

Schedule of Paper Presentations

December 26, 2013			
9 - 10	Inauguration		
10-10.30	High Tea		
10.30-11.30	Keynote Talk - I		
11.30-1	Medical/Health Care 12, 30, 131, 133, 175, 236, 248	ANN 20, 39, 74, 76, 109, 149, 164, 205, 206, 214	Stenography 15, 16, 24, 68, 71, 90, 118, 119, 201, 210
1 - 2.30	Lunch		
2.30-3.30	Best PhD Award presentations		
3.30 - 4	Tea		
4 - 5.30	NIA - I 21, 25, 31, 43, 49, 50, 61, 64, 66, 185, 203	Misc - I 19, 22, 35, 53, 75, 78, 82, 231, 232	Image Proc - I 23, 40, 44, 92, 98, 112, 116, 225, 237
December 27, 2013			
9 - 10.30	NIA - II 87, 99, 106, 134, 142, 181, 200	Misc - II 93, 94, 102, 157, 159, 161, 172, 180, 186	Image Proc - II 63, 117, 120, 122, 143, 151, 152, 158
10.30-11	Tea		
11-12.30	Keynote Talk - II		
12.30 - 2	Lunch		
2 - 3.30	Network & Cloud comp - I 33, 45, 46, 86, 95, 103, 113, 115, 160, 195	NIA - scheduling Inventory - I 36, 55, 58, 59, 60, 77, 108, 111, 123, 138	Fuzzy Logic & App - I 72, 91, 105, 107, 141, 154, 156
3.30 - 4	Tea		
4 - 5.30	NIA - III 85, 196, 208, 222, 229, 235, 239	Misc - III 163, 197, 211, 224, 227, 228, 238, 240	Image Proc - III 165, 166, 183, 212, 213, 226, 230
December 28, 2013			
9 - 10.30	Network & Cloud comp- II 104, 132, 144, 194, 207, 217, 234	NIA - scheduling Inventory - II 14, 139, 153, 155, 179, 188, 204, 243, 243, 244, 245, 246	Fuzzy Logic & App - II 89, 121, 124, 150, 173, 174, 176, 182, 184, 193, 223
10.30-11	Tea		
11-12.30	Keynote Talk - III		
12.30-1.30	Valedictory & Prize Distribution		
1.30-2.30	Lunch		
	Site seeing		

December 26, 2013

Session1: medical and health care

Paper id 12- computational study of blood flow through elastic arteries with porous effects, Dr Anil Kumar Gupta and Dr S P Agrawal.

Paper id 30- RoHeMaSys: Medical Revolution with Design and Development of Humanoid for Supporting Healthcare, Dr. Deepshikha Bhargava and Mr. Sameer Saxena

Paper id 131- Comparative Study for Brain Tumor Classification on MRI/CT Images, AnkitVidarthi and Namita Mittal

Paper id 133 -Automatic Identification of an Epileptic Spike Pattern in an EEG Signals using ANN, MohdZuhair, Sonia Thomas, Anup K. Keshri, Rakesh K. Sinha, Kirat Pal and DhruvesBiswas

Paper id 175 - R&D and performance analysis of indian pharmaceutical firms: an application of data envelopment analysis, VarunMahajan, D.K. Nauriyal and S.P. Singh

Paper id 236- Indian Ehealth Services: A Study, ShilpaSrivastav and Millie Pant

Paper id 248 - A Novel Lossless ECG Compression Technique for Transmission in GSM Networks, Diana Moses and Deisy Chelliah

Session 2:ANN

Paper id 20 -Power System Stability Enhancement Using Fuzzy Logic based Power System Stabilizer, Piyush Sharma

Paper id 39- Speed Control of Three Phase Induction Motor Drive using Soft Computing Technique, Arunesh Kumar Singh, D.K. Chaturvedi and Jitendra Singh

Paper id 74 - Application of ANN to Predict Liquefaction Potential of Soil Deposits for Chandigarh Region, India, Abha Mittal, GayatriKapil and P.K.S. Chauhan

Paper id 76 - Reconstruction of Noisy Bezier Curves using Artificial Neural Networks, Kavita Khanna and Navin Rajpal

Paper id 109 - Fuzzy Slack Based Measure (SBM) of Data Envelopment Analysis: A Possibility Approach, ShiviAgarwal

Paper id 149 - condition monitoring in induction motor by parameter estimation technique, P Kripakaran, Avudayappan Naraina and S N Deepa

Paper id 164 - Neural Method for Site-Specific Yield Prediction, Pramod Kumar Meena, Mahesh Kumar Hardaha, Deepak Khare and ArunMondal

Paper id 205- Graduate School Application Advisor Based on Neural Classification System, Devarsh Bhone, Sri Kalyan and Sai Krishna Kanth Hari

Paper id 206 - Neural Network Based Dynamic Performance of Induction Motor Drives, PrashantMenghal and Dr.A Jaya Laxmi

Paper id 214 - Music Genre Classification Using Music Information Retrieval and Self Organizing Maps, Abhinav Yashkar, Chandra Sekhar and Abdul Nafey Ahmad

Session 3: Stenography

Paper id 15 -Key-based Steganographic Textual Secret Sharing for Confidential Messaging, Neil Buckley, Atulya Nagar and S. Arumugam

Paper id 16 - AnimVSS: Frame-based Visual Secret Sharing, Neil Buckley, Atulya Nagar and S. Arumugam

Paper id 24 - Bi-Directional pixel-value differencing approach for steganography, Himakshi Sandal, Harsh Kumar Verma, Ravindra Kumar Singh and CharanKamaljit Singh

Paper id 68 - Image Security Using Cellular Automata Rules, ManojDiwakar, Pratibha Sharma, Sandip Swarnakar and PardeepKhokhar

Paper id 71- Cuckoo Search Algorithm for the Selection of Optimal Scaling Factors in Image Watermarking, Musrrat Ali, Chang WookAhn and Millie Pant

Paper id 90 - Cryptanalysis of "A New Method Of Cryptography Using Laplace Transform", Praneesh Gupta and PrasannaRaghaw Mishra

Paper id 118 - Cryptanalytic Attacks and Countermeasures on RSA, Manish Kant Dubey, Ram Ratan, NeelamVerma and Pramod Kumar Saxena

Paper id 119 - Applications of Genetic Algorithms in Cryptology, Ram Ratan

Paper id 201 - Cryptanalysis of Geffe Generator Using Genetic Algorithm, Maiya Din, Ashok K Bhateja and Ram Ratan

Paper id 210 - A Reference Watermarking Scheme for Color Images using Discrete Wavelet Transform and Singular Value Decomposition, RavinderKatta, HimanshuAgarwal and Balasubramanian Raman

Session 4: NIA - I

Paper id 21 - An Improved Quantum Inspired Firefly Algorithm with Interpolation Operator, Manju A, and Nigam M.J.

Paper id 25 - UnSupervised Classification of Mixed Data Type of Attributes Using Genetic Algorithm (Numeric, Categorical, Ordinal, Binary, Ratio-Scaled), RohitRastogi, UarvarshiKaul, Palak Sharma, SaumyaAgarwal and Shilpi Jain

Paper id 31 - Synergy of Differential Evolution and Particle Swarm Optimization, Dr.KedarNath Das and RaghavParouha

Paper id 43 - A Novel Variant of Self-Organizing Migrating Algorithm for Global Optimization, Dipti Singh, SeemaAgrawal, Nidhi Singh

Paper id 49 - Parameter Estimation and Soft Computing Techniques, D.K. Chaturvedi and MayankPratap Singh

Paper id 50 - Development of a Genetic Algorithm Toolkit in LabVIEW, Vineet Kumar, K.P.S. Rana, Amit Kumar, Richa Sharma, Puneet Mishra and Sreejith S Nair

Paper id 61 -Social Engineering Prevention by detecting Malicious URLs using Artificial Bee Colony Algorithm, TusharBhardwaj, Tarun Kumar Sharma, Manu Ram Pandit

Paper id 64 - Comparative Study of Controller Optimization Techniques for a Robotic Manipulator, Richa Sharma, K.P.S Rana and Vineet Kumar

Paper id 66 - Hybridization of P systems and Particle Swarm Optimization for Function Optimization, Garima Singh and Kusum Deep

Paper id 185- Small World Particle Swarm Optimizer for Data clustering, MeghaVora and T. T. Mirnalinee

Paper id 203 - Genetic Algorithm Approach for Non-Self OS Process Identification, Amit Kumar and Shishir Kumar

Session 5: Misc - I

Paper id 19 - Searching Partially Bounded Regions with P Systems, Hepzibah Christinal, AinhoaBerciano, Daniel Diaz-Pernil and Miguel A Gutiérrez-Naranjo

Paper id 22 - Discrete Wavelet Transform Based Fault Detection and Classification in a Static Synchronous Series Compensated Transmission System, M Geethanjali, M Anju Alias and T Karpaga Senthil Pandey

Paper id 35 - Axially Symmetric Vibration of Sandwich Plate of Linearly Varying Thickness, Rashmi Rani and Roshan Lal

Paper id 53 - A soft Calibration Technique for Thermistor using Support Vector Machine, Santhosh Krishnan Venkata and Binoy Krishna Roy

Paper id 75 - Survey of Curve and Surface Reconstruction algorithms from a set of unorganized points, Kavita Khanna and Navin Rajpal

Paper id 78 - Recognizability of Triangular Picture Languages by Triangular Wang Automata, V. Devi Rajaselvi, T. Kalyani, V.R. Dare, and D.G. Thomas

Paper id 82 - Role of Information Technology in Financial Inclusion, Satya Narayan Singh, Om Prakash Dubey, Kusum Deep and Ajay Prasad

Paper id 231 - Conceptual design of EPICS based implementation for ICRH DAC system, Rameshkumar Joshi, Manoj Parihar, Kiran Trivedi and Sanjay Kulkarni

Paper id 232 - An Efficient Network Management and Power Saving Wake-ON-LAN, Pranjal Daga, D. P. Acharjya, Senthil Jayavel and Pranam Daga

Session 6: Image Proc - I

Paper id 23 - SVM and Random Forest Classification of Satellite Image with NDVI as an Additional Attribute to the Dataset, Joshil Raj and Sivasathya S

Paper id 40 - Edge Detection in Images using Modified Bit-Planes Sobel Operator, Rashi Agarwal

Paper id 44 - User Ranking by Monitoring Eye Gaze using Eye Tracker, Chandan Singh and Dhananjay Yadav

Paper id 92 - Evaluation of Content Based Spam Filtering Using Data Mining Approach Applied on Text and Image Corpus, Amit Kumar Sharma, Prabhjeet Kaur and Sanjay Kumar Anand

Paper id 98 - Efficient Resource Allocation Strategies for Video on Demand Services, Alok Kumar Prusty and Bibhudatta Sahoo

Paper id 112 - An ICA Mixture Model Based Approach for Sub-Pixel Classification of Hyperspectral Data, Prabhu N, Manoj Arora, Balasubramanian R and Kapil Gupta

Paper id 116 - Ant Colony Optimization Model for Discrete Tomography Problems, Divyesh Patel and Tanuja Srivastava

Paper id 225 - A Low Cost Electrical Impedance Tomography (EIT) Instrumentation for Impedance Imaging of Practical Phantoms: A Laboratory Study, Tushar Kanti Bera and J Nagaraju

Paper id 237 - Cluster Based Term weighting model for web document clustering, B R Prakash and M Hanumanthappa

December 27, 2013

Session 1: NIA - II

Paper id 87 - Multi-carrier based Radar signal optimization using genetic algorithm, Gabriel Lellouch and Amit Kumar Mishra

Paper id 99 - A Novel Co-Swarm Gravitational Search Algorithm for Constrained Optimization, Anupam Yadav and Kusum Deep

Paper id 106 - A Peer-to-Peer Single Objective Particle Swarm Optimizer, Hrishikesh Dewan, Raksha B Nayak and V Susheela De

Paper id 134 - A Preliminary Study on Impact of Dying of Solution on Performance of Multi-objective Genetic Algorithm, Rahila Patel¹, MM Raghuvanshi², Latesh Malik¹

Paper id 142 - Use of Evolutionary Algorithms to play the game of Checkers: Historical Developments, Challenges and Future Prospects, Amarjeet Singh and Kusum Deep

Paper id 181 - Use of Simulation and Intelligence Based Optimization Approach in Bioprocess, Pavan Kumar and Sanjoy Ghosh

Paper id 200 - a novel search technique for global optimization, KedarNath Das and Tapan Singh

Session 2: Misc- II

Paper id 93 -Comparison of Lattice form based and Direct form based Complex AdaptiveNotch Filter, Bhawya Kumar, Rahul Vijay and PankajShukla

Paper id 94 - An Ensemble Pruning Approach Based on Reinforcement Learning in Presence ofMulti-class Imbalanced Data, LidaAbdi and SattarHashemi

Paper id 102 - An analytical investigation on thermally induced vibrations of non-homogeneous tapered rectangular plate, Anupam Khanna and Narinder Kaur

Paper id 157 -Theoretical Study on Vibration of Skew Plate under Thermal Condition ,Anupam Khanna &Pratibha Arora

Paper id 159 - Construction of Enhanced Sentiment Sensitive Thesaurus for Cross Domain Sentiment Classification using Wiktionary, Sanju Dhandapani and Mirnalinee T.T

Paper id 161 - Domain Specific Search Engine based on Semantic Web, SonamArora and ShrutiKohli

Paper id 172 - Model Order Reduction of Time Interval System: A Survey, Mahendra Kumar, AmanKathuria and SiyaramYadav

Paper id 180 - implementing breath to improve response of gas sensors for leak detection in plume tracker robots, Ata Jahangir Moshayedi and Damayanti C. Gharpure

Paper id 186 - Fast Marching Method to study travelttime responses of three dimensional numerical models of subsurface, ChinmoyKumbhakar, Anand Joshi and PushpaKumari

Session 3: Image Proc- II

Paper id 63 - New Lightweight Conditional Encryption Schemes for Multimedia, SakshiDhall, Saibal K. Pal, Kapil Sharma

Paper id 117- Object Recognition Using Gabor Wavelet Features With Various Classification Techniques, DivyaSahgal and ManoranjanParida

Paper id 120 - An ontology and pattern clustering approach for activity recognition in smart environments, GayathriSukumaran, Susan Elias Elias and Shivasankar S

Paper id 122 - Application of ratio property in searching of M-ambiguous words and its generalization, Amrita Bhattacharjee and BipulSyamPurkayastha

Paper id 143 - Development of Computer Aided Process Planning System for Rotational Components Having Form Features, SreeramuluDowluru, SuryaprakasaraoChilakalapalli and Lokanadham D

Paper id 151- Graph coloring problem solution using modified flocking algorithm, SubarnaSinha, Suman Deb

Paper id 152 - Augmented Human Interaction with remote devices using low cost DTMF Technology, Suman Deb, RamdasSingathiya, NeerajJangid and Prateek Gupta

Paper id 158 - Efficient Approach for Reconstruction of Binary Images Using Branch and Bound Method, Shiv Kumar Verma, Dr.TanujaSrivastava and Divyesh Patel

Session 4: Network & Cloud comp -I

Paper id 33 - Energy Management Routing in Wireless Sensor networks, VrinceVimal, SanjeevMaheshwari

Paper id 45 - Invalidating Security Compromised Nodes by Releasing its Energy in MANETs, ChandrakantNaikodi

Paper id 46 - Administrating MANETs via Brain Computer Interface(BCI), ChandrakantNaikodi

Paper id 86 - A Proposed Architecture for Efficient Data Delivery and Route Maintenance in a Sparsely Deployed Mobile Ad Hoc Network, MonitKapoor, Manish Prateek

Paper id 95 - Fusion of Fingerprint and Iris biometrics using Binary Ant Colony Optimization, MinakshiGogoi and Dhruva Bhattacharyya

Paper id 103 - Building of a Competent Mobility Model for Ad Hoc Wireless Networks, Arvind Kumar Shukla, Vimal Mishra and Dr C K Jha

Paper id 113 - Network Connectivity in VANETs, Brijesh K. Chaurasia, Ranjeet S. Tomar, Rajendra Singh Kushwah and ShekharVerma

Paper id 115 - Proposal and Survey of various Data Mining aspects in Mobile Computing Environment.,Harcharan Singh Pabla, Sukhdeep Singh, PalakMakhija, Niyati Gupta, PrabhjotKaur and Gurpal Singh

Paper id 160 - Comparative Analysis of Energy Aware Protocols in Wireless Sensor Network Using Fuzzy Logic, Rajeev Arya, S.C Sharma

Paper id 195 - A Study on Expressiveness of a Class of Array Token Petrinets,Kamaraj T, Lalitha D and Thomas D.G

Session 5: NIA - scheduling Inventory - I

Paper id 36 - Solve shortest paths problem by using artificial bee colony algorithm, ParvanehMansouri, BabakAsady, Neelima Gupta

Paper id 55 - Discrete Cuckoo Search Optimization Algorithm for Combinatorial Optimization of Vehicle Route in Graph Based Road Network, Chiranjib Sur, AnupamShukla

Paper id 58 - Introducing a Novel Parameter in Generation of Course Timetable with Genetic Algorithm, RavitashawBathla, ShubhamJain , Rajeev Singh

Paper id 59 - Application of AI techniques in implementing Shunt APF in Aircraft Supply System, Saifullah Khalid, BhartiDwivedi

Paper id 60 - Differential Evolution for Supplier selection problem: A DEA based approach, Sunil Kumar Jauhar, Millie Pant and Aakash Deep

Paper id 77 - SBM-DEA Model Based Efficiency Assessment of Public Sector Hospitals of Uttarakhand,Sandeep Kumar Mogha, Shiv Prasad Yadav and S P Singh

Paper id 108 - Metaheuristic Approaches For Multiprocessor Scheduling,Munganda Lakshmi Kanth and Alok Singh

Paper id 111 - Application of Ant Algorithm Variants to Single Track Railway Scheduling Problem,RaghavendraGs and Prasanna Kumar N

Paper id 123 - Two Storage Inventory Model for Deteriorating Items under Fuzzy Environment, AnuradhaTanwar and S.R Singh

Paper id 138 - A Closed Loop Supply Chain Inventory Model for the Deteriorating Items with JIT Implementation, S. R. Singh and NehaSaxena

Session 6: Fuzzy Logic & App - I

Paper id 72 - Identifying and Prioritizing Human Capital Measurement Indicators for PersonnelSelection using fuzzy MADM, RemicaAggarwal

Paper id 91 - A Design of Longitudinal Control of an Aircraft Using a Fuzzy Logic Based PID Controller, Sudha G and Deepa S N

Paper id 105 - An Investigation of fuzzy PSO and fuzzy SVD based RBF Neural Network for Multi-Label Classification, JitendraAgrawal, ShikhaAgrawal, ShilpyKaur, Sanjeev Sharma

Paper id 107 - F-FDRPSO: A Novel Approach Based On Hybridization of Fuzzy C-Means and FDRPSO for Gene Clustering, ArpitJain ,ShikhaAgrawal, JitendraAgrawal, Sanjeev Sharma

Paper id 141 - Common Fixed Points by using E.A. Property in Fuzzy Metric Spaces, Vishal Gupta and Naveen Mani

Paper id 154 - An Evaluation of Reliability of a Two-Unit Degradable Computing System Using Parametric Non-Linear Programming Approach with Fuzzy Parameters, Kalika Patrai and InduUprety

Paper id 156 - Digital Image Processing Method for the Analysis of Cholelithiasis, Neha Mehta, Dr Svav Prasad and Dr LeenaArya

Session 7: NIA - III

Paper id 85 - Harmony search based algorithm for complete information equilibrium in infinite game, Riccardo Alberti and Atulya Nagar

Paper id 196 - Non-dominated Sorting Particle Swarm Optimization based Fault Section Estimation in Radial Distribution Systems, AnoopArya, Yogendra Kumar, ManishaDubey

Paper id 208 - Comparison of Adaptive Social Evolution and Genetic Algorithm for Multi-objective DTLZ Toolkit, NitishGhune, VibhuTrivedi, ManojkumarRamteke

Paper id 222 - Modified Activity of Scout Bee in ABC for global optimization, KedarNath Das and BiplabChaudhuri

Paper id 229 - Design optimization of shell and tube heat exchanger using differential evolution algorithm, Pawan Singh and Millie Pant

Paper id 235 - Expedited Artificial Bee Colony Algorithm, Shimpi Singh Jadon, Jagdish Chand Bansal, RituTiwari, and Harish Sharma

Paper id 239 - Performance Analysis of Bio-Inspired Techniques, SamikshaGoel, Arpita Sharma and V.K. Panchal

Session 8: Misc- III

Paper id 163 - 1-Error Linear Complexity Test for Binary Sequences, Hetal G. Borisagar, Prasanna R. Mishra, NavneetGaba

Paper id 197 - Approximate Solution of Integral Equation Using Bernstein Polynomial Multiwavelets, S. Suman, Koushendra K. Singh and R. K. Pandey

Paper id 211 - Local Search Methods for the Winner Determination Problem in Multi-Unit Combinatorial Auctions, AbdellahRezoug and DalilaBoughaci

Paper id 224 - Generalized Second-order Duality for a Class of Nondifferentiable Continuous Programming Problems, Iqbal Husain and SantoshSrivastava

Paper id 227 - Framework for reliability prediction from software engineering measures, GopikaVinod

Paper id 228 - Predicting Total Number of Failures in a Software Using NHPP Software Reliability Growth Models, PoonamPanwar and ArvindKumalLal

Paper id 238 - Performance of poled organic polymeric films by ANOVA in terms of SHG conversion efficiency, RenuTyagi, YsNegi and Millie Pant

Paper id 240 - On a Class of Nondifferentiable Multiobjective Continuous Programming Problems, Iqbal Husain and Vikas Jain

Session 9: Image Proc - III

Paper id 165 - Computational Intelligence Methods for Military Target Recognition in IR images, Jai Prakash Singh

Paper id 166 - Flash Webpage Segmentation based on Image Perception using DWT and Morphological Operations, Krishna Murthy. A, Raghunandan K S and Dr.Suresha B M

Paper id 183 - A LabVIEW Based Data Acquisition System for Electrical Impedance Tomography (EIT), TusharKantiBera, J. Nagaraju

Paper id 212 - Strongly Biased Crossover Operator for subgraph selection in edge-set based Graph representation, SakshiArora and M.L. Garg

Paper id 213 - "Color to Gray and Back" using DST-DCT, Haar-DCT, Walsh-DCT, Hartley-DCT, Slant-DCT, Kekre-DCT Hybrid Wavelet Transforms, Dr. H. B. Kekre, Dr.Sudeep D. Thepade, Prof.Ratnesh N. Chaturvedi

Paper id 226 - A Broyden's Method Based High Speed Jacobean Matrix Calculator (JMC) for Electrical Impedance Tomography (EIT),TusharKantiBera, Samir Kumar Biswas, K Rajan and J Nagaraju

Paper id 230 - Compression of Printed English Characters using Back Propagation Neural Network, Dr.Sunita Singh, Vaibhav Gupta and BhupinderSuman

December 28, 2013

Session 1: Network & Cloud comp- II

Paper id 104 – Single axis position control of a precision gimbal, KamnaAshu, Sanoj Kumar and KanikaChawla

Paper id 132 – Anonymous Remote User Authentication and Key Agreement for Cloud Computing, Raghavendra Mishra

Paper id 144 –Comparative Analysis of Energy Efficient Protocols for Prolonged Life of WirelessSensor Network, Gagandeep Singh, H P Singh and Anurag Sharma

Paper id 194 - squaring backoff based media access control for vehicular adhoc networks, Kamal Kant Sharma, MukulAggarwal and NehaYadav

Paper id 207 – A bio-Inspired Trusted Clustering for Mobile pervasive Environment, Madhu S Gaur and Dr.Bhaskar Pant

Paper id 217 – Implementation of a Private Cloud: A Case Study, PrachiDeshpande, Dr. S.C. Sharma and Dr.Sateesh Kumar Peddoju

Paper id 234 - Authentication in Cloud Computing Environment using Two Factor Authentication, Brijesh K. Chaurasia

Session 2: NIA - scheduling Inventory - II

Paper id 14 – A Modified Shuffled Frog Leaping Algorithm for Long-term Generation Maintenance Scheduling, G.Giftson Samuel

Paper id 139 – Transient Stability Enhancement of a Multi machine System using BFOA, M. Jagadeesh Kumar, S.S. Dash, C. Subramani ,M. ArunBhaskar, R.G.Aki

Paper id 153 – Multi-objective Ant Colony Optimization for Task Scheduling in Grid Computing,Nitu, RituGarg

Paper id 155 – An Inventory Model with Time Dependent Demand under Inflation and Trade Credits, Yogendra Kumar Rajoria, SeemaSaini and S.R Singh

Paper id 179 – Assessing the Soft Computing Approach for problem solving in the multi criteria Decision Making for Performance Assessment in Indian Institutions through case study approach,PoojaTripathi and JayanthiRanjan

Paper id 188 - A Heuristic For Permutation Flowshop Scheduling To Minimize Makespan,Deepak Gupta, KewalNailwal and Sameer Sharma

Paper id 204 - Gbest-Artificial Bee Colony Algorithm to solve Load Flow Problem, N. K. Garg, Shimpi Singh Jadon, Harish Sharma, and D. K. Palwalia

Paper id 243 – Three Echelon Supply Chain Design with Supplier Evaluation, Kanika Gandhi, P. C. Jha, KannanGovindan and Diego Galar

Paper id 244 - A Carbon sensitive multi echelon Reverse Logistics network design for product value recovery,JyotiDhingraDarbari, VernikaAgarwal and P. C. Jha

Paper id 245 - Multi Period Advertising Media Selection in a Segmented Market,SugandhaAggarwal, ArshiaKaul, Anshu Gupta and P.C. Jha

Paper id 246 - Fuzzy Multi-criteria Approach for Component Based Software System under Build-or-Buy Scheme, P.C. Jha, RamandeepKaur, SonamNarula and SushilaMadan

Session 3: Fuzzy Logic & App - II

Paper id 89 - Additive and Multiplicative Inverse of Generalized Fuzzy Numbers with Different Left Heights and Right Heights, Gourav Gupta, Amit Kumar and M. K. Sharma

Paper id 121 - A note on constructing fuzzy homomorphism map for a given fuzzy formal context, Prem Kumar Singh and Aswani Kumar Cherukuri

Paper id 124 - Fuzzy Optimal Solution of Interval-Valued Fuzzy Transportation Problems, Deepika Jindal and T. R. Gulati

Paper id 150 - word recognition using barthannwin wave filter and neural network, Abhilasha Singh Rathor and Pawan Kumar Mishra

Paper id 173 - Design & Implementation of Fuzzy Logic Rule Based System for Multimodal Travelling Network, MadhaviDhingra

Paper id 174 - An Integrated Production Model in Fuzzy Environment under Inflation, S.R. Singh and Swati Sharma

Paper id 176 - An imperfect production model with preservation technology and inflation under the fuzzy environment, S.R. Singh and Shalini Jain

Paper id 182 - Landuse Change Prediction and its Impact on Surface Run-Off using Fuzzy C-Mean, Markov Chain and Curve Number Methods, ArunMondal, Deepak Khare, SanandaKundu, P.K. Mishra and P.K. Meena

Paper id 184 - Crop Identification by Fuzzy C-Mean in Ravi Season using Multi-Spectral Temporal Images, SanandaKundu, Deepak Khare, ArunMondal and Pk Mishra

Paper id 193 - A Survey on Web Information Retrieval inside Fuzzy Framework, Ankit Gupta and Dr ShrutiKohli

Paper id 223 - A Multistage Model for Defect Prediction of Software Development Life Cycle using Fuzzy Logic, HarikeshYadav and DilipYadav