

KALASALINGAM UNIVERSITY

(Kalasalingam Academy of Research and Education)

Anand Nagar, Krishnankoil 626 190

Virudunagar Dist. Tamilnadu

List of on-going/approved projects

S.No	Name of the PI	Title of the project	Funding Agencies	Ongoing/ Completed	Total Amount
1	Dr. S. Arumugam	<i>n</i> -CARDMATH – CGRF	DST	Ongoing	16772000
2	Dr. S. Arumugam	Decomposition of Graphs into Paths and Cycles	NBHM	Completed	698000
3	Dr. S. Arumugam	Domination Related Functions in Graphs	DST	Ongoing	1660400
4	Dr. C. Thangaraj	Multilevel Multicriteria Optimization of Water Supply Facility Expansion Planning	DST- (n-CARDMATH)	Ongoing	990720
5	Dr. S. Saravanasankar	Combinatorial optimization in packing problems specific to VLSI design	DST- (n-CARDMATH)	Ongoing	974000
6	Dr. S. Kannan	Development of Hybrid Metaheuristic Algorithms for Solving Power System Operation Planning Under Deregulated Environment	DST- (n-CARDMATH)	Ongoing	990720
7	Dr. M. Venkatesulu	Solutions of Boundary value problems for coupled non-linear ordinary differential equations	DST	Ongoing	794300
8	Dr. C. Thangaraj	Development A pilot Scale Sensor Network for Monitoring Water Quality Variations	AICTE	Ongoing	600000
9	Mr. M. Pallikonda Rajasekaran	Remote Patient Monitoring System Using Wireless Sensor Network	AICTE	Ongoing	350000
10.	Dr. Sangliyandi	Molecular Mechanisms of Vascular Permeability in Diabetic	DBT	Ongoing	2320000

		Retinopathy :PEDF is an anti Permeability agent			
11.	Dr. Sangliyandi	Studies of Molecular mechanism of PEDF and VEGF in Diabetic retinopathy	ICMR	Ongoing	1179302
12.	Dr. Sangliyandi	Studies on Molecular Mechanism of Erythropoietin in diabetic retinopathy	DST	Ongoing	1236000
13	Dr. A. Thuraisamy	Saturation Of Graph Parameters	DST-(n-CARDMATH)	Ongoing	1007400
14	Dr. V. Manikandan	Investigation of Mechanical Properties of Basalt Fiber Reinforced Polymer Composites	DST	Ongoing	2032000
15	Dr. S. Arumugam	Domination in Graphs-Theory, algorithms and Applications	NBHM	Ongoing	835150
16	Dr. S. Sakthivel Rani	Quality of work life among women employees in various government and private sector in Tamil Nadu	ICSSR	Ongoing	295000
17	Dr. C. Sivapragasam	Rain Guage Network Design to Improve Rainfall Estimation for Sustainable Planning of water Resources in River Basin	CSIR	Ongoing	342167
18	Dr. C. Thangaraj	TIFAC CORE in Networking	DST	ongoing	16,50,00,000
				Total	19,89,61,857