

## 2017- 2018

S. No	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator	Department of Principal Investigator	Year of Award	Funds provid ed	In Lakhs	Duration of the project	Funding Agency
1	Challenges of Skill Development and Women Entrepreneurship in Vellore	Director	Department of Extension Education and Service	2017	415000	4.15	1 year	National Commission for Women
2.	Development of Metal Complexes using Compartmental ligands bridged with fluorescent probes	Dr. M Wilson Bosco Paul	Chemistry	2017	150000	1.50	2 years	UGC
3.	The impact of group based microfinance scheme on rural households in vellore district	Dr. K.A.Maria John Joseph	Commerce	2017	100000	1.00	2 years	UGC
4.	Feasibility and pertinence of precision farming in vellore district of Tamilnadu	Dr. Jacob Stanley Inbaraj	Economics	2017	130000	1.30	2 years	UGC
5.	Spectroscopic evaluation of novel semiconductor nanomaterial architectures and their catalytic and energy conversion application	R. Jude Vimal Michael	Chemistry	2017	260000	2.60	2 years	UGC
6.	Investigation of third order non-linearity of DSTMS single crystals using Z-scan technique	Dr. M Jose	Physics	2017	319000	3.19	2 years	UGC

7.	Automatic clustering for user personalization in semantic web services created by converting web services and reusing for academic and software development	Dr. S. Sagayaraj	Computer Science	2017	216000	2.16	2 years	UGC
8.	A study on the contemporary neithal literary works in the southern parts of Tamilnadu and the lives of the fishermen community	P Balasubramanian	Tamil	2017	105000	1.05	2 years	UGC
9.	Myth and Archaeology evidences in the religious belief of Yelagiri tribal people	Dr. G. Mohan Gandhi	Tamil	2017	100000	1.00	2 years	UGC
10.	Multistage modelling of gain mechanistic insights into glucose transporters	Dr Nahren Manuel Mascarenhas	Chemistry	2017	2092695	20.92	3 years	SERB
11.	Shock Waves Assisted Leather Tanning Process – An Eco Friendly Approach	Dr. S. A. Martin Britto Dhas	Physics	2017	95000	0.95	2 Years	Sacred Heart College
12.	Thermo Physical Analysis of new nonlinear Chalcone Derivative Single Crystals	Prof. N. Madhavan	Physics	2017	32000	0.32	2 Years	Sacred Heart College
13.	Synthesis and Application of Photocatalytic Cerium Oxide	Prof. G. Jayakumar	Physics	2017	19000	0.19	2 Years	Sacred Heart College

14.	Synthesis and Characterization of Keggin Anion Doped Biopolymers and Its Application	Dr. T. Jayabalan	Chemistry	2017	80000	0.80	2 Years	Sacred Heart College
15.	Protective Appraisal of Nanofertilizers towards Soil and Aquatic Organism with Special Orientation to ZnO Nanoparticles	Dr. I. Niyas Ahamed	Chemistry	2017	35000	0.35	2 Years	Sacred Heart College
16.	Characterization and Application of Organic Solution Developed on Campus-a field study with floriculture (Jasmine) Farmers in Tirupattur Block	Dr. V. Durga Devi	Bio Chemistry	2017	46000	0.46	2 Years	Sacred Heart College
17.	Role of Value Education in Enhancing Life Skills of Adolescents	Prof. C.R. Christi Anandan	Social Work	2017	26000	0.26	2 Years	Sacred Heart College
18.	Development of Research Facilities in Science Department	Principal	Sacred Heart College	2018	950000 0	95.00	5 Years	Ministry of Science and Technology, Govt. of India
19.	Recent Trends in Chemistry	Dr. T. Jayabalan	Chemistry	2018	100888	1.00	2 Years	UGC

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1.	Enhancing employability skills among student youth	Dr. J Henry Rozario	MSW	2016	991950	9.91	3 years	Rajiv Gandhi National institute of youth development

## 2015 - 2016

S. No	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator	Department of Principal Investigator	Year of Awa rd	Funds provid ed	In Lakhs	Duration of the project	Funding Agency
1.	Safety evaluation of nanoscale zero-valent iron (NZVI) towards soil and aquatic organism with special orientation of Indian scenario	Dr. Niyas Ahamed	Bio-chemistry	2015	301000 0	30.1	3 years	SERB
2.	Application of graph labeling (skolem mean labeling) in communication networks	Dr. V Balaji	Mathematics	2015	160000	1.6	2 years	UGC
3.	A study of azyc diamond graphs and diamond stair case graphs with reference to graph labelling	Mr. M Antony Arockiasamy	Mathematics	2015	160000	1.6	2 years	UGC
4.	Socio- Cultural status of the music drama female artists of Tamilnadu	Dr.K Parthibaraja	Tamil	2015	112240 0	11.22	3 years	UGC
5.	Investigating the Folding and Domain Swapping Mechanism in Systatin-like Folds with Structure Based Models	Narhen	Chemistry	2015	288064 5	28.2	2 Years	Science and Engineering Research Board, Delhi
6.	A comprehensive framework for developing multiling UAL ontologies for Tamil literature	Dr. L. Ravi	Computer Science	2015	80000	0.80	2 years	UGC

## 2014 - 2015

S. No	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator	Department of Principal Investigator	Year of Award	Funds provid ed	In Lakhs	Duration of the project	Funding Agency
1.	Human pathology- Medical problem designed using reliability technology	Mrs. A. Merceline Anita	Mathematics	2014	270000	2.70	2 years	UGC
2.	Synthesis and characterization of polyoxometalates within micro emulsion nano reactors for catalytic applications	Mr. A. Arokia Nepolean Raj	Chemistry	2014	440000	4.40	2 years	UGC
3.	Synthesis and characterization of multi component polyoxometalates- an ecofriendly catalysis	Dr. T Jeyabalan	Chemistry	2014	220000	2.20	2 years	UGC
4.	Laser induced growth of 4-(dimethylamino)-N-methyl-4-stilbazolium tosylate crystal for photonic applications	Dr M Jose (PI)	Physics	2014	198473 8	19.48	3 years	DAE-BRNS
5.	Economic Analysis of Floriculture – A Study in Krishnagiri Dt.	Dr. Xavier Soosairaj	Economics	2014	57715	0.57	3 Years	Malcolm & Elizabeth Adiseshiah Trust, Chennai

## Research Projects undertaken during the last five years

**2013 - 2014**

S. No	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator	Department of Principal Investigator	Year of Award	Funds provid ed	In Lakhs	Duration of the project	Funding Agency
1.	War Ethics in Sangam Literature – Script Making	Dr. K Parthibaraja	Tamil	2013	250000	2.50	2 Years	CICT, Chennai
2.	Perceived Impact of Interreligious Marriages on Wider Society	Dr. J. Henry Rozario	Social Work	2013	50000	0.50	1 Year	Institute of Dialogue with Cultures and Religion, Loyola College, Chennai