

List of Accepted Abstracts

Conference Paper ID	Authors	Title
MMCITRE2022002	Manan Shah, Kritarth Chauhan, Sejal Thakkar	Adaptive Traffic Management System Using ML and IOT
MMCITRE2022003	Ishwa Soni, Sejal Thakkar	Sentiment Analysis on IMDB Movie Reviews
MMCITRE2022006	Aakash Patwa, Rushabh Patel, Vikas Singh, Sejal Thakkar	A Survey on Traffic Signal Management using Machine Learning Algorithms
MMCITRE2022009	Sejal Thakkar, Yatri Patel , Ved Suthar	Automatic text summarization
MMCITRE2022011	Richa Sharma	Evaluation of Transitional and Plastic Stresses in Transversely Isotropic Disk Made of Piezoelectric Material subjected to internal pressure
MMCITRE2022013	Eman Ali Ahmed Ziada	Solution of Nonlinear Fractional Differential Equations
MMCITRE2022017	Himanshu Rathore, Tejpal Meedal, Sushil Bhawaria, Rohit Shiv Ashish Sharma	An optimal inventory policy ramp type dependent demand rate and variable holding cost in two-warehousing environment
MMCITRE2022018	Keyur Khatsuriya, Jaysukh Markana	Mathematical Modeling of Mie Scattering for Magnetic Spheres Surrounded by Magnetic Medium
MMCITRE2022019	Kanav Gupta, Ram Krishan Bhardwaj, Pankaj Thakur	Analytic Stress Distribution of Transversely Isotropic Hemispherical Shell Subjected to Thermo-Mechanical Load and Internal Pressure
MMCITRE2022022	Arwa Zabian	Automated Breast Cancer Detection Systems (Analytical Study)
MMCITRE2022028	Gurleen Kaur, Prabhpreet Kaur	Epidemic Analysis and Prediction of future Reachability of the Covid-19 by using various Machine Learning algorithm
MMCITRE2022029	Karthik Alasakani, Ketana K, Radhika T S L	A Non-Newtonian Fluid Model for Blood Accounting for The Haematological Disorders
MMCITRE2022030	Bhavika M. Patel, Niraj M. Pathak, Elbaz I. Abouelmagd	Analysis of third order resonant periodic orbits in perturbed circular restricted three body problem
MMCITRE2022031	Pinkimani Goswami,	Study of some properties and behavior of the group of

	Madan Mohan Singh	signed quadratic residues and its applications to cryptography
MMCITRE2022032	Neeru Gupta, Pankaj Thakur	Elastic-Plastic deformation in a rotating disk under thermal conditions and having variable density
MMCITRE2022033	Nitin Aher, Anurag Hamilton	Performance Prediction of Indirect Evaporative Cooling System Using Artificial Neural Network
MMCITRE2022035	Smita Sonker, Rozy Jindal	A New Result Using Quasi- β -Power Increasing Sequence
MMCITRE2022036	Nishant Doshi	An Improved Approach in Single Authority CP-ABE with Anonymous Key Issuing
MMCITRE2022037	Mitali J. Doshi, Niraj Pathak, Elbaz I. Abouelmagd	Single variable regression model with error analysis for evolution of periodic orbit in formation satellite
MMCITRE2022038	Vivek Dhingra	Higher-order duality results for interval-valued variational problems and its application
MMCITRE2022040	Sanjay Gosiya, Mansi Palav, Vikas Pradhan	Comparison of numerical solution of consolidation equation in one dimension by Finite Difference Methods and Finite Element Method with analytical solution
MMCITRE2022041	S. R. Singh, R.B. Singh, Akshika, Rastogi Surbhi Singhal	A Sustainable approach to manage inventory during pandemic through Passive RFID tags
MMCITRE2022043	Bhumin Mandaliya, Ankit Patel, Hardik Joshi	Implementation of Haar Wavelet Transform and Principal Component Analysis Technique for LSB Image Steganography
MMCITRE2022044	Udoy Narayan Gogoi, Pallabi Saikia Dimpal Jyoti Mahanta	Rapid Parameter Estimation of Four Non-Linear Growth Models for Analyzing the Growth of Escherichia Coli
MMCITRE2022045	Asmita Patel Vikas Pradhan	Numerical solution of non-dimensional contaminant transport equation with varying coefficients (Temporal) by Haar wavelet method
MMCITRE2022046	Yogeshkumar Khimsuriya, Dineshkumar Patel, Vivek Patel ,Hitesh Panchal	Computational analysis of single-pass roughened solar air heater using design of experiment approach
MMCITRE2022048	Krishna B Chavaraddi,	The onset of Darcy-Brinkman convection in a rotating

	N.K. Enagi , Sridhar Kulkarni	porous layer containing a couple stress fluid.
MMCITRE2022049	Aruna Sharma, Amit Parikh	Semi Analytic-Numerical Methods to solve One-Dimensional Dispersion Phenomenon of miscible fluid flow through porous media
MMCITRE2022050	Akbari Jahan	A phenomenological approach to Mellin moments of parton distribution functions
MMCITRE2022052	Nitish Gupta, Bhargavi D	Influence of magnetic effect in a channel partially filled with porous material: A numerical investigation
MMCITRE2022053	Vinita Tomar, Mamta Bansal, Pooja Singh	Techniques and Tools of Regression Testing
MMCITRE2022054	Smita Sonker, Neeraj Devi	Approximation of Signals by $E_l^1 E_l^1$ Product Summability Means of Fourier- Laguerre Expansion
MMCITRE2022055	Gunjan Rani, Arpit Dwivedi, Ganga Ram Gautam	Existence of Solutions for Stochastic Fractional Differential Equations Driven by Lévy Noise
MMCITRE2022057	Sandra Samuel, Maheswari R, Mohana N	Enhancing Agriculture Supply-Chain Management using Blockchain
MMCITRE2022058	H.M.D.P Bandarathilake, G.W.R. M. R Palamakumbura	Wind Power Calculation Model based on Sums of Diffusion Method
MMCITRE2022060	Shiva Eshaghi, Manoj Sahni	Controlling chaos of fractional chaotic system with nonlinear functions
MMCITRE2022062	Rahul Sreekumar, Nanjappa Ashwath, Vijayalaxmi Beeravalli, Phul Subedi, Kerry Walsh	Predicting Tissue Chloride Through FTIR-ATR Spectroscopy – Application of Exhaustive Feature Extraction Protocol
MMCITRE2022063	Shitesh Shukla	Convergence analysis and computational modelling of differential equations using 3-scale Haar wavelet
MMCITRE2022066	Arul Ravi S	Existence of Best Proximity Points on Contractions in Rms
MMCITRE2022067	Vipin V, Santanu Koley	Estimation of Parameters of Some Continuous Distributions Using Frequency Ratio Method Based on Local information.
MMCITRE2022074	Zexin Lei, Timothy	Exergy Optimisation in Closed-Loop Spray Drying

	Langrish	
MMCITRE2022075	Smita Sonker , Paramjeet Sangwan	Approximation of signal belongs to generalized $W'(L^r, \xi(t))$ class by (C, α, η) A - matrix summability of Fourier series
MMCITRE2022076	Naina Arya, Sumit Bhatia	Under the Influence of Infection and Pollution, Stability of the Model for the Species Fighting for the Same Source
MMCITRE2022077	Sunil Bhardwaj, Vikas Garg, Sandeep Kumar Mogha	Mathematical Modelling of Failure Process for Repairable Systems
MMCITRE2022078	Sonia Dua, Sandeep Kumar Mogha, Himani Dem	Optimal Strategy for Volume flexible System with Markdown Policy
MMCITRE2022079	Divya B, Kavitha K	Dynamical Behaviour of Prey-Predator Model in the presence of Susceptible-Infected-Recovered (SIR) Epidemic Disease in the Prey
MMCITRE2022080	Priyadarshan Beniwal, R.k. Poonia, Pawan Kumar	Analysis of wave motion at the solid-solid interface
MMCITRE2022082	Vinothini P, Kavitha K	Dynamical Behaviors of Fuzzy Prey Predator in SIR Epidemic Model in Prey
MMCITRE2022085	Naga Soundarya Lakshmi V.S.V., Sabarmathi A	A Mathematical Analysis on the Obesity and Diabetic Model
MMCITRE2022086	Kamlesh Rai	Recent Trends in Operator Theory (Composition Operators)
MMCITRE2022087	Neetu Mahajan, Bharat Gupta	A Survey and Taxonomy on Energy Efficient Software Techniques in Cloud Environment
MMCITRE2022088	Kavitha K, Akilbasha A	Mid-Width Type-II Sensitivity Upper-Lower Technique for Fuzzy Transportation Problem
MMCITRE2022090	Karthik Alasakani, Shriya M, Nithin Reddy Baimeedi, Kakani Ketana ,Tsl Radhika	A Substantial Model for Blood Flow
MMCITRE2022091	Kanchana M, Kavitha K	A Comparative Study between Incident Edge Path Algorithm and Dijkstra Algorithm for Finding Shortest Path For Networks.

MMCITRE2022092	Rashmirekha Patra	A New Connection on The Graded Generalized Tangent bundle
MMCITRE2022093	Dr T. Raja Rani Titti, Radhika Tsl	Can Vaccination Decline the Rapid Spread of COVID-19?
MMCITRE2022094	Naresh Kumar	Effect of temperature and density variation in transition stress of hyperbolic disc made of isotropic material
MMCITRE2022096	J Jansi Rani, A Manivannan, Dhanasekar Sundaram	A modified Fuzzy Hungarian method for unbalanced Fuzzy Assignment Problem with multiple jobs
MMCITRE2022097	Reetika Singh, Shivani Kalyan, L.N. Das	Multi-Criteria Decision Making for Operating ATM System
MMCITRE2022098	Bhawna Kohli	Optimality conditions for a multi-objective bilevel programming problem
MMCITRE2022099	Vishal Gupta, Aanchal	Fixed Point Theorems In Neutrosophic Soft Metric Space
MMCITRE2022100	Ravi Kanth A.S.V., Sangeeta Devi	Numerical simulations for Human Liver model with Caputo fractional derivative
MMCITRE2022101	Duraisamy P, Kaliyappan M	Solving Intuitionistic Fuzzy Linear Programming Problem, Intuitionistic Fuzzy Transportation and Intuitionistic Fuzzy Assignment Problem using MATLAB a new approach
MMCITRE2022102	Krishna Shah, Amit Parikh	Differential transform method applied on inclined Co-current imbibition phenomenon in homogeneous porous media by differential transform method
MMCITRE2022104	Akmal Husain, Syed Aftab Haider, V. K. Singh	Study of one-dimensional weak shock wave problem under the action of axial and azimuthal magnetic field: An analytical approach
MMCITRE2022105	Ankit Sharma, Harendra Pal Singh, Nilam Rathi	Physical Exercise: Effective Aspect in Diabetes Management
MMCITRE2022106	Vinay Khilwani, Shreedhar Bhatt, Nishant Doshi	Authentication Mechanism for IoT Infrastructure
MMCITRE2022107	Meenatchi Lakshmanan,	Numerical method for system of nonlinear time-fractional Boussinesq-Burger's equations in

	Kaliyappan M	propagation of shallow water waves
MMCITRE2022108	Ravindar Raj C, Dhanasekar S	A Diagonal Optimal Algorithm to Solve Assignment Problem with Interval Valued Intuitionistic Fuzzy Parameters
MMCITRE2022109	Smita Sonker, Priyanka Moond	$(C, 1, 1)$ –Quasinormal Convergence of Double Sequence of Functions
MMCITRE2022111	Sudhakar Yadav, Vivek Kumar	Mathematical Analysis of a Prey-Predator Model in Presence of Two Controls
MMCITRE2022112	Barkha Rohtagi, Rajkumar Verma	Repeated Burst Error correction in Unequal Sub-blocks
MMCITRE2022113	Preety Kumari, Swarn Singh, Harendra Pal Singh	Mathematical model for predicating COVID-19 trend in Italy
MMCITRE2022115	Sakina Othmani, Nasser-Eddine Tatar	Asymptotic behavior of Hopfield neural networks with distributed delays
MMCITRE2022117	Udit Mittal, Gunjan Varshney, Satyajeet, Ujjwal Gupta, Pranshul Agarwal	An investigation of a novel design of Savonius wind turbine along highway and for small-scale power generation applications
MMCITRE2022118	Rashmi Singh	Soft Set Theory for Decision Making in Waste Disposal Methods
MMCITRE2022119	Jaydev Patel , Himanshu Patel	Estimation of basic reproduction number of first and second phase of Covid-19 in India.
MMCITRE2022121	Pravesh Pravesh, Barkha Rohtagi	Low Insertion Fractal Shape Microstrip Bandpass End-Coupled W-Band Filter
MMCITRE2022123	Jainish Shingala, Jhanvi Desai, Vrutang Shah, Yashraj Sonara, Harsh Dhangar, Harsh Shah, Vivek Ramalingam	Numerical and Economical Investigations on Thermal Enhanced Oil Recovery Techniques
MMCITRE2022124	Sandeep Kumar Paul, Parth Mehta, Manoj Sahni	Thermomechanical Response of a Functionally Graded Pressurized Cylinder using Iterative Technique
MMCITRE2022125	Soniya Dhama	Existence, Permanence and Stability of Almost Automorphic Solution of a Non-autonomous Leslie-Gower Prey-Predator Model with Control Feedback

		Terms on Time Scales
MMCITRE2022126	Sandeep Wankhade, Manoj Sahni, Ernesto Leon Castro	Measure of Human Happiness Index using Fuzzy Prioritized Induced Ordered Weighted Geometric Average
MMCITRE2022127	Rudraharsh Tewary, Siddharth Shah, Manoj Sahni, Ritu Sahni	Neutrosophic Fuzzy Super Matrix Theory and Its Application in Decision Making
MMCITRE2022128	Meghna Parikh, Manoj Sahni, Ritu Sahni	Solution of Non-Linear differential equation using numerical method in Neutrosophic Environment
MMCITRE2022129	Shruti Rathod, Manoj Sahni, Jose L. Merigo Lindahl	Induced Ordered Weighted Aggregation based on Penalty Functions
MMCITRE2022130	Bijal M. Yeolekar, Ratna Rao	Mathematical model for teaching dynamics during Covid-19
MMCITRE2022131	Meenakshi Sharma, Shashikant, Ramendra Singh, Vikas Pandey, Manoj Sahni	Application of Piezoelectric material in surgery
MMCITRE2022132	Ramendra Singh, Vikas Pandey, Meenakshi Sharma, Shashikant, Manoj Sahni	Simulation and Modelling of Linear and Nonlinear PID Controller