Faculty Publications (2019-2020)

Sr. No.	Title of Paper with ISSN	Name of Journal/ Conference	Publication Month-Year	Impact Factor	Publication Link
Electronics & Telecommunication Engineering					
Name of Faculty: Dr. Pradeep B. Mane					
1	Evaluation of the Performance of a Reed Solomon Coded STBC MIMO System Concatenated With MPSK and MQAM in Different Channels (ISSN 2210-3287)	International Journal of Sensors, Wireless Communications and Control	April-2020	SJR=0.115 (SCImago Journal Rank)	http://www.eurekaselect.com/node/171518/article/evaluation-of-the-performance-of-a-reed-solomon-coded-stbc-mimo-system-concatenated-with-mpsk-and-mqam-in-different-channels
2	Image Processing Baesd Toll Automation Technique Using ANPR (E-ISSN: 2319-5592)	Helix Scientific Explorer	June-19	3.46	http://helix.dnares.in/2019/07/01/image-processing-based-toll-automation-technique-using-anpr/
3	IPv4 to IPv6 Transition Mechanism Using Tunneling Technique (E-ISSN 2348-1269)	International Journal of Research and Analytical Reviews (IJRAR)	June-19	5.75	http://www.ijrar.org/viewfull.php?&p_id=IJRAR19K2755
4	Secured Anomalous Detection for Personal Healthcare System (E-ISSN: 2319-5592)	Helix The Scientific Explorer	June-19	3.46	http://helix.dnares.in/2019/07/01/secured-anomalous-detection-for-personal-healthcare-system/
5	BER Performance Evaluation of Turbo Coded MIMO System in Nakagami Channel (ISSN: 2278-3075)	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	October-19	5.54	https://www.ijitee.org/wp-content/uploads/papers/v8i12/L27451081219.pdf

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Name of Faculty: Dr. D. K. Shedge					
6	Design and development of micro controller based multilevel inverter (ISSN: 2278-3075)	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	August 2019	5.54	https://www.ijitee.org/download/volume-8-issue-10/
7	Light Net with brightness and colour temperature control using Android phone. (ISSN: 0193-4120)	Test Engineering and Management (The Mattingley Publishing Co.,Inc)	March-April 2020	0.1	http://www.testmagzine.biz/index.php/testmagzine/article/view/3916
8	Communication system based on VLC using mobile application. (ISSN: 0193-4120)	Test Engineering and Management (The Mattingley Publishing Co.,Inc)	March-April 2020	0.1	http://www.testmagzine.biz/index.php/testmagzine/article/view/3915
Name of Faculty: Dr V. K. Bairagi					
9	Classification of Chronic Obstructive Pulmonary Disease (COPD) Using Electromyography) (ISSN 0973-7677)	Springer -Sadhana-academy proceedings in engineering sciences	May-2020	0.842	https://link.springer.com/article/10.1007/s12046-020-01336-y
10	A Hybrid Method for Brain Tumor Detection using Advanced Textural Feature Extraction (ISSN: 2456–2610)	Biomedical and Pharmacology Journal	March-2020	0.8	https://biomedpharmajournal.org/vol13no1/a-hybrid-method-for-brain-tumor-detection-using-advanced-textural-feature-extraction/
11	FPGA Based Architecture Implementation for Epileptic Seizure Detection Using One Way ANOVA and Genetic Algorithm (ISSN: 2456–2610)	Biomedical & Pharmacology Journal,	September 2019.	0.8	https://biomedpharmajournal.org/vol12no3/fpga-based-architecture-implementation-for-epileptic-seizure-detection-using-one-way-anova-and-genetic-algorithm/
12	Feature extraction of the brain tumours with the help of MRI, based on symmetry and partitioning (ISSN 2303-4521)	Periodicals of Engineering and Natural Sciences	September 2019	1.4	http://pen.ius.edu.ba/index.php/pen/article/view/312

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13	Effective segmentation of sclera, iris and pupil in eye images (ISSN 2302-9293)	TELKOMNIKA	October 2019,	1.7	http://journal.uad.ac.id/index.php/TELKOMNIKA/article/view/12551
14	Role of EEG for Diagnosis of Alzheimer Disease (ISSN 2278-3075)	International Journal of Innovative Technology and Exploring Engineering	August 2019	0.6	https://www.ijitee.org/wp-content/uploads/papers/v8i10/J96500881019.pdf
Name of Faculty: Dr. S. B. Dhonde					
15	Performance Evaluation of Mel and Bark Scale based Features for Text-Independent Speaker Identification (ISSN 2278-3075)	International Journal of Innovative Technology and Exploring Engineering (IJITEE) (Scopus Indexing)	September 2019	5.2	https://www.ijitee.org/wp-content/uploads/papers/v8i11/K19990981119.pdf
16	Synthesis of Nanostructured Cadmium Sulphide and Fabrication of High Response Photo Sensor (ISSN: 2249 – 8958)	International Journal of Engineering and Advanced Technology (IJEAT) (Scopus Indexing)	February 2020	5.2	https://www.ijeat.org/wp-content/uploads/papers/v9i3/C6243029320.pdf
17	Light Net with Brightness and Color Temperature Control using Android Phone ISSN (0193-4120)	Test Engineering and Management (Scopus Indexing)	March-2020	0.1	http://www.testmagzine.biz/index.php/testmagzine/article/view/3916/3413
18	Communication system based on VLC using mobile applications ISSN (0193-4120)	Test Engineering and Management (Scopus Indexing)	March-2020	0.1	http://www.testmagzine.biz/index.php/testmagzine/article/view/3915/3412
Name of Faculty: Dr. Sanjay Kurkute					
19	Detection Of Fake Reviews Using Machine Learning Algorithm	International Journal of Future Generation Communication and Networking Vol. 13, No. 1, (2020), pp. 415-419	March 2020	0.400	https://sersc.org/journals/index.php/IJFGCN/article/view/5643

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Name of Faculty: Ms. Hemangi Shinde					
20	Quality evaluation of speech enhancement algorithms for normal and hearing loss listeners (ISSN: 2278-3075)	IJITEE- International Journal of Innovative Technology and Exploring Engineering, volume 8, issue 12,pp 7-12	October 2019	-	https://www.ijitee.org/wp-content/uploads/papers/v8i12/L24791081219.pdf
21	Quality evaluation of combined temporal and spectral processing for hearing impaired	2019 IEEE 16th India Council International Conference INDICON 2019,pp1-4	December 2019	-	https://ieeexplore.ieee.org/document/9030289
Name of Faculty: Ms. Mousami Vanjale					
22	Implementation of IMHT LEACH Protocol for WSN (E-ISSN: 2319-5592)	Helix Journal	June 2019	-	https://helixscientific.pub/index.php/Home/article/view/41 DOI 10.29042/2019-4920-4925
23	Performance Evaluation of ZigBee/802.15.4 for Implementation of Wireless Ad-Hoc Network (ISSN: 2278-3075)	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	July 2019	6.03	https://www.ijitee.org/wp-content/uploads/papers/v8i9/I7576078919.pdf
24	Estimation and Measurement of Lifetime of Wireless Ad Hoc Network (ISSN: 0929-6212)	Wireless Personal Communication – Springer	March 2020	0.959	https://link.springer.com/article/10.1007%2Fs11277-020-07242-0
25	Cashew Nuts Sorting (ISSN: 2395-1621)	IERJ- International Engineering Research Journal	March 2020	5.564	http://www.ierjournal.org/pupload/NCIET-2020/101-104-converted.pdf
26	Smart Classroom (ISSN: 2395-1621)	IERJ- International Engineering Research Journal	March 2020	5.564	http://www.ierjournal.org/specialissue.php
Name of Faculty: Mr. Devendra Itole					
27	IOT based automated control system for monitoring the emission levels of the individual	International Journal of Future Generation Communication and Networking	Feb-2020	--	https://sersc.org/journals/index.php/IJFGCN/article/view/5641

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	vehicles. (ISSN: : 2233-7857)	Vol. 13, No. 1, (2020), pp. 402-406			
Name of Faculty: Mr. Milind P. Gajare					
28	IOT Based Wireless Safety System for Monitoring the Physiological and Environmental Variables of Mine Workers (ISSN: 2277-3878)	International Journal of Recent Technology and Engineering (IJRTE)	July-2019	1.0	https://www.ijrte.org/wp-content/uploads/papers/v8i2/B3762078219.pdf
29	Vortex Bladeless Wind Turbine (ISSN 2395-1621)	IERJ- International Engineering Research Journal	March-2020	5.564	http://www.ierjournal.org/pupload/NCIET-2020/53-57-converted.pdf
Name of Faculty: Ms. Varsha K. Patil					
30	Implementation of water quality monitoring system using Zigbee. (ISSN 2395-1621)	IERJ- International Engineering Research Journal	March-2020	5.564	http://www.ierjournal.org/pupload/NCIET-2020/97-100-converted.pdf
31	Image and Audio Transmission through Lase (ISSN 2233-7857)	Web of science "International Journal of Future Generation Communication and Networking"	March-2020	0.40	https://sersc.org/journals/index.php/IJFGCN/article/view/5646/3500
32	Tone Generation using PIC18F microcontroller (ISSN:2349-5162)	International Journal of Emerging Technologies and Innovative Research	June 2020	5.87	http://www.jetir.org/papers/JETIR1906D83.pdf
Name of Faculty: Prof. Suprriya Lohar					
33	GSM Based Speed Control of DC motor for Conveyor Belt System. (ISSN 2395-1621)	IERJ- International Engineering Research Journal	March-2020	5.564	http://www.ierjournal.org/pupload/NCIET-2020/127-130-converted.pdf
34	Industrial SOS Band. (ISSN 2395-1621)	IERJ- International Engineering Research Journal	March-2020	5.564	http://www.ierjournal.org/pupload/NCIET-2020/230-234-converted.pdf
Name of Faculty: Ms. Shobha S. Nikam					
35	Eye guesture controlled wheelchair using	IERJ- International Engineering Research Journal	March-2020	5.564	http://www.ierjournal.org/pupload/NCIET-2020/64-68-converted.pdf

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	sensor goggles. (ISSN: 2395-1621)				
36	Design and fabrication of 3D printer for PCB engraving and Prototype design. (ISSN: 2395-1621)	IERJ- International Engineering Research Journal	March-2020	5.564	http://www.ierjournal.org/pupload/NCIET-2020/146-148-converted.pdf
Name of Faculty: Mr. Sachin R. Kokane					
37	IoT Based Antenna Positioning System. (ISSN: 2395-1621)	IERJ- International Engineering Research Journal	March-2020	5.564	http://www.ierjournal.org/specialissue.php
Name of Faculty: Mrs. Geeta Salunke					
38	Mobile Signal Jammer (ISSN: 2395-1621)	IERJ- International Engineering Research Journal	March-2020	4.87	http://www.ierjournal.org/specialissue.php
Name of Faculty: Mrs. Deepali Yewale					
39	Automatic Air Freshener Using Sensor (ISSN: 2395-1621)	IERJ- International Engineering Research Journal	March-2020	5.564	https://www.ierjournal.org/pupload/NCIET-2020/79-81-converted.pdf
Name of Faculty: Ms. Vineeta Philip					
40	Blind spot detection in Automobile (ISSN: 2395-1621)	IERJ- International Engineering Research Journal	March-2020	5.564	http://www.ierjournal.org/pupload/NCIET-2020/211-213-converted.pdf
41	.Air quality prediction and monitoring (ISSN: 2395-1621)	IERJ- International Engineering Research Journal	March-2020	5.564	http://www.ierjournal.org/specialissue.php
Name of Faculty: Mrs. Shobhika P. Gopnarayan					
42	Smart Gas Safety System with automatic knob. (ISSN: 2395-1621)	IERJ- International Engineering Research Journal	March-2020	5.564	http://www.ierjournal.org/pupload/NCIET-2020
43	Smart Farming using Bidirectional Pumping. (ISSN: 2395-1621)	IERJ- International Engineering Research Journal	March-2020	5.564	http://www.ierjournal.org/pupload/NCIET-2020/
Name of Faculty: Mr. Amol A. Chaudhari					
44	Performance Evaluation of Mel and Bark Scale based Features for Text-Independent Speaker Identification (ISSN: 2278-3075)	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	September-2019	-	https://www.ijitee.org/wp-content/uploads/papers/v8i11/K19990981119.pdf

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Name of Faculty: Mrs. H. B. Magar					
45	Smart Shopping Trolley (ISSN: 2395-1621)	IERJ- International Engineering Research Journal	March-2020	5.564	http://www.ierjournal.org/pupload/NCIET-2020/219-222-converted.pdf
Name of Faculty: Mr. V. N. Ghodke					
46	Implementation on Recognize Obstructive Sleep Apnea by using Region Growing Segmentation during Sleep (ISSN 2393-9028)	IJRECE	April-2020	4.305	http://www.i2or-ijrece.com/vol.-8-issue-2.html
Name of Faculty: Ms. Archana Randive					
47	IOT based smart fire extinguisher system (ISSN: 2395-1621)	IERJ- International Engineering Research Journal	2020	5.564	http://www.ierjournal.org/specialissue.php
Name of Faculty: Ganesh Wani					
48	Design and Development of Microcontroller Based Multilevel Inverter. (ISSN: 2278-3075)	International Journal of Innovative Technology and Exploring Engineering (IJITEE)Volume-8 Issue-10	August 2019	6.03	https://www.ijitee.org/wp-content/uploads/papers/v8i10/I8599078919.pdf
Name of Faculty: Ms. Mamta R.Wanjre					
49	Fasal disease detection and classification using deep learning techniques (ISSN: 2395-1621)	IERJ- International Engineering Research Journal	March 2020	4.87	http://ierjournal.org/puploaad/NCIET-2020/149-153-converted.pdf
50	Data logger for automatic weather system (ISSN: 2395-1621)	IERJ- International Engineering Research Journal	March 2020	4.87	http://ierjournal.org/puploaad/NCIET-2020/160-163-converted.pdf
51	Artificial Intelligence Based Recommendation System For Farmers (ISSN: 2395-1621)	IERJ- International Engineering Research Journal	March 2020	4.87	http://ierjournal.org/puploaad/NCIET-2020/235-237-converted.pdf
52	Dual Axis Automatic Solutions Solar Tracking System (ISSN: 2395-1621)	IERJ- International Engineering Research Journal	March 2020	4.87	http://www.ierjournal.org/specialissue.php

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Name of Faculty: Ms. Sandhya Onkar Ahire					
53	IOT Based Fuel Dispensing (ISSN: 2395-1621)	IERJ- International Engineering Research Journal	June 2020	4.87	http://www.ierjournal.org/pupload/NCIET-2020/42-45-converted.pdf
Name of Faculty: Mrs. Nilima S. Warade					
54	Implementation and Utilization of LBIST for 16 bit ALU (ISSN: 2278-3075)	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	August 19	6.03	https://www.ijitee.org/wp-content/uploads/papers/v8i10/J92660881019.pdf
Information Technology					
Name of Faculty: Dr. M. A. Thalor					
55	Significant Improvement in Classification Performance Metrics by Ensemble Approach, ISSN (1876-1100)	Proceedings of the 2nd International Conference on Communications and Cyber Physical Engineering, Lecture Notes in Electrical Engineering, Springer	August 2019		https://link.springer.com/chapter/10.1007/978-981-13-8715-9_29
56	A framework for Brain Tumor Classification and Grade Detection From maganetic Resonance Image, (EISSN – 2319-5592)	HELIX -The Scientific Explorer Journal	June 19	3.46	http://helix.dnares.in/2019/07/01/a-framework-for-brain-tumor-classification-and-grade-detection-from-magnetic-resonance-image/
57	A Collaborative Model for Sentiment Analysis and Summarizing User Reviews Using Machine Learning and Data Mining Techniques (ISSN: 0474-9030)	Our Heritage Special Issue on Multidisciplinary Studies	Jan 2020	6.8	https://archives.ourheritagejournal.com/index.php/oh/article/view/2356
58	Society Security System Using Face and Number Plate Recognition (ISSN:0474-9030)	Our Heritage : Special Issue on Multidisciplinary Studies	Jan 2020	6.8	https://archives.ourheritagejournal.com/index.php/oh/article/view/2415
59	Subjective Question Answering System	IEEE_ESCI_2020 International	March 2020		http://www.ierjournal.org/NCIET-2020.php

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	with Automatic Result Generation using Natural Language Processing (EISSN-2395-1621)	Engineering Research Journal (IERJ)			
Name of Faculty: Dr. Jaydeep Patil					
60	Hybrid Framework of Context Based Relation Extraction for Relation Completion ISSN(978-3-030-16847-6)	Springer Proceedings of the 2nd International Conference on Advanced Technologies for Societal Applications - Techno-Societal 2018	2020		https://www.springer.com/gp/book/9783030168476
61	Personalised Healthcare Assistant using Chatbot (ISSN 0474-9030)	Our Heritage Special Issue on Multidisciplinary Studies	Jan 2020	6.8	https://archives.ourheritagejournal.com/index.php/oh/article/view/2418
62	Crop P Prediction and Disease Detection Using Machine Learning ISSN(0474-9030)	Our Heritage JOURNAL	Jan 2020	6.6	https://archives.ourheritagejournal.com/index.php/oh/article/view/2418
Name of Faculty: Ms A.T Bhondave					
63	Self Sovereign Digital Identity on the Blockchain using Hyperledger Indy ISSN (2348 –1269)	International Journal of Research and Analytical Reviews	April-June 2019	-	http://ijrar.com/upload_issue/ijrar_issue_20543976.pdf
64	Randomly Carrier Detection based Data hiding ISSN(2348-1269)	International Journal of Research and Analytical Reviews	April-June 2019	-	http://ijrar.com/upload_issue/ijrar_issue_20544031.pdf
Name of Faculty: Mrs. J.C.Pasalkar					
65	Image Re-Ranking Based on Topic Diversity ISSN (0474-9030)	Our Heritage Special Issue on Multidisciplinary Studies	Jan 2020	6.8	https://archives.ourheritagejournal.com/index.php/oh/article/view/2419
66	A Machine Learning Powered Cyber Security System EISSN-2395-1621	IEEE_ESCI_2020 International Engineering Research Journal (IERJ)	March 20	4.06	http://www.ierjournal.org/NCIET-2020.php

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Name of Faculty: Mr. Pritesh A. Patil					
67	Machine Learning based E-Mail Phishing Detection and Prevention Technique: A Survey (ISSN 0474-9030)	Our Heritage Special Issue on Multidisciplinary Studies	Jan 20	6.8	https://archives.ourheritagejournal.com/index.php/oh/article/view/2355
68	Design and Implementation of a Secure and Interactive Smart Mirror using IoT (ISSN 0474-9030)	Our Heritage Special Issue on Multidisciplinary Studies	Jan 20	6.8	https://archives.ourheritagejournal.com/index.php/oh/article/view/2423
Name of Faculty: Mrs. R.Y.Totare					
69	Intelligent IOT Based Irrigation System (ISSN 0474-9030)	Our Heritage : Special Issue on Multidisciplinary Studies	Jan 20	6.8	https://archives.ourheritagejournal.com/index.php/oh/article/view/2542
70	A Smart Bio Metric Voting System ISSN(2395-1621)	IEEE_ESCI_2020 International Engineering Research Journal (IERJ)	March 20	-	http://www.ierjournal.org/NCIET-2020.php
Name of Faculty: Mr. A. V. Kore					
71	Monitoring Power Consumption and automation using IOT ISSN (0474-9030)	Our Heritage Special Issue on Multidisciplinary Studies	Jan 20	6.8	https://archives.ourheritagejournal.com/index.php/oh/article/view/2417
Name of Faculty: Mr. R.A.Jamadar					
72	Deep Learning Based fake news Detection ISSN (0474-9030)	Our Heritage Special Issue on Multidisciplinary Studies	Jan 20	6.8	https://archives.ourheritagejournal.com/index.php/oh/article/view/2541
Name of Faculty: Mr. P.B.Wakhare					
73	Survey Of Receipt Identification And Classification Using Machine Learning ISSN(0474-9030)	Our Heritage Special Issue on Multidisciplinary Studies	Jan 20	6.8	https://archives.ourheritagejournal.com/index.php/oh/article/view/2424
Name of Faculty: A. S. Phapale					
74	Steganography and Cryptography methods EISSN-2395-1621	International Engineering Research Journal (IERJ)	March 20	4.06	http://www.ierjournal.org/pupload/NCIET-2020/207-210-converted.pdf
Computer Engineering					

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Name of Faculty: Dr. S.N. Zaware					
75	Image and Text Based Carbot ISSN (2454-9916)	International Engineering Research Journal (IERJ)	April 2020	--	http://www.ierjournal.org
76	Data Transmission using Crypto Steganography ISSN (0193-4120)	Test Engineering and Management	April 2020	--	http://www.testmagzine.biz/index.php/testmagzine/article/view/3910/3407
77	Identification Cold start Problem Start in Matrix Factorization Method for Online Web Recommendation Systems ISSN (0193-4120)	Test Engineering and Management	April 2020	--	http://www.testmagzine.biz/index.php/testmagzine/article/view/3913/3410
Name of Faculty: Dr. K. S. Wagh					
78	Dynamic Traffic Light Optimization and Control System ISSN (2233-7857)	International Journal of Future Generation Communication and Networking	2020	0.40	http://www.sersc.org/journals/index.php/IJFGCN/article/view/5650/3504
79	Enabling Blockchain Based Energy Transfer Using Ethereum Blockchain ISSN (2233-7857)	International Journal of Future Generation Communication and Networking	2020	0.40	http://www.sersc.org/journals/index.php/IJFGCN/article/view/5649/3503
80	Improvising Label Accuracy for Unsupervised Machine Learning Models ISSN (2233-7857)	International Journal of Future Generation Communication and Networking	2020	0.40	http://www.sersc.org/journals/index.php/IJFGCN/article/view/5647/3501
81	Hybrid Framework for Web Services on Android Mobile Host PISSN – 2277-3495, EISSN –2319-5592 2581-4230 DOI 10.29042/2019-5024-5030	Helix, The Scientific Explorer	Jun 2019	3.46	http://helix.dnares.in/wp-content/uploads/2019/07/5024-5030.pdf
Name of Faculty: Dr. Suresh Limkar					
82	Classification and	8th International	April 2020	--	https://ficta2020.nitk.ac.in/

	Prediction of Rice Crop Diseases using Convolutional Neural Network	Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA 2020) January 4 - 5, 2020			index.html
83	Prediction of POS Tagging for Unknown words for specific Hindi and Marathi Language	8th International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA 2020) January 4 - 5, 2020	April 2020	--	https://ficta2020.nitk.ac.in/index.html
84	Potential of Robust Face Recognition form Real-time CCTV video stream for Biometric Attendance using Convolutional Neural Networks	8th International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA 2020) January 4 - 5, 2020	April 2020	--	https://ficta2020.nitk.ac.in/index.html
Name of Faculty: Mr. Chetan Aher					
85	Automatic Detection Of Helmet And License Plate Recognition Using CNN & GAN. ISSN (2233-7857)	International Journal of Future Generation Communication and Networking	2020	0.40	http://www.sersc.org/journals/index.php/IJFGCN/article/view/5647/3501
Name of Faculty: Mr. Girish Navale					
86	Detection Of Fake Reviews Using Machine Learning Algorithm. ISSN (2233-7857)	International Journal of Future Generation Communication and Networking	2020	04	http://www.sersc.org/journals/index.php/IJFGCN/article/view/5647/3501
Name of Faculty: Prof. D. S. Zingade					
87	Diabetes Detection and Prediction System using Machine Learning Algorithms ISSN (2395-1621)	International Engineering Research Journal (IERJ)	2020	--	https://ierjournal.org/puplod/NCIET-2020/49-52-converted.pdf
88	Identity Based Authentication Of Health Records	International Engineering Research Journal	2020	--	https://ierjournal.org/puplod/NCIET-2020/61-63-converted.pdf

	Using Blockchain ISSN (2395-1621)	(IERJ)			
Name of Faculty: Prof. Neha Patil					
89	Road sense analysis using ultrasonic sensor ISSN (2395-1621)	International Engineering Research Journal (IERJ)	2020	--	https://ierjournal.org/puplo ad/NCIET-2020/61-63-converted.pdf
Name of Faculty: Ms. A. S. Varal					
90	Anomaly Intrusion Detection System in Real Time Environment using Ensemble Learning Model Retrieval ISSN: 2277-3878, DOI:10.35940/ijrte. D8534.118419	International Journal of Recent Technology and Engineering (IJRTE)	November 2019	5.92	https://www.scopus.com/s ourceid/21100889873
Instrumentation Engineering					
Name of Faculty: Mrs. A. A. Shinde					
91	Review of Object Sorting Machine Using IOT ISSN: 2395-1621	International Engineering Research Journal (IERJ)	March 2020	-	http://www.ierjournal.org/ pupload/NCIET-2020/1-4-converted.pdf
92	Review of RFID technology in Inventory Management System ISSN: 2395-1621	International Engineering Research Journal (IERJ)	March 2020	-	http://www.ierjournal.org/ pupload/NCIET-2020/176-178-converted.pdf
Name of Faculty: Mrs. V. V. Kale					
93	Vehicular Traffic Signal Control for Ambulance and Patient Health Monitoring over Internet of Things ISSN: 2395-1621	International Engineering Research Journal (IERJ)	March 2020	-	http://www.ierjournal.org/ pupload/NCIET-2020/85-88-converted.pdf
Name of Faculty: Mrs. S.V. Kulkarni					
94	CT and MRI Neuroimages for Assorted Brain Diseases (ISSN: 2278-3075)	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	April 2020	-	http://www.ijitee.org/wp-content/uploads/papers/v9i 6/E2193039520.pdf
Name of Faculty: Mr. B. N. Mohapatra					
95	Image edge detection technique (ISSN: 2455-4707)	ACCENTS Transaction on Image processing	June 2019	-	https://www.accentsjourna ls.org/paperInfo_1.php?jou rnalPaperId=1167&countP

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		and Computer Vision			aper=434
96	Application and Security in Internet of things (ISSN: 2231-3915)	International Journal of technology	June 2019	-	https://ijtonline.com/AbstractView.aspx?PID=2019-9-1-1
97	Implimentation of a line follower robot using microcontroller (ISSN: 2278-3075)	International Journal of Innovative Technology and Exploring Engineering	December 2019	-	https://www.ijitee.org/wp-content/uploads/papers/v9i2/B8034129219.pdf
98	Arduino and bluetooth based low cost prototype model for systemetic floor planning (ISSN: 2587-3474)	Journal of Engineering Science	December 2019	-	https://jes.utm.md/wp-content/uploads/sites/20/2020/01/JES-2019-4_111-115.pdf
99	Evaluation of daylight illuminance on the performance of light shelves of an office room (ISSN: 1823-4690)	Journal of Engineering Science and Technology	August 2019	-	http://jestec.taylors.edu.my/Vol%2014%20issue%204%20August%202019/14_4_17.pdf
100	Application of DC motor as speed and direction control (ISSN: 2587-3474)	Journal of Engineering Science	March 2020	-	https://jes.utm.md/wp-content/uploads/sites/20/2020/03/JES-2020-1_17-22.pdf
101	Analysis of light tubes in interior of daylighting system for building (ISSN: 2502-4752)	Indonesian Journal of Electrical Engineering and Computer Science	February 2020	-	http://ijeecs.iaescore.com/index.php/IJEECS/article/view/17523/13291
102	Solar owered Fan Cap for outdoor workers (ISSN: 2566-932X)	Perspectives in communication, Embedded-systems and Signal Processings-PiCES	March 2020	-	http://pices-journal.com/ojs/index.php/pices/article/view/190
103	Design of an automated agricultural robot and it's prime issues (ISSN: 2663-2144)	Scientific Horizons	March 2020	-	http://journal.znau.edu.ua/horizons/article/view/373/371
104	Ultrasonic based easy parking system based on microcontroller	International journal of innovative technology and	April 2020	-	http://www.ijitis.org/index.php/ijitis/article/view/47/47

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	(ISSN: 2613-7305)	interdisciplinary Sciences			
Electrical Engineering					
Name of Faculty : Dr. S. M. Bakre					
105	Load frequency control under ABT using client server communication- a case study (ISSN: 2277-8616)	International Journal of Scientific & Technology Research	October 2019	0.31	http://www.ijstr.org/paper-references.php?ref=IJSTR-1019-23941
106	Designing and Simulation using Software's PV SYST & HELIOSCOPE for Mitigating Challenges of Grid Connected PV Based Solar Plant (ISSN: 2278-3075)	International Journal of Innovative Technology andExploring Engineering	April 2020	6.03	http://www.ijitee.org/wp-content/uploads/papers/v9i6/F3758049620.pdf
107	Rooftop solar and wind power based hybrid energy storage systemfor AC Railway Traction (ISSN: 2278-3075)	International Journal of Innovative Technology and Exploring Engineering	March 2020	6.03	http://www.ijitee.org/wp-content/uploads/papers/v9i5/D1560029420.pdf
108	Modeling and Simulation using MATLAB to Mitigate Technical Challenges & Also for Scalability of Pilot Project of Clustered Solar Agricultural Feeder (ISSN: 2278-3075)	International Journal of Innovative Technology and Exploring Engineering	Feb 2020	6.03	http://www.ijitee.org/wp-content/uploads/papers/v9i4/C8634109320.pdf
109	Harmonic Monitoring and Design of Passive Filter for an Educational Institute (ISSN: 2395-1621)	International Engineering Research Journal	March 2020	4.87	https://www.ierjournal.org/pupload/NCIET-2020/21-23-converted.pdf
Name of Faculty : Mrs. A.D. Shiralkar					
110	Arduino Based PWM DC-DC Boost Converter for Traction System	International Journal of Innovative Technology and	Sept 2019	6.03	https://www.ijitee.org/wp-content/uploads/papers/v8i11/K17900981119.pdf

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	(ISSN: 2278-3075)	Exploring Engineering			
111	Development of DC-DC Boost Converter for railway System (ISSN: 2278-621X)	International Journal of Latest Trends in Engineering and Technology	July- 2019	4.490	https://www.ijltet.org/journal/156450764810.%202946.pdf
112	Micro controller based Power Factor Correction using Synchronous Motor (ISSN: 2395-1621)	International Engineering Research Journal	March 2020	4.87	https://www.ierjournal.org/pupload/NCIET-2020/35-37-converted.pdf
113	PLC Based Welding Transformer (ISSN: 2395-1621)	International Engineering Research Journal	March 2020	4.87	https://www.ierjournal.org/pupload/NCIET-2020/134-136-converted.pdf
114	Rooftop solar and wind power based hybrid energy storage system for AC Railway Traction (ISSN: 2278-3075)	International Journal of Innovative Technology and Exploring Engineering	March 2020	6.03	http://www.ijitee.org/wp-content/uploads/papers/v9i5/D1560029420.pdf
115	Modeling and Simulation using MATLAB to Mitigate Technical Challenges & Also for Scalability of Pilot Project of Clustered Solar Agricultural Feeder (ISSN: 2278-3075)	International Journal of Innovative Technology and Exploring Engineering	Feb 2020	6.03	http://www.ijitee.org/wp-content/uploads/papers/v9i4/C8634109320.pdf
116	Designing and Simulation using Software's PV SYST & HELIOSCOPE for Mitigating Challenges of Grid Connected PV Based Solar Plant (ISSN: 2278-3075)	International Journal of Innovative Technology and Exploring Engineering	April 2020	6.03	http://www.ijitee.org/wp-content/uploads/papers/v9i6/F3758049620.pdf
Name of Faculty : Mr. S. V. Shelar					
117	Design and development of HMI based smart power	JASC: Journal of Applied Science and Computations	Jun 2019	5.8	https://app.box.com/s/gcm2s5tpxb32krhet7iot0niixyhxejy

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	and energy monitor (ISSN NO: 1076-5131)				
118	Designing and Simulation using Software's PV SYST & HELIOSCOPE for Mitigating Challenges of Grid Connected PV Based Solar Plant (ISSN: 2278-3075)	International Journal of Innovative Technology and Exploring Engineering	April 2020	6.03	http://www.ijitee.org/wp-content/uploads/papers/v9i6/F3758049620.pdf
119	Modeling and Simulation using MATLAB to Mitigate Technical Challenges & Also for Scalability of Pilot Project of Clustered Solar Agricultural Feeder (ISSN: 2278-3075)	International Journal of Innovative Technology and Exploring Engineering	Feb 2020	6.03	http://www.ijitee.org/wp-content/uploads/papers/v9i4/C8634109320.pdf
120	Harmonic Monitoring and Design of Passive Filter for an Educational Institute (ISSN: 2395-1621)	International Engineering Research Journal	March 2020	4.87	https://www.ierjournal.org/pupload/NCIET-2020/21-23-converted.pdf
Name of Faculty : Mr. S. S. Shingare					
121	Solar Based Advanced AgriRobot (ISSN: 2395-1621)	International Engineering Research Journal	March 2020	4.87	https://www.ierjournal.org/pupload/NCIET-2020/46-48-converted.pdf
122	Solar Based Agro-Sprayer Robot For Fertilizer (ISSN: 2395-1621)	International Engineering Research Journal	March 2020	4.87	https://www.ierjournal.org/pupload/NCIET-2020/193-195-converted.pdf
123	Design And Development Of Smart Wind Generator (ISSN: 2395-1621)	International Engineering Research Journal	March 2020	4.87	https://www.ierjournal.org/pupload/NCIET-2020/244-247-converted.pdf
Name of Faculty : V. S. Kamble					
124	IOT Based Circuit Breaker Monitoring And Control (ISSN: 2395-1621)	International Engineering Research Journal	March 2020	4.87	https://www.ierjournal.org/pupload/NCIET-2020/5-7-converted.pdf

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Name of Faculty : P. P. Mahajan					
125	Power Theft Monitoring On IoT Platform Using Node MCU (ISSN: 2395-1621)	International Engineering Research Journal	March 2020	4.87	https://www.ierjournal.org/pupload/NCIET-2020/204-206-converted.pdf
Name of Faculty : Mrs. K. S. Gadgil					
126	Implementation Hardware of single phase H-Bridge Inverter with Selective Harmonic Elimination Pulse Width Modulation Technique (ISSN: 2278-3075)	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Sept 2019	5.54	https://www.ijitee.org/wp-content/uploads/papers/v8i11/J11770
Name of Faculty : Mrs. S. N. Powniker					
127	Flexible Power Electronics Transformer (ISSN: 2395-1621)	International Engineering Research Journal	March 2020	4.87	https://www.ierjournal.org/pupload/NCIET-2020/13-15-converted.pdf
Engineering Science					
Name of Faculty : Dr. Y. P. Patil					
128	A Qualitative Study on Subsurface Drainage of Agriculture Soil and Ways to Improve Subsurface Drainage. (ISSN 0022-1945	Journal of Interdisciplinary Cycle Research	Jan -2020	6.2	www.jicrjournal.com
Name of Faculty: Amol J. More					
129	Study of Pulsating Air Jet Heart sink cooling (ISSN: 2348-1269)	IERJ- International Engineering Of Research & Analytical Reviews	June-2019	5.75	http://www.ijrar.org/viewfull.php?&p_id=IJRAR19K3170
Name of Faculty: Anjali Diwalkar					
130	Base Isolation (ISSN - 2395-0056)	IRJET	2020	5.1	www.irjetjournal.com
Name of Faculty: Ashish Apte					
131	Crack detection of cantilever beam using FEA	IRJET	2020	5.4	https://www.irjet.net/archives/V7/i1/IRJET-V7I129.pdf

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	(ISSN - 2395-0056)				