

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
<b>Department of Computer Engineering</b>				
1	Image Forgery Detection and Localization using Modified JPEG Ghost	International Journal of Innovative Technology and Exploring Engineering	Oct-19	Pooja Patil, Namita Pulgam, Vanita Mane
2	Information Extraction among Symbolically Compressed Image in Database	International Journal of Creative Research Thoughts	Sep-19	Dr. D. M. Dakhane , Rashmi M. Choudhari
3	Is Mobile Based Applications a possible solution to Tackle the Mental HealthChallenges among Uniformed Forces: A Scoping Review	The Indian Police Journal	Sep-19	Dr. Joshi Bharti A.
4	Survey on Sketch Based Image and Data Retrieval	Lecture Notes in Electrical Engineering	Aug-19	Dr. NarawadeVaibhav E.
5	Learning of Unstructured Data Using Machine Learning Algorithm	International Journal of Information and Computing Science	Apr-19	Gauri Patil, Bhavika Tuteja, Ashutosh Bhujbal, Vaibhav Dholam, Mr. Tushar Ghorpade
6	Secured Crypto-Stegano Communication	International Journal of Advanced Research in Computer and Communication Engineering	Apr-19	Prathmesh Gunjgur, Pashang Engineer, Priyanka Bansode, Shreeya Surnar
7	Comparitive Study and Review for Development of Disease Prediction System for Indian Crops	IOSR Journal of Computer Engineering	Mar-19	Mr. Balwant J Gorad, Dr. S. Kotrappa

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Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
8	Innovative Teaching and Learning Interface with Evaluation Tool	International Journal of Innovative Research in Computer and Communication Engineering	Mar-19	Sumithra T.V., Harshita, Akshata, Pranali
9	A Comprehensive Review of Access Control Mechanism based on Attribute Based Encryption Scheme for Cloud Computing	In International Journal of Advanced Pervasive and Ubiquitous Computing	Feb-19	Dr. Lokesh B. Bhajantri, Tabassum Maktum
10	Survey on Sketch Based Image and Data Retrieval	International Conference on Communications and Cyber-Physical Engineering	Feb-19	Dipika Birari, Dilendra Hiran, Vaibhav Narawade
11	Abstractive Summarization using AMR and Random Walk Algorithm	Grenze International Journal of Engineering and Technology	Dec-18	Payal Sancheti, Rajashree Shedge, Namita Pulgam
12	An Integrated Copy-Move Forensic Method for Tamper Detection and Localization of Duplicated Regions	The International Journal of Forensic Computer Science	Dec-18	Mane Vanita and Shinde Subhash
13	Tourist Recommendation using Context-Awareness	International Journal for Scientific Research and Development	Nov-18	Snehal Mumbaikar, Akshay Anvekar, Babu Karunanidhi, Sachin Gupta
14	Sorting over Encrypted Data on the Cloud	International Journal for Research Trends and Innovation	Sep-18	Sneha Dalvi, Rashmi Dhumal
15	A Survey of various Cryptographic Techniques: from Traditional Cryptography to Fully Homomorphic Encryption	Lecture Notes in Networks and Systems book series (LNNS, volume 74)	Aug-18	Rashmi R. Salavi, Dr. Mallikarjun M. Math, Dr. U. P. Kulkarni
16	Modelling of Trajectory Moving Data with use of Social Media	International Journal of Computer Science Research	Aug-18	Ms. Prachi Junwale

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Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
17	A novel hetero-material gate-underlap electrically doped TFET for improving DC/RF and ambipolar behaviour, Superlattices and Microstructures	Superlattices and Microstructures	May-18	Shivendra Yadav, N.K. Sharma, B.V. Chandan, Deepak Soni
18	C E-Learning System to Find Learning Statistics	International journal of engineering and management research	Apr-18	Harsha Saxena, Shubham Divekar, Anjaneya Gurjar, Nabil Memon
19	Crime Prediction using Fuzzy C-Means Algorithm	International Research Journal of Engineering and Technology	Apr-18	Ekta Sarda, Suchita Mishra, Suvarna Maji
20	Interactive Physiotherapy	International Journal of Advance Research, Ideas and Innovations in Technology	Apr-18	Namita Pulgam, Kamlesh Nenwani, Aishwarya Tandel, Abhishek Saha
21	Loan Risk Prediction for Bank Customers using Data Mining techniques	International Journal of Computational Intelligence Research	Apr-18	Srividya I., Harshada D., Tabassum M.
22	Result Extraction from Searchable PDF	International Journal of Advance Research, Ideas and Innovations in Technology	Apr-18	Namita Pulgam, Kamlesh Nenwani, Manish Yadav, Harshit Virkar
23	Social Champion Identification	International Journal of Advances, research, ideas and innovations in Technology	Apr-18	Abhi Salviya, Prince Maurya, Aditi Sakhare, Aditi Chhabria
24	Stock Prediction using ARMA	International journal of engineering and management research	Apr-18	Harsha Saxena, Ainapurapu Venkata Anurag, Nihal Chirayath, Rahul Bendale

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Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
25	Review on Smart Healthcare Systems using Cloud and Big Data Analysis	International Journal of Advances, Research Ideas and Innovations in Technology	Mar-18	Sahil Sachadeva, Swapnil Thakur, Rishab Harjai, Leena Ragha
26	Review on Smart Healthcare Systems using Cloud and Big Data Analysis	International Journal of Computer Science Engineering and Information Technology Research	Mar-18	Ms. Prachi Junwale, Ms. Suchita Dange
27	Comparative Analysis of Feature Matching Algorithms In Region Duplication Detection	International Journal for Research Trends and Innovation	Feb-18	Nisha Fule, Vanita Mane
28	Performance improvement of doped TFET by using plasma formation concept	Superlattices and Microstrucutre	Jan-18	N. K. Sharma, Deepak Soni, Dheeraj Sharma, Moh. Asalam
29	NNRA-CAC: NARX Neural Network-based Rate Adjustment for Congestion Avoidance and Control in Wireless Sensor Networks	New Review of Information Networking	Dec-17	Vaibhav Narawade, Uttam D. Kolekar
30	Comparative Analysis of Feature Extraction Techniques in Key-point based Image Forgery Detection	Imperial Journal of Interdisciplinary Research	Nov-17	Pooja Patil, Namita Pulgam, Vanita Mane
31	Gesture Recognition Based Video Game Controller	International Research Journal of Engineering and Technology	Nov-17	Sudarshan Pol, Pratik Pagade, Harsha Saxena, Leena Ragha
32	Topic Modelling : Comparative Study	International Journal of Scientific Research and Development	Oct-17	Shraddha Narhari, Rajashree Shedge
33	Big Data Summarization Using Novel Clustering Algorithm and Semantic Feature Approach	International Journal of Innovative Research in Computer and Communication Engineering	Sep-17	Shilpa Kolte, Dr. J. W. Bakal

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Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
34	Intelligent Complaint Tracking and Allocation System	International Journal for Scientific Research & Development	Sep-17	Snehal Mumbaikar, Rutuj Puranik, Mangesh Kokare, Naushad Shukoor
35	Review of the Neural Network Based Congestion Control Methods of Wireless Sensor Network	Elixir International Journal	Sep-17	Vaibhav Narawade, Uttam D. Kolekar
36	A Review On Different Image Splicing Techniques	International Journal of Innovative Research in Computer and Communication Engineering	Jun-17	Manish Pansare, Vanita Mane
37	Analysis based IDS for Mobile Adhoc Network	International Journal of Advanced Research in Computer Science	Jun-17	Pravin Khobragade, Vimla Jethani
38	Automated fire detection and extinguishing bot	International Journal of Engineering Science and Computing	Jun-17	Sumithra T.V., Megha, Nivedita
39	Deliberation on Face Anti-Spoofing Techniques	International Journal of Innovative Research in Computer and Communication Engineering	Jun-17	Deveshree R. More, Prof. Vanita Mane
40	Detection of Spoofed Face and Medium using Various Parameters from Single Image	IAETSD Journal for Advanced Research in Applied Sciences	Jun-17	Manisha Pansare, Mrs. Vanita Mane
41	Hands free Interactive application for kid's communication	International Journal of Engineering Science and Computing	Jun-17	Sumithra T.V., Arpita, Krithika, Nikhilesh

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
42	Overview on Minimizing Distortion in Image Steganography	International Journal of Innovative Research in Computer and Communication Engineering	Jun-17	Poonam Tetele, Vanita Mane
43	Security for Biometric Samples using Nelder-Mead	IAETSD Journal for Advanced Research in Applied Sciences	Jun-17	Poonam Tetele, Mrs. Vanita Mane
44	Sentiment Analysis of Movie Reviews	International Journal of Advanced Research in Computer Science	Jun-17	Pravin Khobragade, Vimla Jethani
45	Congestion avoidance and control in wireless sensor networks using epsilon constraint based adaptive cuckoo search	International education and research journal	May-17	Vaibhav Narawade, Uttam D. Kolekar
46	Pollution Monitoring and Reporting System	International Journal of Recent Trends in Engineering and Research	May-17	Sheetal Ahir, Saili Koli, Pratiksha Hande, Swapnil Tatala
47	A Survey on Run-time Information Gathering System	International Journal of Innovative Research in Computer and Communication Engineering	Apr-17	Srijit Nair, Akshay Damodaran, Hrishikesh Balakrishnan, Namita Pulgam
48	Credit Society System- A System for Human Welfare Credit	International Journal of Innovative Research in Computer and Communication Engineering	Apr-17	Shilpa Kolte, Tanvi Nakhava, Prajakta Pingle, Ruta Lad
49	Learning Application for road safety	International journal of advanced research in computer and communication engineering	Apr-17	Ayush Badala, Devendra Solanki, Rahul Yadav, Bhavana Turorikar

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Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
50	Opinion Mining Using Twitter Feeds for Political Analysis	International Journal of Computer	Apr-17	Manogna Meduru, Antara Mahimkarb, Krishna Subramanianc, Puja Y. Padiya
51	Stock Prediction using Neural Networks	International Journal of Engineering and Management Research	Apr-17	Harsha Saxena, Vidyullata Patil, Manasi Pawale, Daisy Quadros
52	Opinion Mining Using Twitter Feeds for Political Analysis	International Journal of Computer	Mar-17	Prathmesh Gunjgur, Manogna Meduru, Antara Mahimkar, Krishna Subramanian
53	Public Integrity Auditing for Shared Dynamic Cloud Data with Group User Revocation	International Journal of Scientific Research in Science and Technology	Mar-17	Dhananjay M. Dakhane, Ritu A. Rangari,
54	Smart Glove as Mouse	International Journal of Engineering Research in CSE Chennai	Feb-17	Balwant Gorad, Vinit Shah, Abhinandan Patil, Suyash Yadav
55	IoT based Waste Management System for Smart Cities	International Journal of Computer Sciences and Engineering	Jan-17	Sangita Chaudhari, Rahul Salunkhe, Sonu Prajapati
56	Marathi Characters Segregation and Recognition using Clustering and Neural Network	Communications in Engineering and Technology	Jan-17	Rupali Shinde, Dr. Leena Ragma
57	ACSRO: Adaptive cuckoo search based rate adjustment for optimized congestion avoidance and control in wireless sensor networks	Alexandria Engineering Journal	Nov-16	Vaibhav Narawade, Uttam D. Kolekar

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Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
58	Big Data Summarization: Framework, Challenges and Possible Solutions	Advanced Computational Intelligence: An International Journal	Oct-16	Shilpa Kolte, Dr. J. W. Bakal
59	Enhanced Sorting on Fully Homomorphic Encrypted Data	National Conference in SDM College of Engineering, Dharwad.	Oct-16	Rashmi Salavi, Dr. M. M. Math
60	Secure Data Exchange Protocol For P2PDSS In Public Health Domain Using Pairing-Based Cryptography	International Journal of P2P Network Trends and Technology	Sep-16	D. M. Dakhane, Amol G. Kadu, R. L. Paradhi
61	Digital Forensics Triage for Automated Analysis of Digital Evidence	International Journal of Engineering Research in Computer Science and Engineering	Aug-16	Shital Gade, Vanita Mane
62	Fusion of Multiple Biometric For Photo-Attack Detection in Face Recognition Systems	International Journal on Recent and Innovation Trends in Computing and Communication	Aug-16	Deveshree R. More, Mrs. Vanita Mane
63	Survey of Triage-based Digital Forensics Models	International Conference on Emerging Trends in Engineering and Technology	Jul-16	Shital Gade, Vanita Mane
64	Multi Objective Energy Efficient Virtual Machine Allocation at the Cloud Data Center	IEEE Transaction on Service Computing	Jul-16	Neeraj Kumar Sharma, G. Ram Mohana Reddy
65	An Agent Based Approach for Lead Management System in Banking Sector	International Journal on Recent and Innovation Trends in Computing and Communication	Jun-16	Ekta Sarda, Harsha Saxena
66	Study of Document Clustering Methods	International Journal on Recent and Innovation Trends in Computing and Communication	Jun-16	Mayur Bhosale, Tushar Ghorpade, Rajashree Shedje



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Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
67	Video Streaming with Mobility	International Research Journal of Engineering and Technology	Jun-16	Tejaswini Patil, , Dr. Amarsinh Vidhate
68	Machine learning approach for detection of malicious URLs and spam in social network	International Research Journal of Engineering and Technology	May-16	D. M. Dakhane, Roshani K. Chaudhari
69	Use of RESTful Web Services in Distributed Computing	International Journal of Computer Science and Information Technology & Security	May-16	Smita Patil, Nilesh Marathe, Puja Padiya
70	A Supervised Forum Crawler	International Journal of Computer Sciences and Engineering	Apr-16	Sreeja S. R., Sangita Chaudhari
71	A System for Image Conversion Using Mapreduce in Cloud Computing Environmen	International Journal of Emerging Research in Management &Technology	Apr-16	Dhananjay M. Dakhane, Vinit Mohata, R. L. Pardhi
72	An Emergency MAC Protocol in WBAN	International Journal of Advanced Research in Computer Science and Software Engineering	Apr-16	Kamble Joyti, Dr. Vidhate Amarsinh
73	Automated Question Paper Generation System	International Journal of Emerging Research in Management &Technology	Apr-16	Rohan Bhirangi, Smita Bhoir
74	Improved Acknowledgement Intrusion Detection System in MANETS	International Conference on Applied and Theoretical Computing and Communication Technology	Apr-16	Trupti Patil, Br.Bharti Joshi
75	Improved Routing Protocol for Delay Tolerant Network	International Journal of Advanced Research in Computer Science and Software Engineering	Apr-16	Naviya Dayanand, Dr. Vidhate Amarsinh

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Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
76	An Analysis and Application of Various Search Engine Optimization Techniques for Website Promotion on Google Search Engine	International Journal of Engineering Science Invention Research & Development	Mar-16	Shreyas Mani Tripathi, Kajal Soni, Prakriti Sinha, Smita Bhoir
77	An Analysis of Impact of Jitter on Wireless and Mobile Networks	International Journal of Computer Engineering and Applications	Mar-16	Sunil Shshir, Dr. Vidhate Amarsinh
78	Attribute-Based Encryption With Verifiable Outsourced Decryption	International Journal of Technical Research and Applications	Mar-16	Abha Pandit, Aishwarya Lamture, Pooja Sankapal, Shubham Dixit, Tabassum Maktum
79	Comparative Study on Keyword Searching Techniques over Encrypted Data in Cloud Computing	International Journal of Technical Research and Applications	Mar-16	Shravani Kulkarni, Suchita Kapoor, Kshitija Jagtap, Rashmi Dhumal
80	Thin Computing Using Graphics Processing Units	International Journal of Advanced Research in Computer Science and Software Engineering	Mar-16	Chetan Ingle, Saurabh Gaikwad, Pratik Shenoy, Smita Bhoir
81	Travel Time Tracker	International Journal of Advanced Research in Computer Science and Software Engineering	Mar-16	Akash Mahesh Mhatre, Smita Vinit Bhoir
82	A Review on Enhanced Machine Learning Approach for Detection of Malicious Urls and Spam in Social Network	International Journal of Advanced Research in Computer Engineering & Technology	Feb-16	D M Dakhane, R K Chaudhari,
83	SQLI-XSS Attacks and Countermeasures	International Journal on Recent and Innovation Trends in Computing and Communication	Feb-16	Prathmesh Gunjgur, Monica Koli, Pooja Kale, Pranali Karbhari

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84	Survey of Privacy Preservation in VANETs	International Journal of Computer Science and Information Technology & Security	Feb-16	Priyanka Patil, Nilesh Marathe, Vimla Jethani
85	Trust Based Security in MANET	International Journal of Research in Engineering and Technology	Feb-16	Pooja Pilankar, Puja Padiya
86	DDOS using Intrusion Detection System in Wireless Mobile Ad-hoc Network.	International Journal of Emerging Trends in Science & Technology	Jan-16	Yassir A, Vanita Mane
87	Diabetic Retinopathy Analysis using Image Mining to Detect Type 2 Diabetes	International Journal of Computer & Mathematical Sciences (IJCMS),	Jan-16	Karkhanis Apurva, Tushar Ghorpade, Vimla Jethani
88	Different Pre-Authentication Schemes for Achieving Security of Handover in Wimax Network	International Journal on Recent and Innovation Trends in Computing and Communication	Jan-16	Ms. Rushali V. Nikhar, Mrs. Puja Padiya
89	Fast Parallel Lexical Analysis on Multi-Core Machines	International Journal of High Performance Computing and Networking	Jan-16	Amit Barve, Brijendra Kumar Joshi
90	Mobility Management in Vehicular Networks	International Journal of Advanced Research in Computer Science and Software Engineering	Dec-15	Sujata Oak, Prof. Dr. Vidhate Amarsinh
91	On Semi-Essential subsemimodules in Multiplication semimodules	Journal of Advances in Mathematics	Dec-15	Pritam Gujarathi, Kishor Pawar
92	Wireless Body Area Network Security	International Journal of Advanced Research in Computer Science and Software Engineering	Dec-15	Joyti Kamble, Dr. Vidhate Amarsinh

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93	Implementation of Active Warden Defence Model for Storage Covert Channels	International Journal of Researches in Biosciences, Agriculture and Technology	Nov-15	Dhananjay M. Dakhane, Prashant R. Deshmukh
94	Misbehaviour Evictions from MANETs	International Journal of Advanced Computational Engineering and Networking	Nov-15	Supriya Kamble, Puja Padiya, Nilesh Marathe
95	Secure Dissemination and Protection of Multispectral Images using Crypto-Watermarking	IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing	Nov-15	Sangita Zope-Chaudhari, Parvatham Venkatachalam, Krishnamohan Buddhiraju
96	Assessment of Distortion in Watermarked Geospatial Vector Data using Different Wavelets	Geo-spatial Information Science (Taylor and Francis)	Oct-15	Sangita Zope-Chaudhari, Parvatham Venkatachalam, Krishnamohan Buddhiraju
97	Distributed Intrusion Detection System using Mobile Agent	International Journal of Engineering and Innovative Technology	Oct-15	Supriya Khobragade, Puja Padiya
98	Secure Mining on Medical research	International Journal of Technical Research and Applications	Sep-15	Akshay Shete, Rashmi Dhumal
99	Study of SMS Encryption Techniques	International Journal of Computer Applications	Sep-15	Meghana Madhusudana, Puja Padiya
100	Vehicle Detection Using Dynamic Bayesian Networks	International Journal of Advance Foundation and Research in Science & Engineering	Aug-15	Sourabh Dekate, Bhushan Rade, Dipak Mahajan, Sangita Chaudhari

**International Journal Publications**

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101	A Competent Model for Sensing Fear Using Physical Parameters	International Journal of Engineering Research in Computer Science and Engineering	Jul-15	Ms. Shalu Bakhtiani, Dr. Leena Ragha
102	EUSOR: An Extended USOR Protocol FOR MANET	International Journal of Advanced Computational Engineering and Networking	Jul-15	Yogesh Khairnar, Nilesh Marathe, Puja Padiya
103	A Novel Approach for Queries on Nested Objects	International Journal of Data Sciences	Jun-15	Bharti Joshi, Dr. R D Morena
104	Comparative Study on Intrusion Detection Systems for Smartphones	IOSR-Journal of Computer Engineering	Jun-15	Supriya Kamble, Leena Ragha, Puja Padiya
105	Glaucoma and Diabetic Retinopathy Diagnosis using Image Mining	International Journal of Computer Applications	Jun-15	Neelam Panse, Tushar Ghorpade, Vimla Jethani
106	Defeating DOS Attacks in Wireless Networks in Presence of Jammers	International Journal of Research in Advent Technology	May-15	D M Dakhane, Kaushal Patel, Ravindra L Pardhi
107	Imlementation of Secure Data Exchange Protocol for P2pdss in Public Health Domain using Pairing-Based Cryptography	International Journal of Engineering Sciences and Research Technology	May-15	Dakhane D. M., Kadu Amol G
108	Analysis of Key-Point Method and Block - Based Method for Tamper Detection	International Journal of Pure and Applied Research in Engineering and Technology	Apr-15	Kshipra Tatkare, Vanita Mane
109	Applying Genetic Algorithm to Intrusion Detection System	International Journal of Science and Research	Apr-15	Vrishali Yewale, Vimla Jethani, Tushar Ghorpade

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110	Distributed Mobility Management With SDN	Emerging Trends & Research in Engineering & Technology	Apr-15	Shilpa V. Mahagaonkar, Nilima M. Dongre
111	DMRF based Active warden for Storage Covert Channel Defense	International Journal of Advanced Research in Computer Science and Software Engineering	Apr-15	D M Dakhane, Dr. P R Deshmukh
112	Watermarking Schemes for Copyright Protection of Geospatial Data An Overview	International Journal on Graphics, Vision and Image Processing	Apr-15	Sangita Zope-Chaudhari, Parvatham Venkatachalam, Krishnamohan Buddhiraju
113	An Effective K-L information based Hyper tangent Fuzzy C-Means For Segmenting Brain Magnetic Resonance Images	International Journal of Applied Engineering Research	Mar-15	E. Swarna, A. Sathya, J. Darwin
114	Hybrid approach of Kernelized Fuzzy C-Means and Support Vector Machine For Breast Medical Image Segmentation	Journal of Chemical and Pharmaceutical Research	Mar-15	M S Sheeba, A Sathya
115	Survey Of Various Attribute Based Encryption Schemes Used In Data Sharing System	IJRITCC	Mar-15	Mangesh Gosavi, Tabassum Maktum
116	An Introduction to Big Table: A Storage Model for Handling Massive Volumes of Structured Data	International Journal of Computer Applications	Jan-15	Shilpa Kolte, Shubham Singh
117	Improved Parallel Lexical Analysis on Multi-Core Machines Using OpenMP	Elsevier Procedia Computer Engineering	Jan-15	Amit Barve, Brijendra Kumar Joshi

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118	Managing Selfishness and False Alarm in Replica Allotment over MANET	International Journal of Advances in Electronics and Computer Science	Jan-15	Yassir Farooqui, Puja Padiya
119	Novel Survey on Ontology for Healthcare	International Journal of Computer Applications	Jan-15	Shilpa Kolte, Shatabdi M. Bhalerao
120	Survey and Analysis of Handoff Decision Strategies for Heterogeneous Mobile Wireless Networks	International Journal of Advanced Research in Computer Science and Software Engineering	Jan-15	Prashantkumar M Rathod, Nilesh Marathe, Amarsinh V. Vidhate
121	Comparative Study of DDoS Attack Detection Technique in Cloud Computing Environment	International Journal of Science and Research	Dec-14	Ajay R Sirsat, Puja Padiya
122	Spam Mail Detection using Fuzzy Similarity	International Journal of Engineering Research in Computer Science and Engineering	Dec-14	Swati Pandit, Vanita Mane
123	Reconstruction and Restoration of Underwater Image : Study and Realization	International Journal of Engineering Research & Technology	Nov-14	Rubi Mandal, Sitendra Tamrakar
124	Restoration and Enhancement of Underwater Image based on Wavelength Compensation and Image Dehazing Technique	IOSR Journal of Computer Engineering	Nov-14	Rubi Mandal, Sitendra Tamrakar
125	Analysis of Improved Neural MLFQ Scheduler	International Journal of Information & Computation Technology	Oct-14	Deepali Maste, Dr. Leena Ragma, Prof. Nilesh Marathe
126	Improvement on Sensor Noise based on Source Camera Identification using GLCM	International Journal of Computer Applications	Oct-14	Nilambari Kulkarni, Vanita Mane

**International Journal Publications**

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127	Solving the class time table problem by using GA and TABU search Algorithm	IRD India International Journal on Advanced Computer Theory and Engineering	Sep-14	Premlata A. Sonawane, Leena Ragha
128	A Security Framework on SIM based authentication technique for Mobile Financial Services	International Journal of Engineering and Research Technology	Aug-14	Kirti Ahirrao, Vimla Jethani
129	An Enhanced Secure Routing Algorithm against Sinkhole Attack in Wireless Sensor Networks	International Journal of Advanced Computational Engineering and Networking	Aug-14	Vandana B. Salve, Leena Ragha, Nilesh Marathe
130	AODV Improvement by Modification at Source Node and Securing It from Black Hole Attack	Journal of Engineering Research and Applications	Aug-14	Debarati Roy Choudhury, Dr. Leena Ragha, Mr. Nilesh Marathe
131	Hybrid Genetic Algorithm and TABU search algorithm to solve class-time table scheduling problem	International Journal of Research Studies in Computer Science and Engineering	Aug-14	Ms.Premlata A. Sonawane, Dr. Leena Ragha
132	I-Vide: An improved Vision-Based Approach for Deep Web Data Extraction	IOSR Journal of Computer Engineering (IOSR-JCE)	Aug-14	Mrudula Varade, Vimla Jethani
133	Reducing Routing Overhead in MANET by Using NCRP Protocol with Cluster Technique	International Journal on Advanced Computer Engineering and Communication Technology	Aug-14	Kavita Gite, Vimla Jethani
134	Survey & Analysis of Handoff Decision Strategies for Heterogeneous Mobile Wireless Networks	International Journal of Advanced Research in Computer Science & Software Engineering	Aug-14	Piyush Jirapure, Vidhate Amarsinh
135	Taxonomy of Congestion Control Protocols in Wireless Sensor Networks	International Journal of Advanced Research in Computer Science & Software Engineering	Aug-14	Amruta Kalyankar, Vidhate Amarsinh



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136	Customised Ontology Model for Web Information Gathering using Clustering	IOSR Journal of Computer Engineering	Jul-14	Archana Chaugle, Tushar Ghorpade, Puja Padiya
137	Enhanced Receiver Based Stateless Multicasting Routing Protocol for Ad-hoc Network	International Journal of Advanced Research in Computer Science and Software Engineering	Jul-14	Patil Preeti, Vidhate Amarsinh
138	A Modified Waveform Based Queuing Model for patient Scheduling	International journal of innovations in engineering and technology	Jun-14	Nazia S
139	Analysis of Improved EAP-SIM based Authentication Protocol	Allen Institute for AI	Jun-14	Khatib Noaman, Vidhate Amarsinh, Devane Satish
140	An Effective Method of Video Segmentation and Summarization for Surveillance	International Journal of Computer Applications	Jun-14	Amit Barve, Pratyush Pranjal, Rohit Lakhdive, Aditya Vasave
141	Online Appointment Scheduling System For Hospitals—An Analytical Study	International Journal of Innovations in Engineering and Technology	Jun-14	Nazia S, Ekta Sarda
142	Parallel Lexical Analysis of Multiple Files on Multi-Core Machines	International Journal of Computer Applications	Jun-14	Amit Barve, Brijendra Kumar Joshi
143	Detection of Potentially Parallel Constructs in C Program for Parallel Compilation	Technical Journal of Corp of Signals	May-14	Amit Barve, Brijendra Kumar Joshi
144	Taxonomy for Heterogeneity in Telemedicine by Emerging Mobile Cloud Computing	International Journal of Multidisciplinary Educational Research	May-14	Poonam k Gajakosh, Tushar Ghorpade, Rajashree Shedge

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145	Multibiometric Database Retrieval Method Based on Index Code	International Journal of Emerging Technology and Advanced Engineering	Apr-14	Sonali Chavan , Vanita Mane
146	Seamless Video Streaming using Improved Handover Prediction and Session Handover in Mobile Networks	International Journal of Computer Engineering and Technology	Apr-14	Vidhate Amarsinh, Dr. Satish Devane
147	Survey and Analysis of Handoff Decision Strategies for Heterogeneous Mobile Wireless Networks	International Journal of Advanced Research in Computer Science and Software Engineering	Apr-14	Piyush S. Jirapure, Amarsinh V. Vidhate
148	Dynamic Quantum based Genetic Round Robin Algorithm	International Journal of Advanced Research in Computer & Communication Engineering	Mar-14	Rashmi Dhumal, Tabassum Maktum, Dr. Lata Ragha
149	Frequent Patterns for mining Association rule in Improved Apriori Algorithm	International Journal of Advanced Research in Computer Engineering & Technology	Mar-14	Jyoti B.Deone, Vimla Jethani
150	Hybrid Encryption Algorithm Based Improved RSA and Diffie Hellman	International Journal of Engineering, Science and Mathematics	Mar-14	Renushree Bodkhe, Vimla Jethani
151	Scheduling Approaches in Cloud Environment for Data intensive and Security Constraints	Intenational Journal of Multidisciplinary Educational Research	Mar-14	Neelam D. Panse, Tushar Ghorpade, Vimla Jethani
152	Enhancing Feature Based Sentiment Analysis on Android Apps Using Sentiment Analyzer	International Journal of Computer, Information Technology & Bioinformatics journal	Feb-14	Miss. Siddhi Patni, Prof. Avinash Wadhe
153	Comparative Study and Analysis of Cloud Intrusion Detection System	IOSR Journal of Computer Science	Feb-14	Pramod Bide, Rajashree Shedge

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154	Review Paper on Sentiment Analysis is – Big Challenge	International Journal of Advance Research in Computer Science and Management Studies	Feb-14	Miss. Siddhi Patni, Prof. Avinash Wadhe
155	A Survey of Opinion Mining and Sentiment Analysis	International Journal of Computer Application	Jan-14	Shilpa Kolte, Purtata Bhoir
156	Improved Intrusion Detection System using C4.5 Decision Tree and Support Vector Machine	International Journal of Computer Science and Information Technologies	Jan-14	Vaishali Kosamkar, Sangita Chaudhari
157	Review of Web Crawlers	International Journal of Knowledge and Web Intelligence	Jan-14	Sreeja S. R, Sangita Chaudhari
158	SCM: SCalable Middleware System for Heterogeneous Distributed Databases	International Journal of Computer Science and Information Technology	Jan-14	Darshana Shimpi, Sangita Chaudhari
159	A Review on image encryption technique based on hyper image encryption algorithm	International Journal of Advanced Research in Computer & Communication Engineering	Nov-13	Ms. Prachi D. Junwale
160	Attribute Reduction based Hybrid Anamoly Intrusion Detection using K-means & SVM Classifier	International Journal of Computer Applications, Volume 82 No. 15	Nov-13	Ujjawala Rawale, Nilesh Marathe, Puja Padiya
161	Clustering with Multi View Point Based Similarity Measure	International Journal of Advanced Research in Computer & Communication Engineering	Nov-13	Ms. Prachi D. Junwale
162	Comparison Image Registration Methods for satellite images	International Journal of Scientific and Research Publications	Nov-13	Rachana Gajre, Dr. Leena Ragha

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
163	Protection of Web application against SQL injection Attack	International Journal of Scientific and Research Publications	Oct-13	Manisha A. Bhagat, Prof. Vanita Mane
164	SQL Support over MongoDB using Metadata	International Journal of Scientific and Research Publications, Volume 3, Issue 10	Oct-13	Sanobar Khan, Prof. Vanita Mane
165	VEGAS RB+: An Optimized Version of TCP VEGAS	International Journal of Emerging Technology and Advanced Engineering	Oct-13	Himani Deshpande, Vimla Jethani, Puja Padiya
166	Best Path Finding using Location Aware AODV for MANET	International Journal of Advanced Computer Research	Sep-13	Anagha Raich, Vidhate Amarsinh
167	Emotion Detection using NN for Images	International Journal of Scientific and Engineering Research	Sep-13	Snehal gaikwad, Dr. Leena Ragha
168	Handoff Management protocols MIPv6 and HMIPv6 Comparative analysis in 4G wireless networks	IOSR Journal of Computer of Engineering	Aug-13	Sonali Chavan, Prof. Vanita Mane
169	LBG Vector Quantization for Recognition of Handwritten Marathi Barakhadi	International Journal of Scientific and Engineering Research	Aug-13	Prof. Swapnil Shinde, Prof. Vanita Mane
170	Location Aware Modified AODV to Select Best Path	International Journal of Research In Advanced Technology	Aug-13	Anagha Raich, Vidhate Amarsinh
171	Survey and Analysis of Medium Access Control Protocols for Wireless Sensor Network	IOSR Journal of Computer Engineering	Aug-13	Suchita Jogi, Vidhate Amarsinh

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
172	4G Wireless Networks Challenges and Benefits	International Journal of Emerging Technology and Advanced Engineering	Jul-13	Sonali Chavan, Prof. Vanita Mane
173	Action Event Retrieval from Cricket Video using Audio Energy Feature for Event Summarization	International Journal of Computer Engineering and Technology	Jul-13	Vishwanath Chikkareddi, Vilas Naik, Prasanna Patil
174	Best Path Selection Using Location Aware Modified AODV	International Journal of Informatics and Communication Technology	Jul-13	Vidhate Amarsinh, Anagha Riach
175	Query Clip Genre Recognition using Tree Pruning Technique for Video Retrieval	International Journal of Computer Engineering and Technology	Jul-13	Vishwanath Chikkareddi, Vilas Naik, Prasanna Patil
176	Survey of Real Time Scheduling Algorithms	IOSR journal of Computer Engineering	Jul-13	Swati Pandit, Rajashree Shedge
177	User Identity Verification Using Mouse Signature	IOSR Journal of Computer Engineering	Jul-13	B J Gorad, D.V Kodavade
178	Emotion Detection Using Neural Network for Images	International Journal for Scientist and Researchers	Jun-13	Prof. Snehal P. Gaikwad, Dr. Leena R. Raghya
179	Comparative Study of Available Technique for Detection in Sentiment Analysis	International Journal of Computational Engineering Research	May-13	Miss. Siddhi Patni, Prof. Avinash Wadhe
180	Distributed Metadata Management Scheme in HDFS	International Journal of Scientific and Research Publications	May-13	Mrudula Varade, Vimla Jethani

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
181	Optimized bully election method for selection coordinator process and recovery	International Journal of Scientific and research publication	May-13	Rachana Gajre, Leena Ragha
182	Review Paper on Sentiment Analysis Using Web 2.0 By Classification Method	International Journal of Advanced Research in Computer Science	May-13	Miss. Siddhi Patni, Prof. Avinash Wadhe
183	Web Services Based On SOAP and REST Principles	International Journal of Scientific and Research Publications	May-13	Snehal Mumbaikar, Puja Padiya
184	Comparative Analysis of Collaborative Filtering Techniques	IOSR journal of Computer Engineering	Apr-13	Urmila Shinde, Rajashree Shedje
185	Mobile Malware Detection Techniques	International Journal of Computer Science & Engineering Technology	Apr-13	Dhananjay M. Dakhane, Vinit B. Mohata, Ravindra L.Pardhi
186	Quantum Cryptography with Key Distribution in Wireless Network	International Conference on Advances in Electrical, Electronics, Mechanical and Computer Science	Apr-13	Premlata Sonvane, Leena Ragha
187	3-Level Privacy Preservation Technique in Data Mining	International conference on Emerging trends and technology and it's applications	Mar-13	Priyanka Bagul, Leena Ragha
188	Behaviour Based Malware Detection Based on N-grams Analysis	International conference on Emerging trends and technology and its applications	Mar-13	Umesh Patil, Leena Ragha
189	Cloud Based Testing: Need of Testing in Cloud Platforms	Cloud based testing: Need of testing in cloud platforms	Mar-13	Dhananjay M. Dakhane, Vinit B Mohata, Ravindra L Pardhi

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
190	Gesticulator( Gesture Based Calculator): An Android Application	International Journal of Innovative Research in Science, Engineering and Technology	Mar-13	Mohit Saedasai, Sanjay Yadav, Rohit Srinivasan, Bharti Joshi
191	Improved Hybrid Dynamic Load Balancing Algorithm for Distributed Environment	International Journal of Scientific and Research Publications	Mar-13	Urjashree Patil, Rajashree Shedge
192	Integrated Segmentation And Recognition Of Handwritten Devnagari Characters	International Journal of Engineering Research & Technology	Mar-13	Mitrakshi B. Patil, Vaibhav Narawade, Vijay Bhosale
193	Internal Model for Multivariable Stirred Water Tank with Time Delays	International Journal of Global Technology Initiatives	Mar-13	Prof.Pallavi V.Sapkale, Prof. Sharad jadhav, Prof. M.D.Patil, Dr. S.R.Devane
194	Intrusion Detection System using Support Vector Machine	International Journal of Applied Information Systems	Mar-13	Jayashri Jha, Dr. Leena Ragha
195	Network Security Enhancement in Hadoop Clusters	International Journal of Application or Innovation in Engineering & Management	Mar-13	Dhananjay M. Dakhane, Rajesh Laxman Gaikwad, Ravindra L Pardhi
196	A Modified Leader Election Algorithm for MANET	International Journal on Computer Science and Engineering	Feb-13	Smita Patil, Vidhate Amarsinh
197	Multicasting over MANETs through SEGMP for Secure Zone Leader Election	International Journal of Computer Trends and Technology	Feb-13	Bhavana B Turorikar, Mrs Meena Shukla

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
198	Conceptual Framework for Geospatial Data Security	International Journal of Database Management Systems	Jan-13	Sangita Zope-Chaudhari, Parvatham Venkatachalam
199	Survey and Analysis on Migration of Legacy System to Service Oriented Architecture	IOSR Journal of Computer Engineering	Jan-13	Krupi Patel, Leena Ragha
200	A Novel approach towards Data Access and Transmission in Cloud Computing Using Secret Key	IJKER	Dec-12	Priti Shukla, Gajendra Singh, Ravindra Gupta
201	Comparative Study of Clustering and Association Method for Large Database in Time Domain	International Journal of Advanced Research in Computer Science and Software Engineering	Dec-12	Mrs. Sonali Manoj Raut, Prof. Dhananjay Dakhane
202	RBAC+: Protecting Web Databases with access control Mechanisms	International Journal of Management and Information Technology	Nov-12	Archana Arudkar, Vimla Jethani
203	Ultra Smart Counter Based Broadcast Using Neighborhood information in MANETS	International Journal of Advanced Research in Electronics and Communication Engineering	Sep-12	Vidhate Amarsinh, Kamalkumar Chimanlal Khimasiya
204	Data Security in the Transition from IPv4 to IPv6	International Journal of Management, IT and Engineering	Aug-12	Dhananjay M. Dakhane, Vishal S Dhole, Nita V Jaiswal,
205	HMM Classifier for Human Activity Recognition.	Computer Science & Engineering: An International Journal	Aug-12	Kanchan Gaikwad, Vaibhav Narawade
206	Ontology to Improve CBIR System	International Journal of Computer Applications	Aug-12	Ashwini Gudewar, Leena Ragha



**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
207	Recognition of Handwritten Devnagari Characters through Segmentation and Artificial neural networks	International Journal of Engineering Research & Technology	Aug-12	Mitrakshi B. Patil, Vaibhav Narawade
208	Survey on Expedition of Human Activity Detection and Recognition Algorithm	International Journal of Engineering Research & Technology	Aug-12	Kanchan Gaikwad, Vaibhav Narawade
209	Zonal Moments Based Handwritten Marathi Barakhadi Recognition	International Journal of Engineering Research and Technology	Aug-12	Shreya Patankar, Leena Ragha
210	Compression Method for Handwritten Document Images in Devnagri Script	International Journal of Computer Science and Information Technology	Jul-12	Smita V. Khangar, L.G.Malik
211	Handwritten Text Image Compression for Indic Script Document	International Journal of Computer Application	Jul-12	Smita V. Khangar, Dr. L.G. Mailk
212	Ultra Wideband Low Noise Power Amplifier	International Journal of Advanced Research in Computer Engineering & Technology	Jun-12	Gauri Borkhade, Dr.D.S. Chaudhari
213	XML Data Mining using XQuery and Improved Apriori Algorithm	International Journal of Advanced Research in Computer science	Jun-12	Tabassum Mujawar, Subhash Shinde, Varunakshi Bhojane
214	Intelligent Decision Support System for Recommendations and Analysis of Indian Stock Exchanges	International Journal of Engineering Research and Applications	May-12	Vaibhav Narawade, Amey Parab, Chinmay Shirsekar
215	Text Line and Word Segmentation of Indian Script Handwritten Document	International Journal of Computer Applications	Apr-12	Varsha Hole, Leena Ragha

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
216	Data Allocation Strategies In Data Leakage Detection	International Journal of Engineering Research and Applications	Mar-12	Unnati Kavali, Tejal Abhang, Vaibhav Narawade
217	Fuzzy Clustering: An Approach for Mining usage Profiles from Web	International Journal of Computer Technology and Applications	Mar-12	Dhananjay M. Dakhane, A. N. Boob
218	Offloading Execution Load From A Resource-Constrained Device	International Journal of Engineering Research and Applications	Mar-12	Shruti Chordia, Niranjana Gajjelli, Vaibhav Narawade
219	Secure Multimedia Data Using H.264/AVC and AES Algorithm	International Journal of Computer Science and Technology	Mar-12	Deepali P. Chaudhari, Vaibhav Narawade
220	An effective CBIR using Texture	International Journal of Computer Applications	Feb-12	Asmita Deshmukh, Leena Ragma
221	An Innovative Approach for Object Retrieval in Object Oriented Databases: Direct Access Method	Asian Journal of Science and Technology	Jan-12	Bharti Joshi, Dr R D Morena
222	Classification of Spirometric Pattern and Modelling using Statistical Data Mining	Int. Journal of Emerging Technology andAdvanced Engg.	Jan-12	Ms. Prachi D. Junwale
223	GCARM: A Combined Approach to Data Mining	Asian Journal of Computer Science and Technology	Jan-12	Seema Desai, Lata Ragma, Vimla Jethani
224	Spirometry Modelling: A New Concept of Post Processing of Traditional Data	International Journal of Advanced Research in Computer Science	Jan-12	Ms. Prachi D. Junwale

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
225	Spirometric Data Classification on basis of Statistical Data Mining	International Journal of Computer Science and Telecommunications	Nov-11	Ms. Prachi D. Junwale
226	Classification of Pattern using Spline Function and Statistical Data Mining	Journal of Computer Technology & Applications	Oct-11	Ms. Prachi D. Junwale
227	Some Robust Objectives of FCM for Data Analyzing	AppliedMathematical Modelling	May-11	S. Ramathilagam, R. Devi, A. Sathya
228	Preprocessing of Indian Script Handwritten Document	International Journal of Computer Applications	Apr-11	Varsha Hole, Leena Ragha
229	Robust Kernel FCM in Segmentation of Breast Medical Images	Expert Systems with Applications	Apr-11	S. R. Kannan, S. Ramathilagam, R. Devi, A. Sathya
230	Moment Based Online and Offline Handwritten Character Recognition	International Journal of Biometrics and Bioinformatics	Mar-11	Shalaka Deore, Leena Ragha
231	Offline Signature using Cross Validation and Graph Matching Approach	Gopalax -International Journal of Technology And Engineering System	Mar-11	A. V. Vidhate, Dipali K. Bhole, Shrikant Velankar
232	Feature Analysis for Handwritten Kannada Kagunita Recognition	International Journal of computer theory and engineering	Feb-11	Leena R. Ragha, Dr. M. Sasikumar
233	Modified Fuzzy C-Mean Algorithm for Segmentation of T1-T2 Weighted Brain MRI	Journal of Computational and Applied Mathematics	Jan-11	S. Ramathilagam, R. Pandiyarajan, A. Sathya

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
234	Statistical Data Mining Approach for Spirometric Data Classification Review Paper	Journal of Computer Technology & Applications	Jan-11	Ms. Prachi D. Junwale
235	Novel Segmentation Algorithm in Segmenting Medical Images	Journal of Systems and Software	Jul-10	S. R. Kannan, .A Sathya, R. Devi
236	Data Mining Approach in Security Information and Event Management	International Journal of Future Computer and Communication, Vol. 2, No. 2, April 2013	Apr-13	Vidhate Amarsinh, Anita Rajendra Zope, Naresh Harale
<b>Department of Information Technology</b>				
237	Two Staged Optimized Video Summary	Inderscience Publishers International Journal on Computational Vision and Robotics, 1752-914X (in press)	Dec-19	Dipti Jadhav, Udhav Bhosle
238	A review on propagation of secure data, prevention of attacks and routing in mobile ad-hoc networks	International Journal of Communication Networks and Distributed Systems, InderScience Volume 24 Issue 1 Pages 23-57 ISSN: 1754-3916	Nov-19	Gautam M Borkar
239	Video Summarization Based on Motion Estimation using SURF	International Journal of Computational Vision and Robotics, vol 9, no 6, pp.569 - 582	Nov-19	Dipti Jadhav, Udhav Bhosle
240	A novel clustering approach and adaptive SVM classifier for intrusion detection in WSN: A data mining concept	Sustainable Computing: Informatics and Systems Elsevier Volume 23, September 2019, Pages 120-135 ISSN: 2210-5379	Sep-19	Gautam M Borkar
241	Offline Transcription using AI	International Research Journal of Engineering and Technology, Volume 6, Issue 4, April 2019 S.NO:492	Apr-19	Priyanka Patil, Babli Sah, Ruchita Shah, Jyoti Deone

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
242	Automated Soil Quality Examination System	International Journal for Scientific Research & Development, ISSN: 2321-0613, Volume 7 Issue 2	Apr-19	Atul Pawar, Pankaj Pawar, Saif Siddiquee, Priyanka Shingane
243	IoT based garbage monitoring system	International Journal of Advance Research, Ideas and Innovations in Technology, (ISSN: 2454-132X) Volume 5, Issue 2	Apr-19	Praruj Bhajekar, Dhanush Singupalli, Piyush Dwivedi, Shivani Sumbha, Priyanka Shingane
244	Offline Transcription using AI	International Research Journal of Engineering and Technology Volume 6, Issue 4, April 2019 S.NO:492	Apr-19	Priyanka Patil, Babli Sah, Ruchita Shah, Jyoti Deone
245	Novel Approach to Secure Video Steganography	International Research Journal of Engineering and Management Studies (IRJEMS) ISSN 2394-7659	Apr-19	Ms. Surabhi Adak, Ms. Ashwini Sarode, Mr. Santosh Yadav, Mr. Sachin Bhopi
246	ITCA, an IDS and Trust Solution Collaborated with ACK Based Approach to Mitigate Network Layer Attack on MANET Routing.	Wireless Personal Communications, vol. 107, Springer, no. 1, pp. 393-416, Apr 2019.	Apr-19	Nilesh R. Marathe, Subhash K. Shinde
247	An Adaptive RIPng Routing Protocol with Secure Packet Transmission in MANETs	Journal of Applied Security Research, Taylor and Francis Volume 13 Issue 4 Pages 545-571 Publisher Routledge ISSN: 1936-1610	Dec-18	Gautam M Borkar
248	Security Implementation Using E-LogBook	International Journal of Computer Science and Information Technology, Vol. 16 No. 6	Jun-18	Sujata Oak, Ryan Raj, Dhiren Wadhe
249	Security aware Dual Authentication based Routing Scheme using Fuzzy Logic with Secure data dissemination for Mobile Ad-hoc Networks	Journal of Applied Security Research, Taylor and Francis Volume 13 Issue 2 Pages 223-249 Publisher Routledge ISSN: 1936-1610	Mar-18	Gautam M Borkar

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
250	IOT on Smart waste management in Cities	International Journal of Scientific & Engineering Research, ISSN 2277-8616	Mar-18	Rohan Kadu, Supriya Kokare, Jyoti Kundale,
251	A Multiple Feature Based Offline Handwritten Signature Verification System	International Journal of Computer Applications in Technology, 2019 Vol.59 No.3, pp.214 - 223 Online ISSN: 1741-5047	Jan-18	Akriti Nigam , Prateek Singh, Vivek Singh, R C Tripathi
252	A secure and trust based on-demand multipath routing scheme for self-organized mobile ad-hoc networks	Journal of Wireless Network, Springer Volume 23 Issue 8 Pages 2455-2472 Publisher Springer US ISSN: 1022-0038	Nov-17	Gautam M Borkar
253	Secure E-Pay using Steganography and Visual Cryptography	International Journal of Advance Computational Engineering and Networking Technology, ISSN: 2320-2106, Volume-5, Issue-7	Jul-17	Savita Swamy, Reshma Gulwani
254	Video Piracy Detection using Invisible Watermarking	International Journal of Research in Science and Engineering (IJRISE)	Jun-17	Sujata Atul Oak
255	Enhanced IOT Based Security for E-Health using Wireless Sensor Network	International Journal of Innovations & Advancement in Computer Science	Jun-17	Nikita Kulkarni
256	Criminal Data Analysis and Investigation System	International Journal for Scientific Research & Development, ISSN 2321 0613, vol 5, issue 3, pp. 1582-1584	May-17	Ms. Ravita Mishra, Mr. Vaibhav Motagi
257	Smart Queue Management for Banks using IoT	International Journal for Scientific Research & Development	May-17	Nikita Kulkarni
258	Home Automation using Raspberry Pi	International Journal for Scientific Research & Development	May-17	Nikita Kulkarni
259	Emotion Based Music Player	International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)	Apr-17	Sujata Atul Oak

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
260	DOCSTASH- Personal Storage Solution	JSRD -International Journal for Scientific Research & Development  Vol. 5, Issue 03, 2017  ISSN (online): 2321-0613, pages 200-202	Apr-17	Nilima Dongre, Mr. Rakshan S.Shetty, Mr. Shakeel S.Shaikh, Mr. Nakul I.Chauhan, Mr. Rohit N.Ambre
261	Analysis of Copy-Move Forgery Detection in Digital Image	Intrenational Journal of Engineering Development and Research  Vo lu me 5, Issue 1   ISSN: 2321-9939, pages 732-736	Mar-17	Nilima Dongre, Jyoti Yadav
262	Security Threats in Application Layer in IOT Application	IEEE International Conference on I-SMAC(IOT in social, Mobile, Analytics and cloud)	Feb-17	Mrs. Dipti Jadhav, Mrs. Nikita Kulkarni
263	Proposed Local Tetra Patterns An Advanced Feature Descriptor for CBIR	International Journal of Innovative Research in Computer and Communication Engg.	Jan-17	Sameer Ali, Kshipra Tatkare, Dipti Jadhav
264	Identifying Ranking of Products on Different Aspects	International Journal of Computer Science and Mobile Computing	Jul-16	Charushila Patil, Prof. P. M. Chawan
265	A Survey on Feature Extraction Techniques of CBIR and Image Indexing Techniques	International Journal of Innovative Research in Computer and Communication Engg.	Jul-16	Sameer Ali, Kshipra Tatkare, Dipti Jadhav
266	Secure Transmission of Medical Images Using Position And Value Permutation	International Journal Of Pure And Applied Research In Engineering and Technology	May-16	Sachin Bhopi, Nilima Dongre, Reshma Gulwani
267	Hybrid Cloud Based Firewall System Performance And Reliability	International Journal of Pure and Applied Research in Engineering and Technology (IJPRET-2016); Volume 4(9):401-410	May-16	Nilima Dongre, Hemangi Bhoir
268	Degraded Image Enhancement For Remote Surveillance System	International Journal of Pure and Applied Research in Engineering and Technology (IJPRET-2016), Volume 4(9):390-400	May-16	Nilima Dongre, Hemangi Bhoir, Reshma Gulwani

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
269	Secure Transmission of Medical Images Using Position And Value Permutation	International Journal of Pure and Applied Research in Engineering and Technology (IJPRET-2016); Volume 4(9):379-389	May-16	Nilima Dongre, Sachin Bhopi, Reshma Gulwani
270	Secure Transmission of Medical Images using Position and Value Permutation	International Journal of Pure and Applied Research in Engineering and Technology (IJPRET-2016), Amravati	May-16	Sachin Bhopi, Nilima Dongre, Reshma Gulwani
271	IP Address Blocking System	International Journal on Computer Science and Engineering, ISSN : 0975-3397 , Vol. 8 No.4, pp. 133-139	Apr-16	Harpreet Kaur. Randhawa, Akankshya Purohit, Aarti Sahu, Reshma Gulwani
272	Use of RESTful Web Services in Distributed Computing	International Journal of Computer Science and Information Technology and Security (IJCSITS), vol. 6, no. 2, pp. 194-197, Mar. 2016.	Mar-16	Smita Patil, Nilesh Marathe, Puja Padiya
273	Gesture Based Control System	International Journal of Applied Research (IJAR),ISSN Online: 2394-5869	Mar-16	Akshay Bhandari, Anmol Chopra, Sagar Rishi, Ms. Anita Patil
274	Survey of Different Attacks Against Routing Protocols in Ad-Hoc Environment	IJCA Proceedings on International Conference on Advances in Science and Technology, vol. ICAST 2015, no. 1, pp. 1-7, February 2016.	Feb-16	Ashish Patil, Nilesh Marathe, Puja Padiya
275	Survey of Privacy Preservation in VANETs	International Journal of Computer Science and Information Technology and Security (IJCSITS), vol. 6, no. 1, Jan 2016.	Feb-16	Priyanak Patil, Nilesh Marathe, Vimla Jethani
276	A Literature Review on Cyber Security Automation for Controlling Distributed Data	International Journal of Innovative Research in Computer and Communication Engineering(IJIRCCE), 2320-9801 , Vol. 4, Issue 2, pp. 2013-2016	Feb-16	Ujjwala Deore, Vijaya Waghmnare
277	An Adaptive e-Health Solution System for Disaster Management	International Journal of Science and Research (IJSR), 2319-7064	Jan-16	Nikita Kulkarni



**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
278	Misbehavior eviction from VANETS	International Journal of Advanced Computational Engineering and Networking, vol. 3, no. 12, pp. 115-119, Dec. 2015.	Dec-15	Supriya Kamble, Puja Padiya, Nilesh Marathe
279	A Survey on Product Aspect Ranking	International Journal of Innovative Research in Science, Engineering and Technology	Dec-15	Charushila Patil, Prof. P. M. Chawan, Priyamvada Chauhan, Sonali Wankhede
280	Enhanced Data Access Control For Multi Authority Cloud Storage	International Journal of Engineering and Innovative Technology (IJEIT) Volume 5, Issue 4, October 2015, ISSN: 2277-3754, pages 120-127	Oct-15	Nilima Dongre, Pranay Khobragade
281	Removal of Hidden Data from an Image using Multicarrier Insistent Generalized least Square Method	International Journal of Engineering and Innovative Technology, ISSN: 2277-3754, Volume 5, Issue 4	Oct-15	Pranay Khobragade, Reshma Gulwani
282	The Recognition and Recall Approach based Graphical Password Technique	International Journal of Computer Applications, (0975 – 8887) No. 2 pp. 24-27	Oct-15	Aakansha Gokhale, Vijaya Waghmare
283	Secured Approach for Authentication using threshold-based hierarchical visual Cryptography	Inderscience publishers International Journal of Information Privacy security and Integrity, Vol. 2, No. 2, 2015, print ISSN: 1741-8496 online ISSN: 1741-850X, pp. 159-175.	Aug-15	Pallavi Vijay Chavan, Dr. Mohammad Atique
284	Graphical Password Authentication Techniques: A Review	International Journal of Science and Research (IJSR), ISSN: 2319 7064, vol 4, issue 7, pp. 279-285	Jul-15	Aakansha Gokhale, Vijaya Waghmare
<b>Department of Electronics Engineering</b>				
285	Fuzzy-based decisive approach for Call Admission Control in the LTE networks.	Evolutionary Intelligence - Springer	Vol.10, No.4/5, October 2019	Vaishali S. Jadhav, Uttam Kolekar

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
286	Indian language identification using time-frequency image textural descriptors and GWO-based feature selection	Journal of Experimental & Theoretical Artificial Intelligence	Vol.32, No.1 2020	Amit A. Chowdhury, Vaibhav S. Borkar & Gajanan K. Birajdar
287	Speech/music classification using visual and spectral chromagram features.	Journal of Ambient Intelligence and Humanized Computing	Vol.11, No.3 2020	Birajdar, G.K., Patil, M.D.
288	Study of bio-effects of millimeter wave propagation on tissues	PIERM Journal Progress on Electromagnetic Research	Vol.89, 2020	Sujata Mendgudle, Manmohan Singh Bhatia
289	Influence of solar spectrum on performance of different Photovoltaic technology modules	Journal of Applied Science and Computations	Vol. 5, No.10, 2019	Dhiraj Magare, Oruganti Sastry, Rajesh Gupta
290	Assessment of different correlations to estimate distinct technology PV module operating temperature for Indian site	Wiley Energy Science & Engineering	Vol. 7, No.3, 2019	Humaid Mohammed, Oruganti Sastry, Rajesh Gupta, Dhiraj Magare
291	Estimation of operating condition frequency distribution and power prediction by extending application of IEC 61853-1 standard for different technology photovoltaic modules	Journal of Renewable and Sustainable Energy	Vol.10, No. 3, 2019	D Magare, O Sastry, R Gupta, H Mohammed, B Bora, Y Singh
292	Speech and music classification using spectrogram based statistical descriptors and extreme learning machine	Multimedia Tools and Applications	Vol.78, No.10, 2019	G K Birajdar, M D Patil
293	Blind image forensics using reciprocal singular value curve based local statistical features	Multimedia Tools and Applications	Vol.77, No.4, 2019	G K Birajdar, V H Mankar

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
294	Parallel Computing of Fractional Integral Operators	International Journal of Engineering Research in Electronics and Communication Engineering (IJERECE)	Jul-18	Sameer S. Chikane, Mukesh D. Patil, Vishwesh A. Vyawahare
295	EEG signal enhancement using cascaded S-Golay filter.	Biomedical Signal Processing and Control	Vol 36, No.7, 2018	Shivangi Agarwal, Asha Rani, Vijander Singh, A P Mittal
296	Comparative Analysis of Various Fast Adder Circuits in Different Deep Sub-micron Technologies	International Journal of Electronics, Electrical and Computational System	Vol 6, No 8, 2018	Sushma Kodagali
297	Performance Analysis of physical layer in LTE	International Journal of Engineering Research in Electronics and Communication Engineering (IJERECE)	Vol.4, 2018	Neha Narudkar, Vaishali S. Jadhav, Dr. Uttam Kolekar
298	Blind method for low-order interpolation detection in digital images	Australian Journal of Forensic Sciences	Vol 51, No 3, 2019	G K Birajdar, V H Mankar
299	Implementation of Numerical Methods for Partial Differential Equation using parallel Computing	International Journal of Engineering Research in Electronics and Communication	Aug-18	Akshay Jadhav, Trupti Agarkar, Dr. Vishwesh A. Vyawahare, Dr. M. D. patil
300	Different architectures of power grid	International Journal of Engineering Research in Electronics and Communication Engineering (IJERECE)	Vol.4, 2018	Priyanka Kanade, Mrs.Sujata Mendgudle
301	Average current controlled boost converter using full bridge diode rectifier for power factor correction	International Journal of Electronics, Electrical and Computational System (IJECS)	Vol. 6, No.9, 2018	Vijaya Deore, Yogita Mistry

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
302	Delineation of the ischemic stroke lesion based on watershed and relative fuzzy connectedness in Brain MRI	Medical & Biological Engineering & Computing,	Vol. 56, No.5, 2018	Subudhi, A. , Jena S.S. , Sabut S.K.
303	ECG beat classification using empirical mode decomposition and mixture of features,	Journal of Medical Engineering & Technology	Vol.41, No.8, 2017	Sahoo S., Mohanty M., S. Behera , Sabut S.K.
304	Delineation and classification of liver cancer using level set method in CT images,	Biomedical Engineering	Vo. 29, No.6, 2017	Das A., Panda S.S., Sabut S.K.
305	Wind effect modeling and analysis for estimation of photovoltaic module temperature	ASME Journal of Solar Energy Engineering: Transactions of ASME	Vol.34, 2017	Dhiraj Magare, Oruganti Sastry, Rajesh Gupta, Birinchi Bora
306	Segmentation of diabetic wound by multidimensional clustering for quantitative assessment of healing process,	Current Medical Imaging Reviews, accepted, Vol. 13, 2017.	Vol. 13, 2017	Babu K.S. , A. Subudhi, Sabut S.K.
307	Adaptive neuro-fuzzy clustering based texture analysis for classifying liver cancer on abdominal CT images,	Int. J. of Computational Biology & Drug Design	Vo.11, No. 3, 2018	Das A., , Panda S.S., , Sabut S.K.
308	Application of IEC 61853-1 standard for frequency distribution of operating conditions and power prediction for different technology modules	AIP Journal of Renewable and Sustainable Energy	Vo.10, No.3, 2018	Dhiraj Magare, Oruganti Sastry, Rajesh Gupta, Humaid Mohammed
309	Artificial neural network approximations of linear fractional neutron models	Annals of Nuclear Energy	Vo.113, 2018	Vishwesh A Vyawahare, Gilberto Espinosa-Paredes, Gaurav Datkhile, Pratik Kadam

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
310	Automatic Car Driving System using Fuzzy Logic.	International Journal of Advanced Research in Science, Engineering and Technology (IJARSET)	Vol. 5, No.3, 2018	Trupti P. Agarkar, Vipul Shinde, Rohan Thorat
311	Implementation of Time Based 3-axis Capacitive Accelerometer using COMSOL Multiphysics.	International Journal of Computational intelligence Research (IJCIR)	Vol.5, 2018	Nikhil Sarode, Trupti Agarkar, Akshay Jadhav, Surabhi Jadhav, Jennefer Sen
312	Implementation of virtual instrument for performance monitoring of solar panel using NI-myrio 1900	International Journal of Computer Engineering and Applications	Vol.12, 2018	Manoj S. Gofane, Gurpreet Singh Khatri, Dhiraj Magare
313	FPGA Implementation of Fractional-order Chaotic Systems	AEU-International Journal of Electronics and Communications	Vo.78, No.8, 2017	Divya k Shah, Rohit Chaurasiya, Vishwesh A Vyawahare, Khushboo Pichhode
314	Kernelized fuzzy C-means clustering with adaptive thresholding for segmenting liver tumors,	Procedia Computer Science,	Vol.92, 2016	Das A. , Sabut S.K.
315	Mobile Application Controlled Three Dimensional Robot & Automation	International Journal of Research Engineering & Technology (IJRT), Vol. 5, Issue 09	Vol.5, No.9, 2016	Anwar A Patel, Yogita Mistry
316	Application of adaptive Savitzky Golay filter for EEG signal processing.	Perspectives in Science	Vol.8, 2016	Deepshikha Acharya, Asha Rani, Shivangi Agarwal, Vijander Singh
317	Extraction of EMG signal in a software compatible format from an online database using WFDB package	Perspectives in Science	Vol.8, 2016	Neelkanth Bhardwaj, Parul Chopra, Asha Rani, Shivangi Agarwal

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
318	Evaluation and comparison of retinal blood vessels extraction using edge detectors in diabetic retinopathy.	Int. Journal of Signal and Imaging Systems Engineering,	Vol.9, No.3, 2016	Sarangi S., Majhi D. , Sabut S. K.
319	Parameter Extraction for Dynamic PV Thermal Model Using Particle Swarm Optimization	Elsevier Applied Thermal Engineering	Vol.100, No.5, 2016	Abhay Chopde, Dhiraj Magare, Mahesh Patil, Rajesh Gupta
320	Use of wireless technology in energy monitoring	International Journal of Engineering Research	Dec-16	Manasi Pendse, Vaishali S. Jadhav
321	Feature extraction based on multiresolution wavelet transform for abnormal morphologies in ECG classification	Measurement	Vol.108, 2017	Sahoo S. , Kanungo B. , Sabut S.K.
322	Automated ECG beat classification using DWT and Hilbert transform based PCASVM classifier	Int. J. of Biomedical Engineering and Technology	Vol.11, 2017	Sahoo S. , Mohanty M. , Sabut S.K.
323	Classification of heart rhythm disorders using time-frequency features and artificial neural networks,	Int. J. of Medical Engineering & Informatics	Vol.4, 2017	Sahoo S., Biswal P. , Behera S., Sabut S.K.
324	Content based image retrieval using hybrid features and various distance metric	Elsevier Journal JESIT143	Vol.14, 2017	Yogita Mistry, Dr. D. T. Ingole, Manik Ingole
325	IOT based Electronic Notice Board	International Journal of Current Engineering and Scientific Research (IJCESR)	Vol.4, No.1, 2017	Satish Jadhav, Yogita Mistry

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
326	Hardware efficient denoising system for real EOG signal processing	Journal of Intelligent & Fuzzy Systems	Vol.32, No.4, 2017	Shivangi Agarwal, Vijander Singh, Asha Rani, A.P.Mittal
327	IoT Based Telemetry System for Biomedicine	IFERP	Vol.4, No.4, 2017	Ojas Sonnis, Trupti Agarkar
328	Design of new practical phase shaping circuit using optimal polezero interlacing algorithm for fractional order PID controller	Analog Integrated Circuits and Signal Processing	Vol.91, 2017	Rutuja Dive, Mohan V Aware, Ashwin Dhabale, Shantanu Das,
329	Securely Data Transmission using DWT via ECG signal	IJERECE-2017	Vol4, No.4, 2017	Sumedha Awasarmol, Shweta Ashtekar, Amruta Chinawar
330	A Review of 3GPP-LTE System	International Journal of Advanced Research in Computer Science and Software Engineering.	Vol.5, No.7, 2015	Vaishali Jadhav, Dr. Uttam Kolekar
331	A New Method for Getting Rational Approximation for Fractional Order Differintegrals	Asian Journal of control	Vol.17, No.6, 2015	Ashwin S. Dhabale, Rutuja Dive, Mohan V. Aware, Shantanu Das
332	Hand Gesture Movement Tracking System for Human Computer Interaction	International Research Journal of Engineering and Technology (IRJET)	Vol.2, No.8, 2015	Shital M. Chavan, Smitha Raveendran
333	Effect of Seasonal Spectral Variations on Performance of Three Different Photovoltaic Technologies in India	Springer International Journal of Energy and Environmental Engineering	Vol.7, No.1, 2015	D.B. Magare, O.S. Sastry, R. Gupta, T.R. Betts
334	Kernelized fuzzy C-means clustering with adaptive thresholding for segmenting liver tumors	Procedia Computer Science	Vol.92, 2016	Das A. , Sabut S.K.

**International Journal Publications**

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335	Variable Frequency on Wireless Power Transfer for Pacemaker using Embedded Technology.	International Research Journal of Engineering and Technology (IRJET)	Vol.3, No.1, 2015	Trupti Agarkar, Sapna Shejale
336	Design and implementation of wifi based intercom system using Arm11	IRJET International Research Journal of Engineering and Technology	Vol.3, No.2, 2015	Pramila.B.Bamnate, Shweta Ashtekar, Amruta Chintawar
337	Blood vessel extraction of diabetic retinopathy using optimized enhanced images and matched filter,	Journal of Medical Imaging	Vol.3, No.4, 2016	Subudhi A, Pattnaik S., Sabut S.K.
338	Performance evaluation and FPGA based implementation of SGSF in smart diagnostic applications	Journal of Medical Systems	Vol.40, 2016	Shivangi Agarwal, Asha Rani, Vijander Singh, A.P.Mittal
339	De-noising of ECG Signal and QRS Detection using Hilbert Transform and Adaptive Thresholding,	Procedia Technology	Vol.25, 2016	Sahoo S., P. Biswal,, T. Das, Sabut S. K.
340	Wireless Energy Consumption Tracking on Adhoc Network	International Journal of Scientific and Research Publications	Vol.6, No.6, 2015	Rohan Stanley, Ananya Iyer, Rohit B. Chaurasiya
341	“Analysis of HTEM horn type Antenna for High-Power Impulse Radiation”.	IEEE, Transaction on Plasma Science	Vol.42, No.10, 2014	Sachin B Umbarkar,, S Bindu, H A Mangalvedekar, Archana Sharma, P C Saroj. K C Mittal



**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
342	Content-based image retrieval using DWT based feature extraction and texture, shape and color features	International Journal of Research in Computer and Communication Technology	Vol3, No.11, 2014	Yogita D. Mistry, Dr. Dilip. T. Ingole
343	Histogram Shifting Techniques for Enhancing PSNR,IQ,PCC and SNR	International Journal of Advance Computational Engineering and Networking(IJACEN)	Vol.3, No.7, 2015	Roopali Thorat, Shweta Ashtekar, Amruta Chintawar
344	An EMG Control Noninvasive Functional electrical stimulation (FES) system for restoration of foot drops in stroke patients.	Int. Journal of Biomedical Engg Technology	Vol.12, No.1, 2013	Sabut S.K., Manjunatha M.
345	“Development and Analysis of 300kV PFN based Compact Marx generator by using FIT technique for an Antenna Load”.	IEEE, Transaction on Plasma Science	Vol.11, 2013	S. Tiwari, Sachin B Umbarkar, Ritu Agrawal, P C Saroj, Archana Sharma, K C Mittal, H A Mangalvedekar
346	“Characterization of Peaking Switch to Convert the Nanosecond Marx to a High Power Microwave Source”.	IEEE, Transaction on Plasma Science,	Vol.42, No.2, 2013	S Bindu, Sachin B Umbarkar, H A Mangalvedekar, Archana Sharma, P C Saroj, K C Mittal
347	Development and Analysis of Some Versions of the Fractional-order Point Reactor Kinetics Model for a Nuclear Reactor with Slab Geometry, Communications in Nonlinear Science and Numerical Simulation	Elsevier	Vol.18, No.7, 2013	Vishwesh A. Vyawahare, PSV Nataraj

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348	“Peaking Capacitor Parameter Evaluation with Transfer Function Model”.	IEEE, Transaction on Plasma Science,	Vol.42, No.2, 2014	S Bindu, Sachin B Umbarkar, H A Mangalvedekar, Archana Sharma, P C Saroj. K C Mittal
349	A new and simple method to construct root locus of general fractional-order systems	ISA Transactions (Elsevier)	Vol.53, No.2, 2014	Mukesh Patil, Manisha Bhole, Vishwesh Vyawahare
350	Comparative study of corner and feature extractors for real-time object recognition in image processing.	Journal of information and communication convergence engineering,	Vol.12, No.2, 2014	Mohapatra A., Sarangi S., Patnaik S., Sabut S. K.
351	Design and Simulation of RADAR Transmitter and Receiver using Direct Sequence Spread Spectrum	IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)	Vol.9. No.3, 2013	Nilesh Shirude , 3, Manoj Gofane, Dr. M.S.Panse
352	Magnetic Induction-Based Wireless Underground Waveguide Modelling and Its Parameters	International Journal Of Electronics Communication and computer Technology	May-14	Ashwini Raorane, Dr.Mukesh D.Patil
353	Security and Privacy OF image by Encryption, Lossy Compression and Iterative Reconsruction.	IJCA(OPEN SOURCE)	Vol.62, No.1, 2013	Aasha Ghodake, Sujata Mendgudle
354	Evaluation and comparison of motion, estimation algorithms for video compression.	Int. Journal of Image, Graphics and Signal Processing (IJIGSP),	Vol.5, No.10, 2013	Nayak A., Biswal B., Sabut S. K.
355	Survey on Content Based Image Retrieval Systems	International Journal of Innovative Research in Computer and Communication Engineering	Vol.1, No.2, 2013	Yogita Mistry, Dr. D. T. Ingole

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
356	Fractional-order Modeling of Neutron Transport in a Nuclear Reactor	Applied Mathematical Modelling (Elsevier)	Vol.37, No.23, 2013	Vishwesh A. Vyawahare, PSV Nataraj
<b>Department of Electronics and Telecommunication Engineering</b>				
357	Influence of High Voltage Polarity in Multi-Pin Upward Electrospinning System on Fiber Morphology of Poly (Vinyl Alcohol)	Journal of Polymer Research, Springer, 27(3), 47, DOI: <a href="https://doi.org/10.1007/s10965-020-2005-0">https://doi.org/10.1007/s10965-020-2005-0</a>	01/01/2020	GTV Prabu, Ayush Saxena, et.al
358	Design and Performance Improvements in an A6 Relativistic Magnetron Using Particle-in-cell Code	Universal Journal Of Electrical and Electronics Engineering, Horizon Publications, 6(3), pp. 115-128, DOI: 10.13189/UJEEE.2019.060305	01/06/2019	Tusharika B., Ayush Saxena, et.al
359	Latency Analysis of Bidirectional Diagonal Mesh Network on Chip by Modified Q routing	International Journal of Research and Analytical Reviews, 5(4), pp. 448-456	01/12/2018	Prajakta Papalkar, Mahendra Gaikwad
360	Performance of Bidirectional Diagonal Mesh Topology with modified Q routing for Network on Chip Architecture	International Journal of Information and Computing Science, 5(12), pp-43-50	01/12/2018	Prajakta Papalkar, Mahendra Gaikwad
361	Performance of Diagonal Mesh Network on Chip using NS2	International Journal of Computer Sciences and Engineering, 6(9), pp 67-71	01/09/2018	Prajakta Papalkar, Mahendra Gaikwad
362	Speech and Music Classification using Spectrogram based Statistical Descriptors and Extreme Learning Machine	Multimedia Tools and Applications, 78(11), pp. 15141-15168	01/09/2018	Gajanan K Birajdar, Mukesh D. Patil
363	On Determination of Tonic Note for Singers of Indian Music	IETE Technical Review, 36(5), pp. 535-546, DOI: 10.1080/02564602.2018.1528897	01/10/2018	Chandrakant J. Gaikwad, P. Sircar

**International Journal Publications**

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364	PCA Fusion for ANN-Based Diabetes Diagnostic	Computing, Communication and Signal Processing, pp. 583-590, Springer, Singapore, DOI: <a href="https://doi.org/10.1007/978-981-13-1513-8_59">https://doi.org/10.1007/978-981-13-1513-8_59</a>	01/09/2018	Sandeep Sangle, Pramod Kachare, Jitendra Sonawane
365	On the Throughput and Energy Consumption in External sensing Cognitive radio	Advanced Science Letters, 23(11), pp. 11262-11266.	01/11/2017	Hemlata Patil, A. J. Patil, S. G. Bhirud
366	Development of MATLAB Based Image Stitching Tools for Detection of Hidden Object at 89 GHz	Advances in Optical Science and Engineering, Springer Proceedings in Physics, vol 194, pp. 583-590	01/01/2017	Triveni Keskar, Vijay R. Dahake, Kshitij Mittholiya, Archana Hegde
367	Bispectrum Based Technique to Remove Cross-Terms in Quadratic Systems and Wigner-Ville Distribution	Signal, Image and Video Processing, Springer, 12(4), pp. 703-710	01/11/2017	C.J. Gaikwad, P. Sircar
368	Novel approach of MFCC based alignment and WD-residual modification for voice conversion using RBF	Neurocomputing, vol. 237, pp. 39-49, DOI: <a href="https://doi.org/10.1016/j.neucom.2016.07.048">https://doi.org/10.1016/j.neucom.2016.07.048</a>	01/05/2017	Jagannath Nirmal, Mukesh Zaveri, Suprava Patnaik, Pramod Kachare
369	FPGA Implementation of Fractional-order Chaotic Systems	International Journal of Electronics and Communications, Elsevier, vol. 78, pp. 245-257, DOI: <a href="https://doi.org/10.1016/j.aee.2017.05.005">https://doi.org/10.1016/j.aee.2017.05.005</a>	01/08/2017	Divya Shah, Rohit Chaurasiya, Khushboo Pichhode, Mukesh Patil
370	Parallel Computing of Ordinary Differential Equations	International Journal of Engineering Research in Electronics and Communication Engineering, 4(8), pp. 98-103	01/08/2017	Pooja S. Patil, Mukesh D. Patil, Vishwesh A. Vyawahare
371	Parallel Computing of Fractional Integral Operators	International Journal of Engineering Research in Electronics and Communication Engineering, vol. 4, DOI: 01.1617/vol4/iss8/pid30427	01/08/2017	Sameer S. Chikane, Mukesh D. Patil, Vishwesh A. Vyawahare

**International Journal Publications**

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372	Optimized Cooperative Spectrum Sensing Schemes for Cognitive Radio Networks	International Journal of Computer Applications, vol. 79, pp. 683-691	01/08/2016	Alpa Chaudhary, Manoj Dongre, Hemlata Patil
373	Energy Efficient External Sensing in Multichannel Cooperative Cognitive Radio	Journal of Green Engineering, 6(2), pp. 23-34	01/10/2016	Hemlata Patil, A. J. Patil, S. G. Bhirud
374	PIC modeling of axial and coaxial virtual cathode oscillators	IEEE transaction on plasma science, 44(10), pp. 2399-2405.	01/06/2016	A. Saxena, A. Roy, S. J. Petkar, N. M. Singh
375	An Introduction to Application of Zebra Pattern for dissipation of heat in Electronic Equipments	International Journal on Mechanical Engineering and Robotics (IJMER), 1(4), pp 20-24	01/01/2016	Ms. Priyanka Jadhav, Mr. Sumit Dharmarao
376	Design of robust fractional-order controllers and prefilters for multivariable system using interval constraint satisfaction technique	International Journal of Dynamics and Control, Springer, 5(1), pp. 145-158.	01/05/2015	Mukesh D. Patil, P. S. V. Nataraj, Vishwesh A. Vyawahare
377	Obstacle detection and location using Acoustic technology in Time domain for Visually Impaired	International Journal of Instrumentation Technology, Inderscience Publications, 1(4), pp. 294-309	01/11/2015	Ashwini Naik, Dr. M. S. Panse
378	A Modified Selective Mapping Technique For OFDM Paper Reduction	Recent and Innovation Trends in Computing and Communication, 3(2), pp. 114-119.	01/02/2015	Mr. Somnath Parmeshwar Tandale, Mrs. Sujata Kadam
379	A review on Classification of EEG signals of different states	International Journal of Scientific Progress and Research, 12, pp. 23-27	01/06/2015	Digambar Puri, Rahul Ingale, Virkram Kehri
380	Voice conversion system using salient sub-bands and radial basis function	Neural Computing and Applications, 27(8), pp. 2615-2628	01/08/2015	Jagannath Nirmal, Mukesh Zaveri, Suprava Patnaik, Pramod Kachare
381	Vocal Features for Glottal Pathology Detection using BPNN,	International Journal of Computer Applications, 118(17)	01/05/2015	Ashwini Visave, Pramod Kachare, Amutha Jeykumar, Alice Cheeran

**International Journal Publications**

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382	Performance Analysis Of Sensing Time Parameter In Cooperative Sensing Cognitive	International journal of scientific and engineering, 6(4), pp 53-56	01/04/2015	Hemlata Patil, A. J. Patil, S. G. Bhirud
383	Multichannel Cooperative Sensing in Cognitive Radio: A literature Review	International Journal of advanced research in computer and communication Engineering, vol. 4 No. 5, pp 425-429, May 2015, DOI: 10.17148/IJARCCCE.2015.4592	01/05/2015	Hemlata Patil, A. J. Patil, S. G. Bhirud
384	Energy Efficient Design for External Cooperative Sensing in Cognitive Radio	International Journal of computer applications, vol. 119 No. 20, pp 26-29, June 2015. 2 citation, doi: 10.5120/21185-4260	01/06/2015	Hemlata Patil, Dr A.j.Patil, Dr S.G.Bhirud
385	hidden Markov model Approach for Detection and Tracking of Motion in Human Body	International Journal of Science Technology & Management, 4(7), pp. 11	01/07/2015	Vishakha Tayade
386	Mapping of Radiation Pattern of Ultrasonic Phased Array for Obstacle Location for Visually Impaired	International Journal of Electronics and Communication Engineering, International Academy of Science, Engineering and Technology, IJECE, 4(5), pp. 9-20	01/08/2015	Ashwini Naik, Prof. M. S. Panse
387	Simulation of breakdown mechanism in High Power Spark gaps filled with Nitrogen gas at atmospheric pressure	Taylor and Francis Journals, Radiation Effects and Defects in Solids, 170(2), pp. 111-120, DOI: 10.1080/10420150.2014.998671	01/01/2015	A. Saxena, S. V. Tewari, A. Sharma, K. C. Mittal
388	Signal parameter estimation using fourth order statistics: Multiplicative and additive noise environment	SpringerPlus 4(1), no. 291	01/06/2015	C.J. Gaikwad, H. Samdani, P. Sircar
389	Energy and Traffic Aware Vertical Handoff in Heterogeneous Wireless Network	International Journal of Advanced Research in Computer and Communication Engineering, 4(6), pp. 281-287	01/06/2015	Ashwin Kamble, Smith Khare, Shubrant Jibhkate, Amutha Jeyakumar

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
390	Advanced Adaptive Routing Algorithm for Highway and City Scenarios in VANET	International Journal of Innovative Research in Computer and Communication Engineering, 3(3), pp. 2325-2331	01/03/2015	Ashwin Kamble, Smith Khare, Shubrant Jibhkate, Amutha Jeyakumar
391	Aodv and Olsr Based Routing Algorithm for Highway and City Scenarios	International Journal of Advanced Research in Computer and Communication Engineering, 4(6), pp. 275-280, DOI: 10.17148/IJARCCE.2015.4660	01/06/2015	Ashwin Kamble, Smith Khare, Shubrant Jibhkate, Amutha Jeyakumar
392	A Modified Selective Mapping Technique for OFDM PAPAR Reduction	International Journal on Recent and Inovation Trends in Computing and Communication IJRITCC, 3(2), pp. 114-119	01/02/2015	Mr.Somnath P. Tandale, Mrs.Sujata Kadam
393	Reliable and Robust Automated Synthesis of QFT Controller for Nonlinear Magnetic Levitation System Using Interval Constraint Satisfaction Techniques	Constraint Programming and Decision Making, pp. 131-135, DOI: <a href="https://doi.org/10.1007/978-3-319-04280-0_15">https://doi.org/10.1007/978-3-319-04280-0_15</a>	01/03/2014	P. S. V. Nataraj, and Mukesh D Patil
394	Design of Robust Fractional-order Controllers and Prefilters for Multivariable System using ICST	ISA Transactions, Elsevier, 5(1), pp. 145-158	01/09/2014	Mukesh D Patil,, P. S. V. Nataraj, Vishwesh A. Vyawahare
395	A New and Simple Method to Construct Root Locus of General Fractional-order Systems	ISA Transactions	01/03/2014	Manisha Bhole, Mukesh D. Patil, Vishwesh A. Vyawahare
396	Reliable and Robust Automated Synthesis of QFT Controller for Nonlinear Magnetic Levitation System Using Interval Constraint Satisfaction Techniques	Constraint Programming and Decision Making, Springer International Publishing	01/03/2014	Mukesh D Patil,, P. S. V. Nataraj
397	Adjusted Transmission Range Reputation Based Leader Election for IDS in MANET	International Journal of Electronics ,communication & Instrumentation Engineering Research and development, 4(3), 127-134	01/06/2014	Santoshkumar sabat, Sujata Kadam

**International Journal Publications**

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398	A comparative performance of various speech analysis-synthesis techniques	International Conference of Signal Processing Systems doi: 10.12720/ijsp.2.1.17-22	01/06/2014	Ankita Chadda, Jagganath Nirmal, Pramod Kachare
399	Complex Cepstrum Based Voice Conversion Using Radial Basis Function	ISRN Signal Processing, Hindwai Publications	01/02/2014	Jagganath Nirmal, Mukesh Zaveri, Suprava Patnaik, Pramod Kachare
400	Voice Conversion Using General Regression Neural Network	Applied Soft Computing, Elsevier 24, pp. 1-12	01/07/2014	Jagganath Nirmal, Mukesh Zaveri, Suprava Patnaik, Pramod Kachare
401	Survey of spectrum sensing in cognitive radio n/ws	IJARCE	01/10/2014	Ankita Meenpal, Shital Mali
402	Histogram modification based reversible data hiding using neighbouring pixel difference	International Journal of Research in Advent technology(IJRAT)	01/10/2014	Ankita Meenpal, Shital Mali
403	Energy Conscious DSR in MANET	Progress in Science and Engineering Research Journal, 2(4)	01/07/2014	Neha Katkamwar, Kirti Rathi
404	A New and Simple Method to Construct Root Locus of General Fractional-order Systems	ISA Transactions, Elsevier, 5(1), pp. 145-158	01/03/2014	Manisha Bhole, Mueksh D. Patil, Vishwesh A. Vyawahare
405	Real Time Implementation of Robust QFT Controller and Prefilter for Nonlinear Magnetic Levitation System	ASME Journal of Dynamic Systems, Measurement and Control, DOI: 10.1109/IIC.2015.7150833	01/05/2014	Mukesh D. Patil, P.S.V. Nataraj
406	Measurement of Excited-state to Excited-state Transition Probabilities and Photo-ionization Cross-section using Laser-induced Fluorescence and Photo-ionization Signals',	J. Quant. Spect. And Rad. Transfer,	01/01/2014	M S Bhatia



**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
407	Real Time Beam Steering Characteristics of Ultrasonic Phased Array	Canadian Journal on Technology Innovation 1(1), 330-337	01/08/2014	Ashwini Naik, M. S. Panse
408	Multitalented Robot by using Multiprocessor Communication Protocol to Improve the Performance	International Journal of Infinite Innovation in Technology(IJIT),2(4), DOI:V2I4P03	01/04/2014	Jitendra Pramod Sonawane, Prof. Manoj M. Dongre
409	Comparative analysis of radial and axial power output in relativistic magnetron and effect of dielectric side-walls introduced in the resonator on dominant operating mode	European Microwave Association, Cambridge Journals, IJMWT, 6(6), pp. 645-651	01/12/2014	A. Saxena, R. Barakade, A. Patel, N. M. Singh
410	Modeling of Reflex Triode Virtual Cathode Oscillator	IEEE transaction on plasma science, 42(6), pp. 1509-1514, DOI: 10.1109/TPS.2014.2303854	01/06/2014	A. Saxena, K. Y. Shambharkar, F. S. Kazi , N. M. Singh
411	Design of CMOS based VCO for PLL with improved frequency range	International Journal for Advanced research in Engineering and Technology (IJARET)	01/07/2014	Swati Gulhane, Sujata Kadam
412	Common control channel design for cognitive radio Adhoc network using OFDM	International Journal of Computer Networking,wireless and mobile communications'IJCNWMC, 4(2) April 2014	01/04/2014	Soorya Nair, Sujata Kadam
413	Polarimetric Hyper spectral Imaging: Analysis, Modeling and Simulation	International Journal of Engineering Science & Innovative Technology (IJESIT), Volume 3 Issue 4, July 2014	01/07/2014	Supriya Gaikwad, , V.R.Dahake
414	Denoising of Hyperspectral Image	International Journal of Engineering Research and Applications (IJERA),	01/05/2014	Ashumati Dhuppe, , V.R.Dahake
415	A Dynamic Time Scalable Hybrid Location Based ad hoc Routing Protocol	Advanced Research in Electrical and Electronic Engineering. 1(1), pp. 15-19	01/03/2014	Ms.Priyanka Jadhav, Mr. Manoj Dongre

**International Journal Publications**

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416	Internal Model Control for Multivariable Stirred Water Tank with time delays	International Journal of Global Technology Initiatives, 2 (Issue1), pp 8-16, 2013.	01/03/2013	Pallavi Sapkale, Sharad Jadhav, Mukesh D. Patil, S. R. Devane
417	Utilization of Spintronics	International Journal of Scientific and Research Publications, 3(6), pp. 1-4	01/06/2013	Jitendra S. Pingale, Mukesh D. Patil, Umar I. Masumdar
418	Internal Model Control for Multivariable Stirred Water Tank with time delays	International Journal of Global Technology Initiatives, 2 (Issue1), pp 8-16, 2013.	01/03/2013	Pallavi Sapkale, Mukesh D. Patil, Sharad P. Jadhav
419	QFT Prefilter Design for Multivariable Systems using Interval Constraint Satisfaction Technique	Journal of Control Theory and Applications, Springer, November 2013, 11(4), pp 529–537	01/11/2013	Mukesh D Patil., P. S. V. Nataraj
420	Utilization of Spintronics	International Journal of Scientific and Research Publications, 3(6), pp. 1-4	01/06/2013	Jitendra S. Pingale, Mukesh D. Patil
421	Receding Horizon Control For Stable and Minimum Phase System	International Journal of Global Technology Initiatives, 2(1), March 2013	01/03/2013	Anil S. Londhe, Mukesh D. Patil
422	Adhoc Sensor Network for Windmill Conditioning Monitoring and Control	International Journal of Infinite Innovations in Technology, volume 1, Issue 3 , pp 1-7, 2013	01/01/2013	Trupti Ankush Nawadkar
423	A Novel Voice Conversion Approach Using Admissible Wavelet Packet Decomposition	EURASIP Journal on Audio, Speech, and Music Processing, doi.org/10.1186/1687-4722-2013-28	01/12/2013	Jagganath Nirmal, Mukesh Zaveri, Suprava Patnaik, Pramod Kachare
424	An Overview of Distributed Speech Recognition over WMN	International Journal of Scientific & Engineering Research, 4(5), pp. 1840-1844	01/05/2013	Krupali Raut, Jyoti Vengurlekar, Shital Mali
425	H <sup>∞</sup> norm Computation for Fractional Order Control System	IJCA Proceedings on International Conference and Workshop on Emerging Trends in Technology 2013, ICWET(3), pp. 30-33	01/04/2013	Suman Suri., Mukesh D Patil, Vishwesh A Vyawahare

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
426	A Novel Technique for PV Panel Performance Prediction	IJCA Proceedings on International Conference and Workshop on Emerging Trends in Technology 2013, ICWET(4):pp.20-24	01/04/2013	Gaurav Raina,, Sumana Mandal,, Siddhesh Shinde,, Mukesh D Patil
427	QFT Prefilter Design for Multivariable Systems using Interval Constraint Satisfaction Technique	Journal of Control Theory and Applications, 11(4), pp 529–537	01/11/2013	Mukesh D. Patil, P. S.V. Nataraj
428	Overview of Spintronics	International Journal of Engineering Research & Technology (IJERT),2(6), pp. 27-32	01/06/2013	Mukesh D. Patil, Jitendra S. Pingale, Umar I. Masumdar
429	Tuning of PID Controllers using Advanced Genetic Algorithm	IJACSA Special Issue on Selected Papers from International Conference & Workshop On Advance Computing 2013, Digital Object Identifier (DOI) : 10.14569/SpecialIssue.2013.030101	01/04/2013	Reshmi Pillai,, Sharad P. Jadhav, Mukesh D. Patil
430	Investigations of Electromagnetic Interference from Pulsed Solid-state Laser Power Supply’,	J. Engg. Research and Applications, Vol. 3, No. 1,	01/01/2013	M S Bhatia
431	‘Electromagnetic Coupling through Apertures and Shielding Effectiveness of a Metallic Enclosure’,	Int. J. of Applied Electromagnetic Research and Applications, Vol. 42,	01/01/2013	M S Bhatia
432	Electromagnetic Compatibility of Lasers’,	A Bulletin of Indian Laser association, Vol. 24(3)	01/12/2013	M S Bhatia
433	Mathematical modelling of Ultrasonic phased array for obstacle detection for visually impaired	International Organisation of Scientific Research (IOSR) Journal of VLSI and Signal Processing (IOSR-JVSP), 2( 6), PP 52-56	01/08/2013	Ashwini Naik, Prof. M. S. Panse
434	Particle-in-Cell Simulations of Discharge Along Gas-Solid Interface	IEEE transactions on Plasma Science, DOI: 10.1109/TPS.2013.2241080	01/03/2013	S. V. Tewari, A. Saxena, A.Roy, A. Sharma

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
435	An Overview of MAI Reduction Techniques For MC-CDMA System	International Journal of Advance Research In Electronics & Communication Engineering(IJARECE), Volume 2, Issue 2 , pp 78-83, 2013	01/01/2013	Biru S Bhanvase, Bipeen Patil, V.R.Dahake, -----
436	Dynamic Channel Assignment strategy for uncoordinated OSA-enabled WLAN	International journal of engineering research & Technology'IJERT, Volume 2, Issue 3, November 13	01/11/2013	Sandhya Tanpure, Sujata Kadam
437	Tele Monitoring in Biomedical Applications Using GPRS Network	International Journal of Infinite Innovations in Technology, Volume-I, Issue-I, 2012-2013 July	01/06/2012	Rajashri K Patil
438	On Line Real Time Health Monitoring of ICU Patient	International Journal of Computer Science and Network , Volume 1, Issue 3, June 2012	01/06/2012	Rajashri K Patil, Prof.B.G.Hogade
439	An Algorithm of total variation for Image Impainting.	IGCR, Volume 1, Issue 3	01/10/2012	Shubhangi Ghate, Shilpa Achaliya, Smita Raveendran
440	Time and Frequency Domain Analysis of the Linear Fractional-order Systems	International Journal of Advanced Computer Science and Applications (IJACSA), Digital Object Identifier (DOI) : 10.14569/SpecialIssue.2012.020101	01/03/2012	Manisha K.Bhole, Mukesh D Patil, Vishwesh A Vyawahare
441	Automated Design of Fractional PI QFT Controller using Interval Constraint Satisfaction Technique (ICST)	Nonlinear Dynamics, Volume 69, Issue 3, pp 1405–1422	01/04/2012	Mukesh D. Patil, P.S.V. Nataraj, Vishwesh A. Vyawahare
442	Stability Analysis of Fractional-order Systems	IJCA Proceedings on International Conference and workshop on Emerging Trends in Technology (ICWET 2012), icwet(11):12-18,	01/03/2012	Manisha K.Bhole, Mukesh D Patil, Vishwesh A Vyawahare
443	Automated Synthesis of Multivariable QFT Controller using Interval Constraint Satisfaction Technique	Journal of Process Control, Volume 22, Issue 4, April 2012, Pages 751-765	01/02/2012	Mukesh D. Patil, P.S.V. Nataraj

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
444	Approximate Equivalent Circuit Modeling and Analysis of Type-II Resonant Immittance Convertors’,	J. of Power Electronics, Vol. 12(2),	01/03/2012	M S Bhatia
445	‘Measurement of Photo-ionization Cross-section in Atomic Uranium using Simultaneous Observation of Laser induced Photo-ionization and Fluorescence Signals’,	Journ. of Optical Society of America (B), Vol. 29, No. 4,	01/01/2012	M S Bhatia
446	‘Attenuation of Electron Gun Generated Surges in an Electron Beam Evaporation System using Ferrite Beads’,	Vacuum, Vol. 86,	01/07/2012	M S Bhatia
447	‘Analytical Method for Coupling Calculations of Rotated IRIS Coupled Resonator Cavity’,	Prog. In Electromagnetic Research B, Vol. 44,	01/01/2012	M S Bhatia
448	‘Comparitive study of evaporation using DC and AC filament electron guns’,	Jour. Of Phys.: Conf. Series 390,	01/11/2012	M S Bhatia
449	Modelling of Ultrasonic Sensor for Range Measurement	International Journal of Emerging Technology and Advanced Engineering, Volume 2, Issue 4, April 2012	01/06/2012	Ashwini Naik, Prof. M. S. Panse
450	Analysis and Design of Higher Order T-type Resonant Convertor as a Constant Current Transformer’	IET Transactions on Power Electronics, Vol. 4	01/01/2011	M SBhatia
451	‘Resonant Immittance Convertor Technologies’	IEEE Transactions on Industrial Electronics, Vol. 58, No. 3,	01/03/2011	M S Bhatia
452	Design of Transverse Electron Gun for Electron Beam based Reactive Evaporation’,	Rev. Sci. Instrum, Vol. 82, No5,	01/01/2011	M S Bhatia
453	Effect of Low Power Microwave Fields on Seed Germination and Growth Rates’,	J. Electromag. Analysis & Applications, Vol. 3, No. 5,	01/05/2011	M S Bhatia

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
454	‘Application of Wavelet Transform for Analysis of Radiated Electromagnetic Interference in a High Power terawatt Setup’	Indian J. of Science & Technology, Vol. 5, No. 11	01/11/2011	M S Bhatia
<b>Department of Instrumentation Engineering</b>				
455	Design and Development of low cost milk-analyzer	Sensor Letters	Jan-20	Hemanta Naskar, Siuli Das
456	Design of Two Channel Biorthogonal Filterbanks using Euler Frobenius Polynomial	Journal of Signal Processing Systems, Springer	Jan-20	Mukund B. Nagare, Bhushan D. Patil, Raghunath S. Holambe
457	Efficient Rationalization of Triplet Halfband Filter Banks and Its Application to Image Compression	IEEE Transactions on Circuits and Systems for Video Technology	Oct-19	Jayanand P. Gawande, Amol Rahulkar, Raghunath Holambe
458	Design of two-dimensional PR quincunx filter banks with Euler-Frobenius polynomial and lifting scheme	Journal of Sadhana, Springer	Jun-19	Mukund B. Nagare, Bhushan D. Patil, Raghunath S. Holambe
459	On the Design of Biorthogonal Halfband Filterbanks with Almost Tight Rational Coefficients	IEEE Transactions on Circuits and Systems II: Express Briefs	Jun-19	M. B. Nagare, B. D. Patil, R. S. Holambe
460	Optimisation of DC Motor Speed Control Using LQR Technique	Springer -Applied Science and Technology (Springer brief)	Mar-19	Jyothna Bharti , Gargi Phadke, Diptee Patil
461	Energy Efficiency in Wireless Sensor Network Using Green TBS Approach	Asian Journal of Convergence in Technology	Apr-19	Pooja Jadhav, Ajitsinh Jadhav, Vivek Kadam

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
462	Determining statistical parameters of ADC using probability-based histogram method with noise as stimuli	International Journal of instrumentation Technology	Jan-18	Bhawana Garg, Deepak Mishra
463	Dynamic parameter estimation of Analog to Digital Converter with multipoint Interpolation technique	Indian Journal of Science and Technology	Feb-18	Bhawana Garg, Deepak Mishra
464	Distributed self triggered control for asymptotic synchronization in inverter based microgrids	International Journal of Dynamics and Control, Springer	Nov-17	Prashant Bansode, Aniket Deshpande, Sushama Wagh, Navdeep Singh
465	Design of Fractional-order Controller for Integrating Time Delay Systems	International Journal of Engineering Technology Science and Research IJETSR	Sep-17	Divyaben Dineshbhai Patel, Sharad P Jadhav
466	Modified reduced order observer based linear active disturbance rejection control for TITO systems	ISA Transactions	Nov-17	Sushant N Pawar, R.H.Chile, B.M.Patre
467	Diagnosis of Abdominal Cancer Tumour by Fusion Technique and Treatment using Radio Frequency Heat	Indian Journal of Science and Technology	Jul-17	SS Kulkarni, SB Umbarkar, , RN Awale, A Wagh
468	Biorthogonal Halfband Perfect Reconstruction Filterbank for Multimodal Image Fusion	Indian Journal of Science and Technology	Dec-17	Shirish S. Kulkarni, R. N. Awale, Abhay Wagh
469	Automatic Open Drain Cleaning System	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	May-17	Ankur Kulthe, K V Sreelaxmi, Tahir Mukadam, Ragini Gaikwad

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
470	A simple method to design robust fractional-order lead compensator	Springer- International Journal of Control, Automation and Systems	Jun-17	Sharad P Jadhav, Rajan H Chile, Satish T Hamde
471	A Multi Directional Perfect Reconstruction Filter Bank Designed with 2-D Eigenfilter Approach: Application to Ultrasound Speckle Reduction	Journal of Medical Systems, Springer	Jan-17	Mukund B Nagare, B. D. Patil, Raghunath S. Holambe
472	Design of PID, Fuzzy PD/PID and Single Input Fuzzy Logic Controller for Higher Order System	International Journal of Research in Engineering and Science(IJRES)	Jul-16	Aprajita Singh
473	Mean LBP and Modified Fuzzy C-means Weighted Hybrid Feature for Illumination Invariant Mean-shift Tracking	Signal Image Video Processing, Springer	Nov-16	Gargi Phadke, Velemurgan Rajbabu
474	VSC Type Sliding Mode Controller Design for Heat Exchanger Process	IJSRD - International Journal for Scientific Research & Development	Sep-16	R. P. Borase, N.J. Patil
475	Segmentation of Lung Tumor Using GLCM Technique	International Journal of Engineering Research and Development (IJERD)	Jul-16	Anuja Kadam, Shirish Kulkarni, Nikita Naik
476	The two Channel Wavelet Filter Bank Design	International Journal of Engineering Research and Development	Jul-16	Swati D.Botla , Shirish S. Kulkarni
477	Milk Adulteration and Detection: A Review	Sensor Letters	Jan-16	Siuli Das, Bhaswati Goswami, Karabi Biswas
478	Content Based Image Retrieval Using Color, Texture and Hybrid Features	International Journal of Engineering Research and Development	Jun-16	Nikita S Naik, Shirish S Kulkarni , Anuja L.Kadam



**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
479	Sliding mode speed controller for vector controlled induction motor	International Journal on Engineering and Technology	Oct-15	Deeraj kumar Mulik, Gargi Phadke, Shamal Shlunkhe
480	Sign Language Translator	IOSR Journal of Engineering	Aug-15	Sangam Mhatre, Siuli Das
481	Comparative study of conventional and MEMS flowmeter	International Journal of Computer Applications	Nov-15	Dhirajkumar Mulik, Gargi Phadke, Shamal Salunkhe
482	Sliding Mode Speed Controller for Vector Controlled Induction Motor	International Research Journal of Engineering and Technology	Oct-15	Dhirajkumar Mulik, Gargi Phadke, Shamal Salunkhe
483	Design of Instrumentation system to analyze different types of milk adulteration	ISA Transactions	May-15	Siuli Das, Mulinti Sivaramakrishna, Karabi Biswas , Bhaswati
484	Analysis of Distress in Concrete or Masonary using Digital Camera images	Engineering Trends of Technology	Mar-15	Sarika Oundhakar, Suvarna Mahale, Sarika Kadam
485	Design and Implementation of Controller using MPC Toolbox	International Journal of Applied Information Systems (IJAIS)	Aug-14	Omkar Dahale, Sharad P Jadhav
486	An Approach towards Safety Using Safety Instrumented Systems:A Case Study	International Journal of Emerging Engineering Research and Technology(IJEERT)	Jul-14	Vivek Kadam, Sharad P Jadhav, M N Parihar
487	Design of Fractional Order Differentiator & Integrator Circuit Using RC Cross Ladder Network	International Journal of Emerging Engineering Research and Technology	Oct-14	Tanvi Tembulkar, Swati Darade, Sangram R. Jadhav, Siuli Das

**International Journal Publications**

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488	Design of Fractional Order Differentiator & Integrator Circuit Using RC Cross Ladder Network	International Journal of Emerging Engineering Research and Technology	Oct-14	Tanvi Tembulkar, Swati Darade, Sangram R. Jadhav, Siuli Das
489	An Approach Towards Safety Using Safety Instrumented Systems: A Case Study	International Journal of Emerging Engineering Research and Technology (IJEERT)	Jul-14	Vivek Kadam, Sharad Jadhav, Mahesh Parihar
490	Intra Body Communication	International Journal of Advance Research In Science And Engineering, IJARSE, Vol. No.3, Issue No.12, December 2014	Dec-14	Prachi Mujawar, Shital N.Patil, Mahesh Parihar
491	Non-Invasive Blood Glucometer	International Journal of Advance Research in Science & Engineering	Dec-14	Komal Lawand, Shital Patil, Mahesh Parihar
492	System Identification and Controller Design for Boiler and Heat Exchanger Set-up	International journal of Advance Research in Electrical, Electronics and Instrumentation Engineering	Jul-14	Jaya Lahane, Meera khandekar
493	Survey of Spectrum Sensing in Cognitive Radio Networks	International Journal of Advent Research in Computer and Electronics	Oct-14	Ankita Meenpal, Shital S Mali, Vivek P Khalane
494	Robust Fractional order controller for Power plant gas turbine	International Journal of Computer Application(IJCA)	Mar-14	Sharad P Jadhav, R H Chile, S T Hamde
495	Design of Integer and Fractional order PID controller using Dominant Pole Placement Method	International Journal of Computer Applications(IJCA)	Jun-14	Vinita Ranjan, Sharad P Jadhav, M D Patil
496	Controller Area Network and its Applications	International Journal of Emerging Technology and Adavanced Engineering	Mar-14	Ramakant Patil

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
497	Comparative Study of Different Image fusion Techniques	International Journal of Scientific Engineering and Technology	Mar-14	Mutka Parvrtikar, Gargi Phadke
498	Application of a Merit Function Based Interior Point Method to Linear Model Predictive Control	International Journal of Information Technology, Modeling and Computing	Feb-14	Prashant Bansode, D N Sonawane, Prashant Basargi
499	Experimental Prototype of a Non-invasive Low-cost Subcutaneous Vein Detection Device	Emerging Research in Computing, Information, Communication and Applications, Elsevier	Jul-13	Ashwini Kolar, D. N. Sonawane, Prashant Basargi, Prashant Bansode
500	Variable Structure Control Design for Isothermal Chemical Reactor: Sliding Mode Approach	International Journal of Advanced Research in Computer Science and Electronics Engineering	Sep-13	R. P. Borase, B. J. Parvat
501	Compensator Design for Unstable Delay Process for low and high order system using gain and phase margin specifications	International Journal of Global Technology Initiatives	Mar-13	Sachin Charbe, Sharad P Jadhav
502	Labview- Teaching tool for control design subject	IOSR Journal Of Electrical and Electronics Engineering (IOSR-JEEE)	Mar-13	Poonam Waje, Nilima Warke
503	Internal Model Control for Multivariable stirred water tank with time delays	International Journal of Global Technology Initiatives	Mar-13	Pallavi Sapkale, Sharad P Jadhav, M D Patil
504	Tuning of PID Controllers using Advanced Genetic Algorithm	International Journal of Advanced Computer Science & Application(IJACSA)	Jan-13	Ms. Reshmi P. Pillai, Sharad P. Jadhav, Dr. Mukesh D. Patil

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
505	Experimental Prototype of a Non-invasive Low-cost Subcutaneous Vein Detection Device	Emerging Research in Computing, Information, Communication and Applications, Elsevier	Jul-13	Ashwini Kolar, D. N. Sonawane, Prashant Basargi, Prashant Bansode
506	Dynamic Testing of ADC: A Review	International Journal of Advancements in Research & Technology	Sep-12	Bhawana Garg, Deepak Mishra
507	A review on testing of mixed signal Devices	International Journal of Advances in Management, technology and Engineering Sciences	Mar-12	Bhawana Garg
508	Fabrication of a fractional order capacitor with desired specifications: A study on process identification and characterization	IEEE Transactions on Electron Devices	Nov-11	Mulinit Sivaramakrishna, Siuli Das, Karabi Biswas, Bhaswati Goswami
<b>Department of Engineering Sciences</b>				
509	Interaction of synthesized nitrogen enriched graphene quantum dots with novel anti-Alzheimer's drugs: spectroscopic insights	Journal of Biomolecular Structure and Dynamics	Sep-19	Singh Namrata
510	Isolate and independent domination number of some classes of graphs	AKCE International journal of Graphs and combinatoics (ELSEVIER Publication)	Aug-18	Mrs. Shilpa Bhangale
511	Recent Advances in the Antioxidant Therapies for Alzheimer's Disease: Emphasis on Natural Antioxidants in Pathology Prevention and Therapeutics of Neurodegenerative Disease	Springer Nature Publications	Aug-18	Singh Namrata
512	Interaction of copper (II) complexes with bovineserum albumin: spectroscopic and calorimetric insights	Journal of Biomolecular Structure and Dynamics	Jul-18	Singh Namrata

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
513	Design of Microheater on 3D SnO <sub>2</sub> Gas Sensor	Springer AISC Series	Feb-18	Dr. Sandip Dhobale
514	Generalized Mittag-Leffler matrix function and associated matrix polynomials	Journal of the Indian Mathematical Society	Feb-18	Dr. B. V. Nathwani
515	Fractional q-Calculus of a Unified q-Mittag-Leffler function	Journal of Fractional Calculus and Applications	Jan-18	Dr. B. V. Nathwani
516	In vitro Effects of Cognitives and Nootropics on Mitochondrial Respiration and Monoamine Oxidase Activity	Molecular neurobiology	Oct-17	Singh Namrata
517	Effect of Simvastatin, Coenzyme Q10, Resveratrol, Acetylcysteine and Acetylcarnitine on Mitochondrial Respiration (mitochondria / simvastatin / coenzyme Q10 / resveratrol / acetylcysteine / acetylcarnitine)	Folia Biologica	Jun-17	Singh Namrata
518	Protocols for high-resolution respirometry experiments to test the activity of electron transfer system of pig brain mitochondria	Indian Journal of Biochemistry and Biophysics	Apr-17	Singh Namrata
519	The effect of prolonged simvastatin application on serotonin uptake, membrane microviscosity and behavioral changes in the animal model	Physiology & Behavior	Mar-17	Singh Namrata
520	Generalized Mittag-Leffler function and its properties	The Mathematics Student	Feb-17	Dr. B. V. Nathwani
521	Method Optimization for Determination of Drug Solubility Limit	Mil. Med. Sci. Lett	Feb-17	Singh Namrata

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
522	Studies on Control of Erratic Release of Ketoprofen from Commercial Patches for Sustained Pain-Relief Using Silica Microparticles.	Nano Hybrid	Jan-17	Dr. Sandip Dhobale
523	Generalized q-Mittag-Leffler function and its properties	Divulgaciones Mathematics	Jan-17	Dr. B. V. Nathwani
524	A Dual Watermarking using DWT, DCT, SVED and Image Fusion	International Journal of Mathematical Sciences and Engineering Applications	Dec-16	Dr. N. R. Dasre
525	Balram Halwai and the White Tiger: Arvind Adiga's Tribute to the Aspirational Indian of Present Times	International Journal Of English Language Literature And Humanities	Oct-16	Shenoy Anupama
526	Workplace Conflict:Is it an Employee Burnout	IJELR	Aug-16	Palchoudhary Arpita
527	On Watermarking Using Arnold and Wavelet Transform	International Journal of Mathematics and Computer Research	May-16	Dr. N. R. Dasre
528	Ethnocentrism: Its implications on Social,Cultural and workplace diversity	Criterion:An International Jounanal in English	Apr-16	Palchoudhary Arpita
529	Social Intelligence and Leadership	International Journal of Humanities	Mar-16	Palchoudhary Arpita
530	Productivity &Ethical conduct:A Correlation	IOSR Journal of Humanities	Jan-16	Palchoudhary Arpita
531	Listen To Learn:Boosting word power through Active Listening	IOSR Journal of Humanities	Dec-15	Palchoudhary Arpita
532	Review on Machining Processes of Hard-To- Cut Materials	International Conference & Workshop on Advances in Mechanical Engineering,	Nov-15	Chavan Nitin C

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
533	Analysis of Burner for Biogas by Computational Fluid Dynamics and Optimization of Design by Genetic Algorithm	IJREST	Jul-15	Jadhav Prashant
534	Growth of ZnO Nanorods using Hydrothermal for Gas Sensing Application	Research Journal of Physical Sciences	Mar-15	Dr. Sandip Dhobale
535	“Experimental Investigation of Four Stroke Four Cylinder MPFI Computerized Petrol Engine Using Oxyrich Air Energizer For Improving Its Performance”	Journal of Basic and Applied Engineering Research	Mar-15	Ravindra Gode
536	Numerical solution to system of six coupled nonlinear ODEs by Adomian Decomposition method	International Journal of Mathematics and Computer Research	Feb-15	Dr. N. R. Dasre
537	Fractional Calculus of a Unified Mittag-Leffler function	Ukranian Mathematical Journal, Springer	Jan-15	Dr. B. V. Nathwani
538	Recurrence Relation of a Unified Generalized Mittag-Leffler function	Palestine Journal of Mathematics	Nov-14	Dr. B. V. Nathwani
539	Ultra fast selective sensing of ethanol and petrol using microwave range metamaterial complementary split-ring resonators	Journal of Applied Physics	Oct-14	Dr. Sandip Dhobale
540	“Stress Analysis of Door and Window of Boeing 787 Passenger Aircraft Subjected to Biaxial Loading”,	International Journal of Engineering Research & Technology (IJERT)	Mar-14	Chavan Nitin C
541	Grain boundry engineering of La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> films on Silicon substrate:Scanning Tunneiling Microscopy-Spectroscopy study	ELSEVIER	Mar-14	Dr. Sandip Dhobale
542	Thermal stresses of semi infinite Rectangular slab with internal heat source	IOSR journal of mathematics	Nov-13	Patil Vijay Bhika

**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
543	Inverse thermoelastic problem of heat conduction with internal heat Generation in Circular plate	IJERT	Sep-13	Patil Vijay Bhika
544	Numerical solution to system of six coupled nonlinear ODEs by Runge-Kutta Fourth Order Method	Applied Mathematical Sciences	Jun-13	Dr. N. R. Dasre
545	On a unification of Generalized Mittag-Leffler function and Family of Bessel functions	Advances in Pure Mathematics, Scientific Research	Jan-13	Dr. B. V. Nathwani
546	Defect Free Casting by Using Simulation Software	Applied Mechanics and Materials	Oct-12	Padalkar Kunal Jotiram
547	Direct thermoelastic problem of heat conduction with internal heat generation and partially distributed heat supply in Rectangular plate	Canadian Journal on Science and Engineering Mathematics	Jul-12	Patil Vijay Bhika
548	Numerical solution to system of six coupled nonlinear ODEs by Euler Modified Method	Nonlinear Dynamics and Systems Theory	Jun-12	Dr. N. R. Dasre
549	Modeling Simulation in metal casting for defects minimization	Procedia Engineering	May-12	Padalkar Kunal Jotiram
550	Engineering room temperature SO <sub>2</sub> gas sensing via laser-annealed nanostructured SnO <sub>2</sub> thin films	Science of Advanced Materials	Jan-12	Dr. Sandip Dhobale
551	A technique of watermarking using wavelet'	Proc. of International Conference on Recent Advances in Mathematical Sciences and Applications	Nov-11	Dr. N. R. Dasre
552	Digital Image Watermarking Using Wavelet Transform and Inverse Cat Mapping	Journal of Science, Technology and Management	Nov-11	Dr. N. R. Dasre
553	Effect of Pore forming Polymer in Permeation of Glibenclamide from Cellulose Acetatt Membrane	Iran.J.of Pharmacy Research	Jun-11	Dr.C.Varalakshmi



**International Journal Publications**

Sr. No.	Title of Paper	Journal Name	Journal Month-Year	Authors
554	Development of a Membrane Controlled Transdermal Therapeutic System containing Glipizide	International Journal of Pharmacy and Research Development	Jun-11	Dr.C.Varalakshmi
555	In Vitro and In Vivo Studies of Oral Thin Films Containing Bisoprolol Fumarate	Asian Journal of Chemistry	May-11	Dr.C.Varalakshmi
556	Formulation and Evaluation of Bisoprolol Fumarate Transdermal Patches	Journal of Pharmacy Research	Jun-10	Dr.C.Varalakshmi
557	On watermarking in frequency domain?	Proc. of SPIE, Vol. 7546	Feb-10	Dr. N. R. Dasre
558	Progress in drug development for Alzheimer's disease: An overview in relation to mitochondrial energy metabolism	European Journal of Medicinal Chemistry	-2016	Singh Namrata