

Sagar Institute of Research Technology and Science, Bhopal

Department of Computer Science and Engineering List of publication

Prof. Abhigyan Tiwari

1. Prof. Abhigyan Tiwari published paper titled “A Big Data Deduplication using HECC based encryption with modified hash value in cloud” in IEEE conference, Madras.
2. Prof Abhigyan Tiwari published paper titled “A review on various interactive captcha techniques concerning web security” in IJCSMC , issn: 2320-088X, with impact factor 6.017
3. Big Data Analytics: An Overview Has Been Published In The Ijstr Volume 5 - Issue 7, July 2016 Edition - Issn 2277-8616.
4. [Plagiarism Detection On Bigdata Using Modified Map-Reduced Based Scam Algorithm](#) Pages: 608 - 610, Doi: [10.1109/Icimia.2017.7975533](#) Ieee Conference Publications
5. Retrieval Of Images Using Cbir & User’s Interaction Through Iga: A Review International Journal Of Scientific Progress And Research (Ijspr) Issn: 2349-4689 Volume-18, Number - 02, 2015
6. Clustering Of Large Data In Data Mining With The Help Of The Randomized Iterative Optimization: A Review International Journal Of Scientific Progress And Research (Ijspr) Issn: 2349-4689 Volume-18, Number - 02, 2015

Prof. Rupali Choure

1. Firewall Anomalies Detection And Remaval Techniques- A Servey International Journal On Emerging Technologies (Ijet), Vol-I, Issue I Page(71-74) 2010
2. An Implemantation Of Anomali Deetction Mechanisum For Centralized And Destributed Firewalls International Journal Of Computer Applications (Ijca) Vol-7, Number 4 2010
3. A Review Paper On Blackhole Attack Detection And Prevention Technique In Manet International Conference On Advances In Electronics, Computer And Mathematical Sciences (Iciremps) 2016.

4. Detailed Analisis By Using Hybrid Approrch On Intrusion Detection System
International Conference On Advances In Electronics, Computer And Mathematical
Sciences (Iciremps) 2016

5. A Detailed Analysis On Disease Detection Using Hybrid Algorithm International Conference On Advances In Electronics, Computer And Mathematical Sciences (Iciremps) 2016

Prof. Vijay Bhandari

1. Vijay Bhandari, Prof. Nischol Mishra, Dr. Sanjeev Sharma "Design and Development of Efficient Text Retrieval Method using Soft Computing Techniques" Bhartiya Vigyan Sammenlan 2009.
2. Vijay Bhandari, Shrikant Lade "An Application of Eigen Vector in Back Propagation Neural Network for Face expression Identical Personal Vitae" Proc. of Int. Conf. on Advances in Computer Engineering 2011.
3. Vijay Bhandari, Shrikant Lade "Balance Key Algorithm for Uniform Coverage in Heterogeneous Wireless Sensor Net" ISSN 2249-6343 International Journal of Computer Technology and Electronics Engineering (IJCTEE) Volume 1, Issue 2, 2011.
4. Vijay Bhandari, Shrikant Lade "Secure Transmission over Insecure Channel through Higher Lsb Bit Replacement Audio Steganography with Symmetric Key Cryptograph" Proc. of Int. Conf. on Advances in Computer Engineering 2011.
5. Vijay Bhandari "A Technique For Extraction Of Animated Region From Images_Files" International Conference On Computational Intelligence And Communication-2012 4 Th -6 Th July.
6. Vijay Bhandari "Ears Recognition using Dynamic Programming", JOURNAL (IJCA) February 2013 Edition.
7. Vijay Bhandari "A novel Approach of Detection of Zombies in Distributed System through bandwidth detection" CONFERENCE/ICIREMPS 2k15 international Conference On Inter Disciplinary Research In
8. Vijay Bhandari "A survey paper on" Mosaic creator:" CONFERENCE/ICIREMPS 2k16 international Conference On Inter Disciplinary Research in "Design and Implementation of a fast and efficient Secure image Transposal algorithm through pixel color transformations using 16*16 Quantization table" JOURNAL/Elsevier paper in (Power Nuclear & Fuel Energy) PNFE-conference. 25 to 27 October 2016 St Peter Engineering College Dullapally Hyderabad Telangana.

9. Vijay Bhandari “Design and Implementation of a Fast and Efficient Secure Image Transposal Algorithm Through Pixel Color Transformations Using 16 *16 Quantization Table” CONFERENCE/IEEE PAPER, IET-ASCTET Conference.2016 St. Peter's Engineering College, Maisammaguda, Medchal, Hyderabad, India.
10. Vijay Bhandari “Implementation of a fast and efficient Secure image Transposal algorithm through pixel color transformations using 16 *16 quantization table” JOURNAL/Scopus indexed 2017 , 2nd International Conference on Sustainable Computing Techniques in Engineering, Science and Management (SCESM2017),
11. Vijay Bhandari “An Interactive Event on Hackathons by iit mumbai 2017 feb -Venue sirte cse block IIT Bombay has decided to run a special training program on hackathons, in our remote center, on 16 January 2017.

Prof. Megha Vashishtha

1. Megha Vashishtha, ”A Survey on VM Migration and Green Cloud Computing”published in International Journal of Computer Applications 131(15):4-6, December 2015. Published by Foundation of Computer Science (FCS), NY, USA
2. Megha Vashishtha, ”Cloud Computing Approaches: A Survey” published in International Conference in ICICIS-2014, GOA.
3. Megha Gupta, “ A novel approach for pre-processing of face detection system based on HSV colour space and IWPT ” (IJACSA) International Journal of Advanced Computer Science and Applications, Vol. 2, No. 11, 2011.
4. Megha Gupta, “A Comprehensive Survey of Face Detection System Using Different Method” International Journal of Advanced Research in Computer Science, Mandasaur, M. P. Volume-2, No.-3, May-June 2011 ISSN No. 0976-5697.
5. Megha Gupta, “Minimization of Overheads in Mobile Hosts” National Conference on Recent Trends in distributed Intelligent Systems and Security Advancements. At LNCT Bhopal. 26th-27th March 2010.

6. Megha Gupta, Data Mining Approach for Efficient Text Retrieval in Biometrics.” AICTE Sponsored National Conference on Information Technology Networking and Automation at SIRTS Bhopal. 9th-11th June 2011.

Prof. Nitin Varshaney

1. RC6 Based Data Security and Attack Detection Springer
ahmedabed, <https://link.springer.com/bookseries/8767> 978-3-319-30933-0 01-07-2016.
2. Credit card fraud detection technique using blast ssaha” Ncraft conference in OIST Bhopal 2015.
3. Design and development of LPR and identification using unsupervised ICIREMPS2014.
4. “XSS cross site scripting attack using neural network” in ICIREMPS2015.

Prof. Monika Kherajani

1. An Efficient Cost Calculation Mechanism For Cloud And Nncloud Computing Environment In Java Icinc 2010-460x 2012.
2. A Review Paper On Blackhole Attack Detection And Prevention Techniques In Manet International Conference On Advances In Electronics, Computer And Mathematical Sciences (Iciremps) 2016.
3. A Detailed Analysis By Using Hybrid Approach On Intrusion Detection System International Conference On Advances In Electronics, Computer And Mathematical Sciences (Iciremps).
4. A Detailed Analysis Of Various Types Of Intrusion Detection System International Conference On Advances In Electronics, Computer And Mathematical Sciences (Iciremps).
5. A Detailed Analysis On Disease Detection Using Hybrid Algorithm International Conference On Advances In Electronics, Computer And Mathematical Sciences (Iciremps).

6. Review Paper Of Intrusion Detection System In Tcp/Udp Protocol International Conference On Advances In Electronics, Computer And Mathematical Sciences (Iciremps).
7. Ms. Monika Kherajani , Mr Ajit Shrivastava,” Impact Of Cloud Computing Platform Based On Several Software Engineering Paradigm” 1(1), International Journal Of Advanced Computer Research, 2011.

Prof. Indu Shrivastava

1. Indu Shrivastava “Implementation of Efficient Retrieval Security Plate and Identification Using Soft Computing Techniques” ICIREMPS 2016 Third Conference Of Sagar Society Of Interdisciplinary Research And Technology Sagar Group Of Institutions , Bhopal 26-27 February 2016
2. Indu Shrivastava “Various Edge Detector Techniques : A Survey Report “ ICIREMPS 2015 Second Conference Of Sagar Society Of Interdisciplinary Research And Technology Sagar Group Of Institutions , Bhopal 19-22 February 2015
3. Indu Shrivastava And Prof Nikhat Raza Khan “A Review On Different Attack Based On Server Client Environment”IEEE Sponsored ICIREMPS 2014 First Conference Of Sagar Society Of Interdisciplinary Research And Technology Sagar Group Of Institutions , Bhopal 20-23 February 2014
4. Indu Shrivastava And Prof Nikhat Raza Khan “An Efficient RAS Based Security For Web Data With Attack Alert System “Springer Sponsored On Frontiers Of Intelligent Computing Theory And Application (FICTA) Bhubaneswar Orissa Held On 14-15 November 2014
5. Indu Shrivastava And Prof Nikhat Raza Khan “A Review On Different Attack Based On Server Client Environment”IEEE Sponsored ICIREMPS 2014 First Conference Of Sagar Society Of Interdisciplinary Research And Technology Sagar Group Of Institutions , Bhopal 20-23 February 2014
6. Indu Shrivastava And Prof Nikhat Raza Khan “Attack Based Identification On Client Server Environment” ICIREMPS 2014 First Conference Of Sagar Society Of Interdisciplinary Research And Technology Sagar Group Of Institutions , Bhopal 20-23 February 2014

7. Indu Shrivastava And Anil Bhawakar "IRIS Recognition And Personal Authentication System Improve Efficiency" ICACCA'11 Held On 2-June 2011 Organized By Universal Association Of Computer and Electronics Engineers(UACEE) at CHANDIGARH
8. Indu Shrivastava And Jaypraksh Moray "Sharing Scheme For Color Image" AICTE Sponsored National Conference Of Information Technology, Networking &Automation 9-11 June 2011 At SITRS Bhopal
9. Indu Shrivastava And Jayram Dwevidi "Performance And Evaluation Of Wireless Sensor Network "AICTE Sponsored National Conference Of Information Technology, Networking &Automation 9-11 June 2011 At SITRS Bhopal
10. Indu Shrivastava And Shobhini Job "Grid Based Distributed Svm Data Mining" AICTE Sponsored National Conference Of Information Technology, Networking &Automation 9-11 June 2011 At SITRS Bhopal

Prof. Chetan Gupta

1. A Paper Entitle "Intrusion Detection Based On K-Means Clustering And Ant Colony Optimization: A Survey", Has Been Published In International Journal Of Computer Applications (Ijca Online) (0975 – 8887), Volume 79 – No6, Foundation Of Computer Science, New York, Usa, October 2013.
2. A Paper Entitle "Review Paper Of Intrusion Detection System In Tcp/Udp Protocol" Has Been Published In International Conference On Inter-Disciplinary Research In Engineering, Management, Pharmacy And Science (Iciremps) At Sirt College Bhopal On 20-23 Feb 2014.
3. A Paper Entitle "An Enhanced Associative Ant Colony Optimization Technique Based Intrusion Detection System", International Conference On Artificial Intelligence And Evolutionary Algorithms In Engineering Systems, Icaees-2014, Accepted And Will Be Published In Springer (Serial No 12563 (Issn -18761100)) At Kanyakumari 23-24 April 2014.

4. A Paper Entitled “A Detailed Analysis Of Various Types Of Intrusion Detection System (Ids)” Has Been Published In International Conference On Advances In Electronics, Computer And Mathematical Sciences (Iciremps) At Sirt College Bhopal On 26-28 Feb 2016.
5. A Paper Entitled “A Survey On User’s Request Prediction : Web Usage Mining” Has Been Published In International Conference On Advances In Electronics, Computer And Mathematical Sciences (Iciremps) At Sirt College Bhopal On 26-28 Feb 2016.
6. A Paper Entitled “An Enhanced Secure Image Cryptography Based On Rc6 And Rsa To Minimize Entropy And Improve Correlation”, Is Published In “International Journal Of Engineering And Computer Science (Ijecs)”, Volume 5 Issue 10 Oct. 2016, Page No.(18293-18301), Issn: (2319-7242) With Impact Factor 4.3.

Prof. Brijesh Sharma

1. A Design And Implementation Of Intrusion Detection System By Using Data Mining Ieee Conference Csnt '14(International)/Inspec Accession Number: 14333844 700-704 2014
2. Intrusion Detection System (A General Study) National Conference On Security Issues In Network Technologies 2012.
3. Introduction Of Cloud Computing And Related Security Issues International Conference On Advances In Electronics, Computer And Mathematical Sciences (Iciremps) 2016.
4. Location Tracking & Providing Network Services In Wireless Network International Conference On Advances In Electronics, Computer And Mathematical Sciences (Iciremps) 2016.
5. Intrusion Detection System International Conference On Advances In Electronics, Computer And Mathematical Sciences (Iciremps) 2015 .
6. Review Paper Of Intrusion Detection System In Tcp/Udp Protocol International Conference On Advances In Electronics, Computer And Mathematical Sciences (Iciremps) 2014.

Prof. Aumreesh Kum Saxena

1. Published paper “Design and Development of Encryption Technique” in IEEE International Conference at AISECT University 2012.
2. Published paper “Intrusion Detection System using Mobile Agent” in International Conference ICIREMPS at SGI Bhopal 2016.
3. Published Paper “Support Vector Machine (Linear Kernel) and Interactive Genetic Algorithm Based Content Image Retrieval Technique” in SPRINGER, International Conference on Recent Advancement in Computer May 2017 Bhopal India.
4. Published Paper “Design and Development of Symmetric Cipher for Text Data” in SPRINGER, International Conference on Recent Advancement in Computer May 2017 Bhopal India.
5. Published Paper “General study of intrusion detection system and survey on agent based intrusion detection system” in IEEE, International Conference ICCCA, Feb 2017 Noida India.
6. Published Paper “A Review on Various Image Fusion Algorithms” in IEEE, International Conference RISE, Oct 2017 Bhopal India.
7. Published Paper “A Review on Intrusion Detection System in Mobile Ad-Hoc Network” in IEEE, International Conference RISE, Oct 2017 Bhopal India.
8. Published Paper “A New Way to Enhance Efficiency & Security by using Symmetric Cryptography” in IEEE, International Conference RISE, Oct 2017 Bhopal India.
9. Published Paper on “Proposed Model of Encryption Technique using Block Cipher Concept to Enhance Avalanche Effect” in IJCAT Volume 1, Issue 2 PP78-82 year 2014 ISSN 2348:6090.
10. A Research Paper on topic “ General Study of Mobile Agent Based Intrusion Detection System(IDS)” published in Journal of Computer and Communication Vol. 4, No.4 ISSN **Print:** 2327-5219 **ISSN Online:** 2327-5227 in April 2016 issues. □