

Year wise Conference Publications

2020

1. S. Bodra and Amritanjali, "Performance analysis of hybrid routing in MANET with Group Mobility for Search and Rescue Applications", Proceedings of International Conference on Wireless Communication, Lecture Notes on Data Engineering and Data Communications Technologies, Vol. 36, 353-362, Jan 2020, J. Shangvi college of Engineering, Mumbai.

2019

1. F. Masroor, V. Bhattacharya, D. Mustafi, "A Fuzzy logic Approach for Software Cost Prediction", International Conference on Microelectronics Computing & Communication, 11-12th May, 2019, Adv. Regional Telecom Training Center, Ranchi, in Press.
2. Manshi Gupta and Kumar Rajnish, "Software Cost Estimation through ER diagram: An empirical View", NCCS-2019, Accepted, 2019, Advanced Telecom Training Center, BSNL, Ranchi.
3. Ankur Priyadarshi and Sujan Kumar Saha, "A study on the Importance of Linguistic Suffixes in Maithili POS Tagger Development", MIKE 2019: Seventh International Conference on Mining Intelligence and Knowledge Exploration, 19-22 December, 2019, NIT Goa.
4. Ankur Priyadarshi and Sujan Kumar Saha, "A Hybrid Approach to Develop the First Stemmer in Maithili", FIRE 2019: 11th meeting of the Forum for Information Retrieval Evaluation (FIRE, 19), 12-15 December, 2019, ISI Kolkata.
5. A. Sinha, M. Oraon, S. Anand, V. Bhattacharjee, "Opinion Mining of Restaurant Reviews and Comparison of Different Classifiers", 4th International Conference on Microelectronics, Computing & Communication Systems (MCCS-2019) In Press 2019, BSNL Training Center, Ranchi.
6. Neha Purna Tigga, Shruti Garg, "Predicting Type 2 Diabetes using Logistic Regression", 4th International Conference on Microelectronics, Circuits & Communication Systems

(MCCS-2019), 11-12 May 2019, ARTTC, BSNL near Jumar River, Hazaribag Road, Ranchi
In Press .

7. Utpal Kanti Mukhopadhyay, Richa N. K. Sharma, Shamama Anwar, Atma Deep Dutta, "Correlating Thermal Anomaly with Earthquake Occurrences using Remote Sensing Data", 4th International Conference on Advanced Machine Learning Technologies and Applications, AMLTA, 863 – 875, 28-30 March, 2019, Cairo, Egypt, Print: 978-3-030-14117-2 Online: 978-3-030-14118-9, https://doi.org/10.1007/978-3-030-14118-9_85
8. Bharat Bhushan, G. Sahoo, "A Hybrid Secure and Energy Efficient Cluster Based Intrusion Detection System for Wireless Sensing Environment", ICSPC 2019 : 2nd IEEE International Conference on Signal Processing and Communication, Accepted, Mar 29, 2019 - Mar 30, 2019, Karunya, Coimbatore, India.
9. Bharat Bhushan, G. Sahoo, "Secure Location -Based Aggregator Node Selection Scheme in Wireless Sensor Network", ICETIT 2019 : International Conference on Emerging Trends in Information Technology- 2019, Accepted, Jan 21-22, 2019, IITM, New Delhi.
10. Kumari P., Sahana S.K., "An Efficient Swarm-Based Multicast Routing Technique— Review Advances in Intelligent Systems and Computing", Springer, SCOPUS, vol 711, pp 123-134, 2019, VSSUT, Burla, Bhubaneswar, ISBN: 978-981-10-8054-8. DOI: https://doi.org/10.1007/978-981-10-8234-4_15.
11. Priya A., Sinha K., Darshani M.P., Sahana S., "A Novel Multimedia Encryption and Decryption Technique Using Binary Tree Traversal", Lecture Notes in Electrical Engineering, Springer, vol 476, pp163-178, 2019, ARTTC, Ranchi, India, ISBN 978-981-10-8233-7, DOI: https://doi.org/10.1007/978-981-10-8234-4_10.
12. Ankita, Sahana S.K., "A Comprehensive Survey on Computational Grid Resource Management", Lecture Notes in Electrical Engineering, Springer, vol 476, pp 97-108, 2019, ARTTC, Ranchi, India, ISBN 978-981-10-8233-7 DOI: https://doi.org/10.1007/978-981-13-0776-8_25.
13. Priya A., Sahana S.K. "A Survey on Multiprocessor Scheduling Using Evolutionary Technique", Lecture Notes in Electrical Engineering, Springer, vol 511, pp 149-160, 2019, ARTTC, Ranchi, India ISBN 978-981-13-0775-1, https://doi.org/10.1007/978-981-13-0776-8_14.

14. Priya A., Sahana S.K, "Processor Scheduling in High-Performance Computing Environment Using MPI", Innovations in Soft Computing and Information Technology. Springer, Vol 3, pp 43-54, 2019, Ranchi ISBN: 978-981-13-3184-8, https://doi.org/10.1007/978-981-13-3185-5_5.
15. Paikaray D., Mustafi A. "GENETIC ALGORITHM BASED IMAGE WATERMARKING USING MULTIPLE LOCATION", International Conference on Micro Electronics Computing and Communication Systems, 11-12, May, 2019, Ranchi, Jharkhand.
16. K. Sinha, R. Kumari, A. Priya, and P. Paul, "A Computer Vision-Based Gesture Recognition Using Hidden Markov Model," Innovations in Soft Computing and Information Technology, pp.55–67, 2019. DOI: 10.1007/978-981-13- 3185-5_6.

2018

1. Aishwarya Jaiswal, Sneha Verma, Ayesha Mundu and Akriti Nigam. "Decoding Brain Signals using DWT and MFCC", Proceedings of International Conference on Recent Innovations in electrical, electronics & communication engineering, July 27-28, 2018, KIIT Bhubaneswar.
2. Ritesh Jha, V. Bhattacharjee, I. Mukherjee and V. Singh, "K-NN classification for Large dataset in Hadoop Framework" 4th International Conference on Nanoelectronics, Circuits & Communication Systems (NCCS-2018), In Press, 2018, BSNL Training Center, Ranchi.
3. K. Sinha and P. Paul, "An Underground Mine Safety of Personnel's Using IoT," Lecture Notes in Electrical Engineering, pp. 77–88, Aug. 2018. DOI: 10.1007/978-981-13-0776-8_7.
4. Umang Gupta, V. Bhattacharjee, P. S. Bishnu, "A New Neighbourhood Based Outlier Detection Technique", International Conference on Microelectronics, Computing & Communication Systems (MCCS-2018) , 12-13th May-2018.
5. Jaya Pal and V. Bhattacharjee, "Analysis of Complete- Link Clustering for Identifying Multi- attributes Software Data", Proceedings of AMLTA 2018: The International Conference on, Advanced Machine Learning Technologies and Applications, Feb-18, Egypt.

6. Nandini Kumari, Shamama Anwar, Vandana Bhattacharjee, "A Takagi Sugeno based Fuzzy Inference System for predicting electrical output for combined cycle power plant", 4th International Conference on Nanoelectronics, Circuits & Communication Systems (NCCS-2018) In Press 2018 BSNL Training Center, Ranchi.
7. Anupriya, Shruti Garg, "Analysis of Cryptocurrencies: Why Bitcoin Is Leader?", 2nd International Conference on Recent Research and Innovations in Social Science, Humanities (ICRRISH-2018), 16 Sep. 2018, North west Regional Centre Punjab University Campus, Chandigarh(India) 978-93-87433.
8. Shruti Garg, "Modelling and Forecasting of Bitcoin Prices using Bayesian Regularization Neural Network", 4th International Conference on Nanoelectronics, Circuits & Communication Systems (NCCS-2018), 3-4 Nov 2018, ARTTC, BSNL near Jumar River, Hazaribag Road, Ranchi .
9. Anupriya, Shruti Garg, "Autoregressive Integrated Moving Average Model based Prediction of Bitcoin Close Price", International Conference on Smart Systems and Inventive Technology(ICSSIT 2018), 473-478, 13-14 Dec 2018, Francis Xavier Engineering College, Tirunelveli, Tamil Nadu, India, ISBN:978-1-5386-5873-4, 10.1109/ICSSIT.2018.8748423
10. Anupriya, Shruti Garg, "A Comparison of Prediction Capabilities of Bayesian Regularization and Levenberg–Marquardt Training Algorithms for cryptocurrencies", 3rd International Conference on Smart Computing and informatics(SCI 2018), 21-22 Dec 2018, KIIT Deemed to be University, Bhubaneswar In Press .
11. Nandini Kumari, Shamama Anwar, Vandana Bhattacharjee, "A Takagi-Sugeno based Fuzzy Inference System for Predicting electrical output in a combined cycle power plant", 4th International Conference on Nanoelectronics Circuits & Communication Systems (NCCS), in press, 3 – 4th November, 2018, Advanced Regional Telecom Training Centre, Ranchi.
12. Bharat Bhushan, G. Sahoo, "Attacks and countermeasures in Wireless Sensor Networks using Intrusion Detection Systems", 12th INDIACom 5th International Conference on "Computing For Sustainable Global Development", 2408-2412, 14th to 16th March, 2018, BVICAM, New Delhi, India, 0973-7529 .

13. Shweta Singh and Sanchita Paul, "Dimension Analysis in No-SQL Databases", International Conference on Recent Innovations in Electrical, Electronics & Communication Engineering - (ICRIEECE), July 27th & 28th 2018, School of Electrical Engineering, Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar, India, Accepted and in press
14. Keshav Sinha, Sandeep Choudhary, Sanchita Paul, "Security of Multimedia in Cloud using Secret Shared Key", 2018 International Conference on Computing, Power and Communication Technologies (GUCON) , 917-921, Sep 28-29, 2018, Galgotias University, Greater Noida, UP, India. ISBN: 978-1-5386-4491-1.
15. Prakash Kumar Singh and Sanchita Paul, "Computational Linguistic Approach for Sentiment Analysis", International Conference on Recent Innovations in Electrical, Electronics & Communication Engineering - (ICRIEECE), July 27th & 28th 2018, School of Electrical Engineering, Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar, India, Accepted and in press.
16. Kishore Kumar Senapati, "A Pattern Prediction on Electricity Consumption using Hidden Markov Model", International Conference on Advances in Computing Applications (ICACA-2018), 26 th -27 th February 2018, Garhwal, NIT, Uttarakhand, India.
17. Radha Madhab Dalai, Kishore Kumar Senapati, "A Heuristic Grid Area Based Segmentation Approach for weight Estimation of an Object from Image", 4th International Confernce for Convergence in Technology,IEEE, 27th -28th October 2018, SDM Instittute of Technology, Ujire, Mangalore, Karnataka, INDIA.
18. Manorama, I. Snigdha, "Anonymity in Body Area Sensor Networks-an Insight", 2018 IEEE World Symposium on Communication Engineering (WSCE), 1-Jul, 2018, Singapore.
19. Riteshjha, V.bhattacharya, vinit singh,I.mukherjee, "K-NN classification for Large dataset in Hadoop Framework", Accepted paper, Conference on Nano-electronics, Circuits & Communication Systems (NCCS-2018) .
20. A. Priya, K. Sinha, S. Choudhary, and S. Pridarshini, "Image Denoising Technique Using Various Filters Models: A Survey," 2018 International Conference on Computing, Power and Communication Technologies (GUCON), Sep. 2018.DOI:10.1109/GUCON.2018.8675062.

21. Rishabh Chaddha, Abhishek Kumar, Keshav Sinha, Amritanjali, Partha Paul, "A Review on Various Image Encryption Techniques," Proceedings of 4th International Conference on Nanoelectronics, Circuits & Communication Systems (NCCS-2018), Springer, 3rd – 4th Nov 2018.
22. Nikhil Verma, Sagar Sharma, Keshav Sinha, Amritanjali, Partha Paul: "A Review on Real Time Video Encryption Techniques", Proceedings of 4th International Conference on Nano electronics, Circuits & Communication Systems (NCCS-2018), Springer, 3rd – 4th Nov 2018.
23. Kumar P., Sahoo G. (2018) Multiple Solution Sorting Method Using Translocation. In: Bhattacharyya S., Chaki N., Konar D., Chakraborty U., Singh C. (eds) Advanced Computational and Communication Paradigms. Advances in Intelligent Systems and Computing, vol 706. Springer, Singapore, 2018. https://doi.org/10.1007/978-981-10-8237-5_41

2017

1. Sheetanshu Srivastava, Akriti Nigam, Rashmi Kumari, "Work in Progress: Towards efficient and Scalable big data analytics: Mapreduce Vs. RDD's", 16th International Conference on Information Technology, In Press December 21- 23, 2017 IIIT Bhubaneswar.
2. Kumar A. and Sarkar B.K., "GA_DTNB: A Hybrid Classifier for Medical Data Diagnosis", International Conference on Frontiers of Intelligent Computing: Theory and Applications, FICTA, (Springer), 14 - 15 October, 2017, KIIT University, Bhubaneswar-751024.
3. Bhaskar Karn, Praveen Kumar Shukla, Manuj Darbari, "Social Perception Grading of Hospitals using Fuzzy Knowledge Base Systems", Proceeding of the Fifth International Conference on Advances in Computing, Communication and Information Technology, organized by IRED during September 2-3, 2017 at Zurich, Switzerland (ISBN 978-1-63248-131-3).
4. Naghma Khatoon and Amritanjali, "Mobility Aware Distributed Clustering and Routing Algorithm based on A* Search for Mobile Ad-Hoc Networks", LNEE, 476, Proceedings of International Conference on Microelectronics, Computing & Communication Systems

(MCCS-2017) 257-61 May-17 ARTTC BSNL, Ranchi, https://doi.org/10.1007/978-981-10-8234-4_23

5. Naghma Khatoon and Amritanjali, "A Node Stability based Multi-Metric Weighted Clustering Algorithm for Mobile Ad-Hoc Networks", LNEE, 476, Proceedings of International Conference on Microelectronics, Computing & Communication Systems (MCCS-2017) 63-71 May-17 ARTTC BSNL, Ranchi, https://doi.org/10.1007/978-981-10-8234-4_7.
6. R. Kumar, P. S. Bishnu and V. Bhattacharjee, "K-Means Algorithm to Identify k1 most Demanding Products", PreMi 2017, 451-457, 2017, ISI Kolkata
7. Shamama Anwar, Subham Kumar Singh, Snehanshu Vivek, Vishal Ashank, "Hand Gestrure Recognition: A Survey", 3rd International Conference on Nanoelectronics Circuits & Communication Systems (NCCS), 365 – 371, 11 – 12th November, 2017, Advanced Regional Telecom Training Centre, Ranchi Print: 978-981-13-0775-1 Online: 978-981-13-0776-8 https://doi.org/10.1007/978-981-13-0776-8_33.
8. Sweta kumari and Shashank Pushkar, "Cuckoo Search based Hybrid Models for Improving the Accuracy of Software Effort Estimation", 3rd International conference on Nanoelectronics , Circuits and Communication Systems (NCCS 2017), 11-12 November 2017, Ranchi.
9. V. K Saxena and Shashank Pushkar, "Enhancing the Privacy Preserving Data Mining Techniques by using Anatomisation with Slicing Approach for Multiple Susceptible Attributes without Loss of Accuracy", International Conference on Applied Sciences, Engineering Technology and Management (ICASETM 2017), 2-3 November 2017, Hydrabad.
10. Bharat Bhushan, G. Sahoo, "Detection and Defence Mechanisms against Wormhole Attacks in Wireless Sensor network", 3rd International Conference on Advances in Computing, Communication & Automation (ICACCA)(Fall). IEEE, 2017. Sep 15-16 2017, Dehradun, India 978-1-5090-6403-8, 10.1109/ICACCAF.2017.8344730
11. Bharat Bhushan, G. Sahoo, Amit Kumar Rai, "Man-In-the Middle Attack in Wireless and Computer Networking-A review 3rd International Conference on Advances in Computing, Communication & Automation (ICACCA)(Fall). IEEE, 2017., pp. 1-6, Sep 15-16 2017, Dehradun, India 978-1-5090-6403-8, 10.1109/ICACCAF.2017.8344724

12. Bharat Bhushan, G. Sahoo, "A comprehensive survey of secure and energy efficient routing protocols and data collection approaches in wireless sensor networks", 2017 International Conference on Signal Processing and Communication (ICSPC), 28-29 July 2017, Coimbatore, India , 978-1-5090-6730-5, 10.1109/CSPC.2017.8305856.
13. Shalini Mahato, Sanchita Paul, "Electroencephalogram (EEG) signal analysis for diagnosis of Major Depressive Disorder (MDD): a review", 3rd International Conference on Nanoelectronics, Circuits & Communication Systems (NCCS-2017), 323-335, 11-12 Nov., 2017 ARTTC, BSNL, Ranchi-835217, Jharkhand, Print ISBN: 978-981-13-0775-1, Online ISBN: 978-981-13-0776-8, DOI: 10.1007/978-981-13-0776-8_30
14. Dilip Kumar Choubey, Sanchita Paul, Vinay Kumar Dhandhanian, "GA_NN: An intelligent Classification System for Diabetes", 7th International Conference on Soft Computing for Problem Solving-SocProS 2017, pp. 11-23, December 23-24, 2017, Indian Institute of Technology, Bhubaneswar, Print ISBN 978-981-13-1594-7, Online ISBN: 978-981-13-1595-4. DOI: 10.1007/978-981-13-1595-4_2.
15. Srivastava, S. and Sahana, S. K. The Insects of Innovative Computational Intelligence, Advances in Computational Intelligence, Springer, Series: 509, Vol 1, pp.177-186, 2017, BIT, Mesara, Ranchi, ISBN: 978-981-10-2524-2. DOI: 10.1007/978-981-10-2525-9.
16. Jhunjhunwala, A and Sahana, S. K, "Scalable Framework for Developing Adaptive and Personalized User Interfaces", Advances in Computational Intelligence, Springer Series: 509, Vol 1, pp.289-298 2017, BIT, Mesara, Ranchi, ISBN 978-981-10-8233-7 DOI: 10.1007/978-981-10-2525-9.
17. Vidya Prakash, Indrajit Mukherjee, "Automated Answer Evaluation Based on Semantic Analysis", ICRTCST, 2017, Jamshedpur.

2016

1. Rhyme Upadhyaya, Aruna Jain (2016), "Cyber Ethics and Cyber Crime: A deep dwelled Study into Legality, ransomware, underground web and bitcoin wallet" IEEE International Conference on Computing, Communication & Automation (ICCCA-2016) , Xplore Digital Library Delhi, India, April 2016. Indexing: Scopus

2. Vaibhav Shukla, Aruna Jain (2016).” Performance of Fiber Delay Lines and AWG based Switch in Optical Network”, ICETEES-16, IEEE Sponsored International Conference KNIT Sultanpur.
3. (2016) Archana Chougule, Vijay Kumar Jha, Debajyoti Mukhopadhyay; Adaptive Ontology Construction Method for Crop Pest Management; 1st International Conference on Data Engineering and Communication Technology, ICDECT 2016 Proceedings, Lava City, Pune-India; Springer-Verlag Germany; March 10-11, 2016 (DBLP) (SpringerLink - AISC Series) (Published)
4. (2016) Archana Chougule, Vijay Kumar Jha, Debajyoti Mukhopadhyay; Ontology based System for Pests and Disease Management of Grapes in India; 6th IEEE International Advance Computing Conference, IACC 2016 Proceedings, Andhra Pradesh, India; IEEE, USA;; February 27-28, 2016 (DBLP) (IEEE Xplore) (Presented).
5. (2016) Archana Chougule, Vijay Kumar Jha, Debajyoti Mukhopadhyay; Using IoT for Integrated Pest Management; International Conference on Internet of Things, IOTA 2016 Proceedings, Pune, India; IEEE, USA; January 22-24, 2016 (DBLP) (IEEE Xplore) (Presented)
6. (2016) Archana Chougule, Vijay Kumar Jha, Debajyoti Mukhopadhyay; AgroKanti: Location-aware Decision Support System for Forecasting of Pests and Diseases in Grapes; Third International Conference on Information System Design and Intelligent Applications, INDIA 2016 Proceedings, Visakhapatnam, India; Springer-Verlag Germany; January 8-9, 2016 (DBLP) (SpringerLink - AISC Series)(Published)
7. Shree Ranjan., Vijay Kumar Jha and Pralay Pal,’ Antecedents and imperatives of integrating SCM and ERP in manufacturing organizations: A conceptual perspective with Big Data Analytics, - Accepted and also Presented in International Conference of Computing Paradigm (ICCP 2016) on July 23 at Chennai.
8. Vaibhav Soni, Dheeresh K Mallick, “An Optimal Geographic Routing Protocol based on Honeycomb Architecture in Wireless Sensor Networks”, Proc. of International Conference on Electrical, Electronics and Optimization Techniques (ICEEOT – 2016)
9. Abhishek Kumar, Amritanjali and Bharat Bhusan, Survey of Various Clustering Schemes in MANET, Proceedings of National Conference on Computational Intelligence, Communication Network and Smart Grid, 2016.
10. I. Mukherjee, Kirti Vardhan Rathore, “Twitter-based semantic approach to multi-class classification”, International Conference on Sustainable Computing Techniques in Engineering, Science and Management(SCESM-2016), 2016.

11. Bibhav Raj, Naela Rizvi, Pratyush Ranjan, Prashant Pranav and Sanchita Paul ., "Improved Bat Algorithm for load balancing based task Scheduling"., 4th International Conference Advanced Computing, Networking, and Informatics [ICACNI - 2016] Springer, 22 - 24 September 2016 ICACNI 2016. (Accepted) [SCOPUS INDEXED]
12. Naela Rizvi, Prashant Pranav, Bibhav Raj, Sanchita Paul, "Auction Model Using SJF Approach for SLA Based Resource Provisioning in Multi-Cloud Environment", in ICCCS 2016 (Taylor and Francis Series-CRC Press). (Accepted)
13. Dilip Choubey, Sanchita paul,," Classification of PIMA indian Diabetes dataset using Naive base with GA as an attribute selection. ", in International conference on communication and computing systems (ICCCS 2016) (Taylor and Francis Series-CRC Press). (Accepted)
14. Anil Kumar, Partha paul," Security analysis and Implementation of a simple method for prevention and Detection against evil Twin attack in IEEE 802.11 Wireless LAN, Proc of IEEE, ICCTICT. pp.367-372,11-13, March,2016
15. Anil Kumar Bibhav Raj, Partha paul." Detection and Prevention against Evil TWIN attack in WLANS", proc of recent trend in computer science and technology,vol.10,pp.25,12-13, April 2016
16. Nishat Aafreen , Partha Paul," Energy Optimization in Traffic grooming WDM Optical Mesh Network", proc of recent trend in computer science and technology,vol.10,pp.1,12-13, April 2016.
17. Amit Keshri, Partha Paul," Energy saving for the Ethernet Passive Optical Networks(EPON), proc of recent trend in computer science and technology,vol.10,pp.3, 12-13, April 2016
18. TEQIP sponsored one week Workshop on "High Performance Computing(HPC- 2016)" on 2.05.2016 to 6.5.2016 at B.I.T, Mesra, Ranchi.
19. TEQIP sponsored one week Workshop on "High Performance Computing(HPC- 2016)" on 2.05.2016 to 6.5.2016 at B.I.T, Mesra, Ranchi.
20. Gupta A. and Sarkar B.K. (2016): Parallel algorithm for Lagrange's Interpolation on BSN-Mesh.- International Conference on Intelligent Communication, Control and Devices (ICICCD-2016, April-2-3), University of Petroleum & Energy Studies, Derhadun, India (Springer Conference Ref. No.-45700)

1. Sandip Dutta "Information Security in Big data perspective", Big Data Initiatives: Trends and Applications (BDI 2015).
2. Vaibhav Shukla, A. Jain (2015), "Performance evaluation of two AWG based Optical Packet Switches, ICETEES-15, IEEE Sponsored International Conference KNIT Sultanpur.
3. Shweta Sinha , Aruna Jain (2015), S S Agarwal , " Influence of regional dialect on acoustic characteristics of Hindi vowels " To be published in proceedings of International conference of O- COCOSDA/CASLRE, , Shangai China, Oct 28-30, 2015.
4. Chandrashekhar Azad and Vijay Kumar Jha. A Novel Fuzzy Min Max neural network and Genetic algorithm based Intrusion Detection System. (2015). 2nd International Conference on Computer & Communication Technologies (IC3T-2015). Indexed in ISI Proceedings, SCOPUS, and Springer link.
5. Chandrashekhar Azad and Vijay Kumar Jha. (2015).Fuzzy min max neural network based intrusion detection system.1st International Conference on Nano-electronics, Circuits & Communication Systems (NCCS-2015). [Springer Proceedings under process]
6. Basant Sah and Dr. V. K Jha. "Efficient and Secure Data Transmission by using Steganography Technique" Proceedings of National Conference on Innovative Trends in Computer Science Engineering (ITCSE-2015) held at BRCMCET , Bahal on 4th April 2015, IJRR ISSN: 2349-7688.
7. Shree Ranjan., Vijay Kumar Jha and Pralay Pal,(2015) 'Change Management challenges in ERP Implementation: A Methodical approach', IT Floors "A journal Mapping Lanes of Information Technology". ISSN: 22779639. Volume 3. Issue I & II
8. 10th International CALIBER 2015 on " Innovative Librarianship: Adapting to Digital Realities" on March 12 – 14 , 2015 organised by INFLIBNET Centre, Gandhinager, Gujrat at Indian Institute of Advance Studies, Shimla.
9. D. R. Das Adhikary, and Dheeresh K. Mallick, Fuzzy-logic based unequal clustering with on demand based clustering approach for a better lifetime of wireless sensor network, International conference on Computational Intelligence(ICCI-2015), Springer.
10. . D. R. Das Adhikary, and Dheeresh K. Mallick , A fuzzy-logic based relay selection scheme for multi-hop wireless sensor networks, International conference on Next Generation Computing Technologies (NGCT-2015),IEEE
11. A. Sahu, S. Anwar, V. Kumar, A. Shukla (2015), "Human Activity Recognition Using CSI Angle and Euclidean Distance Feature", International Journal of Applied Engineering Research, Vol 10, No. 55, 2015, 2968 – 2972.
12. Partha Paul," Static Traffic Grooming with Grooming resources at Max- Connectivity nodes of WDM Mesh Networks", Proc.of Intt. Conference on Telecommunication Tech and Management. at IIT ,Delhi,11-12 April' 2015
13. V. K Saxena and Shashank Pushkar,Fuzzy based Privacy Preseving Approach in Centralized Database Envirinment, International Conference on Computational Intelligence(ICCI 2015)
14. Sweta Kumari and Shashank Pushkar, Software Cost Estimation Using Cuckoo Search, International Conference on Computational Intelligence(ICCI 2015)

15. V. K Saxena and Shashank Pushkar, Enhancing Communication Service Provider performance with Big Data : A growing Torrent, National Seminar on Advanced Communication Technologies, NCACT 1-2 December 2015 uec , Ujjain.
16. V. K Saxena And Shashank Pushkar, Privacy Preserving using multidimensional k-anonymity, National Conference on Innovation in Management and Computer Science, NCIMCS 2015, organized by Advanced College of Science & Commerce, Ujjain, January, 31, 2015.
17. Shlok Kumar Mishra, Pranav Kumar, and Sujan Kumar Saha. 2015. A Support Vector Machine Based System for Technical Question Classification. Third International Conference on Mining Intelligence and Knowledge Exploration (MIKE 2015). IIIT Hyderabad, India. December 9 - 11, 2015.
18. Amit Prakash, Sujan Kumar Saha. 2015. A Comparative Study on Different Translation Approaches for Query Formation in the Source Retrieval Task. 7th meeting of Forum for Information Retrieval Evaluation (FIRE 2015). DAIICT, Gandhinagar. December 4 - 6, 2015.
19. Nimesh Ghelani, Sujan Kumar Saha, Amit Prakash. 2015. Mixed Script Ad hoc Retrieval using back transliteration and phrase matching through bigram indexing: Shared Task report by BIT, Mesra. 7th meeting of Forum for Information Retrieval Evaluation (FIRE 2015). Pages: 61-64. DAIICT, Gandhinagar. December 4 - 6, 2015.
20. Mukta Majumdar, Sujan Kumar Saha. 2015. A System for Generating Multiple Choice Questions: With a Novel Approach for Sentence Selection. Proceedings of The 2nd ACL 2015 Workshop on Natural Language Processing Techniques for Educational Applications (NLP-TEA), pages 64–72, Beijing, China, July 31, 2015.
21. Dipti Kumari and Kumar Rajnish, "Comparing efficiency of software Fault Prediction Models developed through binary and Multinomial Logistic Regression Techniques", proceeding of Second International conference on Information System Design and Intelligent Applications (INDIA-2015), Proceeding published in the Springer's series on Information Systems Design and Intelligent Applications, Advances in Intelligent Systems and Computing, Vol. 339, pp. 187-197, 2015, Index: Scopus.
22. Singh, N.K., Mallick, D.K. and Chakraborty, S., 2015. Counts vs. weights: From traditional to untraditional complexity analysis of computer algorithms. Future Communication, Information and Computer Science-Zheng (Ed.): © 2015 Taylor & Francis Group, London, 978-1-138-02653-7. [Indexed in EI Compendex, ISI (CPCI-S, ISTP) and Scopus].
23. General Chair, International Conference on Computational Intelligence (ICCI-2015) at Birla Institute of Technology, Mesra, Ranchi on December 10-11, 2015. Website: www.bitmesra.ac.in/icci

1. One day Seminar on “ Role of Librarian in the changed Global Scenario” organized by Society for Documentation and Information Science, Jamshedpur on September 14, 2014
2. Faculty Development programme under TEQIP – II on Achieving Academic Excellence held during November 10 – 15, 2014 at Indian Institute of Management, Raipur
3. Vaibhav Soni and Dheeresh K. Mallick, “Location Based Routing Protocols in Wireless Sensor Networks: A Survey”, in 3rd International Conference on Computing, Communications and Sensor Network CCSN, Vol. 5, No. 2, Puri, India, Dec 2014, pp. 167-175. (IEEE)
4. S. Anwar and S. Raj (2014), “A Neural Network Approach to Edge Detection using Adaptive Neuro Fuzzy Inference System”, 3rd International Conference on Advances in Computing, Communications & Informatics, proceeding in IEEE Xplore, 24-27 September, 2014, Greater Noida, Delhi.
5. V. K Saxena And Shashank Pushkar, Privacy Preserving Data Classification in Cloud Computing, 2014. National Conference on Emerging Trends in Computing Technologies, NCETCT 2014, Organized by School of Engineering & Technology, Vikram University, Ujjain, M.P., pp.36-41, August, 26-27,2014.
6. V. K Saxena And Shashank Pushkar, New privacy preserving approach towards cloud computing, National Conference on Communication, Cloud and Big Data, CCB-2014, organized by Department of Information Technology, Sikkim Manipal Institute of Technology, Majitar, East Sikkim, India, published by ACCB Publishing, England, pp. 125-129, December, 2014.
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