr. S. Shanmugan		Chemistry	Silesquioxane based Inorganic-Organic Hybrid Framework Materials (SIOHF)		09.03.2015	DST Young Scientist Science and Engineering Research Board (SERB) 2015	24.40	3 Years
4	Dr.N. Rajagopal		KUBS	Utilization of Information and communication technologies (ICT) by Tribal Communities: A study of 'Akshaya Project' in the District of Palakkad, Kerala"		11.04.2015	ICSSR 2015	14.55	3 Years
5	Dr.R.K. Sharma		Aerospace	Mars Interplanetary Trajectory Design via Lagrangian Points in the Restricted Three-Body Problem		20.04.2015	Department of Space, Govt. of India 2015	5.28	1 Year
6	Dr. Kaleb Rajan		PED	Conduct of State Level Inter Deemed University Competition for Men and Women 2014-2015		29.01.2015	Sports Development Authority of Tamilnadu17349/EM-1/2014	2.50	2 Days
7	Mr. G. Arockiasamy		EMT	'Creating Awareness and Educating the Students of Karunya about Tribal Culture in India'		07.01.2015	UBCHEA 2015	0.97	1 Year
8	Dr. Jibu Thomas		Biotechnology	'Documenting the Green Treasures of the Campus towards Green Accreditation'		02.03.2015	UBCHEA 2015	3.35	1 Year
9	Dr. Jibu Thomas		Biotechnology	Expression profiling of gene transcripts by semi quantitative (RT-PCR) and documenting antioxidant enzymes during drought stress in cultivated species of camellia sinensis		20.08.2014	UGC Research Award 2012-14	22.95	2 Years
10	Dr. V. Gunasekaran		Nano	'Design and development of cost effective, novel process for efficient waste-water treatment using grapheme oxide nanoparticles'		30.10.2014	DST, SERB, New Delhi, 2014	21.84	3 Years
11	Dr. G. Hemalatha		Civil	'Cost Effective Linked Column System for Siesmic Resistance of Reinforced Concrete Structures'		10.12.2014	Ministry of Earth Sciences Seismology Division 2014	9.57	2 Years
12	Dr. Indhumathi Ramasamy		Chemistry	Cobalt Complexes as photo chemo therapeutic agents		21.12.2011	DST Inspire Award	35.00	5 Years
13	Dr V Madhu		Chemistry	Design on Bionuclear haem and Non-haem Based Transition Metal Catalysts: Synthesis, Characterisation and Oxidation Catalysis through Dioxygen Activation		20.02.2015	UGC Research Award 2014-16	21.10	2 Years
14	Dr. J. Jayakumar		EEE	IEEE 802 series information and communication protocols (ICT platform) for smart grid		20.02.2015	UGC Research Award 2014-16	29.24	2 Years
TOTAL								251.97	