



R.V.S College of Engineering and Technology
Edalbera, Bhilai Pahari, Jamshedpur-831012

Department of Computer Science and Engineering

2nd International Conference on Recent Trends in Computer Science and Technology (ICRTCST-2017)

Sponsored by

IEEE Kolkata Section

Conference Schedule - Day 1

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|---------------------------|---|---|--|
| Date: 20/04/2017 | | Venue: Auditorium, 2nd Floor, B4 Building, RVSCET, Jamshedpur | |
| 10:30 AM -11:30 AM | Inauguration Session | | |
| 11:30 AM -11:45 AM | High Tea | | |
| 11:45 AM -01:30 PM | Plenary Session I Keynote Speakers: Dr. Lau Siong Hoe, Dean & Associate Professor, Multimedia University, Malaysia Dr. Rajib Mall, Professor, IIT Kharagpur Dr. G. Sahoo, Professor, BIT Mesra Dr. Ashutosh Kumar Singh, Dean & Professor, NIT Kurukshetra Dr. D. A. Khan, Dean & Associate Professor, NIT Jamshedpur Dr. Amresh Kumar, Associate Professor, NIT Jamshedpur | | |
| 01:30 PM -02:30 PM | Lunch | | |

TECHNICAL SESSION

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|--|----------------|-------------------------|--|---|--|
| | | Date: 20/04/2017 | | Venue: Auditorium, 2nd Floor, B4 Building | |
| Time/Venue/ Session | Sl. No. | Paper ID | Paper Title | Corresponding Author | |
| Technical Session I 02:30 PM - 03:30 PM Auditorium, 2nd Floor, B4 Building Theme: Sequential, Parallel and Distributed Computing | 1 | ICRTCST-2017- 106 | Template protection scheme for multi-biometric system using Fuzzy vault based on feature level fusion | Sandip Kumar Singh Modak | |
| | 2 | ICRTCST-2017- 134 | Exadata Database Machine: Cloud Implementation- In a Box: A Case Study Implementation in Treasury Department in Jharkhand Government | Dolly Kumari | |
| | 3 | ICRTCST-2017- 139 | Study of Spatial Data and its Application in Geoprocessing | Swagata Ghosh | |
| | 4 | ICRTCST-2017- 162 | Use of Metaprogramming in Model Driven Development | Poonam Mishra | |
| | 5 | ICRTCST-2017- 189 | Optimization the Location of PMU using MATLAB | Arindam Chowdhury | |
| | 6 | ICRTCST-2017- 196 | A Survey of Round-Robin Scheduling Methods | Anita Mahato | |
| | 7 | ICRTCST-2017- 109 | Fault Analysis of IoT - A Systematic Literature Review | Guru Prasad Bhandari, | |
| | 8 | ICRTCST-2017- 112 | DeltaJ 1.5 : A Tool for Delta Oriented Programming | Reeta Kumari | |
| | 9 | ICRTCST-2017- 175 | Hardware Design and Performance of Three- Phase Boost Inverter for Hybrid Electric Vehicles Drive | Manan Jee | |
| | 10 | ICRTCST-2017- 190 | Speed Control of a DC Motor Using Fuzzy Logic Application | Md. Akram Ahmad | |
| | 11 | ICRTCST-2017- 219 | Density Based Traffic Light Controller System | R. Sushma Sree | |
| | 12 | ICRTCST-2017- 221 | A Review on Big Data and Hadoop | Shaista Jabeen | |

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| | 13 | ICRTCST-2017- 227 | Limitation of Imitation in Artificial Intelligent and Self Conscious System | Kumari Anni | |
| | 14 | ICRTCST-2017- 229 | Introduction to Big Data: A Survey | Minu Choudhary | |
| | 15 | ICRTCST-2017- 236 | Enhancement of Properties of Antenna by Using Numerical experimentation | Renu Kumari | |
| | 16 | ICRTCST-2017- 238 | On Efficiency of Some Advance Fuzzy Approach to Solve Bi-level Quadratic Fractional Programming Problems | Dr. Savita Mishra | |
| 03:30 PM -03:45 PM | Tea Break | | | | |
| Technical Session II | 1 | ICRTCST-2017- 110 | The Propose Framework Design Based on Security in Minimal Path Based Protocol for Optimal RSU in VANET | Amandeep Kaur | |
| 03:45 PM - 04:45 PM | 2 | ICRTCST-2017- 188 | Different Image Steganography Techniques: An Overview | Arbind Tiwary | |
| Auditorium, 2nd Floor, B4 Building | 3 | ICRTCST-2017- 197 | A Study on Security Threats in NDN Architecture | Badhusa P K | |
| | 4 | ICRTCST-2017- 206 | Security through Biometrics System: A Review | Dawinder Kaur | |
| | 5 | ICRTCST-2017- 212 | Review on Morphological Analysis of Hindi Text | Mamta Gupta | |
| | 6 | ICRTCST-2017- 129 | Challenges and Prospects of Ethical Hacking | Sushmita Choudhury Sen | |
| | 7 | ICRTCST-2017- 228 | A Novel Approach to Text Steganography Using Devanagari script features | Susmita Mahato | |
| | 8 | ICRTCST-2017- 137 | Comparative Performance Analysis of AODV and OLSR using QUALNET | Parminder Kaur | |
| | 04:45 PM – 05:00 PM | Certificate Distribution of Day 1 | | | |
| | Theme: Information Security, Content Protection and Digital Rights Management | | | | |

PARALLEL TECHNICAL SESSION

| | | Date: 20/04/2017 | | Venue: Seminar Hall II, 1st Floor, B4 Building | | |
|---|---|-------------------------|--|---|------------------|--|
| Time/Venue/ Session | Sl. No. | Paper ID | Paper Title | Corresponding Author | | |
| Technical Session I | 1 | ICRTCST-2017- 120 | Augmentation in Cloud Computing | Deepak kumar | | |
| | 2 | ICRTCST-2017- 126 | Centralized Real Time Based Automatic Street Light Control System | Durgesh Kumar Singh | | |
| | 02:30 PM - 03:30 PM | 3 | ICRTCST-2017- 136 | Economic Load Dispatch Using Genetic Algorithm | Neha Kumari | |
| | Seminar Hall II, 1st Floor, B4 Building | 4 | ICRTCST-2017- 138 | Analysis of Rankbrain Algorithm Using Machine Learning | Amit Kumar Singh | |
| | | 5 | ICRTCST-2017- 176 | Cloud Computing and its Security | Kriti Rashmi | |
| | | 6 | ICRTCST-2017- 184 | Evaluation of Network Security based on Neural Network | Saket Ranjan | |
| | | 7 | ICRTCST-2017- 192 | Different Security Aspects of Cloud Computing | Sourabh Singh | |
| | | 8 | ICRTCST-2017- 199 | Integration of IoT and Cloud Computing for Smart City | Amrit Kaur | |
| | | 9 | ICRTCST-2017- 200 | Automatic Voltage Regulator and Automatic Load Frequency Control in Two Area Power System | Nitesh Thapa | |
| | | 10 | ICRTCST-2017- 211 | Cloud Computing Models for Service Architecture | Smita Dash | |
| | | 11 | ICRTCST-2017- 222 | Cost Minimization of Big Data | Nikita Sharma | |
| | 12 | ICRTCST-2017- 231 | CLOUDTHING Technology for Sustainable Growth in Automation | Kishore Kumar Ray | | |
| | 13 | ICRTCST-2017- 233 | Security of Multimedia Content with ECC in Cloud Computing | Sonu Kumar | | |
| | 14 | ICRTCST-2017- 235 | Enhanced k-means: An Efficient Approach Partitioned Clustering | Manjeet Singh | | |
| | 15 | ICRTCST-2017- 239 | Survey of Recent Research Progress in Big Data | Neha kuila | | |
| 03:45 PM - 04:45 PM | Tea Break | | | | | |
| Technical Session II | 1 | ICRTCST-2017- 127 | Design of a Cell Phone Detector to Prevent their Use in Prohibited Areas | Aditya Narayan Thapa | | |
| 03:45 PM - 04:45 PM | 2 | ICRTCST-2017- 155 | Network Security – A Detailed Review | Sudhanshu Ranjan | | |
| Seminar Hall II, 1st Floor, B4 Building | 3 | ICRTCST-2017- 180 | A Survey on Image Steganography Techniques | Sana Afreen | | |

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| Theme: Information Security, Content Protection and Digital Rights Management | 4 | ICRTCST-2017- 101 | Simulative Analysis of Optical OFDM System using EDFA-RAMAN Hybrid optical amplifier | Aruna Rani |
| | 5 | ICRTCST-2017- 103 | Comparative performance analysis of AODV, AOMDV, AntHocNet and SARA | Kirandeep Kaur |
| | 6 | ICRTCST-2017- 161 | Hierarchical routing protocol for enhancement of energy efficiency by transference of data in Wireless Sensor Networks | Megha |
| | 7 | ICRTCST-2017- 178 | Image de-noising using wavelet Bayesian Network with Adaptive Hidden Network approach | Sangita Kulkarni |
| | 8 | ICRTCST-2017- 207 | G-Class Protein Sequence Classification Using PMCA Model | B. Kalaiselvi |
| | 9 | ICRTCST-2017- 143 | Elliptic Curve Cryptography in Cloud Computing Security | Santosh Kumar Singh |