


**LOYOLA COLLEGE**  
**NEW RESEARCH PROJECTS**  
**2018 - 2019**

SL. NO.	FUNDING AGENCIES	PI NAME & DEPT.	TYPE OF THE PROJECT	TITLE OF THE PROJECT	SANCTION AMOUNT
1.	DST	Dr. S. Vincent Dept. of Adv. Zoology & Biotech.	Major	Effective Utilization of wasted bycatch of fish for reclamation of soil fertility in barren land, an employment Opportunity for coastal population of Tamilnadu	40,98,800
2.	SERB	Dr. J. Merline Shyla Dept. of Physics	Major	Electro-structurally engineered perovskite tandem solar cells based on dual photon-trappers.	28,85,492
3.	SERB	Dr. P. Pandikumar ERI	Major 2018 -2021	Isolation and Characterization of active constituents from <i>Tricholoma giganteum</i> Masee., for the treatment of Non-alcoholic Fatty Liver Disease.	13,55,000
4.	Kalam Institute of Health Technology, Visakhapatnam, Andhra Pradesh	Dr M. Gabriel Paulraj ERI	Minor	' <i>Wolbachia</i> mediated dengue mosquito control'	1,80,000
5	SERB	Dr. K. Sivasankaran ERI	Major	Characterization of complete mitochondrial genome sequence of superfamily Noctuoidea (Insecta : Lepidoptera ) moths and its deep level phylogenetic evolutionary relationships	39,71,400
6	TamilNadu Commission for Protection of Child Rights	Prof. Francis Adaikalam Dept. of Social Work (Loyola KHEChP)	Minor	A study on the status of Children who were sent out from the various closed child care Institutions run by NGOs or by Government Agencies.	3,65,000
7	Department of Social Defense	Dr. Gladston Xavier Dept. of Social WORK	Minor	Causal Analysis of Habitual offenders among children in Conflict with law.	3,66,000

8	Department of Social Defense	Dr. Gladston Xavier Dept. of Social WORK	Minor	Mushrooming of child care institutions in Tamilnadu	7,00,000
9	Tamil Nadu State Council for Science and Technology	Prof. Jeyamani Divya Christodoss Ms. Afra Fathima A.	Minor	Impact of Bio and Chemical fertilizers on the nutrient content and antioxidant activity of certain green leafy vegetables and formulation of soup mix powders incorporating the dried leaf powder.	7500
10	Tamil Nadu State Council for Science and Technology	Prof. Dorathy Pushparani Ms. Karshma Kundu	Minor	Formulation of Malted Milk Hot Drink using Terminalia Chebula Retz. (Myrobalan ) for Mid-Day Meal Scheme (MDMS) and anganwadis to prevent Typhoid Fever is school going children	7500
11	Indian Council of Social Science Research	Dr. Vanitha J.	Major	A Study on availability and accessibility of Government welfare measures for the transgender community in Tamil Nadu	8,00,000
				<b>Grand Total</b>	<b>1,47,36,692</b>

  
**Dean of Research**

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