

Minor/Major Research Projects 2023-24

The following Staff members are applied for Minor/Major Research Projects for Seed Money from MJES

Sl. No	Name	Department	Project Title	Proposed Amount (Rs.)	Sanctioned Amount (Rs.)
1.	Ms Claret Shalini D'souza (Major)	PG Food Science and Technology	Microencapsulation of Shrimp Shell Oil Using Shrimp Shell-Derived Chitosan: Synthesis, Characterization, and Comparative Analysis with Indian Sardine Oil	6,00,000	4,00,000
2.	Dr Santhosh Wilson Goveas (Major)	PG Biotechnology	Unveiling Seaweed's Medicinal Secrets: Bioactive Extraction and Evaluation from Coastal Karnataka Region	8,00,000	7,00,000
3.	Fr Royston Madtha (Major)	UG Biotechnology	Isolation of Pigmented Bacteria from the Estuaries of River Netravathi.	8,15,000	7,00,000
4.	Dr Swarnalatha B.N. Dr Shreelalitha Suvarna J.	PG Biochemistry PG Biotechnology	Evaluating the efficacy of Green and Chemically-synthesized Nanoparticles in Biofilm formation.	3,00,000	3,00,000
5.	Dr Sylvia Rego	English	Negotiation of Masculinity and Caste in Select Novels of Na D'Souza	45,000	45,000
6.	Mr Royal Praveen D'Souza	Computer Science, Application & Animation	Crop Prediction Advisor: Plant Selection and Soil Management Assistant for Sustainable Gardening and Agriculture.	3,00,000	2,50,000
7.	Ms Poojari Nisha Gopal Dr Beena Dias	Commerce MBA	The Measurement Equation: Unveiling the link between Education, Entrepreneurial Intention and Orientation in Dakshina Kannada.	1,00,000	80,000
8.	Ms Helma Preethi Rodrigues	Commerce	Decoding Financial Dynamics: Analysing Earnings, Spending and Savings Trends among Small Farmers in Dakshina Kannada District.	1,00,000	80,000

9.	Ms Ashitha Jane Pinto Dr. Rowena Wright	BBA MBA	A study on Sustainable Finance Practices: A Case Study of Selected Commercial Banks in Mangaluru.	2,00,000	1,20,000
			Total	32,60,000	26,75,000

Date: 12.03.2024

R. S. S. S.

Director, Research and Development Cell



A. S. S. S.

Vice Chancellor

St Aloysius College (Autonomous) Mangalore- 575 003

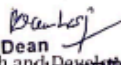
The following Student-Teacher Research proposals are recommended for the financial assistance from MJES for the academic year 2023-24.

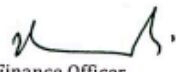
Sl No	Department	Name of the student/Register No	Name of the guide	Title of the project	Amount
1.	English	Lakshmi C.K (229624)	Mr Naveen Kelvin Dalmeida	The Vernakular in Peril: A Interrogation of the Wanchu Language	7,000
2.	M.Com	Greg Joysten Menezes (229507)	Ms Jennifer Maria Quadras	Astrological forecasting in trading : Evaluate the effectiveness of Astrological method in predicting short term and long term market trend	7,000
3.	MSW	Binimol Biju (229118)	Dr Shwetha Rasquinha	A Study on Socio-Economic conditions of Red Stone quarry workers during the monsoon season in Kannur District- Kerala	5,000
4.	MA Economics	Mohammed Hafil (229809)	Mr Olwin D'Souza	Role of Farmer Producer Orgainsation in Doubling Small and Marginal Farmers Income in Dakshina Kannada District	5,800
5.	MA Economics	Jethin Aditya John (229806)	Dr Florin Shelomith Soans	The Endowment Effect in a Temporary Framework	7,000
6.	MBA	Nakshathra (2216106)	Dr. Swapna Rose	The Impact of Massive Open Online Courses (MOOC) on Students Intention to use MOOC System	7,000
7.	MBA	Abdul Latheef C (2216003)	Dr. Poulami Saha	The moderating role of religiosity and gender on the association between product information and purchase intention.	3,000

8.	MBA	Mehek Shaikh (2216239)	Dr. Annette S Maben	A study on Employee Well-Being for the Pharmaceutical industry	3,000
9.	Mathematics	Nidhi Maria Machado (228016) K Puneetha (228025)	Dr D Shubhalakshmi	Exploring Topological Indices in Graph Theory	6,000
10.	Bioinformatics	Dhananjaya (221806)	Mrs Anushree Raj	A Machine Learning Technique To Effectively Screen Mutation-Reactive TIL's From A Pool Of Tumor Cells For Cancer Immunotherapy.	10,000
11.	Bioinformatics	Stuti Mazgaonkar (231829)	Mrs Anushree Raj	Identifying The Role Of Epigenetics In Sleep Paralysis, A Major Symptom Of Narcolepsy, Using Bioinformatical Approach	10,000
12.	MCA	Rohith Kumar (2217044)	Mrs Anushree Raj	Comprehensive Study On Glaucoma Detection Via Thermal Eye Imaging And Machine Learning Techniques	10,000
13.	MCA	Abhishek (2217063)	Mrs Anushree Raj	Students' Entry, Exit Monitoring System	10,000
14.	Chemistry	Anjana K B (228202)	Dr Vinola Rodrigues	Synthesis of Ternary Graphene Oxide nanocomposite with Nickel doped CeO ₂ and Polyvinyl alcohol as electrode materials for high performance supercapacitor	10,000
15.	Analytical Chemistry	Jaison Rohan Monteiro (229311)	Dr Ronald Nazareth	Synthesis and Novel Application of Functionalized Carbon Nanodots as Corrosion Inhibitors for Maraging Steel.	10,000
16.	Physics	Rishika (228118)	Dr. Rita Crasta	Measurement of Radon Concentration in Ground Water of Dakshina Kannada	10,000

		Greeshma K V (228111)		District, Karnataka	
17.	Biochemistry	Sachi Sinai Borkar (229419) Michele Pereira, (229430)	Dr Pallavi Baliga	Isolation and characterization of potential antibiotic-producing actinomycetes from mangrove sediments of the Mangaluru region	10,000
18.	Biotechnology	Arya Sreejaya.J. J (229204) Victoria Jennifer Crasta (229229) Sudheshna. L. K (229227)	Dr Jiji George	Innovative Fermentation System Design and Prototyping for Rapid Bioaugmentation of Laundry Effluent with Enterobacter cloacae(Acc. No. OR098534)	10,000
19.	Biotechnology	Ms.Deandra Trecia Figueiredo, (229208) Ms.Merilyn Glancy Furtado, (229213) Ms.Heidi Anneliese Rodrigues, (229203)	Dr Santhosh Goveas	"Unveiling The Antimicrobial, Nutritional, And Therapeutic Potentials of <i>Sonerila Konkaniensis</i> : A Novel Discovery from Goa	9,000
20.	Food Science and Technology	Staphny Snowy Dsouza (228326) Akshara M A (228301)	Ms Anju Kurian	Development and Optimization of Flax Seed Mucilage as a Gelling agent in Mango Jelly	10,000
21.	Food Science Nutrition and Dietetics	Akshatha Sanil (228602) Krithi (228620) Preetham Mascarenhas (228624)	Dr Daniella Anne Chyne	Glycemic Index and nutritional implications of underutilized food waste – a study perspective on Jackfruit Rachis (<i>Artocarpus heterophyllus</i>) core.	10,000
Total					1,69,800

Date: 11-01-2024


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