

**International Conference on Mathematical Analysis and Applications
(MAA 2020)
November 02-04, 2020
National Institute of Technology Jamshedpur, India
www.maa200.in**

LIST OF PARTICIPANTS:

Sl. No.	Full Name	Affiliation (University / Institution)	Title of Talk
PRESENTING			
1	Aastha Malhotra	Department of Mathematics, Faculty of Mathematical Sciences, University of Delhi	Complex symmetry of weighted composition operators on the space $\mathcal{H}^2_{\{\alpha, \beta\}}(\mathbb{D})$
2	Abey Kelil	Nelson Mandela University	Shehu-Adomian Decomposition Method for dispersive KdV-type Equations
3	ADIBA NAZ	University of Delhi	Starlikeness of the B_{κ}^c -operator associated with the exponential function.
4	Ahmed Hamed Saoudi	Northern Border University & Tunis El Manar University	On the Weinstein-Wigner transform and localization operators
5	Ajay Kumar	Hemvati Nandan Bahuguna Garhwal University (A Central University)	Numerical solution of fractional Klein-Gordon equation with Caputo-Fabrizio fractional operator
6	Ajit Kumar Singh	Amity University Maharashtra	Complex chaotic systems and its complexity
7	AKASH KUMAR GARTIA	CENTRAL UNIVERSITY OF JHARKHAND	Brent's Method and Its Improvements
8	AKMAL RAZA	JAMIA MILLIA ISLAMIA	A New Approach for Denoising Images using Diffusion Equation and Wavelets
9	Amulya Smyrna C.	VIT University, Chennai	Integral representation of non-negative q-superharmonic function in Schrodinger network
10	Ankit	Central University of Punjab	An investigation on existence of warped product slant lightlike submanifolds of indefinite Kenmotsu manifolds
11	Ankit Kumar	National Institute of Technology Hamirpur	Trajectory Controllability of Integro-differential Systems of Fractional Order $\gamma \in (1, 2]$ in a Banach Space with Deviated Argument
12	Ankit Pal	Sardar Vallabhbhai National Institute of Technology, Surat	Some results on the \mathcal{R} -function associated with generalized fractional calculus operators
13	Archana Ojha	NIT Raipur	Modeling the effect of predator defense in a plankton-fish system with gestation delay
14	ARVIND KUMAR VERMA	Dr. Harisingh Gour Vishwavidyalaya, Sagar	(Δ_{mv}, f) -lacunary statistical convergence of order α
15	Bandita Roy	IIT Guwahati	On existence of integral solutions for a class of mixed Volterra- Fredholm integro fractional differential equations
16	BHUVANESHWARI T	PRESIDENCY UNIVERSITY	Power of a meromorphic function whose certain differential polynomial share a set with its derivative
17	Chanchal Garodia	Jamia Millia Islamia	ON APPROXIMATING FIXED POINT IN CAT(0) SPACES
18	CHETHAN KUMAR S	Presidency University	Some Results Concerning To Homogeneous Differential Polynomial With Weighted Sharing
19	Deepshikha	Shyampur Siddheswari Mahavidyalaya, University of Calcutta	On Generalized Weaving Frames in Hilbert Spaces
20	Dinesh Tripathi	Manav Rachna University	Bounds of the Zeros of a Polynomial with Quaternionic Variable

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21	DIPANKAR SAHA	NIT SILCHAR	INVESTIGATION OF THE EXISTENCE CRITERIA FOR THE SOLUTION OF THE FUNCTIONAL INTEGRAL EQUATION IN THE L_p SPACE
22	Divya Raghavan	Indian Institute of Technology Roorkee	Generalized q-Mittag-Leffler stability for q-hilfer fractional order differential system
23	E.KAVITHA RANI	GOVERNMENT ARTS COLLEGE, TRICHY	"PROPERTIES AND MATRIX SEQUENCES OF DERIVED k-JACOBSTHAL AND DERIVED k-JACOBSTHAL LUCAS."
24	Farooq Ahmad Sheikh	Govt college for Women Nawakadal Srinagar J&K	Generalization of the hypergeometric fractional integral operator in relationship with R. Function
25	G SARAVANAN	Patrician College of Arts and Science, Adyar	On a new subclass of Sakaguchi type functions using $(p;q)$ - derivative operator.
26	Kalpana Gopalan	Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam	New Fixed Point Theorems in Operator Valued Extended Hexagonal b-Metric Spaces
27	KANIKA	National Institute of Technology Hamirpur	Existence of Solution for Neutral Caputo-Hadamard Fractional Differential Equation via the Method of Upper and Lower Solution.
28	Kartikeswar Mahalik	IIT Kharagpur	Solvability of implicit generalized order complementarity problems
29	Karunesh Kumar Singh	Institute of Engineering and Technology, Dr.A.P.J.Abdul Kalam Technical University	On Differences of Positive Linear Operators
30	Koushik Das	Taki Government College	Sufficiency and duality of set-valued fractional programming problems via second-order contingent epiderivative
31	Krunal B. Kachhia	Charotar University of Science and Technology (CHARUSAT))	Chaos in a three-cell population cancer model with variable-order fractional derivative with power, exponential and Mittag-Leffler memories
32	Lateef Ahmad Wani	IIT Roorkee	Sufficient Conditions Concerning the Unified Class of Starlike and Convex Functions
33	Madhurima Datta	Indian Institute of Technology Kharagpur	Usual stochastic ordering results for series and parallel systems with components having Exponentiated Chen distribution
34	Mayank Singh	Indian Institute of Technology Roorkee, Roorkee, India	Time-dependent analytical and computational study of an M/M/1 queue with disaster failure and multiple working vacations
35	Mohabbat Ali	Jamia Millia Islamia (A Central University)	Some Curvature Conditions on Riemannian Manifolds
36	Mohammad Salman	Department of Mathematics, University of Delhi	Stronger forms of sensitivity in uniformly convergent non-autonomous dynamical systems
37	Mohd Vasiulla	Jamia Millia Islamia (A Central University)	On Nearly Quasi Einstein Manifolds
38	MOLLA BASIR AHAMED	INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR	Uniqueness result of meromorphic functions and some sharing problems
39	Muhsin Incesu	Mus Alparslan University,	ON THE BERTRAND PAIRS OF OPEN NON UNIFORM B-SPLINE CURVES
40	Murli Manohar Gour	Manipal University Jaipur	SOME CLASSES OF ANALYTIC FUNCTIONS BOUND WITH KOBER OPERATORS IN q -CALCULUS

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41	NAGARJUN V	Presidency University	Meromorphic Function of a Homogeneous Differential Polynomials Sharing a Set of the Roots of Unity
42	Neha Gupta	Maulana Azad National Institute of Technology	Convergence analysis of a sixth-order method under weak continuity condition with first-order Frechet derivative
43	Nidhi R Joshi	Parul University	Certain properties of p-deformed Jacobi polynomial
44	Nimai Sarkar	National Institute of Technology Silchar	Study on some particular class of non linear integral equation with a hybridized approach
45	Nirmal Kotal	Chennai Mathematical Institute	Rolle's Mean Value Theorem for Holomorphic Functions of a Generalized Complex Variable
46	P NAGASWARA	PRESIDENCY UNIVERSITY	COMPLEX DELAY-DIFFERENTIAL EQUATIONS OF MALMQUIST TYPE
47	P. Karthick	Bannari Amman Institute of Technology	Spherical Fuzzy Set Approach of Graphs based on Dombi Operator
48	Patel Krupanshibahen Narendrabhai	The Maharaja Sayajirao University of Baroda,	Orthogonality and other properties of M-Laguerre polynomial.
49	PRADIP KUMAR PARIDA	Central University of Jharkhand, Ranchi	Semilocal convergence of fth order Chebyshev-type methods under a mild condition
50	PRASADINI MAHAPATRA	National Institute of Technology Rourkela	Characterization of Psuedo scaling function on Vilenkin group.
51	Prashant Singh	Institute of Science, Banaras Hindu University	Continuous fractional Hankel wavelet transform on some function spaces
52	PRITI SINGH	PATNA SCIENCE COLLEGE, PATNA UNIVERSITY	REDUCTIONS OF IDEALS IN A NOTHERIAN LOCAL RING
53	PRIYANKA	Rungta College of Engineering and Technology, Bhilai (C.G.)	Iterated Function System in the Intuitionistic M- Fuzzy Metric Spaces
54	Raj Kumar	Kirori Mal College, University of Delhi	On Retro Frame Associated With Measurable Space
55	Rakesh Kumar Parmar	University College of Engineering and Technology Bikaner	(p,q)-Extended incomplete and complete elliptic-type integrals
56	Ramya P	University of Calicut	Tikhonov Type Regularization for Unbounded Operators
57	Reshma Sanjhira	P.D.Patel Institute of Applied Sciences, Charusat	A matrix analogue of a general inversion pair and associated matrix polynomials
58	S.Sowmiya	Karpagam Academy of Higher Education	Numerical Solution of Stochastic Differential Equations by Using Third Order Improved Runge-Kutta Methods
59	S.SUNIL VARMA	MADRAS CHRISTIAN COLLEGE (AUTONOMOUS)	ON A SUBCLASS OF HARMONIC MAPPINGS WITH RESTRICTED ANALYTIC PART
60	Sabiya Khatoon	Jamia Millia Islamia	Approximation of fixed point and its application to fractional differential equation
61	Sachin Kumar Verma	NIT Hamirpur	A system of coupled two-term fractional differential equations
62	Sanjay Kumar	Central University of Jammu	Boundedness, compactness and essential norm estimates of weighted composition operators on \mathcal{D}_{α}^p spaces
63	Sanjay Madhukar Chinchole	Mahatma Gandhi Vidyamandir's Arts, Science	An Introduction to New Special Function Using Fractional Calculus

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		and Commerce College, Manmad	
64	Santanu Acharjee	Gauhati University	On entropy with respect to two topologies
65	Satyapriya	University of Delhi	On Weyl - Heisenberg Frames
66	SAVITA HANAJI	Karnatak University Dharwad	Hermite Wavelet Based Numerical Scheme for Solving Benjamin-Bona-Mohany Partial Differential Equations
67	Sayan Chatterjee	Cognizant Technology Solutions	TransResV-Net: Deep Learning Based Brain Tumor Segmentation
68	Sheebakousar Buzurg	Presidency University Bangalore.	Oscillations and asymptotic stability of entire solutions of linear delay differential equations.
69	Sheila M. Menchavez	MSU-Iligan Institute of Technology	One Dimensional Parametrized Test Functions Space of Entire Functions
70	SHWET NISHA	CAMBRIDGE INSTITUTE OF TECHNOLOGY , RANCHI	A FOURTH ORDER DERIVATIVE FREE ITERATION METHOD FOR MULTIPLE ROOTS OF NONLINEAR EQUATIONS
71	Sonu Ram	University of Delhi	(m, n)-paranormal Composition Operators
72	SUNIL JOSHI	MANIPAL UNIVERSITY JAIPUR	Some Double integral Formulae Associated with Q Function and Galue Type Struve Function
73	Supriyo Dutta	Indian Institute of Technology Kharagpur	An Information Theoretic Entropy Related to Ihara ζ Function and Billiard Dynamics
74	Taja Yaying	Dera Natung Government College Itanagar	On the domain of (p,q)-Euler matrix in c_0 and c
75	VEENA	Government Science College, Bangalore	WEIGHTED VALUE SHARING AND UNIQUENESS OF ENTIRE AND MEROMORPHIC FUNCTIONS OF A LINEAR DIFFERENTIAL POLYNOMIAL
76	Veer Singh	Shiv Nadar University	Positivity of Hadamard powers of tridiagonal matrices

ATTENDING

77	ABDULLA AKHTAR	MAZOOON COLLEGE MUSCAT, OMAN	
78	AJAY SINGH PARMAR	S.G.R.R. UNIVERSITY	
79	Chander Mohan	Lovely Professional University	
80	CHHAMA AWASTHI	Dr. A.P.J. Abdul Kalam Technical University	
81	Dharmendra Kumar	IIT Roorkee	
82	JAYASHRI PATTAR	Maharani's Science College for Women, Bangalore	
83	KALSARIYA NAYNA GOVINDBHAI	The Maharaja Sayajirao University of Baroda, Vadodara.	
84	MITHILESH SINGH	Rajkiya Engineering college, Sonbhadra	
85	MOHD NADEEM	KALINDI COLLEGE, UNIVERSITY OF DELHI	
86	N. Nathiya	Vellore Institute of Technology Chennai	
87	NIKHIL SHARMA	Manipal University Jaipur	
88	Nirmal kumar jangid	Manipal university Jaipur	
89	Prince Ashvinbhai Bhuva	The Maharaja Sayajirao University of Baroda	
90	Priya garg	National institute of technology Hamirpur	
91	RABEETHA V	INDIAN INSTITUTE OF TECHNOLOGY MADRAS	
92	Rameshbhai Karshanbhai Bera	The Maharaja Sayajirao University of Baroda	
93	SATHISH ARAVINDH M	Nehru Memorial College, Puthanampatti	

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94	Subhankar Gayen	Vivekananda Mission Mahavidyalaya
95	Surath Ghosh	NIT Jamshedpur
96	SWARNAMBIGAI P	VIT UNIVERSITY, CHENNAI