

KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES
RESEARCH PROJECT PROPOSALS SANCTIONED (APRIL 2015 - MARCH 2016)

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.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
2	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
3	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
4	Dr. G. Josephine Bala, Professor		ECE	Developing a novel technique for identification of victims / criminals of sexual exploitation on women and children		30.07.2015	The Institution of Engineers (India) 2015	0.80	6 Months
5	Mr. Aldin Justin, Assistant Professor		Aerospace	Investigation of ignition delay of isrosene using shock tube as a tool		07.09.2015	Ministry of Defence, New Delhi 2015	9.26	1 Year
6	Dr. R Amutha, Associate Professor		Mgt. Studies	Price Volatility Forecasting and Risk Management in Indian Stock Market		21.09.2015	National Stock Exchange India Ltd., Mumbai, 2015	9.96	6 Months
7	Dr. R. T. Narendhrakannan,		Biotechnology	Evaluation of Anticancer Properties of Hydroxycinnamic acid from Solanum lycopersicum on 7,12-dimethylbenz(a) anthracene (DMBA) induced buccal puch carcinogenesis in hamsters		24.09.2015	DST-SERB, New Delhi 2014	25.67	
8	Dr. Kumudha Raymond, Professor		CSE	Electronic Design and System Manufacturing (ESDM) and IT/IT Embedded Servng (ITES)		20.10.2015	Department of Electronics and Information Technology, PhD-MLA/4(80)/2015	50.06	5 Years
9	Dr. Kaleb Rajan, PED		Physical Education	Conduct of State Level Inter-Deemed University Competition 2015-16		23.10.2015	Sports Development Authority of Tamil Nadu 2015	2.46	3 Days
10	Dr.A.Brusly Solomon, Associate Professor		Mechanical	Development of characterization of anodized heat pipes for electronic cooling applications		09.11.2015	Dept. of Science and Technology, New Delhi.	23.15	
11	Dr.D.David Wilson English	Dr. J. Sundarsingh, Professor & HoD Mr.C.Masillamani, Asst. Professor	English	Developing effective communication strategies to bring forth qualitatively productive engineers for modern industry		20.01.2016	United Board of Christin Higher Studies, South Asia	1.62	1 Year
12	Dr. T. Selvaraju, Asst. Professor		Chemistry	Hybrid Reduced Graphene Oxide Supported Bimetallic Porous Nanostructures Syntheses and its Applications		08.03.2016	SERB - EMR	32.59	3 Years
13	Dr. N. Anand, Associate Professor		Civil	Development of Capacity based standards on strength properties of concrete materials under elevated temperature		08.03.2016	SERB, New Delhi	20.28	3 Years
14	Dr.B. Jebasingh, Associate Professor		Chemistry	Synthesis, Characterization and Fluorescence Studies of High Stable Complexes for Molecular Imaging (PET) Applications		09.03.2016	UGC Research Award	22.30	1 Year
15	Dr. Pravin Angel Michael, Associate Professor Dr. C.P.Jawahar, Associate Professor	Dr. D.Tensing, Professor	EEE Mechanical Civil	MNRE subsidy for setting up of Valara MHP (15kW) Project in Idukki District of Kerala		11.03.2016	Ministry of New and Renewable Energy	58.75	
16	Dr. C. Joseph Kennady, Dean (SSAMM)		Chemistry	Mentoring the Mentor		30.03.2016	United Board for Christian Higher Education in Asia	7.80	1 Year
	Dr. K. Karthikeyan, Asst. Professor Mr. Daniel Savanam		Mgt. Studies Registrar Office	Strengthening Campus Community Connections through Service Learning Training and Capacity Building of School children, tribal Community and Villagers in Health, Food Nutrition and Environmental Aspects in the Villages around Karunya University					
17	Dr. C. Gajendran, Associate Professor		Civil	GIS integrated sub surface mapping and creating a decision support system		31.03.2016	SERB SB/EMEQ-355/2014	5.50	1 Year

