

Research Papers Published

Sr No	Name of Faculty	Paper Title	Name of Journal / Conference	Vol, No./ Issue/ pp. (page)/Year
1	Prof. Dr. Sandip Chavan	1Modelling and optimization of surface roughness and microhardness for roller burnishing process using response surface methodology for Aluminium 63400 alloy	2nd international conference on material manufacturing and design engineering,	Vol. 20, pp 542-547, 2018
2		A review Burnishig Process for Surface roughness and microhardness	International Journal of Mechanical Engineering and technology	Vol. 09, pp 340-346, 2018
3		Indicators for implementation of Green Supply Chain Management in Manufacturing Industries	Proceedings of National Conference on Recent trends in Engineering and Technology	2018
4	Prof. A A Nene	Effect of wind flow on convective heat losses from scheffler solar concentrator receiver	Institute of Engineers C series	2018
5		Numerical and experimental investigation of Scheffler concentrator receivers for steam generation rate under different operating conditions	International journal of renewable energy research	Vol. 07, pp 2049-2056, 2017
6	Prof. Gadhe PM	"Experimental Method to Find the Flux and Temperature Distribution on the Receiver of Small Central Receiver System"	International conference on Mechanical Electronics Systems and Computer Engineering (ICMESC of 2017),	2017
7		'Solar Flux Density Distribution from a Small Heliostat Field: Comparison of Experimental and Numerical Results"	National Conference on Research and Development in Mechanical, Electronics and Civil Engineering (NCRDMECE-2018),	2018
8		"Design and Development of Indigenous autonomous Lab Heliostat Model Tracking	Regional Research Conference INNOVATION -2017,	2017
9	Dr. Ganesh M. Kakandikar	Application of Grasshopper Optimization Algorithm for Constrained and Unconstrained Test Functions	International Journal of Swarm Intelligence and Evolutionary Computation	Vol. 06 Issue 03, 2017
10	Prof. Rohit Ghadge	Investigation on Stress and Deflection Analysis of Fibre Metal Laminated (FML), Steel & Composite Beams	International Journal of Pure and Applied Mathematics	Vol. 114, pp 325-335, 2017
11		Investigation of Stress and Deflection Anlysis of Aluminum Reinforced Hybrid Composite Beam	International Conference on Composite Materials and Structures	2017

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12	Prof. Ratnakar Ghorpade	Investigation on Properties of Gutta Percha: A Biomaterial Used In Dentistry,	2nd International Conference of Composite Materials and Structures, (ICCMS-2017)	2018
13		Investigation on Vibration Characteristics of Sandwich Composite Beam	2nd International Conference of Composite Materials and Structures, (ICCMS-2017)	2018
14	Prof. Dr. Dnyaneshwar R. Waghole	Experimental and numerical investigation on heat transfer enhancement in a tube under forced convection with annular differential inserts/blockages	international journal of heat and mass transfe, springer	Vol. 54, Issue 06, pp 1841-1846, 2018
15	Prof. Surbhi Razdan	Active Vibration Control Using Air Spring	Journal of Institutions of Engineers	Vol.01, pp 01 - 12, 2018
16		Mathematical Modelling and simulation of quarter car model of an active air suspension	International Journal of Academic Research and development	Vol. 03, pp 63-69, 2018
17		Design manufacturing and experimentation of compound parabolic collector	International Journal of Academic Research and development	Vol. 3, Issue 01, pp 713-721, 2018
18	Prof. Mahesh Kulkarni	Validation of Set-up for experimental analysis of Reactive Muffler for determination of Transmission Loss Part-	Journal of Noise and Vibration Worldwide	Vol. 49, Issue 6, pp 237-240, 2018
19		Attenuation Analysis and acoustic pressure levels for double expansion chamber reactive muffler Part-2	Journal of Noise and Vibration Worldwide	Vol. 49 Issue 6, pp 241-245, 2018
20	Prof. Pankaj Dhatrak	Fatigue life Prediction of commercial dental implant using analytical approach and verification by FEA	Durability and Fracture Mechanics, Lecture Notes, in Mechanical Engineering	Pp 230-212, 2018
21		Finite Element Analysis and experimental investigation on stress distribution of dental implant around implant bone interface	7th International Conference of Materials Processing and cterization, (ICMPC-2017)	Proceeding- 05 Issue 2, pp 5641-5648, 2018
22	Prof. Vaibhav Deshmukh	Investigations on Thermal Conductivity, Heat Transfer Coefficient and Viscosity of Graphite Nanoparticle Dispersed Nano fluid	Journal of Nano fluids	2017
23		Power Law Variation of Heat Transfer Coefficient with Reynolds Number in Nano fluids Containing Graphite and Carbon Nanotubes Nanoparticles	Journal of Nano fluids	2018
24		Concentrated Solar Energy in materials processing	International Journal of Ambient Energy.	Pp 01 - 07, 2018
25	Prof. Pushkaraj Sonawane	An overview of Concentrated Solar energy and its Application	International Journal of Ambient Energy	Pp 01 - 06, 2018

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26	Prof. Manojkumar Hambarde	Comparative Study of Heat Transfer Performance of Twisted Tape Inserts in Evaporation of R407C	International Journal For Research in Applied Science and Engg. Technology(IJRASET)	Vol.06, Issue 01, pp 2809-2817, 2018
27		Experimental study of Heat transfer Augmentation and Pumping power in horizontal R407C Copper Evaporator	International Engineering Research Journal	Special Edition-PGCON, 2017
28	Prof. Omkar Kulkarni	Application of Grasshopper Optimization Algorithm for Constrained and Unconstrained Test Functions	International Journal of Swarm Intelligence and Evolutionary Computation	Vol. 06 Issue 03, pp 165, 2018
29	Prof. Swanand Pachpore	Design and Drawing Automation Using CAD model application programming interface and KBE system: Review paper	International Journal of Advance Research In Science & Engineering	Vol. 07 Sp.Issue 02, pp 611-629, 2018
30		Reduction in Stresses and deformation by patch reinforcement from Composite Plate	1st National Conference on Recent Innovation in Mechanical Engineering (NCRIME-2018)	2018
31	Mayuri Dhamdhere, Shridevi Karande, Madhura Phatak	Smart Identity and Access Management using Peer Group Analysis	International Journal of Engineering and Technology (IJET)	Vol. 9, Issue 3S, 2017
32	Mrs. Rashmi Rane, Akshay Velankar, Harshal Tayade, Omkar Rajmane, Rushikesh Joshi	Literature Survey on Employee Activity Tracking Tool in an Intranet based System for Security and Performance Evaluation	International Journal on Recent and Innovation Trends in Computing and Communication and Performance Evaluation	Pp-21-23, 2017
33	Mayuri Dhamdhere,	Peer Group Analysis in Identity and Access and Management to Identify Anomalies	International Journal of Engineering and Technology(IJET)	2017
34	Prajakta Joglekar, Dr. Vrushali Kulkarni,	Privacy issues in urban computing using mobile crowdsensing	International Journal of Computer Applications (IJCA), 168(3):23-26, June 2017	2017
35	Prajakta Joglekar, Dr. Vrushali Kulkarni,	Urban Noise Computing for Event Discovery	International Journal on Emerging Trends in Technology (IJETT) ,	Vol. 4, issue 2, 2017
36	Ranjana Agrawal, Mangesh Bedekar, Vandana Jagtap	Automatic Clustering: A Survey	Third International Conference on Computing, Communication, Control & Automation, ICCUBEA-2017	2017
37	Lakshya Aggarwal, Mayank Kaushik, Ranjana Agrawal	Smart Speech Recognition	ICCUBEA	2017
38	Shilpa Sonawani	Hybrid IDS Approach to Defend Hypervisor Attacks	International Journal of Current Advanced Research	2017
39	Nitin Pise	Sentiment Analysis Methods and Approach: Survey	International Journal of Innovative Computer Science & Engineering	Vol. 4, Issue 6, pp 07-11, 2017

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40	Nitin Pise	Political Sentiment Analysis through Social Media	International Conference on Computing Methodologies and Communication	2017
41	Sarika Bobde	Emotion recognition and reaction prediction in videos	2017 Third International Conference on Research in Computational Intelligence and Communication Networks (ICRCICN)	2017
42	S. S. Bobde, R A Patankar	A survey on Personalized Travel Sequence Recommendation on		Vol. 5, Issue 10, 2017
43	Pradnya Kulkarni	A Survey on Location Aware Keyword Query Suggestion Based On Document Proximity	Int. Journal of Engineering Research and Application	Vol. 7, Issue 9, pp-17-21, 2018
44	Pradnya Kulkarni	A Load Balancing Framework In Cloud Using Smartphone With CWC Architecture	International Journal of Advance Research in Science and Engineering,	Vol. 7, Issue 4, pp 063-066, 2017
45	Pradnya Kulkarni	A Load Balancing Framework In Cloud To Support Task Processing Using Smartphone With CWC	IEEEs 3rd International Conference For Convergence In Technology (I2CT)Pune	2017
46	Dr. Vrushali Kulkarni	A Load Balancing Framework In Cloud To Support Task Processing Using Smartphone With CWC	International Journal of Computer Applications	2017
47	Ankit Surkar, Rishabh Kumar Jha, Anand Wani, Swarali Surana, Ranjana Agrawal.	Blockchain based Service Engine for Tangible Asset Management”	International Conference on Multidisciplinary Research & Practice (4ICMRP-2017)	2017
48	Umesh Raut	Log Based Intrusion Detection System	International Organization of Scientific Research (IOSR)	Pp-15-22, 2018
49	Bhavana Tiple	Recognition Of Emotions in Audio using Transfer Learning	ICICSE 2018	Vol. 8, Issue 1 2018
50	Shilpa Sonawani	Deep Learning Approach for ECG Signal Analysis for Heart Attack Prediction	EECCMC-2018	IEEE Xplore digital library, 2018
51	Shilpa Sonawani	An innovative numerical and AI Approach for Maze problem	SCDA-2018	AISC Series of Springer, 2018
52	Shilpa Sonawani,	Improved automatic feature extraction from electronic health record	ICCMC 2018	IEEE Xplore digital library, ISBN: 978-1-5386-3452-3, 2018
53	Prasad Purnaye	A Review of the Applications of Machine Learning in Genomics	IJCEA	2018
54	Jayshree Aher	Expert Search based Knowledge Sharing System for Collaborative Environment	IEEE ICEI'2017	Pp-62-66, 2017
55	Jayshree Aher	Data Analytics For Effective Decision Making	SPPU QIP ICAUEC'2018	Vol. 12, Special Issue 2018, pp-43-47, 2018

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56	Jayshree Aher	Scope of JavaScript in Data Analysis and Data Visualization”, International Conference on Recent Advances & Computing	International Journal of Computer Engineering and Applications	Vol. 11, pp-43-47, 2017
57	Jayshree Aher	A Proposed Framework for prediction of pulse, based on the effect of surya namaskar on different prakruti at different prahars of the day	IEEE International Conference on Big Data Analytics and Computational Intelligence	INSPEC Accession Number: 17261548, 2017
58	Jayshree Aher	Analysis and Prediction of the Effect of Surya Namaskar on Pulse of Different Prakruti using Machine Learning	International Conference ICICC 2017	978-981-10-7245-1, 2017
59	Bharati Ainapure	A Novel Approach to Detect and Mitigate Cache Side Channel Attack in Cloud Environment	International Conference on Next Generation Computing Technologies	2017
60	Dr. Uma Pujeri	Computer Aided Learning In Engineering Education	International Journal Of Advancement In Engineering Technology, Management and Applied Science (IJETMAS)	Vol. 4 Issue 8, pp-85-91, 2017
61	Asmita Gorave	A System to Analyze an Effect of Privacy Protection on Direct Discrimination	Int’l Journal of Computer Applications (IJCA)	Vol.174, Issue .1, pp-29-33, 2017
62	Sukhada Bhingarkar	A Study of Classification Algorithms for Categorizing Website Users using Machine Learning	International Journal of Pure and Applied Mathematics	Vol. 118, Issue. 16, pp-333-348, 2017
63	Sukhada Bhingarkar	User Adaptive Chatbot for Mitigating Depression	International Journal of Pure and Applied Mathematics	Vol. 118, 2017
64	Sukhada Bhingarkar	Fuzzy entropy and lion neural learner for EDoS attack mitigation in cloud computing	International Journal of Modeling, Simulation, and Scientific Computing	Vol. 09, Issue 06, pp-1-18, 2018
65	Sukhada Bhingarkar	Result Accuracy Authentication of Outsourced Frequent Item set Mining	1st International Conference on Advances in Science & Technology (ICAST-2018)	2018
66	Sukhada Bhingarkar	Fuzzy Entropy based Feature Selection for Website User Classification in EDoS Defense	3rd International Conference on Next Generation Computing Technologies (NGCT 2017)	CCIS, Vol. 828, pp-440-449, 2017
67	Sushila Palwe	Color Image Retrieval Using DFT Phase Information	2017 International Conference on Computing, Communication, Control and Automation, ICCUBEA 2017	IEEE 2017
68	Sushila Palwe	Topic modeling on online news extraction	Advances in Intelligent Systems and Computing	Pp 611-620, 2017
69	Sushila Palwe	STRESS DATA ANALYSIS	International Journal of Computer Engineering and Applications,	Vol. 11, 2017

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70	Prof. Bharati Dixit	A Review of the Applications of Machine Learning in Genomics	International Journal of Computer Engineering and Applications (IJCEA)	Vol.12, Special Issue, 2018
71	Prof. Bharati Dixit	Video Surveillance System Using CCTV Footages	International Journal of Computer Engineering and Applications (IJCEA)	Vol. 12, Special Issue, 2018
72	Prof. Bharati Dixit	Diversifying Web Service Recommendation Results Using Optimized Method Of Users Reviews And Usage History	• Recent and Innovation Trends in Computing and Communication (IJRITCC),	Vol. 6 Issue 1. 2017
73	Prof. Bharati Dixit	Facial Expressions based Emotion Recognition through Feature Fusion Approach	International Conference on Future Computers and Communications	PP-256-261, 2017
74	Prof. Prashant Lahane	Innovative Approach to Control Wheelchair for Disabled People Using BCI,	International Conference for Convergence in Technology (I2CT), Pune	2018
75	Prof. Bharati Ainapure	AMAP: ADAPTIVE MULTILEVEL AUTHENTICATION PROTOCOL ON CLOUD ENVIRONMENT	Journal of Theoretical and Applied Information Technology	Vol.96. Issue 09, pp-2390-2401, 2018
76	Prof. Bharati Ainapure	Adaptive Multilevel Fuzzy-based Authentication Framework to Mitigate Cache Side Channel Attack in Cloud Computing	International Journal of Modeling, Simulation, and Scientific Computing	Vol. 09, Issue 05 , 1850045-1-21, 2018
77	Prof.Kajal Kapoor	A Survey On Secure Alternate Path Selection For Enhanced Network Lifetime in Wireless Sensor Network	International Research Journal of Engineering and Technology (IRJET)	Vol.04 Issue 12, pp-1449-1454, 2017
78	Prof.Sujata Wakchaure	A Survey On Secure Alternate Path Selection For Enhanced Network Lifetime in Wireless Sensor Network	International Research Journal of Engineering and Technology (IRJET)	Vol. 04 Issue 12, pp-1449-1454, 2017
79	Sharmishta Desai	Boosting Decision Trees for Prediction of Market Trends	Journal of Engineering and Applied Sciences	Vol. 3, issue 3, pp-552-556, 2017
80	Sharmishta Desai	Combining genetic algorithm with other machine learning algorithm for character recognition	International Journal of Computer Engineering & Applications	Vol. 12, pp 33-39, 2018
81	Sharmishta Desai	Drone Assisted Development of Agriculture	International Journal of Computer Engineering & Applications	Vol 12, pp 54-60, 2018
82	Sharmishta Desai	Big data Classification Using Distributed Optimized Hoeffding Trees	Journal of Machine Intelligence	Vol. 02, pp-1, 2017
83	Dr. A. A. Chandavale	SiDe Enabled Reliable Replica Optimization	International Journal of Computer Science and Information Security	Vol. 16, Issue 5, 2018
84	Dr. A. A. Chandavale	Cloudlet based Healthcare and Medical Knowledge Extraction System for Medical Big Data	International Journal of Computer Science and Information Security	Vol. 16, Issue 5, 2018
85	Dr. A. A. Chandavale	Database Implementation and Testing of Dynamic Credit Card Fraud Detection System	International Journal of Computer Applications IJCA	Vol. 168, Issue 11, 2017

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86	Dr. A. A. Chandavale	Implementation of REST API Automation for Interaction Center	2nd International Springer Conference on Intelligent Computing and Communication- ICICC 2017,	Vol. 673, Issue 1, 2017
87	Dr. A. A. Chandavale	Implementation of Credit Card Fraud Detection System with Concept Drifts Adaptation	2nd International Springer Conference on Intelligent Computing and Communication- ICICC 2017,	Vol. 673, Issue 1, 2017
88	Dr. Kishor R. Kolhe	Secure Energy Efficient Data Transmission over WSNs	International Journal of Computer Science and Network	Vol. 6, Issue 3, 2017
89	Dr. Kishor R. Kolhe	An Automated Storage Area Network	International Journal of Advance Research, Ideas and Innovation in Technology	Vol. 3, Issue 4, 2017
90	Dr. Kishor R. Kolhe	An Automated SAN Solutions Overcome by Threshold Cryptography for Security by using Cloud Computing	International Journal for Scientific Research & Development	Vol. 5, Issue 6, 2017
91	Dr. Kishor R. Kolhe	Online Bank Transaction Processing System : An Operational Overview	International Journal of Scientific & Engineering Research	Vol. 8, Issue 11, 2017
92	Dr. Kishor R. Kolhe	Survey on Two Factor Data Security Protection Mechanism for Cloud Services	International Journal of Innovative Research in Computer and Communication Engineering	Vol. 6, Issue 3, 2018
93	Prof. B. N. Jagdale	Cryptographic Performance issues in Resource Constrained Devices	2nd International Springer Conference on Intelligent Computing and Communication- ICICC 2017,	Vol. 673, Issue 1, 2017
94	Dr. Rashmi S. Phalnikar	Development of performance testing suite using Apache JMeter	2nd International Springer Conference on Intelligent Computing and Communication- ICICC 2017,	2017
95	Dr. Rashmi S. Phalnikar	Pre-Habilitation and Wellness through Gait Analysis using Body Worn Sensor	International Conference on Communication Engineering and Technology (ICCET) 2018	2018
96	Dr. Rashmi S. Phalnikar	Extending Nutritional Risk Screening in Critically Ill Patients using IoT devices	International Conference on Communication Engineering and Technology (ICCET) 2018	2018
97	Prof. Vaishali P. Suryawanshi	Extending Nutritional Risk Screening in Critically Ill Patients using IoT devices	International Conference on Communication Engineering and Technology (ICCET) 2018	2018
98	Prof. Vaishali P. Suryawanshi	Study Of Nutritional Risk Strategies in Critically Ill Patients	International conference on Electronics, Communication, and Aerospace Technology (ICECA2018)	2018

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99	Prof. Prachi S. Sarode	APDA: Adaptive pruning & data aggregation algorithms for query based wireless sensor networks	IEEE International Conference on Global Trends in Signal Processing, Information Computing and Communication (ICGTSPICC)	Pp-208-212, 2017
100	Prof. Prachi S. Sarode	Intelligent Query-Based Data Aggregation Model and Optimized Query Ordering for Efficient Wireless Sensor Network	Wireless Personal Communications	2018
101	Prof. C.D. Sukte	Securing Information of Pathology Lab using Two-Factor Data Security Mechanism in Cloud	International Engineering Research Journal (IERJ)	Vol. 2, Issue 12, 2018
102	Prof. Rajendra G. Pawar	Developing an Improvised E-Menu Recommendation System for Customer	5th International Conference on Advanced Computing, Networking, and Informatics (ICACNI 2017)	2017
103	Prof. Pratvina V. Talele	A Filtering System for Unwanted Messages from OSN User Walls using Text Classification	INTERNATIONAL JOURNAL OF CURRENT ENGINEERING AND SCIENTIFIC RESEARCH (IJCESR)	Vol. 4, Issue 7, 2017
104	Prof. Pratvina V. Talele	Secure Fog Computing System using Emoticon Technique	International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC)	Vol. 5, Issue 7, 2017
105	Prof. Dhanashri Wategaonkar	Modeling of clustering and sectoring approach in WSN	IEEE International Conference on Global Trends in Signal Processing, Information Computing and Communication (ICGTSPICC)	2017
106	Prof. Anjali A. Shejul	'Comprehensive Review on Facial Based Human Age Estimation'	International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)	2017
107	Prof. Hanmant D. Magar	Classification of Sheet Music Using Optical Music Recognition	IEEE 4th I2CT 2018 ,Mangalore	2018
108	Prof. Jyoti A. Manoorkar	Color based Image Segmentation and Object Detection using Chord Shape Feature	International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC)	2018
109	Prof. Jyoti A. Manoorkar	Improved Color Segmentation based Context Shape Feature for Image Object Detection	International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC)	2018

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110	Prof. Neha P. Sathe	Fitness Mantra : Theme for Health Analysis in Rehabilitation Process	International Conference on Big Data, IoT & Data Analytics 2017 , Pune	2017
111	Prof. Neha P. Sathe	Pre-Habilitation and Wellness through Gait Analysis using Body Worn Sensor	International Conference on Communication Engineering and Technology (ICCET) 2018	2018
112	Prof. Priyanka R. Gulhane	Convolutional Neural Network: An Overview	International Journal of Engineering Science Invention Research & Development (IJESIIRD)	Vol. 4, Issue 7, 2018
113	Prof. Vidya S. Kurtadikar	Machine Learning Algorithms For The Prognosis Of Dementia: A Survey	International Journal of Computer Engineering and Applications,(IJCEA)	Vol. 12, Special Issue, 2018
114		Machine Learning Algorithms For The Prognosis Of Dementia: A Survey	International Journal of Computer Engineering and Applications,(IJCEA)	Vol. 12, Special Issue, 2018
115	Prof. Prashant M Yelmar	Spam Classification Using User-Based And Review based Features In Netspam Framework	International Journal of Computer Engineering and Applications	Vol. 12, Special Issue, 2018
116	Prof. Vitthal Gutte	Use of Multicore Paralel Program Processing For The Efficient Fracture Detection	ICCUBEA2017 ,IEEE CONFERENCE	2017
117		A survey on Privacy Data Access control with minimize storage cost in cloud	International Journal of Advanced in Management, Technology and Engineering Sciences	Vol. 8, Issue 2, 2018
118	Prof. Priti Wakodikar	PIC-TEXT based passwords to truncate hunching attacks	International Conference on Energy Communication Data Analytics and Soft Computing (ICECDS)	2017
119		Financial Fraud data Detection	International Journal of Computer Engineering and Applications,(IJCEA)	Vol. 12, Issue 5, 2017
120	Prof. Minal Patil	Cassandra Data Modeling	International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRSCE)	Vol. 4, Issue 2, 2017
121	Prof. Shounak Sugave	DDF: Diversity Dragonfly Algorithm for Cost-Aware Test Suite Minimization Approach for software testing	International Conference on Intelligent Computing and Control Systems	2017
122		Cost-Aware Test Suite Minimization Approach Using TBAT Optimization Algorithm for Software Testing	International Journal of Software Engineering	Vol. 10, Issue 2, 2017

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123	Dr. Pradnya Kulkarni	Framework for Integration of Medical Image and Text-Based Report Retrieval to Support Radiological Diagnosis	Book:Biomedical Signal and Image Processing in Patient Care	Pp 87-122, 2017
124		Comparison of Pixel N-grams with Histogram, Haralick's features and Bag-of-Visual-Words for Texture Image Classification	IEEE International Conference for Convergence in Technology	Pp 7-14, 2018
125		Smart Traffic Management using RFID Technology	International Journal of Computer Engineering and Applications	Pp 1-6, 2018
126	Prof. V.V.Ghate	Machine Learning for Data Aggregation in WSN:A Survey	International Journal of Pure and Applied Mathematics	Vol. 118 Special Issue ,2018
127	Prof. C.O.Banchhor	Circuit-Ciphertext Policy Attributebased Encryption And Data Integrity On Cloud Storage	International Journal of Computer Engineering and Applications	Vol. 11 Special Issue, 2018
128	Prof. Pooja Mundhe	Energy Efficient Encryption scheme for Mobile Ad-Hoc network”	International Journal of Innovative Research in Computer and Communication Engineering	Vol. 5, Issue 4, 2017
129	Dr. Mrudula Kulkarni	BOOK Healthcare Facilities in Emerging Countries. The Challenge for India	Springer Brief. https://link.springer.com/aptr/10.1007/978-3-319-72398-3_1	2018
130	Dr. H. R. MagarPatil	Seismic Response Assessment of Steel moment resisting frame with hybrid passive energy dissipater	Lambart Academic Publishing	2018
131	Dr. Sudhir P. Patil	“Parametric study of fibre reinforced concrete members subjected to shear bending and torsion”	Proceeding and Journal of Steel Structures and Construction and International Conference of 3rd Euro Congress on Steel and Structural Engineering,	Vol.3, Issue 3, pp.30, 2017 London, UK.
132		“Shear and Flexural Behavior of Pre-stressed and Non-Pre stressed Plain and SFRC Concrete Beams”	Engineering Sciences- Journal of King Saud University, Elsevier Publication	Vol.29, pp.321-328, 2017
133		“Tests of Steel Fibre Reinforced Concrete Beams under Predominant Torsion”	Journal of Building Engineering, Elsevier Publication	Vol. 6, pp.157-162, 2016
134	Prof. Mrs. N. J. Pathak	Experimental investigation to enhance compressive strength of concrete blended with plastic waste using magnetized water	International Research journal of Engineering and technology	Vol. 4 Issue 10, 2017
135		Experimental Investigation of ceramic waste concrete using magnetized water		2017
136	Alka Barhatte		International conference on Advances in computing, communication and automation (ICACCA-17)	Pp 1-4, 2017

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137	Apurva Naik	Implementation of CAN communication in PLC Network	3rd International Conference on Computing, Communication, Control and Automation (ICCUBEA 2017)	2017
138		Energy Efficient Street Light Controller for Smart Cities	IEEE International Conference on Microelectronic Devices Circuits and Systems (ICMDCS 17)	ISSN:978-1-5386-1716-8, 2017
139	Alka Barhatte	Retina based biometric identification using SURF and ORB feature descriptors	International conference on Microelectronic Devices, Circuits and Systems (ICMDCS-2017)	Electronic ISBN: 978-1-5386-1716-8 USB ISBN: 2017 978-1-5386-1715-1, 1-6, 2017
140		Heart diseases classification using convolutional neural network	International conference on Communication and Electronics Systems (ICES-2017)	Electronic ISBN: 978-1-5090-5013-0, 17-20, 2017
141	Vaidehi Deshmukh	Multi-focus image fusion : neural Network approach	International conference on Advances in computing, communication and automation (ICACCA-17)	Pp 51-56, 2017
142	Dr. Anuradha Phadke	“Algorithms for Detection and Classification of Abnormality in Mammograms: An Overview”	In: Chittaranjan Pradhan, Himansu Das, Bighnaraj Naik and Nilanjan Dey (eds) Handbook of Research on Information Security in Biomedical Signal Processing,	Pp 255-280, 2018
143		A Fresh Look at Deep Learning Approaches for Breast Cancer Detection	International Conference on Machine Learning and Data Science ICMLDS 2018 at Mahindra Ecole Centrale, Hyderabad, India.	Pp 20-21, 2018
144		Digital Image Watermarking Using Firefly Algorithm	Fourth International Conference on Computing Communication Control and Automation (ICCUBEA), 16-18 August 2018, 978-1-5386-5257-2/18 IEEE (scopus)	Pp 16-18, 2018
145	Anuja A. Askhedkar	Low Power, Low Area Digital Modulators using Gate Diffusion Input Technique	Journal of King Saud University – Engineering Sciences (2017)	Open Access, pp 1-8, 2017
146		Gate Diffusion Input Technique- Applications and Modifications: An Overview	CiiT International Journal of Automation and Autonomous System	Vol. 9, Issue 9, pp 186-189, 2017
147		Digital Sigma Delta Modulator: An Overview	International Conference on Advances & Practices in Electrical Engineering, ICAPE 2018	2018

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148	Gohokar, V.V	Development of Semi-Automatic Methodology for Extraction of Depth for 2D-to-3D Conversion	Proceedings of the 9th International Conference on Machine Learning and Computing	Pp 373-378, 2017
149		Development of methodology for extraction of depth for 2D-to-3D conversion	2017 Second International Conference on Electrical, Computer and Communication Technologies (ICECCT)	2017
150		Crowd Density as Dynamic Texture: Behavior Estimation and Classification	Information and Communication Technology	Pp 101-112, 2018
151		Precision agriculture system design using wireless sensor network	Information and Communication Technology	Pp 169-177, 2018
152	Prof. Dr. V.V. Shete	Three Dimensional Surround View System"	IJEECS	Vol. 6, Issue 7, pp 450-457, 2017
153		Water Auditing Using IOT"	IJIACS	Vol. 6, Issue 8 pp 49-54, 2017
154	Prof. Dr. K. K. Warhade	Interpreting BCI Signals for Wheelchair maneuverability	IJEST	Vol. 4, Issue 2 pp 35-40, 2017
155		Water Quality Monitoring System for Water Tanks of Housing society	IJEER	Vol. 4 Issue 2, 2017
156	Prof. S.B.Somani	Design and development of electric wheelchair for differently abled person	IJET	2017
157		Design and Development of Web based server for Monitoring Industrial Air Pollutants	IJEECS	2017
158		Industrial Waste Water Online Monitoring System	IJEECS	Vol. 5, Issue 6, 2017
159	Prof. Dr. S.A.Khoje	A Review on Cost-efficient Virtual Laboratory: A Teaching Aid	ICCMC	Pp 18-19, 2017
160	Prof. Mrs. P.P.Gundewar	Overlapped Fingerprint Separation for Fingerprint Authentication	IJERA	Vol. 7, Issue 6, 2017
161		Detection of Unusual activity in crowd	IJIRST	Vol. 6, Issue 7, 2017
162		Abnormality Extraction in Crowd	IJAREEIE	Vol 6, Issue 6, 2017
163	Prof. Mrs.S.M. Kulkarni	A Survey on Monitoring of the Drug Store	IJIRSET	Vol. 6, Issue 6, 2017
164		Smart Campus System Using IoT	IJARSE	Vol. 6, Issue 8, 2017
165		Internet of Things(IoT)based supervision of Pharmacy Store	IJARSE	Vol. 6, Issue 8, 2017
166	Prof. Mrs. A. R. Ashkedkar	Detecting Faults Based on Motor Current Signature Analysis for Electric Motor	IJERA	Vol. 7, Issue 7, 2017
167		Analysing And Monitoring Faults Of Electric Motor By Current Signature Analysis	ICRTSM-2017	2017
168	Prof. Mrs. S.R. Danve	IOT based detection Of Cardiac Arrhythmia with Classification	IJARSE	Vol. 6, Issue 8, 2017
169	Prof. Mrs. Annadate	Dynamic Time Wrapping Music Pattern Detection	IJERP	2017

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170	Prof. R.D.Komati	Water Quality Monitoring System for Water Tanks of Housing society	IJEER	Vol. 9, Issue. 6 pp 1071-1078, 2017
171	Prof. K.G.Gunale	Automated event classification for depth Images	SOCTA -2017	2017
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173	Prof. S. N. Motade	Incremental gradient algorithm for multiuser detection in multi-carrier DS-CDMA system under modulation schemes	IJET	Vol-7, Issue 2.6 pp 311-317, 2018
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183	Mrs.Minal Deshmukh	Synthesis and Characterization of Castor oil and Deoiled cake as Fertilizer.	International Journal of Chemical Engineering	2018
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188	Dr. S. M. Mali	Feature extraction and neural network training for automated brain tumour detection and extraction	International Journal of Advanced Science and Research, ISSN: 2455-4227	Vol. 3, Special Issue 1, pp. 52-55, 2018
189	Dr. S. M. Mali	Promotion of scientific research	International Journal of Advanced Science and Research, ISSN: 2455-4227	Vol. 3, Special Issue 1, pp. 11-14, 2018
190	Dr. S. M. Mali Dr. C. H. Patil	Binarization of Degraded Brahmi Script Estampage Images	International Conference on 'Changing perspective of Industries with Industry 4.0' organized by MAEER's MITSOM College, Pune	2018
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192	Dr. Anjali Sane	Business Simulation as an Innovative Teaching Learning Method- A Case study of Undergraduate Students of MITSOM College	Compendium of National Teachers' Congress	Vol 1, 2018
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199	Dr. Deepti Sanjiv Marathe	Study of Mechanical, Rheological Properties and Thermoforming of wood filled PP composites; Conference on Advances in Polymer Science & Technology	Conference: International	2017
200	M. B. Kulkarni, S.Radhakrishnan, Nikesh Samarth and P.A. Mahanwar	Stabilization studies of Epoxidized soybean oil plasticized PVC Films in presence of BETA-DI-KETONE Additives in Advances in Polymer Science & Technology (APA-2017) organized by IIT Delhi and CIPET, India, New Delhi	International Conference	2017
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203	Mr Dinesh Banswal	"User acceptance, a key to effective implementation of enterprise resource planning systems in higher education"	International Journal of Academic Research and Development	Vol. 2, Issue 6 pp 160-164, 2017
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205	Dr. Nutan Nigade	Performance Analysis of Different Routing Protocols for Achieving QoS in Wireless Sensor Network: A Survey	International Journal of Information Systems	Vol. 8, Issue 2, pp 97-100, 2018
206	Meenal Pendse	Innovations and Advancements in Indian Ready-to-Eat Food Industry	Make-In-India Prospects and Challenges, Paper Published in Symphony – ZIMCA's Journal of Management, India	2017
207	Dr.Neerja Aswale	Impact of Artificial Intelligence on HR Practises with special reference to Rectruitment Process	National Conference on Computer Technology, Management and its Applications (NC2TMA-2018) by IMCC ,Pune, International Journal of Computer Engineering and Applications	Vol.12, Special Issue, 2018

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214	Dr. Rajashri Kadam	The study of effectiveness of audio visual anti tobacco advertisements among the students pursuing graduation in Pune with special reference to characteristics of advertisements	DAWN, journal of contemporary research in management	Vol. 4, issue 1, ISSN 2348-0092, pp 25-36, 2017
215	Prof Shweta Shirolkar	Case Study -Nuts Nutty Business: Growth Strategies of Family Owned Business-Zantye Cashews	3rd International Conference on Cases and Pedogogical Innovations (June 29-30 2017)	http:// www.etcases. com , 2017
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224	Dr. Ashish Kulkarni	A Study on Whole Brain Emulation.	Khoj Journal Indian Management Research and Practices	Special Issue pp 291-299, 2017
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229	Dr. Swapnil undale	A Study of Need for Process Automation and Monitoring Using Radio Frequency Identification (RFID) For Old Age People	Khoj Journal Indian Management Research and Practices	Special Issue pp 257-262, 2017
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