Loyola Research Park

Post Graduate Students Research Project (2018 - 2019)

Loyola College (Autonomous), Chennai - 34.

The Research proposals submitted by the following **Post graduate students** are selected for financial assistance from Loyola Research Park to do Minor Research project.

Sl. No.	Dept. No.	Name of the Student	Mentor	Title	Grant Sanctioned
1	17-PBT-006	K. Harith Priya	Dr. R. Jeyachandran	Screening for immunomodulatory, Anti-Microbial, Anti-Oxidant properties of dragon fruit (Hylocereus Undatus)	15000
2	17-PBT-007	Sunil Laxman	Dr. Tanya Pereira	A rapid simple method for estimating DEHP levels in water samples in Chennai.	15000
3	17-PBT-011	Nila Joy	Prof. Jenifer Udaya P.	DNA Barcoding of selected plant species in loyola campus using RBCL and MATK primers.	15000
4	17-PBT-005	Divya V.	Dr. S. Sheela	Polyhydroxybutyrate (PHB) Production by soil Microorganisms using Low cost Agro-Industrial Residues as Substrates	15000
5	16-PCA-027 16-PCA-029	Kirthika S. Dharmaraj D.	Prof. S. Kanageswari	Prediction of future Traffic condition using Data Mining Techniques	15000
6	17-PCH-024	J. Roshan Jaising	Dr. A. Justin Adaikala Baska	Investigation of molecular interaction of thyroxine with some anti-tuberculosis drugs by ultrasonic and spectral methods	15000
7	17-PCH-022	G. Bharath	Dr. J. Judith Vijaya	Selective oxidation of glycerol using NiFe2O4@TiO2 Core -shell nanoparticles	15000
8	17-PCH-004	Sreeja R.	Dr. D. Suresh Kumar	Sulphur containing ligand functionalised gold nanoparticles as fluorescent nanoprobe/naocarriers for targeted drug delivery in cancer therapy	15000
9	17-PCH-020	K. Arunkumar	Dr. S. Daniel Doss	Synthesis, Characterization and fluorescent based studies on carbon dots prepared from tea waste.	15000
10	17-PCH-002	Antony Joseph Caldwell D.	Dr. A. Jeya Rajendran	Synthesis and functionalisation of mesoporous MCM materials as heterogenous catalyst for biofuel production.	15000

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11	17-PEC-011	Jofeena George C.	Dr. Aley Kutty Robert	Determination of Health Status of Women and Children Suffering from Contagious Diseases : A Case Study with reference to Economically Backward Population of Chennai.	15000
	17-PEC-035	Helen Mary Shaji			
	17-PEC-036	Helda Susan Shaji			
12	17-PEC-024	Jenny Marria Abraham	Dr. Elango Parimalam	Despicable Beauty - A Research on Morally Repugnant Beauty Standards in India	15000
	17-PEC-018	Leann Mary Kurias			
13	17-PFP-023	Immanuel P.	Dr. D. Estherlydia	Inhibitory effect of yoghurt fortified with Pomegranate seed oil nano emulsions on cancer cell lines	15000
14	17-PFP-004	Dhanush Kumar S	Dr. Dorathy Pushparani	Ice Cream enriched with Nutrimix	15000
15	17-PFP-006	Bicky Kurian	Prof. Rajalakshmi	Incorporation of basil leaf extract as an active packaging ingredient in Poly (1,4 butylene succinate) extended with 1,6-diisocyanatohexane (PSB) reinforced with Banana fibres	15000
16	17-PFP-003	Mary Liana Biju	Prof. Divya Christodoss	Flaxseed enriched snack bar formulation to improve the reproductive health of female nightshift and rotating shift workers.	15000
17	17-PFP-015	Daisy Prakash	Prof. Vishwa Rohini	Synthesis of Natural -Edible -Biodegradable coatings from the blends of Tapioca starch and Flaxseed gum extract and its application in post harvest food preservation techniques to extend the shelf-life	15000
18	16-UHT-060	Michael Costa	Dr. A. Arputhaselvi	The role of Loyola College in the emanicipation of the downtrodden students through education	15000
	16-USO-047	John Albert			
19	17-PML-019	Alphonsa Thomas	Dr. D. Robert Selvam	Efficacy of Collagen mixed with Antimicrobial Peptide and silver nanoparticle in wound healing and to prevent bacterial infection	15000
20	17-PML-012	R. Hema Roopni	Dr. Carol	Invitro validation of traditional anti-diarrhoeal medicaiton	15000

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21	17-PPH-009	L. Preethi Vincenza	Dr. P. Sagayaraj	Automation of Irrigation System	15000
22	17-PSO-017	Bency Sebastine	Prof. Andrew Michael	The social and emotional gains and losses of dual working parents and the role of industry in the Contemporary society	15000
23	17-PSW-078	Remya Anie Varghese	Dr. D. John Paul	A study on the Sexual Harassment Redressal Mechanism at work place with special Reference to case studies from Public Sector Undertakings in Tamil Nadu.	15000
24	17-PZO-001	Kanishk B	Dr. S. Vincent	Polysaccharide constituents of sea urchin shells and their anti-inflammatory activities	15000
25	17-PZO-025	M. Arun Kumar	Dr. K. Thresia Mathews	Biochemical compositional analysis and pesticidal analysis of some fresh water fishes	15000
				Grand Total	**375000**

Dean of Research

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