JSS MAHAVIDYAPEETHA
JSS ACADEMY OF TECHNICAL EDUCATION
JSSATE Campus, C-20/1, Sector-62, Noida – 201301
Department of Information Technology

Publication Details
Academic year (2020-2021)

International Journal	International Conference
10	**00**

Journal Publications-2021

1. Khatri Y,Singh S K, "Cross project defect prediction: a comprehensive survey with its SWOT Analysis", Innovation in System and Software Engineering, 2021

2. Gunjan Ansari, Shilpi Gupta and Neeraj Singhal, Natural Language Processing in Online Reviews, Natural Language Processing for Global and Local Business, edited by FatihPinarbasi and M. NurdanTaskiran, IGI Global, 2021, pp. 40-64.

3. Manoj Kumar, MantoshBiswas,"Violence Detection using modified descriptor based on Optical Flow in Video,Solid State Technology, pp. 6489-6501, 2021

4. Seemendra, Animesh, Rahul Singh, and Sukhendra Singh. "Breast Cancer Classification Using Transfer Learning." In Evolving Technologies for Computing, Communication and Smart World, pp. 425-436. Springer, Singapore, 2021.

5. Pradeep Kumar, Niraj Singhal andSukhendra Singh, "Anonymous Scheme for Secure Mobile agent Migration using Mignotte's Sequence and Back propagation Artificial Neural Networks " International Journal of Computer Information Systems and Industrial Management Applications. ISSN 2150-7988 Volume 6 (2021)

6. Neha Gupta, Dr. K.K Sharma, "A SURVEY ON DISASTER MITIGATION AND MANAGEMENT: ISSUES, CHALLENGES, APPROACHES" IJARET, Volume 12, Issue 3, (March 2021)DOI: 10.34218/IJARET.12.3.2021.072

7. Neha Gupta, Rosey Chauhan, and Shikha Chadha, "Unmanned Aerial Vehicle (UAV) for parcel delivery," Int. J. Eng. Res. Technol., vol. 13, no. 10, pp. 2824–2830, 2020,doi: 10.37624/IJERT/13.10.2020.2824-2830.

8. Meghajain, Suresh Kaswan and Dhiraj Pandey*, "A Blockchain based Fund Management

9. Scheme for Financial Transactions in NGOs", Recent Patents on Engineering 2021; 15() Bentham Science Publisher .

10. Srivastava, A.K., Pandey, D. & Agarwal, A. "Extractive multi-document text summarization using dolphin swarm optimization approach". Multimedia Tools and Appl Vol.80, 11273–11290 (Jan 2021). Springer.

Conference Publications-2021

Academic year (2019-2020)

International Journal	International Conference
08	03

Journal Publications-2020

1. Dr. Meena Arora "Relevancy of Neutrosophic logic in various Domains" published in International Journal of Emerging Trends & Technologies in Computer Science (IJETTCS), ISSN: 2278-6856, Volume 9, Issue 5, September- October 2020, pp 1-4

2. S. Singh, G. N. Rathna, and V. Singhal, "Indian Sign Language Recognition on PYNQ Board," Recent Adv. Comput. Sci. Commun., 2020.

3. Gunjan Ansari, Chandni Saxena, Tanvir Ahmad and M.N. Doja, Aspect Term Extraction using Graph based Semi-Supervised Learning, Procedia Computer Science, Elsevier, Volume: 167, Pages: 2080-2090, 2020. (Scopus indexed)

4. S. Chadha, S. Mittal, and V. Singhal, "Ancient text character recognition using deep learning," Int. J. Eng. Res. Technol., vol. 13, no. 9, 2020.

5. D. Pandey, U. Rawat, N.K. Rathore, K. Pandey, P.K. Shukla, "Distributed Biomedical Scheme for Controlled Recovery of Medical Encrypted Images", IRBM Journal, Elsevier, online July, 2020

6. V. Mehra, D. Pandey, A. Rastogi, A. Singh and H. Singh, "Technological Aids for Deaf and Mute in the Modern World", Recent Patents on Engineering 2020; vol.14 Bentham Science Publisher

7. K. Pandey, D. Pandey, V. Yadav, S. Vikhram, "MAGIC-I as an Assistance for the

Visually Impaired People", Recent Advances in Computer Science and Communications 2021; Vol.14(9) Bentham science Publisher.

8. K Pandey, A Narula, Dhiraj Pandey, Ram Shingar Raw, "An Approach towards Intelligent Traffic Environment using Machine Learning Algorithms" in Cloud-Based Big Data Analytics in Vehicular Ad-Hoc Networks, published as a book chapter,IGI Global, USA, Aug 2020.

Conference Publications-2020

1. Dr. Meena Arora, Mr. Aman Gupta, Mr. Himanshu, Mr. Amandeep Singh "Disaster Management Systems Using Internet of Things" ICCSEMS-2020 , JSSATE, Noida on 25-26 Sept 2020

2. M. Gupta, A. Mishra, G. Manral and G. Ansari, Aspect-category based Sentiment Analysis on Dynamic Reviews, IEEE 5th International Conference on Computing Communication and Automation (ICCCA), October 30-31, Greater Noida, India, pp. 492-496,2020.

3. Ajay Indoria, Vivek Singhal, Akriti Nigam, "Multi Oriented Trademark Image Text Detection using Deep Learning", Online International Conference on Intelligent Control and Computation for Smart Energy and Mechatronic Systems held at JSSATE, Noida on 25-26 Sept 2020.

Academic year (2018-2019)

International Journal	International Conference
07	04

Journal Publications-2019

1. Dr. Meena Arora "An Ideal Technique for Decision-Making Problems for Uncertain Data and its Application in Medical Science" International Journal of Innovative Technology and Exploring Engineering ISSN: 2278-3075, Volume 8 Issue 11, September 2019 pp 923-927 .

2. Gunjan Ansari, Tanvir Ahmad and M.N. Doja, Hybrid Filter-Wrapper Feature Selection Method for Sentiment Classification, Arabian Journal for Science and Engineering, Vol.

44, Issue 11, pp. 9191-9208, 2019.

3. Gunjan Ansari, Tanvir Ahmad and M.N. Doja, Ensemble of Feature Ranking Methods Using Hesitant Fuzzy Sets for Sentiment Classification, International Journal of Machine Learning and Computing, Vol.9, Issue 5, pp. 599-608, 2019.

4. S. Singh and B. K. Tripathi, Systematic Review of Recent Computer Aided Diagnostic Approaches In Medical Imaging," Advances and Applications in Mathematical Sciences Volume 18, Issue 8, June 2019, Pages 753-765 2019.

5. Darpan Anand; VineetaKhemchandani, "Unified and integrated authentication and key agreement scheme for e-governance system without verification table", Sādhanā-Indian Academy of Sciences, Springer, ISSN: 0256-2499 doi: 10.1007/s12046-019-1163-4 Sept,2019

6. Darpan Anand; VineetaKhemchandani,"Study of e-governance in India: a survey", International Journal of Electronic Security and Digital Forensics,Vol.11 No.2, pp.119-144. Sept 2019

7. S. Chadha, S. Mittal, and V. Singhal, "An insight of script text extraction performance using machine learning techniques," Int. J. Innov. Technol. Explor. Eng., vol. 9, no. 1, pp. 2581–2588, Nov. 2019, doi: 10.35940/ijitee.A5224.119119.

Conference Publications-2019

1. S. Vashistha, Shruti and Y. Khatri, "A.H.R.D - Autonomous Human Recognition Device," 2019 4th International Conference on Information Systems and Computer Networks (ISCON), 2019, pp. 578-583, doi: 10.1109/ISCON47742.2019.9036266.

2. Seema Shukla, V N Shukla, "Frame Work for Accessing Multimodal Multilingual Digital Library – NLP Way...", in proceedings of ICDL2019- DIGITAL TRANSFORMATION FOR AN AGILE ENVIRONMENT, Delhi, India, , 6-8 November 2019, pp 162-172

3. Darpan Kumar Purwar, Deepika Vishwakarma, Neha Singh and VineetaKhemchandani," One v/s All SVM Implementation for Keystroke based Authentication System", 2019 4th International Conference on Information Systems and Computer Networks (ISCON), 21-22 November, 2019, Mathura

4. Shivansh Pandey, Shivam Goel, Subodh Kumar Bansla, Dhiraj Pandey," Crowd Funding Fraud Prevention Using Blockchain",INDIACom-2019; IEEE Conference ID: 46181 2019 6th International Conference on "Computing for Sustainable Global Development", 13th -

15th March, 2019 Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA)

Academic year (2017-2018)

International Journal	International Conference
03	02

Journal Publications-2018

1. Dr. Meena Arora, "A Rank Neutrosophic Technique for Effective Decision-Making Problem" International Journal of Applied Engineering Research ISSN 0973-4562, Volume 13, Number 5 (Feb 2018) pp 2429-2431.

2. Gunjan Ansari, Tanvir Ahmad and M.N. Doja, Spam Review Classification Using Ensemble of Global and Local Feature Selectors, Cybernetics and Information Technologies, Vol. 8, Issue 4, 2018.

3. Dhiraj Pandey, Uma Shankar Rawat, "Chaotic Map for Securing Digital Content: A Progressive Visual Cryptography Approach" in Cyber Security and Threats: Concepts, Methodologies, Tools, and Applications, published as a book chapter No. 56, Volume 3, pp. 1151–1167, IGI Global, USA, 2018.

Conference Publications-2018

1. Dr. Meena Arora "Finding Optimal Solution Using Rank Neutrosophic Technique" ICAEASM held at ICSSR, Punjab University Campus Chandigarh on 1st July 2018

2. Ayushman Johri, Sana Jafri, Raghav NarainWahi, Dhiraj Pandey," Smart Mirror: An Affordable Time Saver Assistant", ICCCA2018- 4th International Conference on Computing, Communication and Automation, Galgotia University, Greater Noida, India, December 14-15, 2018

Academic year (2016-2017)

International Journal	International Conference
03	01

Journal Publications-2017

1. Anand D., Khemchandani V., "An Analytical Method to Audit Indian e-Governance System", International Journal of Electronic Government Research (IJEGR), Idea Group Publishing. Jun,2017, DOI: 10.4018/IJEGR.2017070102

2. Tara Rawat, VineetaKhemchandani, "Feature Engineering (FE) Tools and Techniques for Better Classification Performance" International Journal of Innovations in Engineering and Technology (IJIET), ISSN: 2319 – 1058,,Volume 8 Issue 2 April 2017

3. Dhiraj Pandey, Uma shankar Rawat, "Identity Verification System: A Visual Cryptography Based Approach to Prevent Fraudulent in Admission Process", International Journal of Intelligent System Design and Computing (IJISDC), Vol. 11, No. 1&2, pp.107-126, 2017. Inderscience Publishers

Conference Publications-2017

1. Gunjan Ansari, Tanvir Ahmad and M.N. Doja, Review Ranking Method for Spam Recognition, In: Proceedings of Ninth IEEE International Conference on Contemporary Computing (IC3), Aug 11-13, Noida, India, pp. 1-5, 2017.

Academic year (2015-2016)

International Journal	International Conference
07	02

Journal Publications-2016

1. Ms. Neha Shukla, Dr. Meena Arora "Random Forest v/s Scaled Conjugate Gradient To Predict Diabetes Mellitus" International Journal of Computational Intelligence Research ISSN 0973-1873 Volume 12, Number 2 (2016), pp. 117-122

2. Ms. Nikhilazalpuri, Dr. Meena Arora "Prediction of Diabetes Using Neural Network & Random Forest Tree", International Journal of Computer Sciences and Engineering, Volume-04, Issue-07, Page No (101-104), Jul -2016, E-ISSN: 2347-2693

3. Anand D., Khemchandani V., "The challenges for authentication in Indian e-Governance System (A Survey on Indian administrative staff)", International Journal of Control Theory and Applications, 9(40) 2016, pp. 335-346 © International Science Press.

4. VineetaKhaemchandani, " Application of Fuzzy modeling to Detect Mathematical learning Disorder", CSI Transaction on ICT, Volume 4, Dec, 2016 6. Anand D., Khemchandani V., "The challenges for authentication in

5. Dhiraj Pandey, Uma shankar Rawat, Anil Kumar, "Robust Block based Progressive Visual Cryptography with Chaotic Map", Journal of Discrete Mathematical Sciences & Cryptography, Vol. 19, No. 5&6, pp. 1025–1040, 2016. Taylor & Francis Group.

6. Dhiraj Pandey, Uma shankar Rawat, "Chaotic Map for Securing Digital Content: A Progressive Visual Cryptography Approach", International Journal of Rough set and Data Analytics (IJRSDA), Vol. 3, No. 1, 2016. IGI Global, US

7. Dhiraj Pandey, Uma shankar Rawat, Anil Kumar, "A Novel Progressive Visual Cryptography Approach with Chaotic Theory for Securing Digital Contents", Journal of information security research, Vol. 7, No. 1, pp. 1-10, March 2016

Conference Publications-2016

1. Y. Khatri, A. Sharma and A. Kumar, "Optimal test sequence generation using River Formation Dynamics," 2016 International Conference System Modeling & Advancement in Research Trends (SMART), 2016, pp. 24-31, doi: 10.1109/SYSMART.2016.7894483.1.

2. A. Sharma and Y. Khatri, "SWOT analysis of search based software engineering," 2016 3rd International Conference on Computing for Sustainable Global Development (INDIACom), 2016, pp. 3609-3614.

Academic year (2014-2015

International Journal	International Conference
03	04

Journal Publications-2015

1. Dr. Meena Arora "An efficient model for SMS Security and Spam Detection: A Review" in International Journal of Computer Sciences and Engineering, Page Number 43-49, ISSN 2347-2693(E), Volume 3, Issue 12, Dec 2015

2. VineetaKhemchandani ,"Performance Testing Of Data Warehouse Lifecycle", International Journal of Engineering Science and Computing , DOI 10.4010/2016.493, ISSN2321 3361 © 2015IJESC, Dec, 2015

3. Dhiraj Pandey, Uma shankar Rawat, "Visual Cryptography for Secret Image WithAverage Pixel Expansion", International Journal of Exploring Emerging Trends in Engineering (IJEETE), Vol. 2, Issue 3, April 2015.

Conference Publications-2015

1. Seema Shukla and Usha Sinha, "Categorizing sentence structures for phrase level morphological analyzer for English to Hindi RBMT", in 2015 International Conference on Cognitive Computing and Information Processing (CCIP), 2015 © IEEE doi: 10.1109/CCIP.2015.7100741

2. V N Shukla, Nishtha Jaiswal, Seema Shukla, "An approach to integrate translation memory in MT system for English to Indian language" in 2015 International Conference on Cognitive Computing and Information Processing (CCIP), 2015 © IEEE doi: 10.1109/CCIP.2015.7100699

3. Sarika Verma,VinitaKhemchandani, "Evolution of Smart Grid ICT—Management and Consumption ", ICTM-2015

4. Priyanka Tripathi and Ajay Indoria, "Extraction and Recognition of Multi-oriented Textfrom Trademark Images", in 2015 International Conference on Cognitive Computing and Information Processing (CCIP), 2015 © IEEE doi: 10.1109/CCIP.2015.71007001), April2015