

S. No.	Title of the Paper	Author(s)	Publication Details	Publication Year
1	An Algorithmic Approach for Real Time People Counting with Moving Background	Utkarsh Shukla, Srishti Verma , Atul Kumar Verma	Journal of Computational and Theoretical Nanoscience, Volume 17, Number 1, pp. 499-504(6)	Jan 2020
2	Exhausting Agile Processing and Data Mining in Electronic Commerce	Dr. Santosh Kumar Dwivedi , Dr. Rajeev Tripathi	International Journal of Scientific Research in Computer Science, Engineering and Information Technology ISSN:2456-3307 UGC Journal No : 64718 IJSRCSEIT, Vol. 5, Issue 4, July 2019	July 2019
3	Genetic Algorithms for the Optimization of SCRUM Projects through Agile Massive Knowledge and Analytics for E-commerce	Dr. Santosh Kumar Dwivedi , Dr. Rajeev Tripathi	Journal of Gujarat Research Society ,Volume-21 Issue-15 December ISSN: 0374-8588	Dec 2019
4	Multi-Version-PulsatingSTM: A Multi-Version Optimistic Concurrency Control Scheme for Highly Parallel in-Memory Workload in a Multi Core Environment	Sana Jafar, Ranjana Rajnish, Pankaj Kumar	International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue-1	Oct 2019
5	Pulsating STM – The in-memory Optimistic Concurrency Control Technique for Multi Core Systems	Sana Jafar, Ranjana Rajnish, Pankaj Kumar	International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue-1	2019
6	Sentiment Analysis and Summarization of Social Media Content Using Topic Modeling	Prerna Mishra, Ranjana Rajnish, Pankaj Kumar	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-3	2020
7	Data breaches in IOT : A Study and solution by PUF approach	Prakhar Sahu, S. K. Singh, Pankaj Kumar	International Journal of Advances in Electronics and Computer Science, ISSN(p): 2394-2835 Volume-6, Issue-12, Dec.-	Dec 2019

S. No.	Title of the Paper	Author(s)	Publication Details	Publication Year
			2019	
8	A Mathematical Prediction Model on Sentiment analysis of Twitter data	Sudheer Kumar Singh, Prabhat Verma, Pankaj Kumar	International Journal of Psychosocial Rehabilitation, Vol. 24, Issue 08ISSN: 1475-7192	2020

(b) Conference Proceedings Publications

S. No.	Title of the Paper	Author(s)	Publication Details	Publication Year
1	Describing Image using Neural Network	Atul Kumar, Ratnesh Kumar, Shailesh Kumar Shrivastava	International conference on Innovative Computing and Communication (ICICC-2019), Publisher Springer, held at Guru Nanak Institute of Management, New Delhi	Feb 2020

2018-19

(a) Referred Journals

S. No.	Title of the Paper	Author(s)	Publication Details	Publication Year
1	A Comparative Analysis of Sarcasm Detection	Atul Kumar, Ratnesh Kumar, Vinodini Katiyar	International Journal of Recent Engineering Research and Development (IJRERD) ISSN: 2455-8761 Volume 04 –Issue 08,PP. 104-108	Aug 2019
2	Signature Verification Using CNN with Information Retrieval	Utkarsh Shukla, Srishti Verma, Tushar Gwal, Atul Kumar Verma	International Journal of Scientific Research in Computer Science Engineering and Information Technology (IJSRCSEIT), Volume 3, Issue 7	Sept-Oct 2018

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3	Data Analysis In Software Effort Estimation Using Improved Delphi Method	Ashish rai, G. P. Gupta, Pankaj Kumar	Journal of Theoretical and Applied Information Technology 15th February 2019. Vol.97. No 3	Feb 2019
4	An Efficient Algorithm for Roadways Obstacles Detection Using Smartphone in Infrastructure-less Environment	Chandra Kishor Pandey, Neeraj Kumar, Bineet Kumar Gupta, Vinay Kumar Mishra	International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8, Issue-2, July 2019	July 2019
5	Absolute sensing-Area Coverage using Extended Genetic Algorithm	Alok Misra , Divakar Singh Yadav	International Journal of Engineering and Advanced Technology, Vol 8, Issue 4, April 2019 (Scopus)	2019
6	Effectual Recommendations Using Concealed Feature Method	Noopur Saxena , Shashank Awasthi , Arun Pratap Srivastav , Raj Gaurang Tiwari	International Journal of Engineering & Technology, Vol. 7, No 4.39, Special Issue 39	2018
7	Asteroid Game using Pygame	Nidhi , Ruchita Srivastava , Manvendra Singh, Jayant Mishra	International Journal of Research in Engineering, Science and Management Volume-2, Issue-3, March-2019	March 2019

(b) Conference Proceedings Publications

S. No.	Title of the Paper	Author(s)	Publication Details	Publication Year
1	Evaluating Performance of Machine Learning Techniques used in Opinion Mining	Prerna Mishra ,Ranjana Rajnish, Pankaj Kumar	4th International Conference on Computing Communication and Automation (ICCCA) Galgotia University, IEEE Explore Ieee conference record # 44295	July 2019

2	Challenges and Issues in Securing Data Privacy in IoT and Connected Devices	PrakharSahu, S. K. Singh, Pankaj Kumar	13th INDIACom; INDIACom-2019; 06th International Conference on “Computing for Sustainable Global Development”, IEEE Conference ID: 46181	March 2019
3	Evading Gratuitous Energy Consumption Due to Activation of Superfluous Nodes in WSN	Alok Misra , Divakar Singh Yadav	International Conference on Inventive Communication and Computational Technologies(ICICCT), published in Springer “Lecture Notes in Networks and Systems”, 2019 (Scopus)	2019
4	Crime prediction using Data Analytics Tools; A review	Jayant Mishra , ShivamMaurya, Shivani Mohan Agarwal, Shivani Prasad	Second International Conference On Computing, Communication and Control Technology IC ⁴ T-18(25-27th oct’18)ISBN: 978-93-5291-969-7	Oct 2018

2017-18

S. No.	Title of the Paper	Author(s)	Publication Details	Publication Year
1	RFID Based Challan System	Richa Dubey, Rishabh Gaur, Atul Kumar Verma	Recent Application and Trends in Modern Engineering (RATME-2018) pages 49-59 ISBN-978-81-936117-5-3	2018
2	Content Based Image Retrieval using K-Means Algorithm	Shubhi Misra , Atul Kumar Verma	International Journal of Applied Engineering Research ISSN 0973-4562 Volume 13, Number 7 (2018) pp. 5562-5564 © Research India Publications	2018
3	Estimation of Software Development Efforts using Improved Delphi Technique: A Novel Approach	Ashish Rai, G. P. Gupta, Pankaj Kumar	International Journal of Applied Engineering Research Volume 12, Number 12 (2017) pp. 3228-3236	2017

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4	Identifying various roadways obstacles in infrastructure less Environment using depth learning approach	Chandra Kishor Pandey , Neeraj Kumar , Vinay Kumar Mishra ,Abhishek Bajpai	Oriental Journal of computer science and technology,ISSN-0974-6471,vol.10, No(3), page 585-592.	2017
5	A Review of Image Segmentation using Clustering Methods	Sandeep Kumar Dubey ,Sandeep Vijay, Pratibha	International Journal of Applied Engineering Research ISSN 0973-4562 Volume 13, Number 5 (2018) pp. 2484-2489	2018
6	A Review of Image Transmission using Real Time Technique over WMSN	Pratibha, Sandip Vijay, Sandeep Kumar Dubey	International Journal of Applied Engineering Research ISSN 0973-4562 Volume 13, Number 5 (2018) pp. 2477-2483	2018
7	Server Initiated Model Using Location Based Service	Shraddha Tiwari , Pankaj Kumar, Raj GaurangTiwari	International Journal of Advance Research, Ideas and Innovations in Technology, VOL-3, Issue-2	2017
8	Novel Technique to Create a Secure Medical Image Watermarking	Priyanka , Pankaj Kumar , Raj GaurangTiwari	International Journal of Computer Applications (0975 – 8887) Volume 166 – No.10, May 2017	2017
9	Greedy Algorithm For Image Compression In Image Processing	Priya Bajpai , Pankaj Kumar , Raj Gaurang Tiwari	International Journal of Computer Applications (0975 – 8887) Volume 166 – No.8, May 2017	2017
10	Web Application Testing Framework using Agents	Amina Ghufra , Pankaj Kumar , Raj Gaurang Tiwari	International Journal of Computer Applications (0975 – 8887) Volume 166 – No.7, May 2017	2017
11	Two-step Technique for Prediction Analysis using K-Means Clustering Algorithm	Shalu Saxena , Pankaj Kumar , Raj Gaurang Tiwari	International Journal of Computer Applications (0975 – 8887) Volume 166 – No.9, May 2017	2017
12	Adaptive Negotiation Strategies	Deepika Pandey , Pankaj Kumar , Raj Gaurang Tiwari	International Journal of Computer Applications (0975 – 8887) Volume 166 – No.10, May 2017	2017

(b) Conference Proceedings Publications

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1	Bench Automation Computer using Raspberry Pi	Utkarsh Shukla, Atul Kumar Verma Srishti Verma	Third International Conference on Information and Communication Technology for Intelligent System(ICTIS 2018), Ahmadabad(Springer)	2018
2	Analyzing applicability of smart phone sensor in roadways obstacles identifying in infrastructure less Environment using depth learning approach	ChandraKishorPan dey , Neeraj Kumar , Vinay Kumar Mishra , Abhishek Bajpai	2 nd international conference on integrated intelligent computing communication and security ISSN: 0974-6471, Vol. 10, No. (3) 2017, Pg. 585-592	2018
3	Reviewing the Current Concurrency Control Techniques in Multi and Many core systems	Sana Jafar, Pankaj Kumar and Ranjana Rajnish	5th International Conference on Computing for Sustainable Global development- INDIACom-2018.(IEEE conference)	2018
4	Effective data lookup scheme for Cluster based Data Sharing in MANET	A. Misra , D. S. Yadav,	2nd International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC), Palladam, India, 2018, pp. 367-372	2018

(d) Publications of Books

S. No.	Title of the Book	Author(s)	Publication Details	Publication Year
1	MAS Based framework for Recruitment of Freshers by CMM Level Company	Dr. Atul Kumar	Lambert Academic Publishing(LAP)	2019

S. No.	Title of the Book	Author(s)	Publication Details	Publication Year
1	Parallel Computing: Paradigm of Unimaginable computing Speed and Efficiency	Dr. Pankaj Kumar	IOS Press	2018