

J.J. COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS), Pudukkottai - 622 422

2022 - 2023 (April 2022 to March 2023)

The following are the list of Faculty Members who received seed money for promoting Research in the Department

S.No.	Name	Department	Amount (Rs.)	Date	Title
1.	Dr.N.Kanagaraj	Computer Applications	1500	31.01.2023	Gyber attack Network Intrusion detection IoT based network traffic
2.	Dr.M.Abdur Rahman	Physics	1500	31.01.2023	Physical Characteristics of pure ZNO, NIO, MNO & FEO prepared by Chemical method
3.	Dr.S.Parithi	Management	10000	13.04.2022	An empirical analysis of Emotional labour among nurses with special reference to Chennai District
			1500	27.01.2023	A study on consumer preferences about Retail Marketing with special reference to Kaarthi & Co, Ponnamaravathy
4.	Dr.N.Sreevidya	Management	1500	28.01.2023	A study on customer satisfaction of Green Valley oils, Kanjirappuzha
5.	Dr.T.Kalaiselvi	Mathematics	1500	18.07.2022	A study on Numerical Solution of some Neutral Difference equations.
			1500	30.01.2023	A study on Two-ware house inventory model under partial-backlogged condition
6.	Dr.J.John Flavia	Mathematics	1500	30.01.2023	A study on total Eccentric Domination Number of Graphs
7.	Dr.R.Manimaran	Information Technology	1500	20.07.2022	An efficient context based Image Retrieval system using Data Mining Techniques
			1500	24.01.2023	Route creation using shortest path with energy efficiency in static P2P network
8.	Dr.N.Meenal	Mathematics	10000	03.11.2022	On Defining Certain Classess of Fuzzy Graphs and Studying their Properties
			10000	03.11.2022	Optimization of Green vehicle routing problems with time windows using evolutionary algorithms
			7500	21.01.2023	A study on locating connected Domination in Graphs and some related Graphs



9.	Dr.K.Dhanabalan	Physics	1500	13.01.2023	Effect of Fe doping level on surface morphology and certain physical properties of CuO nano powders prepared by a simple soft Chemical method
			1500	13.01.2023	Crystal structure and Conformational studies on ferroconcrete derivaties
10.	Dr.S.J. Sathish Aaron Joseph	Computer Science	1500	03.11.2022	Outcome of the Evaluation methods used in various decision tree classifier Algorithms
			1500	13.01.2023	Prevention of Anomaly based botnet Attack detection using K-means Algorithm
			15000	13.01.2023	An diagnostic system based on Deep learning for perdition of multitude of Lung diseases from x- rays
			15000	13.01.2023	An effective retinal disease detection system using artificial imeuifence and emerging convolution neural
11.	Dr.Sirajudeen	Management	15000	13.01.2023	A study on customer satisfaction on Service opacity Attributes of Private sector banks with special reference to Thanjavur District
12.	Dr.V.Vani	Computer Science	1500	12.01.2023	Macluine learning framework for efficient inanely detection in networks
13.	Dr.S.Sudha	Computer Science	1500	26.11.2022	Data partitioning and managing Algorithms to Discover frequent ifeu set in Big data
			1500	12.01.2023	Assess the classification of Learners Academic performance by fixed tuned evolutionally Algorithm with Neu fuzzy network
14.	Dr.S.Kavitha	Commerce	10000	08.04.2022	A study on women empowerment through Micro Finance Institutions with reference to Pudukkottai District, Tamilnadu
			1500	12.01.2023	A study on consumer satisfaction towards online shopping in pudukkottai town
15.	Dr.L.Leo Franklin	Commerce	7500	19.07.2022	A study on Consumer behaviour on smart phones among Rural & Urban consumers in Madurai District.
			10000	19.07.2022	A study on Rural consumer behaviour towards house holde durable goods in Madurai District.
			7500	03.11.2022	Impact of work culture & Emp engagement of selected cement industrial
			1500	12.01.2023	A study on the effectiveness of Advertisement on consumers towards the products of Benzy Food & Beverage Pvt.Ltd Ponnamy with special reference to malapuram District



16	Dr.M.K.Murali	Physics	1500	08.11.2022	Enhancement of surface morphology, Structural studies and optical properties of CuO Nano powder through the graphite doping level by simple soft chemical method
			30000	11.01.2023	Synthesis, Spectroscopic and Biomedical Investigations of Wataloxide Nano composites
			20000	11.01.2023	Vibrational Spectral Analysis, Electronic Transition and NBO studies of Tetra zole Derivatives based on DFT calculation
17	Dr.N.Balaji Raja	Information Technology	11250	18.07.2022	Dynamic website adaptation by using machine lads my together
			1500	18.07.2022	An energy efficient cluster based Multipath Routing in wireless sensor Networks
			15000	03.11.2022	Effective ways of the chroni
			20000	11.01.2023	An Efficient method in E-learning for Visuality challenge people
18	Dr.O.Uma Maheswari	Mathematics	1500	18.07.2022	A study on some regular generalized closed sets and maps with its applications.
			10000	03.11.2022	Contributions to the study on Sostak's Fuzzy Topological spaces
			10000	03.11.2022	Contributions to the studies on Generalization of some closed sets and maps in BTS
			10000	11.01.2023	Contributions to the study on Double Fuzzy Topological spaces
19	Dr.M.Kavitha	Mathematics	1500	18.07.2022	A study on eccentric offensive alliance and eccentric defensive alliance in graphs and fuzzy graphs
			1500	11.01.2023	A study on B-Domination number of Graphs
20	Dr.M.Meyyammai	Commerce	7500	08.04.2022	Honsing loan schemes - A corporation study of public and private sector banks with special reference to Trichy District
			1500	11.01.2023	A study about consumers buying behavior towards Green Products with special reference to malappuram District



21	Dr.G.Manigandan	Biotechnology	1500	03.11.2022	Photo catalytic degradation of congored and Anti-cancer activity of Zinc nano particles using mars ilea quadric folic all
22	Dr.P.Jeevan	Microbiology	2500	18.07.2022	Green synthesis of nano particles and its antibacterial activity against pathogens in poultry farm
			2500	18.07.2022	Bio-efficacy of Trichodeema isolates against fungal disease of spinach (spinach olaraceo.L.)
			15000	03.11.2022	Bioefficacy of Trichodieria isolate against fungal disease of spinach
23	Dr.M.Arumugam	Botany	5000	11.04.2022	Phytochemical, phama clogical
			5000	18.07.2022	Invitro and In silico Assessment of Anticancer & Antioxidant potential of Byheneria husbacea 'Roxb.
			1500	18.07.2022	Effect of plant growth regulators on growth response and Biochemical components on spinosa research
			10000	03.11.2022	Micropropagation----- J.Grahm
24	Dr.B.Anitha Rani	Management	7500	03.11.2022	A Study on consumers awareness and attitude towards online shopping with special reference to Tiruchirappali corporation
			7500	03.11.2022	A Study on work life balance amoung the women College Teachers with special references to self financial College in Thanjavur District
			7500	03.11.2022	A study on employees perception towards implementation of this 36 performance appraisal system among the employees with special reference to privates sector bank in puducherry University
25	Dr.C.Muthukumar	Chemistry	1500	03.11.2022	Sol gel synthesis and characterization studies of $\text{NiO}_x - \text{Co}_{0.3}\text{ce}_x\text{Fe}_{2-x}\text{O}_4$ Nano particles for photo catalytic applications
			1500	03.11.2022	Synthesis and Characterization studies of $\text{Mn}_{0.5}\text{Zn}_{0.5}\text{ce}_x\text{Fe}_{2-x}\text{O}_4$ ($x=0.0, 0.3$ and 0.5) nanoparticles
26	Ms.R.Logeshwari	English	1500	29.07.2022	Identify crisis in Amita nain's The Better man, Ladies couple and Lessons in forgetting



27	Dr.PM.Shanthi	Computer Science	1500	12.05.2022	Machine learning based Healthcare Prediction Strategies using IoT with Bigdata paradigm
			1500	18.07.2022	An intelligent node scheduling principles using sleep awake mechanism with fault identification strategies over wireless sensor network.
			11250	18.07.2022	Dimensionality reduced flower pollination on feature solution and deep multilayer perception for software fault
28	Dr.K.Uma	Management	1500	19.07.2022	A study on the Manpower planning and practices of employees in Sugar Factory, Kurumbur, Pudukkottai.
29	Dr.S.Priyadharshini	Mathematics	1500	21.07.2022	A study on P-anti fuzzy algebra with orderings and its applications
30	Dr.J.John Flavia	Mathematics	1500	18.07.2022	A study on eccentric line domination and connected eccentric line domination in graphs and fuzzy graphs
31	Dr.K.Selvan	Computer Science	11250	18.07.2022	Deep learning based design strategy for rest detection in Agriculture field
Total Rs.			387250		




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