

Date: 24/12/2013, Time: 2:30 PM-5:30 PM

Paper Presentation Session I

Key Note Speaker: Prof. Madhu Jain, IIT, Roorkee

Chair: Prof. G.S. Pandey, Retd. Prof. & Head, Vikram University Ujjain

Co-Chair:

Venue: RGPV Conference Hall

S.No.	Paper Code	Name of Participant	Title of The Paper
1	IC 1	Arvind Srivastava	Computer Science and Mathematics models (Bit to Q Bit)
2	IC 9	HaritaBhargava	Computer Science and Mathematical Models
3	IC 30	Dr. Shashank Pushkar	Mathematical Modelling of Privacy Preserving in Cloud Environment
4	IC 65	Paras Goel	CFD analysis of Downburst
5	IC 72	Vineeta Yadav	Training of New Hidden Units in Constructive Neural Networks
6	IC 77	Dr. D. Vamshee Krishna	Hankel Determinant For Transforms of Pre-Starlike Functions of Order α
7	IC 78	Jitendra Kumar	Analysis of Closed Queueing Networks using Convolution Algorithm
8	IC 89	Richa trivedi	GPS Position error during quiet day May 27, 2006 at Bhopal
9	IC 94	Ms. Anita Biswas	Optimal Solution for Linear Fractional Programming Problem
10	IC 99	Sukhvinder Kaur Walia	A Software tool for Database Normalization Based on Functional Dependency
11	IC 105	Ajay Mittal	Numerical Solution of Axial Dispersion Model Using Orthogonal Hermite Collocation Method
12	IC 106	Dr. C. Gurudas Nayak	Analysis and Designing of a MD-110 Telephone Network
13	IC 115	Akanksha Gupta	Mathematical Morphology applied in Digital Image Processing
14	IC 116	Chandra Prakash Dhuri	Fuzzy Algorithms & Programming Languages With Case Study
15	IC 118	Anand Prakash Rawal	Application of Data Mining In Financial Sector
16	IC 130	Brijesh Bakaria	An Efficient Algorithm for Mining Useful Sequence of Web Pages Based on Page Utility
17	IC 150	Parag Mittal	A Noble Approach of Graph Theory for Lattice Theory
18	IC 154	Dr. Anita Dubey	Computer-Assisted Structure Elucidation of Some Heterocycles Having Pyrazolone Moiety

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Paper Presentation Session II

Key Note Speaker: Prof. J. Prakash, University of Botswana, Botswana

Chair: Prof. V.P. Saxena, Ex. VC Jiwaji University, Gwalior

Co-Chair :

Venue: RGPV & EMCC Corporate School

S.N.	Paper Code	Name of Participant	Title of The Paper
1	IC 4	Dr. Bhalchandra Karande	On Existence of Locally Attractive Solution for Nonlinear Random Integral Equation of Fractional Order in Banach Algebra
2	IC 8	Telesphore Lakra	Regular Properties of Fuzzy Finite State Automata With Unique Membership Transition on An Input Symbol
3	IC15	N. Sathiya Sundari	Almost J-regular spaces
4	IC 36	Dr. Neetu Sharma	Common Random Fixed Points under the Quasi Contraction Conditions in Symmetric Space
5	IC 39	Shivkant Tiwari	Unique fixed point theorems for generalized contractive mappings in partial metric spaces
6	IC 49	Rajni Bhargawa	Asymptotically nonexpansive mappings in banach spaces
7	IC 59	Dr. Shalu Saxena	Fixed Point Theorems on G-Metric Spaces
8	IC 67	Dr. Smita Nair	Fixed Point Theorem in G-Metric Space
9	IC 76	Dr. B.Venkateswarlu	Morphisms on Closure Spaces and Moore Spaces
10	IC 82	Pankaj Tiwari	Common Fixed Point Theorem in Fuzzy Metric Space Satisfying Expansive Mappings
11	IC 87	Dr. Pradeep Kumar Dwivedi	Common Fixed Point Theorem for Weakly Compatible Mappings Under a Contractive Condition of Integral Type
12	IC 90	Dr. V. Renuka Devi	Almost I -regular Spaces
13	IC 97	Alkesh Kumar Dhake	Some Fixed Point Theorems on L - Spaces
14	IC 108	Dr. S. C. Ghosh	Fixed Point Theorems and its Application on Ordinary Differential Equations
15	IC 134	Urmila Mishra	Common Fixed Point Theorems for Non-Commuting Type Mappings in Metric Spaces
16	IC 149	Maneesha Sakalle	A Noble Approach of Graph Theory for Lattice Theory
17	IC 153	Ruchi Singh	Fixed point results for p-1 compatible in fuzzy menger space

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Paper Presentation Session-III

Key Note Speaker: Prof. Kailash C. Patidar, from South Africa

Chair: : Prof. G.C. Sharma

Co-Chair :

Venue: UIT Conference Hall

S. No.	Paper Code	Name of Participant	Title of The Paper
1	IC 2	Dr. Seema Rawat	N = 1, 2, 4 Supersymmetric Quaternionic Quantum Mechanics
2	IC 3	Dr. Arun Singh Rawat	Supersymmetric Quantum Mechanics in Terms of Quaternions
3	IC 20	Ankit Shukla	CFD Analysis of The Factors Affecting Downburst
4	IC 23	Sushil Patil	An Integrated Framework to Reduce Computing Time for Devising Optimum Generation Schedules For Maharashtra State Power Sector
5	IC 44	Rabia Aziz	Dimensionality Reduction With Independent Component Analysis For Cancer Classification of DNA Microarray Data
6	IC 45	Nisha Singhal	Application of Fuzzy Soft Matrices in the Decision Making Problems
7	IC 64	Dr. Sangeeta Kapoor	Artificial Neural Network Modelling for Estimation of Carbon Monoxide Concentration
8	IC 79	Gaurav Sharma	Solving Time Transportation Problem Under Fuzzy Environment
9	IC 80	Barkha Sharma	Solve the Parametric Fuzzy Linear Programming Problem for Trapezoidal Number
10	IC 88	Palle Kiran	Study of Heat Transport in A Porous Medium Saturated by Nanouid Under Thermal Modulation
11	IC 98	Anuradha Singh	Another Approach of Finding Family of Iterative Methods to Solve Nonlinear Equations
12	IC 104	Richa Jain	A Noble Approach of Graph Theory for Lattice Theory
13	IC 109	Sweta Jain	Gravitational Instability of Strongly Coupled Quantum Plasma
14	IC 120	Nadeem Ahmad Dar	Jordan Left *-Centralizers of Prime and Semi prime Rings with Involution
15	IC 143	Bhoopendra Pachauri,	Delayed Software Reliability Growth Modelling in Imperfect Debugging Environment
16	IC 152	Dr. Sumit Pratap Singh	Secret Handshake Scheme with Multiple Groups Based on Elgamal Variation
17	IC 155	Dr. R. K. Sharma	A Unified Approach for Fractional Calculus Operator for a New Class of Univalent Functions with Negative Coefficients

Date: 25/12/2013, Time: 2:30 PM-5:30 PM

Paper Presentation Session-IV

Key Note Speaker: M. N. Mehta, SVNIT, Surat

Chair: Prof. T. K. Bhattacharya, MANIT, Bhopal

Co-Chair: Prof. J. Prakash, University of Botswana

Venue: RGPV Conference Hall

S.N.	Paper Code	Name of Participant	Title of The Paper
1	IC 10	Deepmala	On Some Functional-Integral Equations in Banach Algebra
2	IC18	Dr. Ayazul Hasan	On HT-Modules
3	IC31	Dr. Brajendra Tiwari	On (ϵ)- Para Sasakian Manifold
4	IC 34	Nilotpal Chakraborty	Analysing the Mathematical Aspects of Public Key Cryptography and Fully Homomorphic Encryption
5	IC 41	Malik Rashid Jamal	Traces of permuting n-additive maps and permuting n-derivations of rings
6	IC 50	Pritha Dan	Proximity Points for A Class of Proximal Contractive Mappings
7	IC 56	Vishnu Narayan Mishra	Some Approximation Properties of Q- Baskakov- Beta- Stancu Type Operators
8	IC 62	Mr. Govind Rajendra Rajput	Similarity Flow Solution of MHD Boundary Layer Model for Non-Newtonian Power-Law Fluids over a Continuous Moving Surface
9	IC 74	Shantaram R. Gaikwad	Flow in Sinusoidal Tube of Varying Cross Section with Permeable Wall
10	IC 75	Dr. J.P. Panda	Mhd Flow and Heat Transfer Past a Vertical Porous Flat Plate In a Porous Medium with Constant Suction and Periodic Variation of Plate Temperature
11	IC 81	Rekha Singh	Significance Of Mathematical Models For An Effective Environment Management: Case Study of A Polluted Lake
12	IC 113	Dr. P.K. Sharma	Rayleigh -Taylor Instability of Stratified Rotating Plasma with Effects of Quantum and FLR

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Paper Presentation Session V

Key Note Speaker: Prof. Kamalraj Pardashani, MANIT, Bhopal
Chair: G.S. Pandey, Retd. Prof. & Head, Vikram University Ujjain
Co-Chair: Dr. S.P. Pandey, Agra University
Venue: RGPV & EMCC Corporate School

S.No.	Paper Code	Name of the Participant	Title of The Paper
1	IC 26	Shishir Jain	Some results on Cone Rectangular metric space
2	IC 28	Dr. Bhupendra Tripathi	Some Results Involving Operational Calculus
3	IC 32	G. Upender Reddy	A Study of Uniform Filter Bank Frames In $L^2(Z)$
4	IC 33	Dr. Santosh Verma	Fractional Integrals Involving Some Special Function and Generalized Mittag-Leffler
5	IC 47	Harish chandra	A Mathematical Model on the Two Phase Renal Diastolic Blood Flow in Arterioles With Special Reference to Diabetes
6	IC 48	Neelam Bajpai	A Non-Newtonian Mathematical Model on the Two Phase Renal Diastolic Blood Flow in Renal Arterioles with Special Reference to Kidney Infection (Uti).
7	IC 52	Anjali Ray	An Survey in Data Mining Research From Past To Present
8	IC 63	Dr. Vishwambhar Sukalal Patil	Similarity Flow Solution of MHD Boundary Layer Model for Non-Newtonian Power-Law Fluids Over a Continuous Moving Surface
9	IC 83	Dr. D. S. Singh	Semi Perfect Ring Which is Extending for Semi Simple Modules
10	IC 86	Angoom Tiken Singh	Smoothness of Some One Parameter Linear Maps
11	IC 96	Dr. J. S. V. R. Krishna Prasad	Flow in the Sinusoidal Tube of Varying Cross Section With Pesmeable Wall
12	IC 110	Dr. Arihant jain	A Note on Intuitionistic Fuzzy Metric Space via Implicit Relation and the Property (E.A.)
13	IC 111	Abhishek Sharma	A Note on Occasionally Weakly Compatible Mappings and Common Fixed Point Theorems in Fuzzy Metric Space
14	IC 117	Sandeep Singh	Astronomical and Astrological Concepts Applied In Stock Market Trading
15	IC 121	Yogesh Shukla	A Mathematical Approach to study Temperature Regulation of Human Body Due to Arterial Blood Temperature

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Paper Presentation Session VI

Key Note Speaker: Prof. R. K. Chazlani

Chair: Dr. Madhu Jain, IIT, Roorkee

Co-Chair:

Venue: UIT Conference Hall

S. No.	Paper Code	Name of the Participant	Title of The Paper
1	IC 29	Rashmi Singh Lodhi	Application of Machine Learning Using Feature Extraction
2	IC 46	Mohammad Salahuddin Khan	On Generalized Jordan Triple (α, β^*)-Derivations and Related Mappings
3	IC 51	Dr. Mantu Saha	Random Fixed Point of Contractive Mappings and Its Consequences
4	IC 57	Dr. Shibesh Kumar Jas Pacif	On Simultaneous Variation of Some Cosmological Parameters
5	IC 58	Kashi Nath Saha	Optimal Design of Rotating Disks using Genetic Algorithm
6	IC 68	Krishna Kumar Gupta	Secret Handshake Scheme with Multiple Groups Based on ElGamal Variation
7	IC 70	L. B. Gogoi	Some Aspects of Ion-Acoustic Solitons In Nonthermal Inhomogeneous Plasmas
8	IC 71	Rachna Rao	Study on Barrier of E-Commerce and their Solution
9	IC 73	M. Venkateswarlo	Effects of Chemical Reaction on Dissipative Radiative Mhd Flow Through A Porous Medium over A Non-Isothermal Stretching Sheet with Heat Generation
10	IC 92	Valupadas Anand	Effect Of Emigration on a Single Species Eco System
11	IC 95	Prof. R.K. Tiwari	Flat Universe with Decaying Cosmological Constant
12	IC 101	Mala Das	An Instant Measurement of Bilirubin by Using Biosensor
13	IC 107	Dr. Bhagwati Prasad	A Collage Theorem in Fuzzy Fractal Spaces
14	IC 114	Anita Tiwari	Rayleigh -Taylor Instability of Stratified Rotating Plasma with Effects of Quantum and FLR
15	IC 127	Abdul Nadim Khan	On Lie Ideals with Multiplicative (Generalized)-Derivations In Prime And Semiprime Rings
16	IC 148	Devendra Tiwari	Bianchi Type V Cosmological Model With Decaying Cosmological Constant Term

Date: 26/12/2013, Time: 2:30 PM-5:30 PM

Paper Presentation Session VII

Key Note Speaker: Prof. Joydip Dhar

Chair: Prof. G. S. Pandey

Co-Chair:

Venue: RGPV Conference Hall

S. No.	Paper Code	Name of the Participant	Title of The Paper
1	IC16	Umesh Singh Visen	Priority based Deficit Round Robin Hybrid Scheduling Algorithm in WiMAX
2	IC 119	Vijay Prasad	Applications of Queuing Models in Super Market Service
3	IC 123	Neetu Verma	Forecasting the price of call option using support vector regression: A Study
4	IC 124	Namrata Gupta	A Two Dimensional Finite Element Model to Analyse Thermal Variations in Peripheral Region of Human Limb During Healing Time After Surgery
5	IC 125	Amit Reza	A Mathematical Model to Study HIV Population Based on Fuzzy Set Theory
6	IC 126	Akhilak Mansuri	On Harmonious Chromatic Number of Triple Star Graph
7	IC 132	Shraddha Harode	Portfolio Optimization: Models and Analysis
8	IC 133	Roohi Ali	Eliciting the Importance of Mathematical Sciences and Applications in the Latest Trends of IT and Environment
9	IC 135	Jyoti Mishra	INTEGRAL INVOLVING - FUNCTION
10	IC 137	Aasiya Lateef	Option Pricing: Review
11	IC 138	Mona Dwivedi	Time Dependent Finite Element Model To Study Temperature Distributions In Human Dermal Parts With Parabolic Shape Functions
12	IC 140	Kapil Chaturvedi	A Review on Inference Mechanism for Association Rule Mining
13	IC 142	Rishika Gaur	A Unified Approach of Fractional Calculus Operator for A New Class of Univalent Functions With Negative Coefficients
14	IC 144	Priyanka Sharma	Financial Derivatives: Review