

JOURNALS PUBLISHED BY THE TEACHERS DURING 2019-2024

Title of paper	Name of the author/s	Department of the Author	Name of journal	Year of publication
XRD and AFM characterization of Diarun-MgO-Averaplus fabricated nanoparticles using precipitation method	A Christy Ferdinand, T Kasthury	Physics	Zhuzao/Foundary	2024
STRUCTURAL PROPERTIES OF CU MG ALLOY NANOPARTICLES: SYNTHESIZED BY WET CHEMICAL PRECIPITATION TECHNIQUE	A Christy Ferdinand, T Kasthury	Physics	Journal of Nonlinear Analysis and Optimization: Theory & Applications	2024
Antibacterial activity against Staphylococcus aureus and Salmonella enterica and Density functional studies on Silver doped Bismuth Selenide nanostructures	R Thilak Kumar	Physics	International Journal of Multidisciplinary Research and Growth Evaluation	2024
Synthesis and characterization of Cu-Al alloy nanoparticles using chemical precipitaion method	A Christy Ferdinand, T Kasthury	Physics	Zhuzao/Foundary	2024
PREPARATION AND CHARACTERIZATION OF DIARUN DOPED MAGNESIUM OXIDE NANOCOMPOSITES: A WET CHEMICAL APPROACH	A Christy Ferdinand, T Kasthury	Physics	Journal of Nonlinear Analysis and Optimization: Theory & Applications	2024
Women in the Unorganized Sector in India	Dr.S.Subash Chandrabose	Political Science	International Journal of Novel Research and Development	2024
LEAN SIX SIGMA METHODOLOGY FOR MANUFACTURING INDUSTRY DEFECT REDUCTION	Eakambaram. S	Statistics	Journal of Xidian University	2024
Humidity Sensing Performance of Nitrogen Doped Reduced Graphene Oxide WO3 Composite	R. Ravichandran	Chemistry	BioNanoScience	2024
A Study on Variable Selections and Prediction for Crop Recommender System with Soil Nutrients Using Stochastic Model and Machine Learning Approaches	S. Dhanavel, A. Murugan	Computer Science	TuijinJishu/Journal of Propulsion Technology	2023
Agricultural Data Analysis with Weather and Soil UsingMachine Learning Models	S. Dhanavel, A. Murugan	Computer Science	Journal of Chemical Health Risks	2023

A Study on the Impact of Paddy Yield with weather conditions in India using Data Mining and Machine Learning Approaches	Dr. A. Murugan	Computer Science	European Chemical Bulletin	2023
Analysis of Online Intrusion Detection Models to Incorporate Secured Digital Cash Transaction in Mobile Smart Systems	Dr. R. Bhuvaneswari, Dr. M. Paul Arokiadass Jerald	Computer Science	ICTACT JOURNAL ON COMMUNICATION TECHNOLOGY	2023
A Study on Prediction for Crop Area, Production, and Yield Analysis Using Machine Learning Approaches	Dr. A. Murugan	Computer Science	TuijinJishu/Journal of Propulsion Technology	2023
A Study on Parkinson's Disease Parameters Using Data Mining with Machine Learning Approaches	Dr. A. Murugan	Computer Science	TuijinJishu/Journal of Propulsion Technology	2023
Intertextuality In Chitra Banerjee Divakaruni's Trilogy Brotherhood Of The Conch	Dr. K. GANESHRAM	ENGLISH	Journal of Namibian Studies	2023
Sunlight-driven photocatalytic degradation of organic pollutant in an aqueous medium by Gd-doped CuO nanocatalyst	V. Natarajan , R. Thilak Kumar	Physics	Journal of Materials Science: Materials in Electronics	2023
POLYNOMIAL REGRESSION MODELLING PERFORMANCE EVALUATION	Eakambaram. S	Statistics	Journal of Information and Computational Science	2023
A CONTRAST BETWEEN THREE LINEAR PROGRAMMING MODELS FOR ESTIMATING LEAST ABSOLUTE REGRESSION MODEL	Eakambaram. S	Statistics	Journal of Xidian University	2023
ESTIMATION OF LEAST ABSOLUTE DEVIATIONS REGRESSION WITH SERIALY CORRELATED DISTURBANCES	Eakambaram. S	Statistics	High Technology Letters	2023
Estimation of Least Absolute Deviation for Multiple Linear Regression Models	Eakambaram. S	Statistics	High Technology Letters	2023
PROCESS IMPROVEMENT USING SIX SIGMA DIFFERENT COMPONENTS	Eakambaram. S	Statistics	High Technology Letters	2023
THE METRICS FOR LEAST SQUARES ROBUST RIDGE REGRESSION ESTIMATOR TO SOLVE MULTICOLLINEARITY	Eakambaram. S	Statistics	Journal of Xidian University	2023
Bharati's Indigenous Curriculum & Mother Tongue Education	Dr R.MURUGAN	TAMIL	Journal of Valartamil	2023
SILAPATHIKARATHHIL VAZHVIYAL ARANGAL	Dr S.PARASURAMAN	TAMIL	Shanlax International Journal of Tamil Research	2023

Kambaramayanathil Vazhviyal Nerigal	Dr. G.PUSHPAVALLI	TAMIL	Shanlax International Journal of Tamil Research	2023
Consumers' Perception on Marketing Strategies adopted by select retailers in Online Market	Dr.P.GNANAVEL	Commerce	The Seybold Report	2023
Customers' Perception On Problems Towards Adopting Marketing Strategies Of Select Online Retailers	Dr.P.GNANAVEL	Commerce	Journal of Namibian Studies	2023
Shgs And Ngos Activities In The Women Entrepreneurship Development	Dr. R. Prabakaran	Commerce	Journal of Namibian Studies	2023
ROLE OF SELF HELP GROUPS IN THE ECONOMIC DEVELOPMENT OF WOMEN – SPECIAL REFERENCE TO KOZHICODE DISTRICT	Dr. R. Prabakaran	Commerce	THE SEYBOLD REPORT	2023
HERO'S JOURNEY WITH REFERENCE TO CHITRA BANERJEE DIVAKARUNI'S THE CONCH BEARER AND JOSEPH CAMPBELL'S THE HERO WITH A THOUSAND FACES	Dr. K. GANESHARAM	ENGLISH	THE SEYBOLD REPORT	2023
Sanadhana Maatramum Maru Aakkamum - Pandiya Nedunchezhiyanai Mun Vaithu	Dr.C.ELUMALAI	TAMIL	Journal of Tamil Culture and Literature	2023
Bharathiyin Paadaththitta Sindhanaigal	Dr.R.Murugan	TAMIL	Kavimugi	2023
Solutions Of Fully Fuzzy Linear Programming Problem Models Using ϑ_R - Ranking Function	S. Ramathilagam	Mathematics	Educational Administration: Theory and Practice	2023
Analysis and Prediction for Micronutrients Performance in Paddy using Data Mining and Machine Learning Approaches	Mr. S. Dhanavel	Computer Science	Journal of Data Acquisition and Processing	2023
An Medical Clinical, of a Single-Queue, Single-Server Model with a Feedback	N.Paranjothi	Statistics	Journal of Xidian University	2023
Analysis of the Steady State of a Queueing System with Random Vacation Under Additional Variables	N.Paranjothi	Statistics	High Technology Letters	2023
A Non-Markovian Queueing System for a Single Server with Multiple Working Vacations and a Broken Promise	N.Paranjothi	Statistics	Journal of Information and Computational Science	2023
Modelling of a cloud platform via M/M+ M/1queues of a Jackson network	N.Paranjothi	Statistics	International Journal of Cloud Computing	2023
Assessing the Vanishing State through Hidden Markov Chain in an Organization	N.Paranjothi	Statistics	Journal of Xidian University	2023

Markov model analysis of faculty promotion in education institution	N.Paranjothi	Statistics	Journal of Xidian University	2023
A Study on Sustainable Development Goals in South India Using Data Mining and Machine Learning Approaches	Santhosh Kumar B	Computer Applications	Journal of Data Acquisition and Processing	2023
A Study on Women's rights in UNO	Dr.S.Subash Chandrabose	Political Science	Education and Society	2023
Modified operations of Trapezoidal fuzzy number for solving fuzzy linear programming problems	S. Ramathilagam	Mathematics	Fuzzy Mathematical Analysis and Advances in Computational Mathematics	2022
Structural, morphological and magnetic properties of (c-ZnFe ₂ O ₄ and t-CuFe ₂ O ₄) ferrite nanoparticle synthesized by reactive ball milling	A CHRISTY FERDINAND	PHYSICS	CHEMICAL DATA COLLECTIONS	2022
Structural, Spectroscopy and Magnetic Properties of Copper Doped Nickel Ferrite by the Co-Precipitation method	A CHRISTY FERDINAND	PHYSICS	Chemistry Africa	2022
Identification of Heavy Metal Source and Seasonal Variation in Flatfish from Cuddalore Coastal Waters in Southern India.	Aruljothiselvi S , Rajakumar	ZOOLOGY	Indian Journal of Natural Sciences	2022
Seasonal Variation in the Proximate Composition of Flatfishes (Order: Pleuronectiformes) Collected from Cuddalore, south east coast of Tamil Nadu	Aruljothiselvi S , Rajakumar	ZOOLOGY	Indian Journal of Natural Sciences	2022
Influence of Cadmium Toxicity and Organic Feeds on growth performance of fresh water fish Labeo rohita	K.Aruldoss	ZOOLOGY	International Journal of Zoology Studies	2022
Cadmium Toxicity Studies and the effect of several Bio Feeds in Labeo Rohita	K.Aruldoss	ZOOLOGY	Uttar Pradesh Journal of Zoology	2022
Effect of Cadmium and LC ₅₀ Values of WBCs of Labeo Rohita Freshwater Fish.	K.Aruldoss	ZOOLOGY	International Journal of Fisheries and Aquaculture Sciences	2022
Machine Learning Based Trust Management in Cloud Using Blockchain Technology	M. Paul Arokiadass Jerald, R.Bhuvaneshwari	Computer Science	SN Computer Science	2022
A NOVEL METHOD FOR PREDICTION OF WEB SERVICES USING EXTRA TREES REGRESSION THROUGH HYPERPARAMETER TUNING	Mr. P. Mourougaradjane	Computer Science	Journal of Tianjin University Science and Technology	2022

Prediction of Web Service Performance and Successability using Comparative Analysis of Machine Learning and Deep Learning Algorithms	Mr. P. Mourougaradjane	Computer Science	International Journal of Intelligent Systems and Applications in Engineering	2022
Analyzing the Lack of interest in the undergraduate science courses by using fuzzy relational equations of Max-Add composition	Dr. S. Ramathilagam	Mathematics	TELEMATIQUE	2022
Numerical study of Casson-Nanofluid flow past an exponentially stretching sheet filled by porous medium in presence of velocity and thermal slip effects	R. VijayaKumar	Mathematics	International Journal of Health Sciences	2022
Joint Effects of Thermophoresis and Brownian Motion on Williamson-Nano Fluid Flow Near a Non-Linearly Stretching Sheet Filled by Porous Medium	R. VijayaKumar	Mathematics	Journal of Nanofluids	2022
Hall and Ion Slip Influence on Unsteady MHD Convective Rotating Flow of Non-Newtonian Fluid through Porous Medium with Chemical Reaction	R.VijayaKumar	Mathematics	International Journal of Mechanical Engineering	2022
Radiation Effect on Unsteady Mixed Convective MHD Flow of Heat and Mass Transfer Over An Accelerated Infinite Vertical Porous Plate With Suction And Chemical Reaction	R.VijayaKumar	Mathematics	IOSR Journal of Mathematics	2022
Contemporary Tamil Poems : Gyno Critic Approach	Dr.J.Shyamala	Tamil	International Research Journal of Tamil	2022
Women' Rights and Protection in India: Impact on the Rights	Dr.S.Subash Chandrabose	Political Science	Journal of the Asiatic Society of Mumbai	2022
Constitutional Reforms of India from 1800 to 1950	Dr.S.Subash Chandrabose	Political Science	AJANTA	2022
Women Rights in Tamil Nadu with special reference to Harassment and the Functions of SHRC	Dr.S.Subash Chandrabose	Political Science	International Journal of Biology, Pharmacy and Allied Science	2022
Biochemical studies on the cissus Quadrangularis plant extract treated.Fish Oreochromis Mossambicus Peters	R.Kannan	Zoology	Indian Journal of Natural Sciences	2022

Optimization of scale inhibitors nitrilotriacetic acid and 1 hydroxyethylidene 1, 1 diphosphonic acid, effect of magnesium ions and temperature on calcium carbonate scale	V K Subramanian	Chemistry	Chemical Papers	2022
Spray pyrolysis deposition and characterization of Cd-TiO ₂ thin film for photocatalytic and photovoltaic applications	V K Subramanian	Chemistry	Journal of Electrochemical Science and Engineering	2022
Crystal structure, Hirshfeld surface and frontier molecular orbital analysis of 10-benzyl-9-(4-hydroxy-3-methoxyphenyl)-3,3,6,6-tetramethyl 3,4,6,7,9,10-hexahydroacridine-1,8(2H,5H)-dione	V.Suganya	Chemistry	Acta Crystallographica Section E: Crystallographic Communications	2022
INDIVIDUALITY CHAOS DISMISSED FEMINITY PREFERENCE IN DATTANI'S DANCE LIKE A MAN	C. KAVITHA	ENGLISH	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2022
TRAUMA OF INDENTITY AND CULTURE IN GITA HARIHARAN'S FUGITIVE HISTORIES	K. MAHENDRA VARMAN	ENGLISH	JOURNAL OF THE ORIENTAL INSTITUTE	2022
THE LONELINESS AND ALIENATION OF MODERN AMERICAN SOCIETY IN VIKRAM SETH'S THE GOLDEN GATE	R. NISHA	ENGLISH	JOURNAL OF THE ORIENTAL INSTITUTE	2022
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Fuzzy relational equation -composition of maximum-addition	S. Ramathilagam	Mathematics	GIS SCIENCE JOURNAL	2022
Structural, morphological and magnetic properties of (c-ZnFe ₂ O ₄ and t-CuFe ₂ O ₄) ferrite nanoparticle synthesized by reactive ball milling	A CHRISTY FERDINAND	PHYSICS	Chemical Data Collections	2022
The Impact of the Government Aid to Human Development in the Covid-19	Dr.S.Subash Chandrabose	Political Science	Ajanta	2022
Sexual Harssment and Women Rights Protective Mechanism in Tamil Nadu	Dr.S.Subash Chandrabose	Political Science	International Journal of Early Childhood Special Education	2022
Robust Regression using Least Absolute Deviations Method	Dr. S. Eakambaram	Statistics	International Journal of Mechanical Engineering	2022

Bayesian Estimation of Robust Regression using Least Absolute Deviations Method	Dr. S. Eakambaram	Statistics	Aryabhata Journal of Mathematics and Informatics	2022
DATA MINING APPLICATIONS AND VISUALIZATION OF HEALTHCARE DATABASE	N.Paranjothi	Statistics	Aryabhata Journal of Mathematics and Informatics	2022
Novel Synthesis, Spectralcharacterisation and DFT calculation of (3,4-bis((E)(substituted-dichlorobenzylidene)amino)phenyl)(phenyl)methanone derivatives	J.Chakkaravarthy	Chemistry	Materials Today: Proceedings	2021
Novel Synthesis of NE,N'E-4,4`-Sulfonyl bis(N-(substituted-dichlorobenzylidene) anilines derivative their application biological and DFT studies	J.Chakkaravarthy	Chemistry	Journal of Physics: Coference Series	2021
Photo Electrocatalytic Applications of Pure and Bismuth Doped Zinc Oxide Thin Films by Spray Pyrolysis	V K Subramanian	Chemistry	Chemistry Africa	2021
Synergistic effects of magnesium and EDTA on polymorphism and morphology of CaCO3 and its influence on scale	V K Subramanian	Chemistry	Journal of Crystal Growth	2021
An Identification of Heart Disorder using Machine Learning Algorithms	G. Karthikeyan	Computer Science	Design Engineering	2021
Design of Optimal Deep Learning based Disease Diagnosis Model for Cloud Centric IoT Healthcare Environment	G. Karthikeyan	Computer Science	Turkish Journal of Physiotherapy and Rehabilitation	2021
A Novel Improved Grey Wolf Optimization Algorithm Based Resource Management Strategy for Big Data Systems	J. Saravana Kumar	Computer Science	Journal of Computational and Theoretical Nano Science	2021
Improved Artificial Butterfly Optimization Algorithm Based Resource Scheduling Technique for Big Data Environment	J. Saravana Kumar	Computer Science	Journal of Green Engineering	2021
Fuzzy relational equation of minimum-addition composition	S. Ramathilagam	Mathematics	Strad Research	2021
Washing machine using fuzzy logic controller to provide wash quality	S. Ramathilagam	Mathematics	Soft computing	2021
Automation on washing machine using fuzzy logic controller provided with three input and two output for setting the temperature of water	S. Ramathilagam	Mathematics	IEEE-International Conference on Trends in Electronics and Informatics (ICEI)	2021

Fuzzy logic control system of Washing machine using Python	S. Ramathilagam	Mathematics	Malaya journal of Matematik	2021
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A study on structural analysis and magnetic behaviour of barium hexaferrite nanomaterial: Classical ferromagnetic material under thermal treatment	A CHRISTY FERDINAND	PHYSICS	Applied Physics A	2021
Climate Change in Pandemic Era: A Study Regarding India	Dr.S.Subash Chandrabose	Political Science	Galaxy Link	2021
AWomen's Responsibility is more than Male People in the Society : A Critical analysis	Dr.M.Jeyabrabha	Political Science	Journal of Emerging Technologies and Innovative Research	2021
Prevalence of Cardio Vascular Disease Risk Factors in Suburban of Chennai, South India: A Community Assessment	N.Paranjothi	Statistics	Aryabhata Journal of Mathematics and Informatics	2021
Evaluation of Breast Self -Examination and Clinical Breast Examination Among Rural Female Population in Tamilnadu: A Pilot Study"	N.Paranjothi	Statistics	Aryabhata Journal of Mathematics and Informatics	2021
Design and Development of M/G/1 Queuing Model for Real Time Applications	N.Paranjothi	Statistics	Turkish Journal of Computer and Mathematics Education	2021
A Poisson Queues with Markov Modulated service rates	N.Paranjothi	Statistics	International Journal of Mathematics in Operational Research	2021
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Histological studies on the cissus Quadrangularis plant extract treated fish Oreochromis Mossambicus peters	R.Kannan	Zoology	Indian Journal of Applied Research	2021
Individual and synergetic effect of EDTA and NTA on polymorphism and Q1Q9 morphology of CaCO3 crystallization process in presence of barium	V K Subramanian	Chemistry	Journal of Solid state Chemistry	2021
Privatization of Water Sources and Its Implications in India	Dr.V.Leela	Economics	International Journal of Innovative Research in Technology	2021
GENDER DISPARITY IN ALICE WALKER'S THE COLOR PURPLE	Dr. S. David Soundar	ENGLISH	Wesleyan Journal of Research	2021

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Effect of Sr ²⁺ ions on crystallization process of CaCO ₃ in presence of EDTA, NTA and Mixture of EDTA and NTA	V K Subramanian	Chemistry	International Journal of Advanced Science and Technology	2020
Estimation of Qualitative and Quantitative Analysis of Antioxidant activity of different parts of catharanthus Roseus (L).	V K Subramanian	Chemistry	Plant Archives	2020
The effect of DTPA on calcium carbonate scale deposition on copper and aluminium surfaces	V K Subramanian	Chemistry	Heliyon	2020
Crystal structure, Hirshfeld surface and frontier molecular orbital analysis of 10-benzyl-9-(3-ethoxy-4-hydroxyphenyl)-3,3,6,6-tetramethyl 3,4,6,7,9,10-hexahydroacridine-1,8(2H,5H)-dione	V.Suganya	Chemistry	Acta Crystallographica Section E: Crystallographic Communications	2020
Effect of barium and strontium ions on the morphology and polymorphism of CaCO ₃	V K Subramanian	Chemistry	Chemical Physics Letters	2020
Unsteady solute dispersion in non-Newtonian fluid flow in a channel with effects of magnetic field and wall absorption	R.VijayaKumar	Mathematics	Journal of Information and Computational Science	2020
Structural and Magnetic Characterization of Rare Earth Element Cerium-Doped Nickel Ferrite Nanoparticles (Ni _x Ce _{1-x} Fe ₂ O ₄) by Sol-Gel method with antibacterial activity	R Thilak Kumar	Physics	Journal of superconductivity and novel magnetism	2020
Synthesis, characterization and applications of Aniline passivated bismuth selenide	R Thilak Kumar	Physics	Materials Today: Proceedings	2020
Construction of Shopping Model and Analysis using Fuzzy Linear Programming	Dr. S. Ramathilagam	Mathematics	Design Engineering	2020
Performance of ZnO-Nb ₂ O ₅ core/shell and aluminium doped ZnO electron transporting layer with CdS/CdSe quantum dot-sensitized solar cells	P Venkatachalam	Physics	Indian Journal of Pure & Applied Physics	2020

Organic dye sensitized TiO ₂ -Nb ₂ O ₅ electron collecting bilayer photoanode for efficient power conversion in solar cells	P Venkatachalam, K.Anandalakshmi	Physics	Optical Materials	2020
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A Digital Court monopolization of the facilities in Indian judicature and new judicial culture in Covid	Dr.T.Jothiramalingam	Political Science	Journal of Xidian University	2020
Stochastic Model for expected time using Generalized Exponential Distribution	S. Jothimanikam, E. Susiganeshkumar	Statistics	Journal of Xi'an University of Architecture and Technology	2020
Development of Hybrid Queuing Model	N.Paranjothi	Statistics	Solid State Technology	2020
A Case Study of Queueing Model in a Restaurant	N.Paranjothi	Statistics	Parishodh Journal	2020
Expected Time Using Alpha-Poisson Distribution Under Stochastic Model	S. Jothimanikam	Statistics	International Journal Of Scientific & Technology Research	2020
Assessing the Infant Breastfeeding experience of Women in Cuddalore District of Tamilnadu, India	Vijayamirtharaj S.	Statistics	International journal of research in Pharmaceutical sciences	2020
Inakkuzhu Irukkaiyum Vendar Avaiyum: Kalvisaar Adhigara Arasiyal	Dr.K.Pajanivelou	Tamil	Peyal-An Internationally refereed Journal of Tamil Studies	2020
Kanjithurai Kattum Marak Kudumpa Penkalin Veeramanangkal	Dr.N.Baskaran	Tamil	Ayidha ezhuthu- International Journal Tamil Studies	2020
Reproductive cycle of the the freshwater loach Lepidocephalichthys thermalis from the river thamirabarani, Tirunelveli	J.Michael A.P.Arachi	Zoology	European Journal of Biomedical and Pharmaceutical Science	2020
English Textbook Evaluation at Higher Secondary Level – A Study	Dr.R.Baskaran	English	Journal of Information and Computational Science	2020
Govt. of Tamilnadu Political Leaders	Dr.S.Subash Chandrabose	Political Science	Modern Thamizh Research	2020

Application of Hammett Equation on Spectroscopic data of some Arylsulphonamides	Jayaraman Chakkaravarthy	Chemistry	Journal of Advanced Scientific Research	2019
Conformational Study of Some 3t,5t-Dimethyl -N-nitroso-2r,6cdiaryl piperidin-4-one Oximes using NMR spectra	J.Chakkaravarthy	Chemistry	Journal of Molecular Structure	2019
SPECIFIC ADVANCEMENTS MODIFIED CRO4-ZNO THIN FILMS CHARACTERIZATION AND APPLICATION OF PHOTOCATALYTIC PURIFICATION OF CARCINOGENIC DYE AND SYNTHETIC DYESENSITIZED SOLAR CELLS	V K Subramanian	Chemistry	The International journal of analytical and experimental modal analysis	2019
Quality of Service Analysis on WRP and DSR Protocols in Mobile Adhoc Networks	Dr. K. Geetha	Computer Science	International Journal of New Innovations in Engineering and Technology	2019
Enhancement of TCP/IP Performance Through Split Mechanism in 4G Wireless Networks	Dr. M. Leenus	Computer Science	International Journal of Research and Analytical Reviews (IJRAR)	2019
Optimized Link Level Snoop State Transfer for TCP/IP Performance Tuning in Recent Wireless Networks	Dr. M. Leenus	Computer Science	International Journal of Management, Technology And Engineering	2019
Feedback Based Congestion Control for TCP/IP Performance Enhancement in Wireless Networks	Dr. M. Leenus	Computer Science	Journal of Emerging Technologies and Innovative Research (JETIR)	2019
A Hybrid Approach For Improving Accessibility In Data Grid Environment Using Dynamic Replication And Consistency Methods	Dr. R. Bhuvanewari	Computer Science	ARNP Journal of Engineering and Applied Sciences	2019
Kernel Induced Possibilistic Unsupervised Clustering Techniques in Analyzing Breast Cancer Database	Dr. S. Ramathilagam	Mathematics	International Journal of Computer Sciences and Engineering	2019
Effective kernel-based possibilistic fuzzy clustering techniques: analyzing cancer database	Dr. S. Ramathilagam	Mathematics	Data-Enabled Discovery and Applications	2019
Dispersion of solute with chemical reaction in blood flow	R.VijayaKumar	Mathematics	Bulletin of Pure & Applied Sciences- Mathematics and Statistics	2019
Paddy growth analysis and disease prediction using fuzzy logic controller system	Dr. S. Ramathilagam	Mathematics	Turkish journal of computer and mathematics education	2019
STRUCTURAL, OPTICAL,MECHANICAL AND DIELECTRIC PROPERTY STUDIES OF ADDUCT SINGLE	A Christy Ferdinand	Physics	PHYSICA B:CONDENSED MATTER	2019

Synthesis growth and characterization of semi organic non linear optical single crystal bis (thio urea) barium nitrate (BTBN) for Frequency conversion	A. Anbarasi	Physics	Material Science Poland	2019
Application of Density Functional Theory (DFT) in Solid and Geo Science	J Karpagam	Physics	Journal of Emerging Technologies and Innovative Research	2019
Perovskite sensitized erbium doped TiO ₂ photoanode solar cells with enhanced photovoltaic performance	P Venkatachalam	Physics	Optical Materials	2019
Performance of perovskite and quantum dot sensitized solar cell based on ZnO photoanode structure	P Venkatachalam	Physics	Materials Today: Proceedings	2019
Erbium doped anatase TiO ₂ nanoparticles for photovoltaic applications	P Venkatachalam	Physics	Optical and Quantum Electronics	2019
Structural, morphological, enhanced magnetic properties and antibacterial biomedical activity of rare earth element (REE) Cerium doped CoFe ₂ O ₄ nanoparticles	R Thilak Kumar	Physics	Journal of Magnetism and Materials	2019
Enhanced magnetic property and antibacterial biomedical activity of Ce ³⁺ doped CuFe ₂ O ₄ spinel nanoparticles synthesized by sol-gel method	R Thilak Kumar	Physics	Journal of Magnetism and Materials	2019
Effect of morphology on the formation of CdO nanostructures for Antibacterial and Hemolytic studies	R Thilak Kumar	Physics	Applied surface science	2019
Nature Resources Based Sustainable Development with Special Reference to Tribal Community Rights	Dr.N.Swaminathan	Political Science	Research Journey	2019
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Structure of Supreme Court Building in the Styles of Delivering Good Justices	Dr.T.Jothiramalingam	Political Science	International Journal of Research and Analytical Reviews (IJRAR)	2019
A Maximum Likelihood Approach to Least Absolute Deviation Regression	Eakambaram. S	Statistics	Review of Research	2019
Estimation of the General Linear and Nonlinear Regression Models with Autocorrelated Errors	Eakambaram. S	Statistics	International Journal of Advance and Innovative Research	2019

Accelerated Failure Time Model For Survival Analysis	R. Mohanasundari and Susiganeshkumar, E	Statistics	Journal of Information and Computational Science	2019
A New Area-Biased Distribution with Applications in Cancer Data	R. Mohanasundari	Statistics	Science, Technology and Development	2019
A New Weighted Distribution With Properties And Applications To Real Life Data In Survival Analysis	R. Mohanasundari	Statistics	Journal of Information and Computational Science	2019
Level Dependent Quasi-Birth and Death Processes of queues with Stalling	N.Paranjothi	Statistics	Science, Technology and Development	2019
A discrete-time gated vacation queue with a bulk service rule	N.Paranjothi	Statistics	AIP Conference proceedings	2019
Quasi-birth and death processes of two server queue with stalling	N.Paranjothi	Statistics	Opsearch, Springer	2019
On Weighted Quasi-Sujatha Distribution with Properties and Applications to Blader Cancer Data in Survival Analysis	R. Mohanasundari and Susiganeshkumar, E	Statistics	Science, Technology and Development	2019
Novel Machine Learning Methods to Accurately Classify Celestial Bodies	Ramani.T	Statistics	International Journal of Advanced Information Science and Technology	2019
Calculating the Survival Time of Cancer Patients Through Exponentiated Weibull Distribution	S. Jothimanikam	Statistics	Journal of Information and Computational Science	2019
Analysis of discrete – time Geo/Geo/1 queue with negative customers	Susiganeshkumar. E	Statistics	JAC : A JOURNAL OF COMPOSITION THEORY(JCT)	2019
Than Munaippum Karuthuth Thirutum Thamizhavanin "Sinthanaith thotramum Karuthuth Thirutum" enra Katturaikkana Ethirvinai	Dr.K.Pajanivelou	Tamil	Peyal-An Internationally refereed Journal of Tamil Studies	2019
Silappathikarathil thamizh pengalin vazhviyal Kural	Dr.B.Geetha	Tamil	Ayidha ezhuthu- International Journal Tamil Studies	2019
Avaiyar padalkalil aanmigasinthanaigal	Dr.B.Geetha	Tamil	Ayidha ezhuthu- International Journal Tamil Studies	2019
Kurundhokai Ariviyal Pathivukal	Dr.N.Baskaran	Tamil	Shanlax International Journal of Tamil Research	2019
Su.Thamizhselvi Puthinatthil Penkal	Dr.N.Baskaran	Tamil	Ayidha ezhuthu- International Journal Tamil Studies	2019

Mullaippattil Inavaraiviyal Pathivugalum Aayar Panbaattu Marabugalum	Dr. A. Arounassalame	Tamil	Inam : International E-Journal of Tamil Studies	2019
Tholkappiyathil inavaraiviyal karuthiyal Melathikkam	Dr. A. Arounassalame	Tamil	Shanlax International Journal of Tamil Research	2019
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Paavaiyil pen	Dr.S.Premakumari	Tamil	Ayidha ezhuthu- International Journal Tamil Studies	2019
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