



2nd International Conference on Nonlinear Applied Analysis and Optimization
(On the occasion of National Mathematics Day)
December 19-22, 2022
(Experts and foreign students on hybrid mode)



List of Accepted Abstracts

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1.	ANURAG VERMA	Strong and Delta-Convergence results for ab-modified S-iteration process in CAT(0) Spaces
2.	MONA MANOJKUMAR GOTHI	Optimizing Transportation Problem Through Linear Constraints with Optimality .
3.	SRINIVASA RAO PENTYALA	Numerical analysis of LTNE free convection in a porous enclosure with a wavy cold side wall.
4.	SWATI SINGH	A review on application of Quantum Game Theoretic analysis to real-world problems
5.	AKHLAD IQBAL	The Karush–Kuhn–Tucker Optimality Conditions For Multi-Objective Interval Valued Optimization Problem On Hadamard Manifolds
6.	NAGENDRA SINGH	Nonsmooth vector variational inequalities on Hadamard manifold and existence results.
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8.	NIRAKAR SAHOO	A tight semidefinite relaxation for cardinality constraint portfolio optimization problem.

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10.	CHANDRA PRAKASH	Approximation by the Operators Apostol-Genocchi Polynomials
11.	SAURABH BANSAL	An Efficient Numerical Method for Solving Generalized Black-Scholes Equation Arrising in Finance
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16.	PARESH KUMAR PANIGRAHI	Solving Linear System of Equations Using Interval Type 2 Triangular Fuzzy Number.
17.	AKRITI DWIVEDI	On optimality conditions and duality results for approximate solutions of interval-valued mutiobjective optimization problems using convexificators.
18.	PRACHI SACHAN	On multiobjective optimization problems involving higher order strongly convex functions in terms of directional convexificators.
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28.	SHANMUGAPRIYA. A	Characterizing the dual of the tensor product of positive semidefinite cones.
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