International Conference

on

Differential Geometry, Functional Analysis and Applications (ICDGFAA-12) September 8 -10, 2012

Department of Mathematics, Jamia Millia Islamia, New Delhi – 110 025, India

(UGC-DRS and DST-FIST Assisted)

List of Participants (Contributed Papers)

S. No.	Name of Participants	Title of Contributed Talk
1	A. K. Singh	On Some Recurrence Properties in Sasakian Spaces
2	Abdullah Mir	Some Results Concerning to Polar Derivative of Polynomials
3	Abhitosh Upadhyay	Generic Lightlike Submanifolds of an Indefinite Kenmotsu Manifold
4	Advin	Killing and Geodesic lightlike hypersurfaces of indefinite cosymplectic manifolds
5	Ajay K. Sharma	Angle of Contact of Lens and Lunar Maps and Products of Composition and Iterated Differentiation
6	Akhilesh Yadav	Transversal Lightlike Submanifolds of Indefinite Para-Sasakian Manifolds
7	Amalendu Ghosh	Einstein-Weyl structures and contact geometry
8	Amit Singh	Coincidences and Common Fixed Point Theorems in Intuitionistic Fuzzy Metric Spaces using General Contractive Condition of Integral Type
9	Anupam Sharma	Generalized n-Tupled Coincidence and Common Fixed Point Results in Ordered Metric Spaces
10	Arjun Singh	On Sasakian Manifold
11	Arty Ahuja	Approximation of Bound for the Class of Polynomials Vanishing Inside the Disk
12	Ashish	Complex Dynamics of Cubic Julia Sets In Noor Orbit
13	Asif Khan	Statistical approximation by modified q-Bernstein-Schurer operators
14	Ayaz Ahmad	Differential Geometry of Protectively Flat Finsler Spaces
15	B. Prasad	Extended pseudo Ricci-symmetric manifolds
16	Bipan Hazarika	σ -uniform density and ideal convergent sequences defined by Orlicz functions
17	C. S. Prasad	Submanifolds of codimension r of a HGF structure manifold
18	D.G. Prakasha	On Extended Generalized ϕ -Recurrent Sasakian Manifolds
19	Firdous Ahmad Shah	Tight Wavelet Frames on Local Fields
20	Harpreet Kaur	An Approximate Haar Wavelet Solution for Nonlinear Modified Van der Pol Oscillator
21	Humaira Siddiqui	A Note on Biorthogonality of the Scaling Functions on Vilenkin Groups
22	Izhar Uddin	Some Fixed Point Results on Generalized Nonexpansive Mappings in Cat (0) Spaces
23	Jai Prakash Jaiswal	Some properties of K-contactnon-metric connection
24	Janardan Prasad Ojha	CR-Submanifolds of a Nearly trans-hyperbolic Sasakian manifold with a semi-symmetric non-metric connection
25	Javid Ali	Strict common fixed point theorems for hybrid mappings via altering distances and applications
26	Javid Iqbal	Wavelet Packet Transform on Lp(R) Spaces
27	Julee Srivastava	Convergence of path for families of self and nonself mappings in Banach spaces
28	K. C. Petwal	Functioning of Divine Structure on Conformal Einstein Manifolds
29	Kaleem Raza Kazmi	Some iterative algorithms for solving generalized mixed equilibrium problems
30	Kamran Khan	Semi-slant submanifolds of a nearly Kaehler manifold
31	Kashif Khan	Image Denoising Using Local Contrast and Variance Field Diffusion in Wavelet Transfrom Domain
32	Khushbu Srivastava	Slant Submanifolds of a Paracontact Metric Manifold

33	Kirti Verma	The Multivariable I – Function Transform
34	Kuldip Raj	Strongly Summable Sequence Spaces Defined by Ideal Convergence and a Sequence of Orlicz Functions
35	Kunwar Singh	Some Investigation in Kaehlerian Tachibana H-Concircular Recurrent and Symmetric Space of Second Order
36	Ladlay Khan	Fixed point theorems for hybrid pairs of non-self multi-valued mappings
37	M.L.Saha	On fixed points in fuzzy metric spaces
38	Madhu Aggarwal	Strong and Δ -Convergence of Khan et. al. Iterative Procedure in CAT(0) Spaces
39	Mahmood Jaafari Matehkolaee	Conformal vector fields on Quaternion Kaehlerian manifolds
40	Majid Ali Choudhary	Non-Existence of Doubly Warped and Doubly Twisted Product Cr-Submanifolds of l.c.K. and l.c.q.K. Manifolds
41	Mamta Thakur	Hemi-slant lightlke submanifolds of indefinite cosymplectic manifolds
42	Meenakshi Gugnani	Common Fixed Point Results for Four Mappings in G-Metric Spaces
43	Mobin Ahmad	Structures and connections induced on certain differentiable manifolds
44	Mohammad Shuaib	Contact Cr-Submanifolds of a Sasakian Manifold
45	Mukesh Kumar	On Holomorphically Projective Recurrent and Symmetric Kaehlerian Manifolds of Second Order
46	Musavvir Ali	Geometry of Schwarzschild Soliton
47	Neha Bhardwaj	Some Approximation theorems for Modified Baskakov Operators
48	Nidhi Suri	Isometric and Invertible Multiplication Operators On Sequence Spaces
49	Nisar Ahmad Rather	New Ineuqalities for the B-operators
50	Nitin Uniyal	Decomposition of Curvature Tensor Field in a Tachibana Recurrent Space
51	P. K. Parida	On semilocal convergence of a multipoint third order method
52	Priya Shahi	Fixed points for n times reasonable ϕ - expansive mappings in metric spaces
53	Q.H.Khan	Nonlinear Mixed Vector Variational Inequality Problems
54	R. P. S. Yadav	Semi-symmetric non-metric connection in an SP-Sasakian manifold
55	Rajendra Prasad	A Note on a Trans-Sasakian Manifold
56	Rajesh Kumar	G-Projective Curvature Tensor in P-Sasakian Manifold
57	Ram Shankar Gupta	Semi-Symmetric Lightlike Hypersurfaces of an Indefinite Kenmotsu Space Form
58	Rashmi	Slant lightlike submanifolds of inde nite almost contact manifolds
59	Rashmi Mishra	Matrix Summability of a factored Conjugate Series
60	Rishi Kumar Tiwari	FRW Cosmological Model in General Relativity
61	Romesh Kumar	Essentially algebraic composition operators
62	S. K. Chaubey	Some properties of Kenmotsu manifolds admitting a semi-symmetric non-metric connection
63	S. K. Srivastava	FRW-Cosmological Model for Conharmonically Flat space time
64	S.H. Rizvi	A hybrid extragradient method for approximating the common solutions of a variational inequality, a system of variational inequalities, a mixed equilibrium problem and a fixed point problem
65	S.K. Sahu	Common fixed point theorem in fuzzy 2-metric space
66	S.S. Shukla	Anti-invariant Riemannian Submersions from almost Contact Manifolds
67	Sabiha Tabassum	On Ideal Convergent Difference Double Sequence Spaces in 2-Normed Spaces Defined by Orlicz Function
68	Sandeep Sharma	ON LP-Sasakian Manifold satisfying certain conditions on the projective curvature
69	Sangeeta	Best Approximation in Normed Almost Linear Spaces
70	Saroj Kumar Choudhary	On Pseudo-Amenability of Contractible Classes of Banach Algebras
71	Shallu Sharma	Numerical ranges of Composition operator on Lp(µ)

72	Sheeba Rizvi	CR-submanifolds of a nearly hyperbolic Kenmotsu manifold with semi-symmetric non-metric connection
73	Shivalika Saxena	On R-Randers mth-root Spaces
74	Shyamal Kumar Hui	On the W2-curvature tensor of N(k)-contact metric manifolds
75	Sohrab Ali	Convolution Bounds of Nonuniform Wavelet Packets
76	Sunil Kumar Sharma	Fredholm Operators on Weighted Hardy Spaces
77	Sunita Goyal	Stability of Multiwavelet Frames with Different Matrix Dilations and Matrix Translations
78	Suresh K. Shukla	Lagrange Spaces with (γ, β) -metric
79	Tanveer Fatima	Decomposition Theorems on CR-submersions of Kaehler Manifolds
80	Tirth Ram	Convergence Theorems for Equilibrium Problems and Strict Pseudo contraction Mappings in Hilbert space
81	Varun Jain	Integrability of distributions in GCR-lightlike submanifolds of indefinite Kenmotsu manifolds
82	Virendra Prasad	Linear Connexions in a Complex Spaces and Curvature in Pseudo-Kaehlerian Space
83	Zubair Khan	A system of genelerized resolvent equations involving generelized Pseudocontractive mapping

List of Participants

S. No.	Name of Participants
1	Abul Basar
2	Arun Pal Singh
3	Azizul Hasan
4	B. K. Sharma
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31	Satish Kumar
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36	Toukeer Khan
37	Umashankar Verma