


LOYOLA COLLEGE
NEW RESEARCH PROJECTS
2017 - 2018

SL. NO.	FUNDING AGENCIES	PI NAME & DEPT.	TYPE OF THE PROJECT	TITLE OF THE PROJECT	SANCTION AMOUNT
1.	United Nations Children's Fund	Rev. Dr. Arockiasamy S.J., Dr. Gladston Xavier Dept. of Social Work	Major	Child Rights Resource Project	20,49,391/-
2.	UGC	D. Suresh Kumar Dept. of Chemistry	Minor	Synthesis and fabrication of highly conjugated ruthenium(II) polypyridyl dye dendrimers anchored on gold nanoparticle thin film for dye sensitized solar cell	1,50,000/-
3.	UGC	Dr. G. Jeya Jothi Dept. of Plant Biology & Biotechnology	Minor	Bioautography to assess antioxidant and antibacterial activities of selected traditional medicinal plants against human Urinary Tract (UT) microbiota.	2,00,000/-
4.	Tamil Nadu Social Welfare	Dr. Gladston Xavier Ms. Neathravathi Dept. of Social Work	Minor	A study on the benefits of PTMGR nutritious meal programme in primary schools in Tiruvallur District	2,35,600/-
5	UGC	Ms. A. Princy Christy Dept. of Computer Science and Application	Minor	Predicting academic achievement by analyzing the continuous performance and interrelated factors using prognostic ensemble techniques.	1,70,000/-
6	UGC	Mr. Chris M. Jayachandran Dept. of Computer Science and Application	Minor	Bridging the Digital- Divide and downsizing the IT Expenditure of the State and Public Sector undertakings through free and Open Source software (FOSS)	85,470/-
7	UGC	Dr. J. Mary Vimalakumari Kalaiarasi Dept. of Adv. Zoology & Biotech.	Minor	Comparative studies on toxicity of environmental factors histometallurgy and pathogenicity in water soil sediments and taxonomic study of zoo - planktons at ennore - Bay of Bengal coastal line.	2,25,000/-
8	UGC	Ms. Annam Ragamalika Dept. of English	Minor	Ideas of Culture and values transmitted through Food: A study of Culinary Short Fiction from India.	2,29,075

9	UGC	Dr. J. Madhavan Dept. of Physics	Minor	Density functional theory predictions of the nonlinear optical properties in aminoacid based picrate single crystals.	3,00,000
10	UGC	Prof. G. Joy Samuel Dhanraj Dept. of BBA	Minor	A Practical and viable model for establishing a unique fair farmers market using self help groups public private partnership & Institutional finance - with special reference to nagapattinam.	1,60,000
11	UGC	Dr. Dorathy Pushparani Dept. of Chemistry & Food Chemistry	Minor	Development of synbiotics using indigenous fruits to promote human guts well being	3,85,000
12	UGC	Dr. Sheela S. Dept. of Plant Biology and Biotech.	Minor	Insilico aided herbal inhibitor development targeting food pathogens.	1,05,000
13	UGC	Prof. A. Amali Asha Dept. of Computer Science	Minor	LCRMS- Loyola Campus Route Monitoring System for the Visually Challenged Students.	2,10,000
14	Tamil Nadu state Council for Science and Technology	Ms. Julia Sebastian M.Sc. II Dr. S. Anuja Manikandan Dept. of Chemistry	Minor	Synthesis, Characterisation and energy storage application of carbon material from Eichhornia crassipes	10,000
15	United Nations Children's Fund	Rev. Dr. Arockiasamy S.J., Dr. Gladston Xavier Dept. of Social Work	Major	Knowledge Hub for Excellence in Child Protection - Initiative in Tamil Nadu	12,25,650
16	Indian Council of Social Science Research (ICSSR)	Dr. B. Jishamol Dept. of History	Minor	Buckingham Canal : Growth and its decline by Urban Encroachments - Impact and Result on the Population of Madras - A Historical Study	4,00,000
17	Childline India Foundation	Dr. Gladston Xavier Dept. of Social Work	Minor	Baseline Study for Children in contact with Railways and Resource Directory	60,000
				Grand Total	62,00,186


Dean of Research

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Principal

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