

Presentation Schedule

Track Wise – Session Wise List of Papers

| Sr. No. | Paper ID | Title of the Papers along with the Name of the Authors |
|--|----------|--|
| Track # 1: DIGITAL WORLD & EMERGING TECHNOLOGIES; Session 1.1 | | |
| Date: 23rd February, 2012 Time: 12:00 Noon to 01:00 p.m. | | |
| Venue: Seminar Hall (E Block, 3rd Floor) | | |
| 1. | 13 | Monitoring Multicast Network Technology of e-Governance System in Uttarakhand <i>Rajeev Kumar, Sandeep Kumar and M. K. Sharma</i> |
| 2. | 25 | Hybrid Cloud Computing Enabled Security System Framework for e- Governance Technology <i>Rajeev Kumar, M. K. Sharma and Ajay Rastogi</i> |
| 3. | 35 | Cloud Computing: A Gateway Towards Successful e-Governance <i>Rashmi Sharma, Anurag Sharma and U. S. Pandey</i> |
| 4. | 93 | Document Digitization in a Research Organization <i>Manju Shree, Ankit Malviya, Sanjay Kumar and A. K. Biswal</i> |
| 5. | 104 | The Pros and Cons of integrating ICT in an Educational Institute <i>Samaya Pillai, Cyriac Jose, Venkatesh Iyengar and Nainita Ghag</i> |
| 6. | 120 | ETL Model for Integration of Heterogeneous Agricultural Socio-Economic Data Sources <i>Rajni Jain, Raj Kumar Rai and Anjani Kumar</i> |
| 7. | 139 | Exploration of Pathways and Opportunities for ICT Professionals– An Analysis <i>Vijay Nehra and Sandeep Dahiya</i> |
| 8. | 192 | Digital Communication and Knowledge Society <i>Avijit Dutta</i> |
| Track # 1: DIGITAL WORLD & EMERGING TECHNOLOGIES; Session 1.2 | | |
| Date: 23rd February, 2012 Time: 02:00 p.m. to 04:00 p.m. | | |
| Venue: Seminar Hall (E Block, 3rd Floor) | | |
| 9. | 14 | Role of Sensor Based Robotics Security System for e-Governance Using ICT <i>Rajeev Kumar and M. K. Sharma</i> |
| 10. | 15 | Online Consumer Behaviour in India <i>Priya Mary Mathew, N. Ravichandran and Siraj Sadaf</i> |
| 11. | 71 | Analysis of Cloud Computing Approach in e-Learning System <i>Papendra Kumar and Satendra Kumar</i> |
| 12. | 83 | e-Commerce: The Future Way of Business (Security Threats and Preventive Strategies) <i>Ved Parkash, Sanjay Dahiya and Roshan Lal Hiranawal</i> |
| 13. | 84 | Development of a Computer Based Integrated Information System for Agricultural Management and Extension <i>Sanjay Dahiya and Vikram Singh</i> |
| 14. | 100 | Emerging Opportunities in Technical Education in Central India <i>Pramod Pampatwar and Surendra Gole</i> |
| 15. | 203 | Computer Applications in Management of Quality in Higher Education Institutions in Maharashtra – A Study <i>V. M. Chavan, A. T. Gaikwad and M. A. Kulkarni</i> |
| 16. | 208 | Green IT Concerns: A Comparative Study of HCL and WIPRO <i>Tripti Mishra, Sonia Gupta and Sangeeta Gupta</i> |

| Sr. No. | Paper ID | Title of the Papers along with the Name of the Authors |
|--|----------|---|
| 17. | 214 | Role of Digital Libraries for National Development “The Nation that Reads is the Nation that Leads <i>S. Durai</i> |
| 18. | 226 | ICT in Education and Society <i>Sharmila, Mohammad Rizwan and Subhash Chander</i> |
| 19. | 248 | A Study on Customer Perception towards Internet Banking Services: Identifying Major Contributing Factors <i>Prashant G. Tandale and S. D. Bhoite</i> |
| 20. | 250 | IT for Education: Curriculum Development <i>Seema A. Tarnekar</i> |
| 21. | 251 | Impact of US Stock Market on Indian Stock Market <i>Lata Rani Kaushik</i> |
| 22. | 259 | Innovative e-Tailing to Transform Business <i>Vaishali Raodeo</i> |
| Track # 1: DIGITAL WORLD & EMERGING TECHNOLOGIES; Session 1.3 Date: 24th February, 2012 Time: 10:00 a.m. to 01:00 p.m. Venue: Seminar Hall (E Block, 3rd Floor) | | |
| 23. | 49 | A Critical Review on Evolutionary Algorithm in Computing and its Areas of Application in Research <i>Pooja Sachdev</i> |
| 24. | 96 | Energy Computing Models for Techno-Economics Feasibility <i>Rajesh Kumar and Arun Agarwala</i> |
| 25. | 131 | A Study of Comparative Anatomy and Reliability of Different Operating Systems <i>Tariq Hussain Sheakh, S. M. K. Quadri and Vijay Pal Singh</i> |
| 26. | 133 | Survey on Medical Imaging Modalities <i>P. Shalini, K. Gopipriyadarshini and R. Suganya</i> |
| 27. | 146 | Two Phase Energy Optimisation in Android Phones <i>Arushi Mishra, Akanksha Shukla, Pranjal Tripathi and S. P. Singh</i> |
| 28. | 147 | Energy Efficient Clustering Protocol for Sensor Network Using Token Based Hotspot Technique <i>A. K. Daniel, Amaresh Kr. Maurya, Pooja Rathi and Aakansha Agarwal</i> |
| 29. | 153 | SPF Based SELinux Operating System for Multimedia Applications <i>Nitish Pathak and Neelam Sharma</i> |
| 30. | 172 | A Survey on Clustering Algorithms for Prolonging Network Lifetime in WSNs <i>Deepti Garg and Roopali Garg</i> |
| 31. | 174 | Boosting Geographic Information System’s Performance Using in-Memory Data Grid <i>Barkha Bahl, Vandana Sharma and Navin Rajpal</i> |
| 32. | 195 | Pattern-Based Documenting Against Architectural Knowledge Vaporization: An Approach <i>K. C. Joshi and Himanshu Hora</i> |
| 33. | 200 | A Comparison of Robustness Using Four Static Heuristic in a Heterogeneous Computing System <i>Sampa Sahoo and Bibhudatta Sahoo</i> |
| 34. | 213 | Radio Over Fiber Operating at Millimeter Frequency Spectrum: Beyond 4G Wireless Communication Technique <i>Ritu, Parvin Kumar Kaushik, Anju Jangra and Rajesh Kumar Malik</i> |

| Sr. No. | Paper ID | Title of the Papers along with the Name of the Authors |
|---|----------|--|
| Track # 1: DIGITAL WORLD & EMERGING TECHNOLOGIES; Session 1.4 Date: 24th February, 2012 Time: 02:00 p.m. to 04:00 p.m. Venue: Seminar Hall (E Block, 3rd Floor) | | |
| 35. | 36 | Underpinning of Software Agents in the Context of its Types <i>Anand Kumar Pandey, Rashmi Pandey, Abhinandan S. Dandotiya and Nidhi Birthare</i> |
| 36. | 138 | Security Flexibility Framework for Distributed Trusted Operating Systems <i>Nitish Pathak and Neelam Sharma</i> |
| 37. | 149 | A Secure Pre-threaded and Pre-forked Unix Client-Server Design for Efficient Handling of Multiple Clients <i>Lokender Tiwari and Vijay Gulashan Pandey</i> |
| 38. | 154 | Performance Analysis of Second Generation Current Conveyor <i>Jyotsana Singh Bharati, Mukta Gupta, Abhishake Gupta and Pawan Whig</i> |
| 39. | 201 | Gradient Based Edge Detection Operators <i>Mamta Sharma</i> |
| 40. | 204 | Performance Improvement Analysis Of Wireless Communication System by Using Multiple Access/OFDMA Techniques <i>Shabbir Ahmed</i> |
| 41. | 235 | A Policy Evaluation Method for MultiGrid Resource Management <i>K. Jairam Naik, N. Satya Narayana and K. Vijaya Kumar</i> |
| TRACK # 2: WEB TECHNOLOGIES, COMPUTER NETWORKS AND INFORMATION SECURITY; Session 2.1 Date: 23rd February, 2012 Time: 12:00 Noon to 01:00 p.m. Venue: Class Room (E Block, 3rd Floor) | | |
| 42. | 47 | Attachments with SOAP <i>G. M. Tere and B T Jadhav</i> |
| 43. | 60 | Improving Personalization in Social Networking <i>Kumar Abhishek , Prabhat Kumar, Archana P. Kumar, Saurabh K. Kulkarni C. and Aravind Kumar</i> |
| 44. | 61 | Performance Evaluation of Search Engines for Hindi Language Information Retrieval <i>Kumar Sourabh and Vibhakar Mansotra</i> |
| 45. | 65 | Cloud Computing & its Aspects all About Cloud <i>Rajan Jain, Ashish Vashisht, Kamaljeet Kaur and Mahak</i> |
| 46. | 82 | Cloud Computing: The User's Perspective <i>Aman Kumar Sharma and Anita Ganpati</i> |
| 47. | 97 | Survey Soft <i>Nitu</i> |
| 48. | 130 | Implementation of SMS Based Service Engine <i>Anirban Kundu, Debasish Jana, Ambar Dutta, R. T. Goswami, Somnath Nandy and Ranadeep Mukherjee</i> |
| Track # 2: WEB TECHNOLOGIES, COMPUTER NETWORKS AND INFORMATION SECURITY; Session 2.2 Date: 23rd February, 2012 Time: 02:00 p.m. to 04:00 p.m. Venue: Class Room (E Block, 3rd Floor) | | |
| 49. | 24 | Routing Protocols for MANET: A QoS Based Survey Analysis <i>Suresh Kumar and Nitin Arora</i> |

| Sr. No. | Paper ID | Title of the Papers along with the Name of the Authors |
|---|----------|--|
| 50. | 29 | Application-Independent Based Multicast Routing Protocols in MANET <i>Suresh Kumar, K. D. Narayan and Jogendra Kumar</i> |
| 51. | 40 | Mobile Ad-Hoc Network – A Research Perspective <i>Aasim Zafar, Arshad Iqbal and Sushma Lehri</i> |
| 52. | 66 | Analysis of Proactive & Reactive Routing Protocols in Congested MANETS Based on Power Consumption <i>Rajan Jain, Ashish Vashisht, Kamaljeet Kaur and Mahak</i> |
| 53. | 68 | Routing Schemes in Mobile Ad-Hoc Networks <i>Pinki Nayak, Bindu E., Nitin Gupta, Sahil Sachdeva, Ravi Goswami and Hitesh Malhotra</i> |
| 54. | 86 | Performance of Mobile Ad-Hoc Sensor Network in Mobility Pattern Using Qualnet 5.0 <i>Manoj Rana, Rohit Rana, Praveen Kumar and Jitender Kumar</i> |
| 55. | 122 | On Energy Efficiency and Wireless Sensor Networks: An Industrial Automation Module <i>Santosh Kumar Yadav and Loveneesh Verma</i> |
| 56. | 123 | Towards Efficient Cache Management in Mobile Communication <i>Krishna Chatterjee De and Debasish Jana</i> |
| 57. | 145 | Distributed Quality of Service Routing <i>Shuchita Upadhyaya and Gaytri Devi</i> |
| 58. | 169 | Protocol Routing in Ad-Hoc Sensor Networks using Dynamic Source Routing <i>V. Thrimurthulu, L. Rangiah and L. Mihira Priya</i> |
| 59. | 199 | Sonic Approach - A Powerful Tool for Performance Enhancement of Wireless Adhoc Network <i>P. G. V. Suresh Kumar, Fikadu Wakjira, M. Babu Reddy and Nand Kumar</i> |
| 60. | 222 | A Secure Energy Efficient Fermat Point Based Routing Protocol for Mobile Ad-Hoc and Sensor Networks <i>Kaushik Ghosh and Pradip K. Das</i> |
| 61. | 237 | Performance comparison of DSR, AODV and ZRP MANET Protocols Using Qualnet Simulator <i>M. L. Ravi Chandra, K. Bhanu Prasad and Chandra Shekar Reddy Putta</i> |
| 62. | 245 | Internet Connectivity for MANET Through Mobile Gateway <i>Harpreet Kaur, Sandhu and Roopali Garg</i> |
| 63. | 253 | Network Based Defense for Denial of Service <i>Suhail Qadir Mir and Mehraj-u-din Dar</i> |
| Track # 2: WEB TECHNOLOGIES, COMPUTER NETWORKS AND INFORMATION SECURITY; Session 2.3 Date: 24th February, 2012 Time: 10:00 a.m. to 01:00 p.m. Venue: Class Room (E Block, 3rd Floor) | | |
| 64. | 31 | Digital Signature Certificate – The Most Dependable Security Tool <i>V. K. Verma</i> |
| 65. | 32 | Secure Authentication System Using 3D – Virtual Environment <i>Safia Yasmeen</i> |
| 66. | 38 | Improving Efficiency & Security of IT Infrastructure Through Log Management <i>Sushil Kumar Nehra and A. K. Sharma</i> |
| 67. | 73 | The Security in Cloud Computing <i>Papendra Kumar, Shobha Arya and Anubha Chauhan</i> |

| Sr. No. | Paper ID | Title of the Papers along with the Name of the Authors |
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| 68. | 88 | Fixed Zero – Tree Wavelet Based Picture Steganography <i>Vijendra Rai, Jaishree Rai and Suneeta Agarwal</i> |
| 69. | 94 | An Analytical Overview to Security Aspects of Wireless Environment and its Implementation in IGNOU <i>V. S. P. Srivastav and V. V. Upadhyay</i> |
| 70. | 102 | A Study of Intrusion Detection Systems for Computer Networks <i>Bilal Maqbool Beigh, Mushtaq Ahmad Peer and S. M. K. Quadri</i> |
| 71. | 121 | On Algebraic Immunity of Functions: A Cryptographic Problem <i>Santosh Kumar Yadav and Alok Kapil</i> |
| 72. | 127 | Problems in Implementation of Cryptographic Voting Technique <i>Santosh Kumar Yadav and Ravi Kumar</i> |
| 73. | 128 | Intrusion Detection Using Datamining <i>R. Sateesh Kumar and M. Sunitha Reddy</i> |
| 74. | 134 | Securing Message Using Recursively Transposition & Modulo-2 Operation (RTMO) <i>P. K. Jha, A. K. Nayak, R. K. Thakur and G. P. Sharma</i> |
| 75. | 155 | Pragmatic Overview of Steganography and its Tools <i>Cosmena Mahapatra and Leena Gupta</i> |
| 76. | 163 | Security Metrics Framework for SOA Systems: A Shift from Behavioral to Architectural Perspective <i>Irshad Ahmad Mir, Mehraj-u-Din Dar and S. M. K. Quadri</i> |
| 77. | 164 | Research on Information Security and Study of Threats, Vulnerabilities and Attacks <i>Kunjan Maheta, Prashant Chauhan and Sandip Chauhan</i> |
| 78. | 166 | Study of Provable Security and False Report Filtering in Sensor Networks <i>Vijay Pal Singh and Tariq Hussain</i> |
| 79. | 186 | Comparative Study of Techniques and Attacks on NLFSR Based Stream Ciphers: A Review <i>M. U. Bokhari, Iqrar Ahmad and Shadab Alam</i> |
| 80. | 205 | An Optimal Design of BSW Time Bound Hierarchical Key Management Scheme for Secure Broadcasting Applications <i>Anitha E. and Swarnambigai C.</i> |
| 81. | 219 | A Survey of Text Steganography Techniques in Short Message Service <i>Shilpi Mahesh and Kriti Saroha</i> |
| 82. | 223 | An Improved Privacy Measure for Protecting Data Anonymity Against Online Frauds <i>Animesh Tripathy and Matrubhumi Pradhan</i> |
| 83. | 236 | Efficient Proxy Server Configuration and Management <i>Partha Sarathi Paul, Sudipta Chakraborty and Debasish Jana</i> |
| 84. | 240 | Security Effect on B2B and B2C Operations using 3G M-Commerce <i>Avdhesh Gupta and Pankaj Madan</i> |
| 85. | 242 | On Secret Data Protection from Insider Attacks <i>Santosh Kumar Yadav and Pankaj Kumar Gupta</i> |
| 86. | 243 | A Security Architecture for Mobile Ad-Hoc Network <i>Baljeet Kaur</i> |
| 87. | 249 | Study of Cloud Computing and Cloud Security <i>Prashant R. Chauhan, Kunjan P. Mehta and Rajesh Patel</i> |

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| 88. | 255 | Genetic Algorithm Based Cryptography in Cipher Block Chaining Mode <i>Satyendra Nath Mandal</i> |
| 89. | 262 | Quantum Cryptography <i>Ajit Singh</i> |
| Track # 2: WEB TECHNOLOGIES, COMPUTER NETWORKS AND INFORMATION SECURITY; Session 2.4 Date: 24th February, 2012 Time: 02:00 p.m. to 04:00 p.m. Venue: Class Room (E Block, 3rd Floor) | | |
| 90. | 28 | A New Scheme for Secured on Demand Routing <i>Vijay Kumar and Ashwani Kush</i> |
| 91. | 30 | Next Generation Cloud Computing – New Approach to Cloud Security <i>P. Malathi, Shailaja L. K., Shivleela S., Kavyashree N. and A. J. Prasad</i> |
| 92. | 62 | Analysis of CPC and CC Coding Techniques in Mobile Wimax Based System <i>Sonia Siwatch</i> |
| 93. | 72 | Performance Evaluation of PON for High Speed Optical Access Networks <i>Deepak Malik and Ankur Singhal</i> |
| 94. | 74 | Performance Analysis of Wired Local Area Network for Classroom Network <i>Ankur Singhal and Deepak Malik</i> |
| 95. | 77 | Comparison Among Hierarchical Routing in WSN <i>Meenu Saini and Garima Garg</i> |
| 96. | 103 | Evaluation of Routing Metrics in Wireless Mesh Networking <i>V. P. Singh, Rajan Saluja and Rashmi Saluja</i> |
| 97. | 114 | A Strategy for High Availability of Network Using EIGRP & OSPF <i>N. Md. Jubair Basha and Mohammed Shabaz Hussain</i> |
| 98. | 115 | Simulation and Analysis of Packet Loss in Mesh Interconnection Networks <i>Lalit Kishore Arora and Rajkumar</i> |
| 99. | 126 | Collaborative Cross-Functional Networking for Solving Complex Problems <i>Suja T. Venkateswaran</i> |
| 100. | 132 | Semantic Web: Expectations and its Deployment Issues <i>Anand Kumar and Sanjay K. Dwivedi</i> |
| 101. | 198 | Wireless Sensor Network Based Illumination and Power Optimization <i>Govind Arora and Surabhi Mengi</i> |
| 102. | 246 | A Survey of IP Traceback Schemes in Recent Trends <i>Animesh Tripathy, Jayanti Dansana and Debi Prasad Mishra</i> |
| Track # 3: SOFTWARE ENGINEERING, DATABASES & DATA MINING; Session 3.1 Date: 23rd February, 2012 Time: 12:00 Noon to 01:00 p.m. Venue: Learning Resources Centre (E Block, 1st Floor) | | |
| 103. | 53 | Performance Metrics of Service as A Software Using Features <i>N. Md. Jubair Basha, Mohammed Rizwanullah and Salman Abdul Moiz</i> |
| 104. | 57 | A Study of Different Software Quality Models <i>Anil Kumar and Vibhakar Mansotra</i> |
| 105. | 81 | Recent Developments in Project Management Analytics <i>R. Magheshwaran, B. Manjunath and A. J. Prasad</i> |

| Sr. No. | Paper ID | Title of the Papers along with the Name of the Authors |
|--|----------|--|
| 106. | 101 | Software Metrics and Reliability <i>Ompal Singh, Jagvinder Singh, Adarsh Anand and IndarPal Singh</i> |
| 107. | 136 | Use of Disciplined Web Engineering Approach Over Software Engineering Towards Web Application Development <i>Jatinder Manhas and Vibhakar Mansotra</i> |
| Track # 3: SOFTWARE ENGINEERING, DATABASES & DATA MINING; Session 3.2, Date: 23rd February, 2012 Time: 02:00 p.m. to 04:00 p.m. Venue: Learning Resources Centre (E Block, 1st Floor) | | |
| 108. | 12 | The Quality Requirements of Google Generation Today! <i>Dheeraj Mehrotra</i> |
| 109. | 34 | Black Box and White Box Testing: A Road Map <i>Devender, Nitish Kumar Sharma and Jyoti Bhardwaj</i> |
| 110. | 85 | An Innovative Approach to Agile Computing <i>Manish Joshi</i> |
| 111. | 110 | Study of Methods for the Study of Design Behavior in Object Oriented Approach <i>Sunil Kr. Pandey</i> |
| 112. | 116 | Integration of Open System and Collaboration Software with Legacy System and its Impact upon Banking Environment <i>Parimalendu Bandhyapadhya, Joydeep Chowdhury and Raja Dutta</i> |
| 113. | 173 | A Mutation Based Object Oriented Testing Using UML <i>Hari Ji</i> |
| 114. | 183 | A Review on Component Dependency <i>Kirti Seth and Jyoti Rani</i> |
| 115. | 184 | Review of Reliability Analysis for Component Based Software Systems <i>Kirti Seth and Shraddha Shukla</i> |
| 116. | 221 | Complexity Analysis of User Interfaces <i>Manila Gupta and Ashish Kumar</i> |
| 117. | 257 | A Chance Constraint Goal Programming Approach for COTS Component Selection in Design of a Fault Tolerant Modular Software System Under Recovery Block <i>P. C. Jha and Vikram Bali</i> |
| 118. | 261 | Software Process Model for Online Rule Generation Using Decision Tree Classifier <i>Rajni Jain, Satma M C, Alka Aroa, Sudeep Marwaha and R C Goyal</i> |
| Track # 3: SOFTWARE ENGINEERING, DATABASES & DATA MINING; Session 3.3 Date: 24th February, 2012 Time: 10:00 a.m. to 01:00 p.m. Venue: Learning Resources Centre (E Block, 1st Floor) | | |
| 119. | 19 | Efficient Data Mining in Real Time Database with Distributed Architecture <i>Yogesh Prabhakar Pingle and Nitin Shingane</i> |
| 120. | 23 | Data Analytics for Information Retrieval <i>Shobharani, Dharani N. V., Anitha J., Shailaja L. K., Thimmaraju S. N. and A. J. Prasad</i> |
| 121. | 33 | Data Warehousing and its Exposure to Many Technology Driven Applications – A Survey <i>Ashish Negi, Deepak Dangwal and Harshal Gunwant</i> |
| 122. | 42 | A Modeling Approach for Successful Web Commerce Using Data Mining Techniques <i>Sanjay Manhas and Vinod Sharma</i> |

| Sr. No. | Paper ID | Title of the Papers along with the Name of the Authors |
|---|----------|--|
| 123. | 45 | Agile Software Development: An Alternative approach to Software Development <i>Garima Verma, Dharendra and Ajay Patwa</i> |
| 124. | 50 | An Analytical Review of Exigent Research Issues in Data Mining Application Fields: Current Scenario and Future Prospects <i>Meenu Dave and Y. S. Shishodia</i> |
| 125. | 89 | A Survey on Privacy Preserving Data Mining Over Horizontally Partitioned Data <i>Lovi Goel and Jitendra Kumar</i> |
| 126. | 90 | Analysis of Common Errors Made by Programmers Causing SQL Injection Vulnerabilities in Web 2.0 Applications <i>Saurabh Shukla and Manohar Lal</i> |
| 127. | 105 | Challenges to Business Intelligence and Data Mining in Information Services <i>Chhavi Rana and Sanjay Kumar Jain</i> |
| 128. | 112 | Extraction of Web Blocks from Web Pages and Analysis of Extraction Algorithms <i>Binage Vikas Balasaheb</i> |
| 129. | 118 | Application of Data Mining Techniques to Intrusion Detection System <i>Renu Yadav and Kanwal Garg</i> |
| 130. | 119 | Quality Aspects in Data Warehousing <i>V. V. Subrahmanyam and M. N. Doja</i> |
| 131. | 207 | Knowledge Discovery and Data Mining <i>Harish Kumari</i> |
| 132. | 220 | Statistics in Data Mining for Predictive Data Modeling <i>Charu Gupta</i> |
| 133. | 238 | A Survey Report on Classification Rule Framework <i>Animesh Tripathy, Jayanti Dansana and Ranjita Mishra</i> |
| 134. | 239 | Research Methodology for Educational Data Mining in India <i>Nidhi Chopra and Manohar Lal</i> |
| 135. | 258 | Recognition of Objects in Real Time Environment <i>Ambuj Gupta and Saloni Bhatia</i> |
| Track # 3: SOFTWARE ENGINEERING, DATABASES & DATA MINING; Session 3.4 Date: 24th February, 2012 Time: 02:00 p.m. to 04:00 p.m. Venue: Learning Resources Centre (E Block, 1st Floor) | | |
| 136. | 16 | Intelligent Library Technology <i>Abhishek R Tiwari, Gaurav Bhargava and Anurag Tripathi</i> |
| 137. | 54 | Document Summarization and Automatic Generation of Presentation Slides <i>Ajit O. Yadav, Priyanka R. Vide and Mrinmayi S. Vartak</i> |
| 138. | 117 | Enhancement of HRMS/HRIS to Retain the Work Force and Stabilize the Dispensation on Threshold Level <i>Parimalendu Bandhyapadhyaya, Joydeep Chowdhury and Raja Dutta</i> |
| 139. | 150 | Comparative Study of Microsoft SQL Server and MySQL <i>Sonia Saini, Ruchika Bathla and Navita Gandhi</i> |
| 140. | 171 | Database Performance Criteria: Comparison of SQL Server 2005 And Oracle 10G <i>S. B. Goyal, Jyoti Yadav and Garima Khatri</i> |
| 141. | 202 | Digitalization of Information <i>Mamta Sharma</i> |

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| 142. | 241 | SQL-Based Strategy for Automatic Generation of Web Services <i>Arjun Jaiswal, Hitesh Mhatre and Ketan Kanere</i> |
| 143. | 256 | Dictionary Based Word Translation in CLIR Using Cohesion Method <i>Mallamma V. Reddy and M. Hanumanthappa</i> |
| Track # 4: HIGH PERFORMANCE COMPUTING; Session 4.1 Date: 23rd February, 2012 Time: 12:00 Noon to 01:00 p.m. Venue: Computer Centre (E Block, 1st Floor) | | |
| 144. | 52 | Review of Touch-Less Fingerprint Recognition System <i>Ankit Jain, Sonia Mittal and Prabhjot Kaur</i> |
| 145. | 58 | Effective Storage & Retrieval Performance of Digital Forensics Meta Data <i>Bimal Kumar Goja and Devanand</i> |
| 146. | 64 | Retrieving Lost Data Using Digital Forensic Analysis <i>Yogesh P. Pingle and Kritika Dhar</i> |
| 147. | 111 | Survey of Finding Frequent Patterns in DNA Sequences <i>U. S. Pandey and Beena Bakshi</i> |
| 148. | 125 | Derive Gene Similarity Using Phylogenetic Analysis for <i>Fusarium</i> Head Blight in Wheat (<i>Triticum Aestivum</i>) and Barley (<i>Hordeum Vulgare</i>) <i>Kavita, A. K. Mishra, M. K. Sharma and H. Chandrasekharan</i> |
| 149. | 215 | Optimal Sizing of Distributed Generation System Using Bacterial Foraging Algorithm <i>Ankit Vora, Sai Ravi Chandra Parasaram and Suresh. H. Jangamshetti</i> |
| 150. | 228 | Bionic Eye Technology: An Emerging Version of Artificial Vision <i>Hardeep Singh, Bikram Pal Singh and Jaspreet Kaur</i> |
| 151. | 244 | InSilico Drug Designing in the Treatment of AutoImmune Disorder <i>Tahzeeb Zehra Jawaid</i> |
| Track # 4: HIGH PERFORMANCE COMPUTING; Session 4.2 Date: 23rd February, 2012 Time: 02:00 p.m. to 04:00 p.m. Venue: Computer Centre (E Block, 1st Floor) | | |
| 152. | 75 | MEMS and Areas of its Applications <i>Richa Sharma, Priyanka Chawla, Shweta Goyal, Sushant Khandelwal and Sanjeev Kumar</i> |
| 153. | 95 | Improving the Performance of Multiprocessor Architecture by Optimizing Dynamic Load Balancing Strategy (SID) <i>V. S. P. Srivastav and Akhil Jain</i> |
| 154. | 99 | Automation at Pre-Boot/BIOS with OCR <i>Soumava Roy and Shama Mathew</i> |
| 155. | 113 | Similarity Matching & Indexing of Images Using CBIR A Novel Approach <i>H. S. Nagalakshmi</i> |
| 156. | 129 | A Hybrid Technique of Digital Watermarking Using VQ-DCT Scheme <i>Archana Gahlaut</i> |
| 157. | 142 | Delhi East Zone Inter Zonal-Trip Distribution <i>Shivendra Goel and Divya Goel</i> |
| 158. | 143 | The Future of Neural Networks <i>Sachin Lakra, T. V. Prasad and G. Ramakrishna</i> |
| 159. | 144 | Understanding System on Chip Design Languages as SoC Design Alternative <i>Abeer Katiyal, Parag Parandkar and Sumant Katiyal</i> |

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| 160. | 165 | Intensive Design of Load Balancing Algorithm in a Grid Environment <i>Patel Ochchhav S., Patel Rajesh P. and Patel Sanjay G.</i> |
| 161. | 170 | Quantitative Analysis of Spin Hall Effect in Nanostructures <i>N. Gupta, K. K. Choudhary and Sumant Katiyal</i> |
| 162. | 182 | Analysis and Synthesis of Speech Using Linear Predictive Coding <i>Alvika Gautam, Anchal Katiyal, Ishita Mohindra and Akash Tayal</i> |
| 163. | 185 | Comparison of Different Angle of Arrival Estimation Techniques for Smart Antenna Systems <i>A. Udawat, P. C. Sharma and Sumant Katiyal</i> |
| 164. | 191 | Comparative Study of Nearest Neighbor and Bilinear Interpolation Raster Transformation Techniques for Predicting Urbanization <i>Manisha B. Patil, Chitra G. Desai and Bhavana Umrikar</i> |
| 165. | 217 | Texture Classification of Image: An Explorative Study Using Artificial Neural Networks <i>Surabhi Deshpande</i> |
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| 166. | 22 | 3D Model Watermarking Based on Multi-Resolution Representation & Fuzzy Logic <i>Sharvari C. Tamane</i> |
| 167. | 37 | Multimodal Biometric Recognition System by Fusion of Face and Palmprint <i>A. S. Deshpande and Rekha Lathi</i> |
| 168. | 39 | Proficient Prophecy of Foreign Exchange Rate Using Artificial Neural Network <i>Suresh Kumar Sharma and Vinod Sharma</i> |
| 169. | 41 | Application of Mapreduce Technique Using Apache Hadoop <i>Vaibhav Kohli, Shruti Kamat and Nimesh Poladia</i> |
| 170. | 63 | ICI Cancellation Using Zero-Padded Conjugate Transmission with Adaptive Receiver for OFDM Systems <i>Amandeep Kaur</i> |
| 171. | 70 | A Review on Image Segmentation Evaluation Method <i>Rashmi Saini and Robin Kumar</i> |
| 172. | 78 | Predicting Human Behaviour Using Spatial-Temporal Techniques <i>Kritika Dhar and Mohit Shah</i> |
| 173. | 87 | Real Time Automatic Approach Using Thermal Image Processing and Asymmetry Analysis for Early Diagnosis of Breast Cancer <i>Pragati Kapoor, S. V. A. V. Prasad and Seema Patni</i> |
| 174. | 107 | An Analytical Model of DH-LED for MID-IR (2-5μm) Applications <i>Rupender Singh, Vishal, Manisha and Komal</i> |
| 175. | 196 | A Survey of Biogeography-Based Optimization (BBO) for Solving Combinatorial Optimization Problems <i>Parimal Kumar Giri</i> |
| 176. | 218 | A Review: Role of Image Recognition Techniques for Predicting Plant Leaf Spot Diseases <i>Susanta Kumar Nayak and R.V. Kulkarni</i> |
| 177. | 224 | Current-Mode Bandpass and Lowpass Filters Using one Current Feedback Amplifier <i>Anisur Rehman Nasir and S. N. Ahmad</i> |

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| 178. | 225 | Cellular Automata Based Image Noise Filtering Using Mathematical Morphology <i>M. A. Peer, K. A. Khan and Fasel Qadir</i> |
| 179. | 227 | Adaptive Edge Detection of Images Using Cellular Automata <i>K. A. Khan, M. A. Peer and Fasel Qadir</i> |
| 180. | 247 | Human Face Emotion Estimation and Recognition <i>Md. Iqbal Quraishi, J. Pal Choudhury, Mallika De and Purbaja Chakraborty</i> |
| 181. | 252 | Cellular Automata Based Noise Filtering and Edge Detection of Grey-Scale Images <i>Fasel Qadir and K. A. Khan</i> |
| 182. | 254 | Neuro-Simulated Annealing Approach in Prediction of Time Series Data <i>Satyendra Nath Mandal, Mihir Mandal, J.Pal Choudhury and S.R. Bhadra Chaudhuri</i> |
| 183. | 260 | Non -Conventional Forms of Renewable Energy and Their Future Prospects: A Review <i>Shabana Urooj and Narayani</i> |
| <p>Track # 4: HIGH PERFORMANCE COMPUTING Session 4.4, Date: 24th February, 2012 Time: 02:00 p.m. to 04:00 p.m. Venue: Computer Centre (E Block, 1st Floor)</p> | | |
| 184. | 43 | A Transmission Technique for Interference Management in 3GPP LTE – Advanced System <i>Vanitha Rani Rentapalli and Ane Ashok Babu</i> |
| 185. | 51 | A Comparison of the Baseline and Nelsons Algorithm for the JPEG Image Compression Encoder <i>Farah Jamal Ansari, Mohd. Sadiq and Aleem Ali</i> |
| 186. | 137 | Duplicate Object Detection for Digital Image Authentication <i>Kusam, Pawanesh Abrol and Devanand</i> |
| 187. | 148 | Miniaturized Antenna for Wireless Communication Applications <i>Deepak Kumar, Navaid Z. Rizvi and Rajesh Mishra</i> |
| 188. | 152 | Design and Simulation of Sensor Based Embedded System for Automatic Collision Detection and Avoidance <i>Aarushi Ajay Gupta, Aneesha Sridhar, Ridhima Sankarasubramanian Iyer and Nikhil Gala</i> |
| 189. | 175 | ANN: An Evolutionary Approach to Today's Computing <i>Gopal Datt</i> |
| 190. | 176 | A Neural Network Approach to Damage Less Information Hiding Technique with High Embedding Capacity <i>Kirti Bala Bahekar and Vaishali Mehare</i> |
| 191. | 177 | A Neural Network Approach to Improve the Lossless Image Compression Ratio <i>Vaishali Mehare and Kirti Bala Bahekar</i> |
| 192. | 187 | Copper-oxide Nanowires Based Humidity Sensor for WSN Applications in Renewable Energy Sector <i>Ankit Vora, Aamir Manasawala and Aseem Vyas</i> |
| 193. | 188 | SCR Selection and Optimization for Septum Magnet Power Supply with High Reliability Using a New Approach Using MATLAB <i>Ankit Vora, Aamir Manasawala and Aseem Vyas</i> |
| 194. | 193 | Analysis of a Double-Layered Bandpass Structure <i>Naveen Tiwari and Nidhi Sharma</i> |
| 195. | 194 | Intermediate Stage of Band Pass Filters for Microwave Transceiver Systems <i>Nidhi Sharma and Naveen Tiwari</i> |