Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Year of publication	ISBN/ISSN number of the proceeding	Whether at the time of publication Affiliating Institution Was same Yes/NO	Name of the publisher
1	Dr. Mukul S. Sutaone		A Low Cost Solution for Hardware-in-Loop Software Testing	2021 International Symposium of Asian Control Association on Intelligent Robotics and Industrial Automation (IRIA)	2021	978-1-6654-3323-5	Yes	IEEE
2	Dr. Mukul S. Sutaone		Empirical Study of Weight Initializations for COVID-19 Predictions in India	2021 National Conference on Communications (NCC)	2021	978-1-6654-4177-3	Yes	IEEE
3	Dr. Mukul S. Sutaone		Multi-user Massive MIMO for Cross-Tiers Interference Mitigation in Heterogeneous 5G Next Generation Network	2021 12th International Conference on Computing Communication and Networking Technologies (ICCCNT)	2021	978-1-7281-8595-8	Yes	IEEE
4	Dr. Mukul S. Sutaone	Lecture Notes in Electrical Engineering (LNEE)	Evaluation of SC-FDMA Physical Link Using USRP	Advances in Communication and Computational Technology	2021	1876-1119	Yes	Springer, Singapore
5	Dr. Mukul S. Sutaone	Advances in Intelligent Systems and Computing	Delving into Feature Maps: An Explanatory Analysis to Evaluate Weight Initialization	International Conference on Soft Computing and Pattern Recognition	2021	978-3-030-73689-7	Yes	Springer, Cham
6	Dr. Mukul S. Sutaone		Adaptive Diagonal Loading of MVDR Beamformer For Sustainable Performance In Noisy Conditions	2020 IEEE Region 10 Symposium (TENSYMP)	2020	978-1-7281-7366-5	Yes	IEEE
7	Dr. Mukul S. Sutaone		Quantitative Restoration of Noisy Colour Texture Segmentation Benchmark Images using State-of-the-Art Algorithm	2020 4th International Conference on Intelligent Computing and Control Systems (ICICCS)	2020	978-1-7281-4876-2	Yes	IEEE
8	Dr. Mukul S. Sutaone		Robust CBFR for Forensic Application using CNN	TENCON 2019-2019 IEEE Region 10 Conference (TENCON)	2019	2159-3450	Yes	IEEE
9	Dr. Mukul S. Sutaone		Anomaly detection using convolutional spatiotemporal autoencoder	2019 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	2019	978-1-5386-5906-9	Yes	IEEE
10	Dr. Mukul S. Sutaone		Component-based face recognition using CNN for forensic application	2019 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	2019	978-1-5386-5906-9	Yes	IEEE
11	Dr. Mukul S. Sutaone		OS-CFAR based on thresholding approaches for target detection	2018 Fourth International Conference on Computing Communication Control and Automation (ICCUBEA)	2018	978-1-5386-5257-2	Yes	IEEE
12	Dr. Mukul S. Sutaone		Intra and inter cluster congestion control technique for mobile wireless sensor networks	2016 Conference on Advances in Signal Processing (CASP)	2016	978-1-5090-0849-0	Yes	IEEE
13	Dr. Mukul S. Sutaone		Improved directional hexagonal search algorithm implementation in X265 video encoder	3rd International Conference on Electrical, Electronics, Engineering Trends, Communication, Optimization and Sciences (EEECOS 2016)	2016	978-1-78561-826-0	Yes	IET
14	Dr. Mukul S. Sutaone		Trust-based cluster head validation and outlier detection technique for mobile wireless sensor networks	2016 International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET)	2016	978-1-4673-9338-6	Yes	IEEE
15	Dr.Shrinivas P Mahajan		Separation of Multiple Stationary Sound Sources using convolutional neural network	2021 6th International Conference for Convergence in Technology (I2CT)	2021	978-1-7281-8876-8	Yes	IEEE
16	Dr.Shrinivas P Mahajan		Design and Implementation of Frequency Reconfigurable Antenna for Wireless Applications	2019 IEEE International Conference on Advanced Networks and Telecommunications Systems (ANTS)	2019	2153-1684	Yes	IEEE
17	Dr.Shrinivas P Mahajan		A Pattern Reconfigurable Antenna With Software Control For Wireless Application	ENCON 2019-2019 IEEE Region 10 Conference (TENCON)	2019	2159-3450	Yes	IEEE
18	Dr.Shrinivas P Mahajan		Optimum Feature Selection for Harmonium Note Identification Using ANN	2019 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	2019	978-1-5386-5906-9	Yes	IEEE
19	Dr.Shrinivas P Mahajan		Localization of steady sound source and direction detection of moving sound source using CNN	2019 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	2019	978-1-5386-5907-6	Yes	IEEE
20	Dr.Shrinivas P Mahajan		Sound Source Separation Using Neural Network	2019 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	2019	978-1-5386-5907-6	Yes	IEEE

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21	Dr.Shrinivas P Mahajan		Polyphonic Piano Music Transcription using Long Short-Term Memory	2019 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	2019	978-1-5386-5907-6	Yes	IEEE
22	Dr.Shrinivas P Mahajan	Soft Computing and Signal Processing	Pattern and Frequency Reconfigurable MSA for Wireless Applications		2019	978-981-13-3600-3	Yes	Springer
23	Dr.Shrinivas P Mahajan	Soft Computing and Signal Processing	Automatic Tonic (Shruti) Identification System for Indian Classical Music		2019	978-981-13-3600-3	Yes	Springer, Singapore
24	Dr.Shrinivas P Mahajan	Soft Computing and Signal Processing	Pattern and Frequency Reconfigurable MSA for Wireless Applications		2019	978-981-13-3600-3	Yes	Springer, Singapore
25	Dr.Shrinivas P Mahajan		Towards Analysing the Effect of Hybrid Caches on the Temperature of Tiled Chip Multi-Processors	2018 IEEE International Symposium on Smart Electronic Systems (iSES)(Formerly iNiS)	2018	978-1-5386-9173-1	Yes	IEEE
26	Dr.Shrinivas P Mahajan		A Pattern and Polarization Reconfigurable Antenna For WLAN Application	2018 IEEE 8th International Advance Computing Conference (IACC)	2018	2164-8263	Yes	IEEE
27	Dr.Shrinivas P Mahajan		Towards Analysing the Effect of Snoozy Caches on the Temperature of Tiled Chip Multi-Processors	2018 8th International Symposium on Embedded Computing and System Design (ISED)	2018	2473-9413	Yes	IEEE
28	Dr.Shrinivas P Mahajan		Audio Genre Classification Employing Support Vector Machine	2018 4th International Conference for Convergence in Technology (I2CT)	2018	978-1-5386-5233-6	Yes	IEEE
29	Dr.Shrinivas P Mahajan		Tri-band Dual Polarized 2× 2 MIMO Antenna for Wireless Communications	International Conference on Intelligent Data Communication Technologies and Internet of Things	2018		Yes	Springer, Cham
30	Dr.Shrinivas P Mahajan		Utility aware snoozy caches for energy efficient chip multi-processors	Proceedings of the 2018 on Great Lakes Symposium on VLSI	20187		Yes	
31	Dr.Shrinivas P Mahajan		Pixel based satellite image fusion using dual-tree complex and Curvelet transform	2017 International Conference on Recent Innovations in Signal processing and Embedded Systems (RISE)	2017	978-1-5090-4761-1	Yes	IEEE
32	Dr.Shrinivas P Mahajan		Novel audio feature set for monophonie musical instrument classification	2017 international conference on recent innovations in signal processing and embedded systems (RISE)	2017	978-1-5090-4761-1	Yes	IEEE
33	Dr.Shrinivas P Mahajan		Implementation of Auditory Filter Bank for Denoising Speech Signal using Simulink and MATLAB	2017 International Conference on Computing, Communication, Control and Automation (ICCUBEA)	2017	978-1-5386-4009-8	Yes	IEEE
34	Dr.Shrinivas P Mahajan		A blind source separation with fractional calculus for noise reduction in speech enhancement	2017 International conference on Microelectronic Devices, Circuits and Systems (ICMDCS)	2017	978-1-5386-1717-5	Yes	IEEE
35	Dr.Shrinivas P Mahajan		Automatic carnatic raga identification using octave mapping and note quantization	2017 International Conference on Communication and Signal Processing (ICCSP)	2017	978-1-5090-3801-5	Yes	IEEE
36	Dr.Shrinivas P Mahajan		Frequency and polarisation reconfigurable square ring antenna for wireless application	2016 IEEE Region 10 Conference (TENCON)	2016	978-1-5090-2596-1	Yes	IEEE
37	Dr.Shrinivas P Mahajan	Advances in Computing Applications	Performance Comparison for EMD Based Classification of Unstructured Acoustic Environments Using GMM and k-NN Classifiers		2016		Yes	Springer, Singapore
38	Dr. R.A.Patil		An Efficient Bio-inspired Algorithms for Selection of Dynamic Route to Avoid Traffic Flow in VANET	2021 12th International Conference on Computing Communication and Networking Technologies (ICCCNT)	2021	978-1-7281-8596-5	Yes	IEEE
39	Dr. R.A.Patil		Multi-user Massive MIMO for Cross-Tiers Interference Mitigation in Heterogeneous 5G Next Generation Network	2021 12th International Conference on Computing Communication and Networking Technologies (ICCCNT)	2021	978-1-7281-8596-5	Yes	IEEE
40	Dr. R.A.Patil		A Survey Paper on Acceleration of Convolutional Neural Network using Field Programmable Gate Arrays	2021 12th International Conference on Computing Communication and Networking Technologies (ICCCNT)	2021	978-1-7281-8596-5	Yes	IEEE

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41	Dr. R.A.Patil	Advances in Communication and Computational Technology	Evaluation of SC-FDMA Physical Link Using USRP		2021		Yes	Springer, Singapore
42	Dr. R.A.Patil	Advances in Data and Information Sciences	Standard Library Tool Set for Rough Set Theory on FPGA		2020		Yes	Springer, Singapore
43	Dr. R.A.Patil	Advances in Data and Information Sciences	Code Profiling Analysis of Rough Set Theory on DSP and Embedded Processors for IoT Application		2020		Yes	Springer, Singapore
44	Dr. R.A.Patil		An improved lane and vehicle detection method in Driver Assistance System with Lane Departure and Forward Collision Warning	2019 IEEE Bombay Section Signature Conference (IBSSC)	2019	978-1-5386-7476-5	Yes	IEEE
45	Dr. R.A.Patil		Impact of Failure within a Network on Adaptive Routing Algorithm in Torus Topology	2018 4th International Conference for Convergence in Technology (I2CT)	2018	978-1-5386-5233-6	Yes	IEEE
46	Dr. R.A.Patil		Comprehensive Dynamic Spectrum Allocation in multi-PU multi-SU CRN using Coalition Game Theory	2018 IEEE International Conference on Advanced Networks and Telecommunications Systems (ANTS)	2018	2153-1684	Yes	IEEE
47	Dr. R.A.Patil		Torus network labeling in high performance computing	2016 International Conference on Computing Communication Control and automation (ICCUBEA)	2016	978-1-5090-3292-1	Yes	IEEE
48	Dr. R.A.Patil		Low Frequency Radio Experiment (LORE)	IOP Conference Series: Materials Science and Engineering	2016		Yes	IOP Publishing
49	Dr.Mr.P.P.Bartakke		Empirical Study of Weight Initializations for COVID-19 Predictions in India	2021 National Conference on Communications (NCC)	2021	978-1-6654-4178-0	Yes	IEEE
50	Dr.Mr.P.P.Bartakke		Delving into Feature Maps: An Explanatory Analysis to Evaluate Weight Initialization	International Conference on Soft Computing and Pattern Recognition	2020		Yes	Springer, Cham
51	Dr.Mr.P.P.Bartakke		Deep Learning Based Lens for Mitigating Hospital Acquired Infections	International Conference on Computer Vision and Image Processing	2020		Yes	Springer, Singapore
52	Dr.Mr.P.P.Bartakke		Adaptive Diagonal Loading of MVDR Beamformer For Sustainable Performance In Noisy Conditions	2020 IEEE Region 10 Symposium (TENSYMP)	2020	2642-6102	Yes	IEEE
53	Dr.Mr.P.P.Bartakke						Yes	
54	Dr.Mrs.V.S.Vyas		Image Caption Generator Using Attention Mechanism	2021 12th International Conference on Computing Communication and Networking Technologies (ICCCNT)	2021	978-1-7281-8596-5	Yes	IEEE
55	Dr.Mrs.V.S.Vyas		Computer Vision Techniques for Crowd Density and Motion Direction Analysis	2021 6th International Conference for Convergence in Technology (I2CT)	2021	:978-1-7281-8876-8	Yes	IEEE
56	Dr.Mrs.V.S.Vyas		Performance Analysis and Implementation of Adaptive Protocols of IOT Environment		2021	978-1-7281-8876-8	Yes	IEEE
57	Dr.Mrs.V.S.Vyas	Data Science	Selective Deep Convolutional Framework for Vehicle Detection in Aerial Imagery		2021	978-981-16-1681-5	Yes	Springer, Singapore
58	Dr.Mrs.V.S.Vyas	Intelligent Data Engineering and Analytics	Performance Analysis of Periodic Defected Ground Structure for CPW-Fed Microstrip Antenna		2021	978-981-15-5679-1	Yes	Springer, Singapore
59	Dr.Mrs.V.S.Vyas	Safety, Security, and Reliability of Robotic Systems	Vehicle detection using faster R-CNN		2020	978-1003031352	Yes	CRC Press
60	Dr.Mrs.V.S.Vyas	Advanced Computing and Intelligent Engineering	Hyper-spectral Image Denoising Using Sparse Representation		2020	978-981-15-1081-6	Yes	Springer, Singapore

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61	Dr.Mrs.V.S.Vyas		Robust CBFR for Forensic Application using CNN	TENCON 2019-2019 IEEE Region 10 Conference (TENCON)	2019	2159-3450	Yes	IEEE
62	Dr.Mrs.V.S.Vyas		A low power super class ab rfc ota suitable for biomedical applications	2019 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	2019	978-1-5386-5906-9	Yes	IEEE
63	Dr.Mrs.V.S.Vyas		Anomaly detection using convolutional spatiotemporal autoencoder	2019 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	2019	978-1-5386-5906-9	Yes	IEEE
64	Dr.Mrs.V.S.Vyas		Component-based face recognition using CNN for forensic application	2019 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	2019	978-1-5386-5906-9	Yes	IEEE
65	Dr.Mrs.V.S.Vyas	Proceedings of the Third International Conference on Microelectronics, Computing and Communication Systems	Vehicle Detection in aerial images using Selective Search with a simple deep learning based combination classifier		2019	978-981-13-7091-5	Yes	
66	Dr.Mrs.V.S.Vyas	Proceedings of the Third International Conference on Microelectronics, Computing and Communication Systems	Operational Transconductance Amplifier Structured Highly Linear Analog Multiplier		2019	78-981-13-7091-5	Yes	Springer, Singapore
67	Dr.Mrs.V.S.Vyas	Modified unit cell analysis approach for EBG structure analysis for gap width study effect	Modified unit cell analysis approach for EBG structure analysis for gap width study effect		2019	978-981-13-7091-5	Yes	Springer, Singapore
68	Dr.Mrs.V.S.Vyas	Soft Computing and Signal Processing	Vein Detection System Using Quad-Core ARM Processor and Near-Infrared Light		2019	978-981-13-3393-4	Yes	Springer, Singapore
69	Dr.Mrs.V.S.Vyas	Soft Computing and Signal Processing	Anomaly detection in crowd using optical flow and textural feature		2019	978-981-13-3600-3	Yes	Springer, Singapore
70	Dr.Mrs.V.S.Vyas		Abnormal crowd behavior detection based on combined approach of energy model and threshold	International Conference on Pattern Recognition and Machine Intelligence	2017	978-3-319-69900-4	Yes	Springer, Cham
71	Dr.Mrs.V.S.Vyas		Biometric association using transfer subspace learning	2016 IEEE Region 10 Conference (TENCON)	2016	2159-3450	Yes	IEEE
72	Dr.Mrs.V.S.Vyas		Analysis framework for machine learning experiments based on classifier combination for petrographic images	2016 International Conference on Signal and Information Processing (IConSIP)	2016	978-1-5090-1523-8	Yes	IEEE
73	Dr.Mrs.V.S.Vyas		Petrographic image classification using optimized radial basis function support vector machine & validation of its asymptotic behavior	2016 IEEE International Conference on Signal Processing, Communications and Computing (ICSPCC)	2016	978-1-5090-1523-8	Yes	IEEE
74	Dr.Mrs.R.D.Joshi	Innovations in Electronics and Communication Engineering	Security enhancement by preventing wormhole attack in MANET		2020	978-981-15-3172-9	Yes	Springer, Singapore
75	Dr.Mrs.R.D.Joshi	C27. NEWS FROM THE NICU AND PICU	Physiological Biomarkers Of Autonomic Dysfunction In Premature Infants Are Linked To High Risk Of Hospital Readmission Due To Acute		2016		Yes	American Thoracic Society
76	Dr.Mrs.R.D.Joshi		Emerging Trends in IoT Standards and Legislation	2016 International Conference on Internet of Things and Applications (IOTA)	2016	978-1-5090-0045-6	Yes	IEEE
77	Dr.Mrs.R.D.Joshi		Indoor Monitoring and Home Automation using Sensenuts Wireless Sensor Network Platform	International Conference on Recent Advances in "Electrical, Electronics and Communication Technology (ECT – 2016)	2016		Yes	
78	Dr.Mrs.R.D.Joshi		Design of V-Farm and its Reporting	International Conference on Recent Advances in "Electrical, Electronics and Communication Technology (ECT – 2016)	2016		Yes	Krishi Sanskiti Publications in Advanced Research in
79	Dr.Mrs.P.P.Shingare		Vector Arithmetic Unit Design Using FXP-HNS Technique for Power, Delay and Area optimization	2019 3rd International conference on Electronics, Communication and Aerospace Technology (ICECA)	2019	978-1-7281-0168-2	Yes	IEEE
80	Dr.Mrs.P.P.Shingare		Design of Hardware Efficient Logarithmic Converter	2019 3rd International conference on Electronics, Communication and Aerospace Technology (ICECA)	2019	978-1-7281-0168-2	Yes	IEEE

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81	Dr.Mrs.P.P.Shingare		Efficient Implementation of Two Stage Binary Logarithmic Converter	2019 3rd International conference on Electronics, Communication and Aerospace Technology (ICECA)	2019	978-1-7281-0168-2	Yes	IEEE
82	Dr.Mrs.P.P.Shingare		Design of Area and Power Efficient Hybrid Floating Point Number System (HNS) Arithmetic Unit for DSP Applications	2018 4th International Conference for Convergence in Technology (I2CT)	2018	978-1-5386-5233-6	Yes	IEEE
83	Dr.Mrs.P.P.Shingare		Design of ADC for Wireless Body Sensor Network	IEEE Sponsored 4TH International Conference for Convergence in Technology (I2CT) 2018	2018	978-1-5386-5233-6	Yes	IEEE
84	Dr.Mrs.P.P.Shingare		Advanced Encryption Standard (AES) implementation on FPGA with hardware in loop	2017 International Conference on Trends in Electronics and Informatics (ICEI)	2017	978-1-5090-4258-6	Yes	IEEE
85	Dr.Mrs.P.P.Shingare		Far field prediction of a PCB using simulation and validation	2017 International Conference on Trends in Electronics and Informatics (ICEI)	2017	978-1-5090-4258-6	Yes	IEEE
86	Dr.Mrs.P.P.Shingare		A Sensor Device for Measuring Soil Macronutrient Proportion using FPGA	INTERNATIONAL CONFERNCE ON COMMUNICATION AND SIGNAL PROCESSING	2016	978-1-4673-8549-7	Yes	IEEE
87	Dr.Mrs.P.P.Shingare		Implementation of a High Speed Low power DSP Co-Processor based on Clock gating and Vedic Mathematics	INTERNATIONAL CONFERNCE ON COMMUNICATION AND SIGNAL PROCESSING	2016	978-1-4673-8549-7	Yes	IEEE
88	Dr.Mrs.P.P.Shingare		Implementation of 8-bit Folding and Interpolating Analog to Digital Converter in 90nm technology	INTERNATIONAL CONFERENCE ON COMMUNICATION AND SIGNAL PROCESSING	2016	978-1-4673-8549-7	Yes	IEEE
89	Dr.Mrs.P.P.Shingare		A sensor device for measuring soil macronutrient proportion using FPGA	2016 International Conference on Communication and Signal Processing (ICCSP)	2016	978-1-4673-8549-7	Yes	IEEE
90	Dr.Mrs.P.P.Shingare		Implementation of 8-bit folding and interpolating analog to digital converter in 90nm technology	2016 International Conference on Communication and Signal Processing (ICCSP)	2016	978-1-4673-8549-7	Yes	IEEE
91	Dr.Mrs.P.P.Shingare		Implementation of a high speed low power DSP co-processor based on clock gating and vedic mathematics	2016 International Conference on Communication and Signal Processing (ICCSP)	2016	978-1-4673-8549-7	Yes	IEEE
92	Dr.Mrs. V.V. Ingale		Development of AMBA ACE protocol	7th International Conference on Computing in Engineering & Technology (ICCET 2022)	2022	978-1-83953-704-2	Yes	IET Digital Library
93	Dr.Mrs. V.V. Ingale		Arrhythmia identification and classification using Ensemble Learning and Convolutional Neural Network	2021 2nd Global Conference for Advancement in Technology (GCAT)	2021	978-1-6654-3070-8	Yes	IEEE
94	Dr.Mrs. V.V. Ingale		Artificial Cardiac Pacemaker Control design using Deep Reinforcement learning: A Continuous Control Approach	2021 5th International Conference on Trends in Electronics and Informatics (ICOEI)	2021	978-1-6654-4687-7	Yes	IEEE
95	Dr.Mrs. V.V. Ingale		ECG heartbeat classification using Wavelet transform and different Neural network Architectures	2021 6th International Conference for Convergence in Technology (I2CT)	2021	978-1-7281-8877-5	Yes	IEEE
96	Dr.Mrs. V.V. Ingale	Proceedings of International Conference on Communication and Computational Technologies	Implementation of a Simple Plug-and-Play Module for Vehicle to Vehicle Communication Over 434 Megahertz Band		2021	978-981-15-5076-8	Yes	Springer, Singapore
97	Dr.Mrs. V.V. Ingale	ICT for Competitive Strategies	Dual Field ECC Processor for Iot Applications		2020	978-1003052098	Yes	CRC Press
98	Dr.Mrs. V.V. Ingale		Hardware Accelerator: Implementation Of CNN on FPGA for Digit Recognition	24th International Symposium on VLSI Design and Test	2020	978-1-7281-9370-0	Yes	IEEE
99	Dr.Mrs. V.V. Ingale	Applied Computer Vision and Image Processing	Hardware implementation of histogram-based algorithm for image enhancement		2020	978-981-15-4028-8	Yes	Springer, Singapore
100	Dr.Mrs. V.V. Ingale		Investigating Effect of Sleep and Meditation on HRV and Classification using ANN	2019 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	2019	978-1-5386-5907-6	Yes	IEEE

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101	Dr.Mrs. V.V. Ingale		ECG based biometric for human identification using convolutional neural network	2019 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	2019	978-1-5386-5907-6	Yes	IEEE
102	Dr.Mrs. V.V. Ingale		Design of Power Efficient Bit Serial Finite Field GF(2m) Multiplier	2019 IEEE 5th International Conference for Convergence in Technology (I2CT)	2019	978-1-5386-8076-6	Yes	IEEE
103	Dr.Mrs. V.V. Ingale	ICT for Competitive Strategies	Dual Field ECC Processor for Iot Applications		2019	978-1003052098	Yes	CRC Press
104	Dr.Mrs. V.V. Ingale	ICT for Competitive Strategies	Hardware Based Data Compression Using Lempel-Ziv-Welch Algorithm		2019	978-1003052098	Yes	CRC Press
105	Dr.Mrs. V.V. Ingale		Design of a Low Power PLL in 90nm CMOS Technology	5th International Conference for Convergence in Technology	2019	978-1-5386-8076-6	Yes	IEEE
106	Dr.Mrs. V.V. Ingale	Computing, Communication and Signal Processing	A Novel Method for Detection of Atrial Fibrillation Based on Heart Rate Variability		2019	978-981-13-1512-1	Yes	Springer, Singapore
107	Dr.Mrs. V.V. Ingale	Advances in Data and Information Sciences	FPGA Implementation of a Fast Scalar Point Multiplier for an Elliptic Curve Crypto-Processor		2018	978-981-10-8359-4	Yes	Springer, Singapore
108	Dr.Mrs. V.V. Ingale		R peak detection using cosine modulated filter bank for HRV analysis of Normal Sinus Rhythm and SVT	2016 International conference on advanced communication control and computing technologies (ICACCCT)	2016	978-1-4673-9546-5	Yes	IEEE
109	Dr.Mrs. V.V. Ingale		Self-error detecting and correcting hybrid DAC on 45nm technology	2016 International Conference on Communication and Signal Processing (ICCSP)	2016	978-1-4673-8549-7	Yes	IEEE
110	Dr.Ms.S.P.Metkar	Proceedings of the 2nd International Conference on Recent Trends in Machine Learning, IoT, Smart Cities and Applications	Multiresolution Analysis of Epileptic Seizure Signal to Eliminate EEG Artifacts		2022	978-981-16-6406-9	Yes	Springer, Singapore
111	Dr.Ms.S.P.Metkar		Recursive Least Squares based Seizure Detection of Epileptic EEG signals	2021 9th International Electrical Engineering Congress (iEECON)	2021	978-1-7281-9585-8	Yes	IEEE
112	Dr.Ms.S.P.Metkar	Evolving Role of AI and IoMT in the Healthcare Market	EEG Analysis Using Bio-Inspired Metaheuristic Approach		2021	978-3-030-82078-7	Yes	Springer, Cham
113	Dr.Ms.S.P.Metkar	Intelligent Data Engineering and Analytics	Two-Way Face Scrutinizing System for Elimination of Proxy Attendances Using Deep Learning		2021	978-981-15-5678-4	Yes	Springer, Singapore
114	Dr.Ms.S.P.Metkar	Intelligent Data Engineering and Analytics	Gradient-Based Feature Extraction for Early Termination and Fast Intra Prediction Mode Decision in HEVC		2021	978-981-15-5678-4	Yes	Springer, Singapore
115	Dr.Ms.S.P.Metkar	Big Data Analytics in Healthcare	Big data in electroencephalography analysis		2020	978-3-030-31671-6	Yes	Springer, Cham
116	Dr.Ms.S.P.Metkar	Soft Computing and Signal Processing	Analysis of coding unit size and coding depth for class a sequence in HEVC		2019	978-981-13-3392-7	Yes	Springer, Singapore
117	Dr.Ms.S.P.Metkar	Ambient Communications and Computer Systems	Inpainting Algorithm for Video Processing		2018	978-981-10-7385-4	Yes	Springer, Singapore
118	Dr.Ms.S.P.Metkar	Ambient Communications and Computer Systems	Image encryption technique for improvement of image security		2018	978-981-10-7385-4	Yes	Springer, Singapore
119	Dr.Ms.S.P.Metkar		Image scrambling methods for digital image encryption	2016 International Conference on Signal and Information Processing (IConSIP)	2016	978-1-5090-1523-8	Yes	IEEE
120	Dr.Ms.S.P.Metkar		An effective approach to recover corrupted or mobile captured 2D barcode images with improved accuracy	2016 Conference on Advances in Signal Processing (CASP)	2016	978-1-5090-0850-6	Yes	IEEE

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121	Dr.Ms.S.P.Metkar		Improving the visual quality of secret fragment visible mosaic image	2016 Conference on Advances in Signal Processing (CASP)	2016	978-1-5090-0850-6	Yes	IEEE
122	Dr.Ms.S.P.Metkar		Digital image security using mosaics	2016 International Conference on Computing, Communication and Automation (ICCCA)	2016	978-1-5090-1667-9	Yes	IEEE
123	Dr.Mrs. V.N.More	International Conference on Artificial Intelligence: Advances and Applications 2019	Correction to: Conditional Status Detection for Factory Management System with Optimized Predictive Modeling		2020	978-981-15-1058-8	Yes	Springer, Singapore
124	Dr.Mrs. V.N.More		Simplified Wavelength Division Multiplexing in Visible Light Communication by Using RGB LED as Frequency Selective Receiver	10th ICCCNT 2019 , IIT - Kanpur	2019	978-1-5386-5906-9	Yes	IEEE
125	Dr.Mrs. V.N.More		Study of x265 and Genetic Motion Search algorithm	Computing Communication Control and automation (ICCUBEA), 2016 International Conference on	2016	978-1-5090-3292-1	Yes	IEEE
126	Dr.Mrs. V.N.More		Study of masked face detection approach in video analytics	Advances in Signal Processing (CASP), Conference on	2016	978-1-5090-0850-6	Yes	IEEE
127	Dr.Mrs. V.N.More		Improved directional hexagonal search algorithm implementation in X265 video encoder	3rd International Conference on Electrical, Electronics, Engineering Trends, Communication, Optimization and Sciences (EEECOS 2016)	2016	978-1-78561-826-0	Yes	IET
128	Dr.Mrs. V.N.More		Content based search mode improvement for B frame in HEVC	Recent Trends in Electronics, Information & Communication Technology (RTEICT), IEEE International Conference on	2016	978-1-5090-0775-2	Yes	IEEE
129	Ms.N.R.Kolhare		AUTOMATED GUIDED VEHICLE USING ROS	3 RD INTERNATIONAL CONFERENCE ON TRENDS IN ELECTRONICS AND INFORMATICS (ICOEI 2019)	2019	978-1-5386-9439-8	Yes	IEEE
130	Ms.N.R.Kolhare		To measure dielectric constant of liquid by using PIC Microcontroller	international conference on new paradigm in Engineering Technology and Management	2017	978-93-86171-75-7	Yes	
131	Ms.N.R.Kolhare		Design & development of 2× 2 microstrip patch antenna array in SAR for satellite application	2017 International Conference on Computing Methodologies and Communication (ICCMC)	2017	978-1-5090-4890-8	Yes	IEEE
132	Ms.N.R.Kolhare		A 16x16 Array of Microstrip Patch Antenna for Satellite Communication	2017 International Conference on Computing Methodologies and Communication (ICCMC)	2017	978-1-5090-4890-8	Yes	IEEE
133	Ms.N.R.Kolhare		Design and Simulation of FPGA Based DPLL for Carrier Recovery Loop: PSK Receiver for Digital Satellite Communication	2018 3rd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT)	2017	978-1-5386-2441-8	Yes	IEEE
134	Ms.N.R.Kolhare		Wireless RF communication based on DSP	2016 3rd International Conference on Devices, Circuits and Systems (ICDCS)	2016	978-1-5090-2309-7	Yes	IEEE
135	Ms.N.R.Kolhare		design and development of u slot antenna sensor for satellite application	symposium Physics of Sensors for NSPTS-19	2016		Yes	
136	Mrs.A.G.Andurkar		Biometric authentication		2020		NO	
137	Mrs.A.G.Andurkar		MIMO		2021		YES	Mantech Publishers
138	Mrs.A.G.Andurkar		Indegenous portable EMI/EMC Test set up for electronic instruments		2022		YES	Zeichen journal
139	Mrs.A.G.Andurkar		EMF Measurements		2022		YES	Mantech publishers
140	Dr.Mrs.V.S.Agarwal	Inventive Communication and Computational Technologies	Implementation of Rule Based Testing for Digital Circuits Using Inductive Logic Programming		2022	978-981-16-5528-9	YES	Springer, Singapore

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Year of publication	ISBN/ISSN number of the proceeding	Whether at the time of publication Affiliating Institution Was same Yes/NO	Name of the publisher
141	Dr.Mrs.V.S.Agarwal		Implementation of Special Load and Store Instruction for the RST Unit	2021 8th International Conference on Signal Processing and Integrated Networks (SPIN)	2021	978-1-6654-0255-2	YES	IEEE
142	Dr.Mrs.V.S.Agarwal		Implementation of Lower and Upper Approximation features of rough set theory on FPGA	2021 12th International Conference on Computing Communication and Networking Technologies (ICCCNT)	2021	978-1-7281-8596-5	YES	IEEE
143	Dr.Mrs.V.S.Agarwal		Implementation of an Agent Based Model for Shortest Path Finding Using Fractal Decomposition in AI	2021 International Conference on Communication information and Computing Technology (ICCICT)	2021	978-1-6654-4716-4	YES	IEEE
144	Dr.Mrs.V.S.Agarwal		ASL Recognition and Conversion to Speech	Second International Conference on Computer Networks and Communication Technologies: ICCNCT 2019	2020	978-3-030-37051-0	YES	Springer Nature
145	Dr.Mrs.V.S.Agarwal	Advances in Data and Information Sciences	Standard Library Tool Set for Rough Set Theory on FPGA		2020	978-981-15-0693-2	YES	Springer, Singapore
146	Dr.Mrs.V.S.Agarwal	Advances in Data and Information Sciences	Code Profiling Analysis of Rough Set Theory on DSP and Embedded Processors for IoT Application		2020	978-981-15-0693-2	YES	Springer, Singapore
147	Dr.Mrs.V.S.Agarwal		Modified MD5 algorithm for low end IoT Edge devices	2019 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	2019	978-1-5386-5907-6	YES	IEEE
148	Dr.Mrs.V.S.Agarwal		Instruction set design for elementary set in tensilica xtensa	2019 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	2019	978-1-5386-5907-6	YES	IEEE
149	Dr.Mrs.V.S.Agarwal		A Power and Static Noise Margin Analysis of different SRAM cells at 180nm Technology	2019 3rd International conference on Electronics, Communication and Aerospace Technology (ICECA)	2019	978-1-7281-0168-2	YES	IEEE
150	Dr.Mrs.V.S.Agarwal		Delay and power analysis of current and voltage sense amplifiers for SRAM at 180nm technology	2019 3rd international conference on electronics, communication and aerospace technology (ICECA)	2019	978-1-7281-0168-2	YES	IEEE
151	Dr.Mrs.V.S.Agarwal		Implementation of LEM2 algorithm On FPGA	2019 3rd International conference on Electronics, Communication and Aerospace Technology (ICECA)	2019	978-1-7281-0168-2	YES	IEEE
152	Dr.Mrs.V.S.Agarwal		ASL Recognition and Conversion to Speech	International Conference on Computer Networks and Inventive Communication Technologies	2019	978-3-030-37050-3	YES	Springer, Cham
153	Dr.Mrs.V.S.Agarwal		Design of 128-Bit of Magnitude Comparator Using DPL Logic	2017 International Conference on Computing, Communication, Control and Automation (ICCUBEA)	2017	978-1-5386-4009-8	YES	IEEE
154	Dr.Mrs.V.S.Agarwal		Design of 128-bit of magnitude comparator using DPL	International Conference - ICCUBEA 2017	2017	978-1-5386-4009-8	YES	IEEE
155	Dr.Mrs.V.S.Agarwal		Standard Cell extraction scheme for improving timing model accuracy	IETE Cynosure, NCCEEE-2016, April 23-24, 2016, BATU, Lonere, India.	2016		YES	IETE
156	Dr.Mrs.V.S.Agarwal		Interface circuit design for capacitive sensing transducer in 0.18um CMOS technology	IETE Cynosure, NCCEEE-2016, April 23-24, 2016, BATU, Lonere, India.	2016		YES	IETE
157	Dr.Mrs.V.S.Agarwal		Timing closure and leakage optimization using MCMM optimization	ICEECMPE-PUNE, 2016, IE-EECMPEPUNE-05066-949, Pune, India.	2016		YES	IE
158	Mr. Pankaj Tasgaonkar		IoT Based Accident Location System & Traffic Management (ALSTM)	2018 4th International Conference for Convergence in Technology (I2CT)	2018	978-1-5386-5233-6	Yes	IEEE
159	Mr. Pankaj Tasgaonkar		Crowd counting and Density Estimation using Multicolumn Discriminator in GAN	2018 International Conference on Advances in Computing, Communications and Informatics (ICACCI)	2018	978-1-5386-5315-9	Yes	IEEE
160	Mr. Pankaj Tasgaonkar		Environment monitoring system through Internet of Things (IOT)	2018 International Conference on Information, Communication, Engineering and Technology (ICICET)	2018	978-1-5386-5511-5	Yes	IEEE

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161	Mr. Pankaj Tasgaonkar		Prototype implementation of real time W-CAN driver for hub to nacelle wireless communication in wind turbine	2017 7th International Conference on Communication Systems and Network Technologies (CSNT)	2017	978-1-5386-1861-5	Yes	IEEE
162	Mr. Pankaj Tasgaonkar		Lane and vehicle lane departure detection	2017 2nd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT)	2017	978-1-5090-3705-6	Yes	IEEE
163	Mr. Pankaj Tasgaonkar		An IoT framework for intelligent vehicle monitoring system	2016 International Conference on Communication and Signal Processing (ICCSP)	2016	978-1-4673-8549-7	Yes	IEEE
164	Mr. Pankaj Tasgaonkar		Object recognition using horizontal array of ultrasonic sensors	2016 International Conference on Communication and Signal Processing (ICCSP)	2016	978-1-4673-8549-7	Yes	IEEE
165	Mr. Pankaj Tasgaonkar		VLSI implementation of energy detection algorithm for cognitive radio	2016 International Conference on Communication and Signal Processing (ICCSP)	2016	978-1-4673-8549-7	Yes	IEEE
166	Dr. Rashmika Patole	Machine Learning and Deep Learning in Real-Time Applications	Machine Learning in Authentication of Digital Audio Recordings		2020		Yes	Springer
167	Mr.S.G.Mali		Infield firmware update: Challenges and solutions	2016 International Conference on Communication and Signal Processing (ICCSP)	2016	978-1-4673-8549-7	Yes	IEEE
168	Dr. Abhishek Bhatt	Hybrid Computational Intelligence for Pattern Recognition		Computational Intelligence for Information Retrieval	2021	978-0-367-68080-0	YES	CRC Press
169	Dr. Abhishek Bhatt	Spectral Indices Based Change Detection in an Urban Area Using Landsat Data		Advances in Intelligent Systems and Computing	2018	978-981-10-0451-3	No	Springer International
170	Dr. Abhishek Bhatt		DPLPLN: Detection and Prevention from Flooding Attack in IoT	2020 International Conference on Smart Electronics and Communication (ICOSEC)	2020	978-1-7281-5461-9	NO	IEEE
171	Dr. Abhishek Bhatt		A Global System for Mobile Communication with Prevention to Reduce Higher Signal Strength in CRN	4th International Conference on Electronics, Communication and Aerospace Technology (ICECA),	2020	978-1-7281-6387-1	NO	IEEE
172	Dr. Abhishek Bhatt		Multi-Channel Multi-Priority Low Delay for All-to-All Broadcast in Ad Hoc Networks using Directional Antennas	2020 IEEE International Symposium on Sustainable Energy, Signal Processing and Cyber Security (iSSSC),	2020	978-1-7281-8880-5	NO	IEEE
173	Dr. Abhishek Bhatt		Four Notch Dual Band Micro-strip Patch Antenna for S-C Band Application	IEEE International Conference on Advances and Developments in Electrical and Electronics Engineering (ICADEE) 2020	2020	978-1-7281-9251-2	NO	IEEE
174	Dr. Abhishek Bhatt		Performance of Channel Estimating Approach in Mobile OFDM System	International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT)	2020	978-1-7281-5791-7	NO	IEEE
175	Dr. Abhishek Bhatt		Low Power dissipation of 14-bit Pipelined ADC with Operational Amplifier	6th International Conference on Inventive Computation Technologies (ICICT)	2021	978-1-7281-8501-9	NO	IEEE
176	Dr. Abhishek Bhatt		Extraction of waterbody using object based image analysis using XGboost	3rd International Conference on Machine Intelligence and Signal Processing	2022	1876-1100	Yes	Springer
177	Dr. R V Sadakale		An Efficient Bio-inspired Algorithms for Selection of Dynamic Route to Avoid Traffic Flow in VANET	2021 12th International Conference on Computing Communication and Networking Technologies (ICCCNT)	2021	978-1-7281-8595-8	Yes	IEEE
178	Dr. R V Sadakale		A Survey Paper on Acceleration of Convolutional Neural Network using Field Programmable Gate Arrays	2021 12th International Conference on Computing Communication and Networking Technologies (ICCCNT)	2021	978-1-7281-8595-8	Yes	IEEE
179	Dr. R V Sadakale		Analysis of demagnetized BLDC Motor using MATLAB Simulink model and AWT analysis	2020 11th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	2020	978-1-7281-6851-7	Yes	IEEE
180	Dr. R V Sadakale		Optimization of Memory Oriented Network-on-Chip for FPGA	THE ELEVENTH INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION AND NETWORKING TECHNOLOGIES	2020	978-1-7281-6851-7	Yes	IEEE

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181	Dr. R V Sadakale		Performance Analysis of Traffic Types in AODV Routing Protocol for VANETs	ICCCNT 2019	2019	978-1-5386-5906-9	Yes	IEEE
182	Dr. R V Sadakale		Monocular Camera based Computer Vision System for Cost Effective Autonomous Vehicle	ICCCNT 2019	2019	978-1-5386-5906-9	Yes	IEEE
183	Dr. R V Sadakale		Comprehensive study for localization techniques in MANET and VANET	2018 International Conference On Advances in Communication and Computing Technology (ICACCT)	2018	978-1-5386-0926-2	Yes	IEEE
184	Dr. R V Sadakale		Comprehensive Study for Localization Techniques in MANET and VANET	ICACCT-2018	2018	978-1-5386-0926-2	Yes	IEEE
185	Dr.Mrs.R.C.Mahajan		Computer Vision Techniques for Crowd Density and Motion Direction Analysis	2021 6th International Conference for Convergence in Technology (I2CT)	2021	978-1-7281-8877-5	Yes	IEEE
186	Dr.Mrs.R.C.Mahajan		Performance Analysis and Implementation of Adaptive Protocols of IOT Environment	2021 6th International Conference for Convergence in Technology (I2CT)	2021	978-1-7281-8877-5	Yes	IEEE
187	Dr.Mrs.R.C.Mahajan	Intelligent Data Engineering and Analytics	Performance Analysis of Periodic Defected Ground Structure for CPW-Fed Microstrip Antenna	Intelligent Data Engineering and Analytics	2021	978-981-15-5678-4	Yes	Springer, Singapore
188	Dr.Mrs.R.C.Mahajan		Algorithm to improve the throughput and latency in Bluetooth Low Energy Networks	2020 5th International Conference on Computing, Communication and Security (ICCCS)	2020	978-1-7281-9181-2	Yes	IEEE
189	Dr.Mrs.R.C.Mahajan		Modified unit cell analysis approach for EBG structure analysis for gap width study effect	Proceedings of the Third International Conference on Microelectronics, Computing and Communication Systems	2019	978-981-13-7090-8	Yes	Springer, Singapore
190	Mrs.A.A.Kulkarni	Proceedings of the 2020 on Great Lakes Symposium on VLSI	Dimming Hybrid Caches to Assist in Temperature Control of Chip MultiProcessors		2020	978-1-4503-7944-1	Yes	Association for Computing Machinery New York,NY,United
191	Mrs.A.A.Kulkarni		Towards Analysing the Effect of Hybrid Caches on the Temperature of Tiled Chip Multi-Processors	2018 IEEE International Symposium on Smart Electronic Systems (iSES)(Formerly iNiS)	2018	978-1-5386-9173-1	Yes	IEEE
192	Mrs.A.A.Kulkarni		Towards Analysing the Effect of Snoozy Caches on the Temperature of Tiled Chip Multi-Processors	2018 8th International Symposium on Embedded Computing and System Design (ISED)	2018	978-1-5386-6576-3	Yes	IEEE
193	Mrs.A.A.Kulkarni	Proceedings of the 2018 on Great Lakes Symposium on VLSI	Utility aware snoozy caches for energy efficient chip multi-processors		2018	978-1-4503-5724-1	Yes	Association for Computing Machinery New York,NY,United
194	Dr.Mrs.P.P.Rege	Applied Information Processing Systems	Improving topographic features of DEM using Cartosat-1 stereo data		2022	978-981-16-2007-2	YES	Springer, Singapore
195	Dr.Mrs.P.P.Rege		Headline Recognition from Hindi Newspaper for Visually Impaired People using Deep Learning	2021 IEEE 6th International Conference on Computing, Communication and Automation (ICCCA)	2021	978-1-6654-4753-9	YES	IEEE
196	Dr.Mrs.P.P.Rege		Bird Classification based on Bird Sounds	2021 8th International Conference on Signal Processing and Integrated Networks (SPIN)	2021	978-1-6654-0255-2	YES	IEEE
197	Dr.Mrs.P.P.Rege		Integration of Landsat-8 Multispectral Band and Cartosat-1 Digital Elevation Model using Image Fusion Techniques	2021 8th International Conference on Signal Processing and Integrated Networks (SPIN)	2021	978-1-6654-0255-2	YES	IEEE
198	Dr.Mrs.P.P.Rege		Denoise Auto-Encoder Based Speckle Reduction for RISAT-1 SAR Imagery	2021 8th International Conference on Signal Processing and Integrated Networks (SPIN)	2021	978-1-6654-0255-2	YES	IEEE
199	Dr.Mrs.P.P.Rege		Natural Scene Text Detection using Deep Neural Networks	2021 6th International Conference for Convergence in Technology (I2CT)	2021	978-1-7281-8877-5	YES	IEEE
200	Dr.Mrs.P.P.Rege		Child cry classification-an analysis of features and models	2021 6th International Conference for Convergence in Technology (I2CT)	2021	978-1-7281-8877-5	YES	IEEE

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201	Dr.Mrs.P.P.Rege		Comparative Analysis of Various Filtering Techniques for Denoising EEG Signals	2021 6th International Conference for Convergence in Technology (I2CT)	2021	978-1-7281-8877-5	YES	IEEE
202	Dr.Mrs.P.P.Rege	Advances in Signal and Data Processing	Skin lesion classification using deep learning		2021	978-981-15-8390-2	YES	Springer, Singapore
203	Dr.Mrs.P.P.Rege	Advances in signal and data processing	Feature-based model for landslide prediction using remote sensing and digital elevation data		2021	978-981-15-8390-2	YES	Springer, Singapore
204	Dr.Mrs.P.P.Rege	Advances in Signal and Data Processing	Acoustic Classification of Bird Species		2021	978-981-15-8390-2	YES	Springer, Singapore
205	Dr.Mrs.P.P.Rege		Feature-based landslide susceptibility and hazard zonation maps using fuzzy overlay analysis	2020 IEEE Pune Section International Conference (PuneCon)	2020	978-1-7281-9601-5	YES	IEEE
206	Dr.Mrs.P.P.Rege		Improving Skew Detection and Correction in Different Document Images Using a Deep Learning Approach	2020 11th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	2020	978-1-7281-6852-4	YES	IEEE
207	Dr.Mrs.P.P.Rege	Machine Learning and Deep Learning in Real-Time Applications	Machine Learning in Authentication of Digital Audio Recordings		2020	9.78E+12	YES	IGI Global
208	Dr.Mrs.P.P.Rege	Machine Learning and Deep Learning in Real-Time Applications	Text separation from document images: a deep learning approach		2020	9.78E+12	YES	IGI Global
209	Dr.Mrs.P.P.Rege		Semantic segmentation of printed text from Marathi document images using deep learning methods	2019 IEEE 16th India Council International Conference (INDICON)	2019	978-1-7281-2328-8	YES	IEEE
210	Dr.Mrs.P.P.Rege		Classification of expressions in Indian Classical Dance using LBP	2019 IEEE 16th India Council International Conference (INDICON)	2019	978-1-7281-2328-8	YES	IEEE
211	Dr.Mrs.P.P.Rege		Speakingeyes: Enabling paralyzed people to communicate	2019 IEEE 16th India Council International Conference (INDICON)	2019	978-1-7281-2328-8	YES	IEEE
212	Dr.Mrs.P.P.Rege		Holistic and component-based approaches in facial expression recognition for performing arts	TENCON 2019-2019 IEEE Region 10 Conference (TENCON)	2019	978-1-7281-1896-3	YES	IEEE
213	Dr.Mrs.P.P.Rege		Integrating Artificial Neural Network and Taguchi Method for Land Use and Land Cover Classification of Multispectral Images	2019 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	2019	978-1-5386-5907-6	YES	IEEE
214	Dr.Mrs.P.P.Rege		Audio splicing detection using convolutional neural network	2019 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	2019	978-1-5386-5907-6	YES	IEEE
215	Dr.Mrs.P.P.Rege		Human protein subcellular localization using convolutional neural network as feature extractor	2019 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	2019	978-1-5386-5907-6	YES	IEEE
216	Dr.Mrs.P.P.Rege		Fusion of Risat-1 SAR image and Resourcesat-2 multispectral images using wavelet transform	2019 6th International Conference on Signal Processing and Integrated Networks (SPIN)	2019	978-1-7281-1381-4	YES	IEEE
217	Dr.Mrs.P.P.Rege		Audio Environment Identification	2019 10th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	2019	978-1-5386-5907-6	YES	IEEE
218	Dr.Mrs.P.P.Rege		Image Fusion of RISAT-1 SAR Backscattered Image with AWiFS Optical Data	IEEE PuneCon 2018	2018	978-1-5386-7279-2	YES	IEEE
219	Dr.Mrs.P.P.Rege		Wavelet transform-based fusion of SAR and multispectral images	International Conference on Nanoelectronics, Circuits and Communication Systems	2018	978-981-15-2853-8	YES	Springer, Singapore
220	Dr.Mrs.P.P.Rege		Wavelet Transform Based Fusion of SAR and Multispectral Images	4th International Conference on Nano-electronics, Circuits & Communication Systems (NCCS-2018), Ranchi	2018	978-981-15-2853-8	YES	Springer, Singapore

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221	Dr.Mrs.P.P.Rege		Rotation Invariance in Transform Features for Handwritten Devanagari Character Recognition	2018 4th International Conference for Convergence in Technology (I2CT)	2018	978-1-5386-5233-6	YES	IEEE
222	Dr.Mrs.P.P.Rege		Comparison of Different Speckle Noise Reduction Filters for RISAT-1 SAR Imagery	2018 international conference on communication and signal processing (ICCSP)	2018	978-1-5386-3522-3	YES	IEEE
223	Dr.Mrs.P.P.Rege		Image Fusion of RISAT-1 SAR Backscattered Image with AWiFS Optical Data	IEEE PuneCon 2018, 30 November – 2nd December 2018	2018	978-1-5386-7279-2	YES	IEEE
224	Dr.Mrs.P.P.Rege	Proceedings of 2nd International Conference on Computer Vision & Image Processing	Use of High-Speed Photography to Track and Analyze Melt Pool Quality in Selective Laser Sintering		2018	978-981-10-7894-1	YES	Springer, Singapore
225	Dr.Mrs.P.P.Rege	Handbook of Research on Information Security in Biomedical Signal Processing	Algorithms for Detection and Classification of Abnormality in Mammograms: An Overview		2018	9.78E+12	YES	IGI Global
226	Dr.Mrs.P.P.Rege	Smart Computing and Informatics	Automatic recognition of bird species using human factor cepstral coefficients		2018	978-981-10-5543-0	YES	Springer, Singapore
227	Dr.Mrs.P.P.Rege	Proceedings of the 7th International Conference on Computer and Communication Technology	Recognition of bird species from their sounds using data reduction techniques		2017	978-1-4503-5324-3	YES	Association for Computing Machinery New York, NY, United
228	Dr.Mrs.P.P.Rege		Reverberation based tampering detection in audio recordings	Audio Engineering Society Conference: 2017 AES International Conference on Audio Forensics	2017		YES	Audio Engineering Society
229	Dr.Mrs.P.P.Rege	Smart Computing and Informatics, Proceedings of the First International Conference on SCI 2016, Volume 1	Automatic Recognition of Bird Species using Human Factor Cepstral Coefficients		2017	978-981-10-5543-0	YES	Springer, Singapore
230	Dr.Mrs.P.P.Rege	Proceedings of the International Conference on Data Engineering and Communication Technology	Morphology based approach for number plate extraction		2017	978-981-10-1677-6	YES	Springer, Singapore
231	Dr.Mrs.P.P.Rege		Acoustic Environment Identification using Blind De-reverberation	2016 International Conference on Computing, Analytics and Security Trends, (CAST 2016)	2016	978-1-5090-1339-5	YES	IEEE
232	Dr.Mrs.P.P.Rege		Boundary tracing technique for convex and concave curves	2016 IEEE International Conference on Current Trends in Advanced Computing (ICCTAC)	2016	978-1-5090-1937-3	YES	IEEE
233	Dr.Mrs.P.P.Rege		Acoustic Environment Identification using Blind De-reverberation	International Conference on Computing, Analytics and Security Trends, (CAST 2016), Pune, India	2016	978-1-5090-1339-5	YES	IEEE Explore
234	Dr.Mrs.P.P.Rege		An Invertible Fuzzy Scheme for Securing a Fragile Watermark	International Conference on Computing, Analytics and Security Trends, (CAST 2016), ”Pune, India	2016	978-1-5090-1339-5	YES	IEEE
235	Dr.Mrs.P.P.Rege		A Modified Stroke-width Transform based Text-image Separation in Natural Scene Images	Conference on Advances in Signal Processing, CASP 2016	2016	978-1-5090-0850-6	YES	IEEE
236	Dr. A. D. Gupta		An Accurate Convolutional Neural Networks Approach to Wound Detection for Farmed Salmon	EANN 2022: Engineering Applications of Neural Networks	2022	978-3-031-08222-1	Yes	Springer, Cham
237	Dr. A. D. Gupta		Pipeline Burst Detection and its localization using Pressure Transient Analysis	Proceedings of the International Conference on Paradigms of Computing, Communication and Data Sciences	2021	978-981-15-7532-7	Yes	Springer, Singapore
238	Dr. A. D. Gupta		Speech Emotion Recognition using MFCC, GFCC, Chromagram and RMSE features	8th International Conference on Signal Processing and Integrated Networks (SPIN)	2021	978-1-6654-0255-2	Yes	IEEE
239	Dr. A. D. Gupta		Fuzzy Logic for Video Game Engagement Analysis using Facial Emotion Recognition	8th International Conference on Signal Processing and Integrated Networks (SPIN)	2021	978-1-6654-0255-2	Yes	IEEE
240	Dr. A. D. Gupta		Genetic Algorithm based Pressure Management Technique for Leakage reduction in the water Distribution System	2020 3rd International Conference on Intelligent Sustainable Systems (ICISS)	2020	978-1-7281-7090-9	Yes	IEEE

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241	Dr. A. D. Gupta		Pressure Management Technique for Leakage reduction in the water distribution system. A Case study: Nagpur, India	Proceedings of the Third International Conference on Intelligent Sustainable Systems [ICISS 2020]	2020		Yes	
242	Dr. A. D. Gupta		Pipeline Burst Detection and its localization using Transient Pressure Analysis, PCCDS 2020	Proceedings of the International Conference on Paradigms of Computing, Communication and Data Sciences	2020	978-981-15-7532-7	Yes	Springer
243	Mr.A.B.Patki		Emerging trends in IoT standards and legislation	2016 International Conference on Internet of Things and Applications (IOTA)	2016	978-1-5090-0045-6	Yes	IEEE