

**3rd International Conference on Mathematical Sciences and Applications**

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December 20th-21st , 2014, New Delhi, India

**Venue:   
India International Centre   
(40, Max Mueller Marg, Lodhi Estate, New Delhi-110 003)  
Metro : Nearest Metro Stations - 'Khan Market' & 'Jor Bagh'  
  
Map :**[**IIC at Google Maps**](http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=India+International+Centre+Delhi&sll=37.0625,-95.677068&sspn=36.726391,56.513672&ie=UTF8&hq=India+International+Centre&hnear=Delhi,+India&ll=28.590947,77.222074&spn=0.004739,0.010986&z=17)

Conference Program for 20th December 2014

Welcome of all the participants, Registration and Collection of Conference Kit start from 9 am to 10 am   
  
Refreshments (10 am to 10.30 am)

Session No. 1 (Session Chair: Dr.K.Kannan) Start from 10.30 AM to 12.45 PM

Special Talk By Dr.K.Kannan, University of Jaffna, Sri Lanka “**DISCRETE GROUPS WITH THE RAPID DECAY PROPERTY**”

Special Talk on “**ON STATISTICAL A − SUMMABILITY IN ULTRAMETRIC FIELDS**” By Dr.V.Srinivasan

1. Total domination number of Product of Cycles  
     
   Presented By **Dr.** Thiagarajan M
2. Two Scale Similarity Transform and the Inverse Representation Theorem of Matrix Polynomials  
     
   Presented By Mr. M. Mubeen
3. Estimation of ratio of vertex point to the characteristic life and Maximum lifespan

Presented By C. Selvadeepa.

1. **Frieze Groups and Frieze Patterns**

Presented by Mr. Parvinder Singh

1. Group of Homeomorphisms on Minkowski Space with Time Topology

Presented By Nisha Godani

1. Comparison/Optimization of Different Fitted Curves of an  
   Experimental Data , Author(s) Name: Anupam Kushwaha, Surya Prakash  
   Verma, Vivek Kumar Srivastava
2. Assessment of Interpolation Methods for Solving the Real  
   Life Problem. Author(s) Name: Shadab Hussain, Vivek Kumar Srivastav,  
   Srinivasarao Thota
3. **ICC World Twenty20-2014 ( World Cup-2014 )** **- A Case Study**    
     
   Presented by Bhavin Patel
4. PRODUCT OF SUMMABILITY OF AN ORTHOGONAL SERIES

Presented By Dr. Aradhana Dutt Jauhari

1. **FIXED POINT THEOREM FOR HYBRID CONTRACTIONS  
     
   Presented By** Dr. Ritu Arora
2. **Class of Polynomials With Known and Unknown Distribution**

Presented By Ms. Neha

1. **ON THE ESTIMATION OF POPULATION MEAN IN SUCCESSIVE SAMPLING**

**Presented By Surya K. Pal**

Lunch (12.45 pm to 1.30 pm)

***2nd Session (Session Chair:*** Professor J. Prakash***) start at 1.30 pm to 4.30pm***  
  
Special Talk “**Combined Effects on MHD Free Convection Three Dimensional Flow through Porous Medium in Vertical Plates**” By Prof. Professor J. Prakash, BOTSWANA

Special Talk “**0-ideals in Almost Distributive Lattice**” By Dr.M.SAMBASIVA RAO  
  
Special Talk “Amenability for dual concrete complete near-field spaces over a regular delta near-rings (ADC-NFS-R-δ-NR) ” By Dr. N V Nagendram

1. Spectral Discretizations on Unbounded Domains and Applications  
     
   Presented By Dr N Parumasur
2. A Disruption Neighbourhood Approach to the Airline Schedule Recovery Problem

Imran Ishrat

1. A note on the Elliptic Probability  
     
   Presented By Enzo Bonacci
2. On the distributional finite generalized Hankel-Clifford transformation of second kind

Presented By Dr. V R Lakshmi Gorty

1. Sequences and Recurrence Relations

Presented By Saurabh Dilip Moon

1. All Straight Line is a part of arc of any circle

Presented By Uma pandey

1. **A Study on Random Evolutionary Approach in Jump-Distribution Model of Financial Market**

**Presented By** Reni Sagayaraj

1. **A STUDY ON RANDOM EVOLUTION ASSOCIATED WITH A M/M/1/1 QUEUING SYSTEM WITH BALKING**

**Presented By** S. Anand Gnana Selvam

1. **Generic Attacks on Elliptic Curve Discrete Log Problem**

Presented By Sanjay Kumar

1. **PROFIT FUNCTION OF A TWO-NON IDENTICAL WARM STANDBY SYSTEM SUBJECT TO FOG WITH SWITCH FAILURE AND REPAIR**

**FACILITY AS FIRST COME LAST SERVE.**

**Presented By DR. ASHOK KUMAR SAINI**

1. Design of Identity based Cryptographic Schemes from Pairing

Presented By Rajeev Kumar

1. **Variation of continuous probability distribution parameters  
     
   Presented by** Dr.B.Narasimhamurthy