

3.2.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

(10)

Sl.	Name of the	Title of the	Title of the	Title of the	Year of	ISBN/ISS	Whether at	Name of the publisher
1	Priya Gokhale , SM Bakare	Electrical Smart grid In Easy Steps handbook	-	-	2019	BO7SZRPFL G	YES	Kindle Edition https://www.amazon.in/Electrical-Smart-Grid-Easy-Steps-ebook/dp/B07SZRPFLG
2	Priya Gokhale , SM Bakare	Handbook Of Hydroelectric Power	-	-	2019	B07Z2Y8SF Y	YES	Kindle Edition https://www.amazon.in/Handbook-Hydro-Electric-Power-electricity-ebook/dp/B07Z2Y8SFY
3	Dr. P.N. Gokhale	Computational Intelligence In Image And Video Processing	-	-	2021		YES	CRC Press https://www.amazon.in/dp/1032110317/ref=nosim?tag=rotledgebook-20
4	Dr.P.A.Patil	Fluid Mechanics			2018		Yes	https://drive.google.com/file/d/1By6PYxFZoRe6t8_g_iz4MjtnC30V6eVG/view?usp=drive_link
5	Jadhav.P. S Dr. Kadam.P.G Jadhav.S.T	Structure of Nano- satellite	-	-	29-10-2021	-	YES	https://drive.google.com/file/d/1By6PYxFZoRe6t8_g_iz4MjtnC30V6eVG/view?usp=drive_link
6	Dr. Poonam Lamt	Programming & Problem Solving for SPPU 19 Course			12-06-2020		YES	https://www.amazon.in/Programming-Problem-Solving-SPPU-Course-ebook/dp/B08B4QRC96
7	Dr. Abhijit Danav	Collimation of energy field to desired shape using a pair of rotating cylinders				18/04.2020	Yes	IPR(Hard Copy Available)

Conference papers

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	Kanphade Rajendra Devidas		Classification of Overlapping Cells in Microscopic Cervical Images: A Transfer Learning Approach	Classification of Overlapping Cells in Microscopic Cervical Images: A Transfer Learning Approach	2021 Asian Conference on Innovation in Technology (ASIANCON)			https://drive.google.com/file/d/1hACJKdqjC3NNTTVM89E-AKPvTIV47JE/view?usp=drive_link

2020-21

1	Dr. P.N. Gokhale	IEEE Punecon2020	Neural Network Based Source Selection Scheme for Wind-solar Based Auxiliary Supply in Railway Traction Systems	IEEE Punecon2020	IEEE Punecon2020	International	2020	ISBN9781728196015	JSCOEE	VIT, IEEE	https://drive.google.com/drive/folders/1SHAWrCPGxMyQntvuO8GHR2wfsnpnrahf
2	Dr. P.N. Gokhale	IMDR's Journal of Management Development and Research	PYTHON BASED MARKOV CHAIN APPROACH FOR CONSUMER AND MARKET ANALYSIS	IMDR's Journal of Management Development and Research	IMDR's Journal of Management Development and Research	National	2021	ISSN 2349-802	JSCOEE	IMDR Pune	https://drive.google.com/file/d/1asQi1KJeEsTDutKKMJb_9pezsoQaRBAC/view?usp=drive_link

3	Dr. P.N. Gokhale	IEEMA Journal	Condition Monitoring and Diagnostic Testing practices in Power Sector	IEEMA Journal	IEEMA Journal	International	2021	ISSN 09702946	JSCOE	IEEMA	HardCopy Available
4	Dipanjali Padhi	-	A review on DevOps trending Adaptation and impact of its implications	Journal of Emerging Technologies and Innovative Research	JETIR	International					https://drive.google.com/file/d/1asQi1KJeEsTDutKKMJb_9pezsoQaRBAC/view?usp=drive_link
5	Dipanjali Padhi	-	PLC and HMI for conveyor monitoring and fault detection	International journal of advanced research	IJAR	International					https://drive.google.com/file/d/1asQi1KJeEsTDutKKMJb_9pezsoQaRBAC/view?usp=drive_link
6	Dr. V.M.Sardar	Techno-Societal 2020	Use of Median Timbre Features for Speaker Identification of Whispering Sound	Proceedings of ICICC 2020	ICICC 2020	International	2020-21		JSCOE	Springer	https://link.springer.com/article/10.1007/s10772-022-09986-5
7		ICT Analysis and Applications	Red Lesion Detection in Retinal Fundus Image for Diagnosis of Diabetic Retinopathy	Proceedings of ICT4SD 2020	ICT4SD 2020	International	2020-21		JSCOE	Springer	https://link.springer.com/chapter/10.1007/978-981-15-8354-4_33
8		Data Engineering and Intelligent Computing	Automated Microaneurysms Detection in Fundus Images for Early Diagnosis of Diabetic Retinopathy	Proceedings of ICICC 2020	ICICC 2020	International	2020-21		JSCOE	Springer	https://link.springer.com/chapter/10.1007/978-981-16-0171-2_9
9		International Journal of Computer Application in Technology	Compensation of Variability using Median and i-Vector+PLDA for Speaker identification of Whispering Sound	International Journal of Computer Application in Technology	International Journal of Computer Application in Technology	International	2020-21		JSCOE	Inderscience	https://www.inderscience.com/info/inarticle.php?artid=120734

10		International Journal of Computer Applications	Timbre features for speaker identification of whispering speech: selection of optimal audio descriptors	International Journal of Computer Applications	International	2019-20		JSCOPE	Taylor & Fran	https://www.tandfonline.com/doi/abs/10.1080/1206212X.2019.1652788?journalCode=tjca20#:~:text=Only%20well%2Dperforming%20timbre%20features.task%20using%20Hybrid%20Selection%20Algorithm.
11		London Journal of Research in Computer Science and Technology	Speaker identification of whispering sound : effectiveness of Timbre Audio Descriptors	London Journal of Research in Computer Science and Technology	International	2019-20	2514-8648	JSCOPE	London Journ	https://drive.google.com/file/d/1k5A3thfbhDVuLGW3v_G7DFIU6c4wN1GV/view?usp=drive_link
12	Dr.P.A.Kayankar	Periodicals of Engineering and Natural Sciences	Feature Extraction of Brain Tumors with the help of MRI, Based on Symmetry and partitioning	Periodicals of Engineering and Natural Sciences	International	2019-20	2303-4521	JSCOPE	Periodicals of	https://drive.google.com/file/d/1bqXtIENpnROhHzjOV7kqz-Eaf1Gc6l0Q/view?usp=drive_link
13		International Journal of Advanced Science and Technology	Comparative Study of Various Unsupervised learning algorithms for Brain Tumor Detection	International Journal of Advanced Science and Technology	International	2019-20	2005-4238	JSCOPE	International	http://serisc.org/journals/index.php/IJAST/article/view/1601
14	A A Dandavate	-	Traceable Authorization secure keyword search System for cloud storage	IJRDT	International	AY 2020-21	ISSN-2349-3585	-	-	-
15	A A Dandavate	-	Survey on Monitoring of Agricultural Supply Chain using BCT	IJARESM	International	AY 2020-21	ISSN: 2455-6211	-	-	https://drive.google.com/file/d/1OFm3uuIc9sZhHhuS1jsOU9SSUA-PFFvK0/view?usp=drive_link
16	A A Dandavate	-	Vitamin Deficiency Detection using Image Processing and Artificial Intelligence	IRJET	International	AY 2020-21	ISSN-2395-0072	-	-	https://drive.google.com/file/d/1esW3QuLv8im7q_hakjFH4Dk4igm-pGv3u/view?usp=drive_link
17	A A Dandavate	-	Monitoring of Agricultural Supply Chain using BCT	IJRCCCE	International	AY 2020-21	ISSN-2320-9798	-	-	-

18	M J Gaikwad	-	Survey on Smart Waste Management System Using	IJASRET,	International	April 2021			-	-
19	M J Gaikwad	-	Smart Waste Management System Using	ICINC	International	May 2021			-	-
20	M J Gaikwad	-	Servey on House Price Analysis Using Multi Model Prediction	IJSRD	International	April 2021			-	-
21	M J Gaikwad	-	House Price Analysis Using Multi Model Prediction	ICINC	International	AY 2020-21			-	-
22	Hingoliwala H A	-	A survey on The Smart Traffic Management System	IRJET	International	AY 2020-21	ISSN -2395-0072		-	https://drive.google.com/file/d/1io_diqvE9FMF13yJT4siaLvmeO7UoMu3/view?usp=drive_link
23	Hingoliwala H A	-	The Smart Traffic Management System	IRJET	International	Apr 2021	ISSN-2395-0056		-	https://drive.google.com/file/d/1io_diqvE9FMF13yJT4siaLvmeO7UoMu3/view?usp=drive_link
24	Hingoliwala H A	-	Using Hand Pose for Augmented Reality	IRJET	International	July 2020.	ISSN-2395-0056		-	-
25	S H Patil	-	Road accident prevention using OpenCV	IJISRT	International	April 2021	ISSN-2320-9801		-	https://drive.google.com/file/d/1jmzaPZASPqLg3uSBj76lXsmzOVkwt3Wp/view?usp=drive_link
26	S H Patil	-	Counter cooking from food picture using Methods of AI	IJIRCCE	International	AY 2020-21	ISSN-2597-9798		-	-
27	S B Chaudhari	-	STOCK PRICE PREDICTION USING MACHINE LEARNING	IRJET	International	AY 2020-21	ISSN: 2395-0056		-	https://drive.google.com/file/d/1SuoYS-3hE2BXzGkt7Y8OUpt_9hR52tY/view?usp=drive_link
28	S B Chaudhari	-	PERSONALIZED NEWS RECOMMENDATION SYSTEM BASED PREFERENCES AND BEHAVIOR ANALYSIS	IJCEA	International	AY 2020-21	E-ISSN 2277 – 4106, P-ISSN 2347 – 5161		-	https://drive.google.com/file/d/10LSqcEjsE5VHCU7f_i-O-mQGvq05Yse/view?usp=drive_link

29	S B Chaudhari	-	Plant Disease Detection Using TensorFlow		JISET	International	AY 2020-21	ISSN -2348 – 7968	-	https://drive.google.com/file/d/1Tv6oPgDGBLLBZDLrDpMjnmqr3Fdjtr/view?usp=drive_link
30	Vrushali Kondhalkar	-	Estimation of Human Responses to predict their behavior		Journal of Emerging Technologies and Innovative Research	International	AY 2020-21	ISSN:2349-5162	-	https://drive.google.com/file/d/14Anx0IRX0Opv1NaDCbgK1MePEygR4W1d/view?usp=drive_link
31	Vrushali Kondhalkar	-	Fall Detection in Elderly Old people using the Convolution Neural network		IRJET	International	AY 2020-21	e-ISSN: 2320-9801, p-ISSN: 2320-9798	-	https://drive.google.com/file/d/1DuoylV9C5_hNAypqtjROK1vh1wn4nfX9/view?usp=drive_link
32	Vrushali Kondhalkar	-	DigiEye – An Intelligent Assistive System for Visually Impaired People		International Research Journal of Engineering and Technology (IRJET)	International	AY 2020-21		-	https://drive.google.com/file/d/1RAjln1bFJeXJnHHVuyZsFtnfJZtutmVB/view?usp=drive_link
33	Vrushali Kondhalkar	-	An Intelligent Assistive System for Visually Impaired people		International Research Journal of Engineering and Technology	International	AY 2020-21		-	https://drive.google.com/file/d/1q8aLfiAlhVEW7sW3FRNdax5A4kmlD2D/view?usp=drive_link
34	Vrushali Kondhalkar	-	Credit Card Fraud Detection System		IJSRD - International Journal for Scientific Research & Development	International	AY 2020-21	ISSN (online): 2321-0613	-	https://drive.google.com/file/d/11WYGEMSDpgyaYtm8DwA2bTBaDU7AHbje/view?usp=drive_link
35	Vrushali Kondhalkar	-	Analysis of Human Behavior for Predicting their nature		International Research Journal of Engineering and Technology (IRJET)	International	AY 2020-21		-	https://drive.google.com/file/d/1vh5Do3qdbz6AlvR0JzKXOREfJ1h7L5I/view?usp=drive_link
36	Vrushali Kondhalkar	-	Efficient Model to Detect Credit Card Fraud Detection through Hidden Markov Model		IJIRCCE	International	AY 2020-21	e-ISSN: 2320-9801, p-ISSN: 2320-9798	-	https://drive.google.com/file/d/1eynw-5IufYCATsbF_ILPcsCz-7Cdb3xo/view?usp=drive_link

37	Vrushali Kondhalkar	-	Fall Detection in Elderly Old people using the Convolution Neural network	IJIRCCE	International	AY 2020-21	e-ISSN: 2320-9801, p-ISSN: 2320-9798	-	-	https://drive.google.com/file/d/1DuoylV9C5_hNAypqtjROk1vh1wn4nfX9/view?usp=drive_link
38	Mrinali Bhajibhakare	-	survey on Home loan data analysis and visualization	IJCRT	International	AY 2020-21	ISSN 2330-2882	-	-	https://drive.google.com/file/d/1WAgb6wjrKz-qQB6DMODjqEH16ozNufWj/view?usp=drive_link
39	Mrinali Bhajibhakare	-	Home loan data analysis and visualization	IJCRT	International	AY 2020-21	ISSN 2320-2882	-	-	https://drive.google.com/file/d/1WAgb6wjrKz-qQB6DMODjqEH16ozNufWj/view?usp=drive_link
40	V.R.Pawar	-	EFFICIENT SENTIMENT ANALYSIS OF TWEETS DURING COVID PANDEMIC THROUGH NLP	IRJMETS	International	AY 2020-21		-	-	https://drive.google.com/file/d/1IkCkTgTf4616ZNR0U180JMNMT0EKylAL/view?usp=drive_link
41	V.R.Pawar	-	“A THOROUGH STUDY ON SENTIMENT ANALYSIS IN COVID CRISIS	IRJMETS	International	AY 2020-21		-	-	https://drive.google.com/file/d/11QDMEdCzm-d9GQtvzMKbxYjMmoUEdnfo/view?usp=drive_link
42	V.R.Pawar	-	Osteoporosis Fracture Analysis Using Machine Learning	IJIRCCE	International	AY 2020-21		-	-	-
43	D.R.Patil	-	Fake News Detection using Machine Learning mechanism	IJIRCCE	International	AY 2020-21	ISSN-2320-9801	-	-	https://drive.google.com/file/d/1ZkSWCoN8QHikYQvHqzxLpMXfXJPUBGqE/view?usp=drive_link
44	D.R.Patil	-	Study of analysing Various Fake news detection techniques	IJIRCCE	International	AY 2020-21	ISSN-2320-9798	-	-	-

45	D.R.Patil	-	Automatic Numberplate recognition for different fonts and non Roman Script		IJIRCEE	International		ISSN-2320-9801			https://drive.google.com/file/d/1tsFKpteXWcShgH2adYJN-rvykHh7pcLy/view?usp=drive_link
46	D.R.Patil	-	Analysing various methods for automatic numberplate recognition for non roman script		IJEAST	International	AY 2020-21	ISSN-2455-2143			https://drive.google.com/file/d/1tsFKpteXWcShgH2adYJN-rvykHh7pcLy/view?usp=drive_link
47	D.R.Patil	-	Novel Technique For Script Translation Using NLP: Performance Evaluation		IEEE Conference	International	AY 2020-21	ISBN : 978-1-7281-8519-4			https://drive.google.com/file/d/111vCxuIcsypQC7mFT-0t2klz59hrmcRy/view?usp=drive_link
48	Sonali A.Patil	-	SMART FINGERPRINT BASED LICENCE RETRIEVAL SYSTEM		International Research Journal of Engineering and Technology (IRJET)	International	AY 2020-21	e-ISSN: 2395-0056,p-ISSN: 2395-0072			-
49	Sonali A.Patil	-	SMART FINGERPRINT BASED LICENCE RETRIEVAL WITH Cloud		INTERNATIONAL JOURNAL OF ADVANCE SCIENTIFIC RESEARCH	International	AY 2020-21	ISSN (Online) 2456-0774			https://drive.google.com/file/d/1iXVsTEYp47Micula7zVLGGQdOw_lkrB/view?usp=drive_link
50	Smita Gumaste		Automated Home Security System Using IoT and OTP Verification		IJIRCEE	International	A.Y 2020-21	ISSN 2320-9798			https://drive.google.com/file/d/10Irn1g3Kk2c8cl_3eu_m7Wz4tM3lN27S/view?usp=drive_link
51	Smita Gumaste		Automated Home Security System Using IoT and OTP Verification for door opening		International journal of multidisciplinary research	International	A.Y 2020-21	ISSN 2582-7219			-

52	A A Dandavate	Adhoc Wireless Network	SYSTEM WITH CLOUD	-	-	-	AY 2020-21	-	-	Tech Knowled	https://www.amazon.in/Wireless-Networks-Department-Computer-Engineering/dp/B08HQTIQRP
53	Dr.D.S.Waghole	Congestion Control Scheme in wireless sensor networks		-	-	-	AY 2020-21	-	-	River Publica	-
54	Dr.D.S.Waghole	Smart system for disaster management using WSN and ML (Book Chapter)		-	-	-	AY 2020-21	-	-	Taylor and Fr	-
55	Dr.D.S.Waghole	Smart Technique for 5G network performance improvement using ML (Book Chapter)		-	-	-	AY 2020-21	-	-	Taylor and Fr	-
55	Prof. Sarika Dinkar Kshirsagar		A conceptual study of machine learning techniques for prediction of diceases	International journal of advanced technology in engineering & science			2021	2348-7550		JSPM's JSCO IJATES	https://drive.google.com/file/d/1hTmzZB9R7sDGQxfo7SBims01_w5ITLqk/view?usp=drive_link
56	Prof. Sarika Dinkar Kshirsagar		An ensemble learning approach to improve the COVID-19 severity prediction	LINO Journal			2020	0211-2574		JSPM's JSCO LINO Journal	-
57	Prof. Dipali Prakash Patil		A study of R language to handle and analyze big data		2nd International conference on Advanced Trends in Computer Science and Information Technology		2020	0474-9030		JSPM's JSCO ICATCSIT-20	-

58	Prof. Dipali Prakash Patil		Designing of conceptual framework for minimizing the effect of Non-performing assests(NPA) for the banking sector		International journal on "innovation in IT and mangement"(I SSN0474-9030) (5.406)	International	2020	2229-5429	JSPM's JSCOE	-	
59	Prof. A. K. Gupta	-	IoT based Healthcare Monitoring System	International Research Journal of Engineering and Technology (IRJET)	NA	International	2021	e-ISSN: 2395-0056, Volume: 6	JSCOE	IRJET	https://drive.google.com/file/d/1Q3qu9xCCu8OEzYHa-Q-kNQa8u5grKKuQ/view?usp=drive_link
60	Prof. A. K. Gupta	-	IoT based Automation in Agriculture	International Journal of Innovative Research in Computer and communication Engineering (IJRCCE)	NA	International	2021	e-ISSN: 2320-9801, Volume 9	JSCOE	IJRCCE	https://drive.google.com/file/d/19pvyYyR116-6TlPbvpqOjEvuibpz9mF/view?usp=drive_link
61	Prof. Ayachit S.U.	-	Earthquake detection system using Wireless Sensor Network	International Journal for Research in Applied Science and Engineering Technology(IJRASET)	NA	International	2021	ISSN:2321-9653;IC Value:45	JSCOE	IJRASET	https://drive.google.com/file/d/1NoyN8cB1Gy50MmZi1IU10MVRkcV9hBLp/view?usp=drive_link
62	Prof.M.K.Gawali	-	Deep learning based Heart Disease Detection Model,	Solid State Technology,	NA	International	2021			Solid State Te	http://solidstatetechnology.us/index.php/JSST/article/view/10654
63	Prof.M.K.Gawali	-	IoT Model for Heart Disease Detection Using Machine Learning	Techno-Societal 2020, Proceedings of the 3rd International Conference on Advanced Technologies for Societal Applications	International Conference on Advanced Technologies for Societal Applications	International	2021				https://link.springer.com/chapter/10.1007/978-3-030-69921-5_41

64	Prof.M.K.Gawali	-	Study of ECG Signal Classification based on Deep Learning Techniques,	International Journal of Future Generation Communication and Networking,	NA	International	2021	ISSN:2233-7857 IJFGCN Vol. 13 (4),			https://drive.google.com/file/d/1RMUHhsePiQGAuZ-PpI0YrwO77vIr31Sj/view?usp=drive_link
65	Prof.D.A.Gaikwad	-	Chatbot Using Natural Language Processing	International Research Journal of Engineering and Technology (IRJET)	NA	International	2021	e-ISSN: 2395-0056, Volume: (JSCO	E		https://drive.google.com/file/d/1XEtZjPpPspz4N5GNBHAWfd7eHxJplTD/view?usp=drive_link
66	Prof.S.P.Mankar	-	Generation of Doctors digital prescription using speech to text algorithm	International Journal of Innovative Research in Computer and communication Engineering	NA	International	2021	ISSN:2320-9798;volumn 9,iss	J		https://drive.google.com/file/d/1XGv2cAHXExAPOC25Uw209-IBnMATuxny/view?usp=drive_link
67	Prof.P.D.Patil	-	SANITIZER DISPENSER WITH TEMPERATURE MONITORING USING IOT	International Journal of Scientific & Engineering Research (IJSER)	NA	International	2021	ISSN 2229-5518	J		https://drive.google.com/file/d/1NuXBBv8KnCC6_TFg5yw0Y9Shdbw-jMDM/view?usp=drive_link
68	Prof. V.V. Kalunge	-	Data mining tech for privacy preservation in social network sites using SVM	Conference on Advanced technologies on Societal Applications	Conference on Advanced technologies on Societal Applications	International	2020	Springer Vol1 2020- PP733-7	not	JSCO	https://www.springerprofessional.de/en/data-mining-techniques-for-privacy-preservation-in-social-network/19178124
69	Prof. V.V. Kalunge	-	Review of Privacy violation identification methods for social networking sites.	International Journal of Future Generation Communication and Networking,	NA	International	2020	Vol13 No.4 PP 4374-4379	not	JSCO	https://ignited.in/p/306180
70	Prof. V.V. Kalunge	-	Neural network based privacy preservation data mining for social network sites.	Turkish online journal Qualitative enquiry (TOJQ)	NA	International	2020	Vol12 issue 5 PP 2639-2650	not	JSCO	https://www.tojq.net/index.php/journal/article/view/2281

71	Prof Chandrakant D Hake		BRAND PREFERENCES TOWARDS ENERGY SAVING LIGHTS AMONG CONSUMERS WITH REFERENCE TO PUNE CITY	Shodha Sanchar Bulletin Jan to March 2021	Shodha Sanchar Bulletin Jan to March 2021	International	2021	2229-3620	JSPM's JSCO	Shodha Sanchar	-
72	Mahesh Krishna Gaikwad	-	Numerical analysis of travelling wave thermo-acoustic engine considering the wall Prandtl number	International Journal of Ambient Energy ISSN Online No. 2162-8246	-	International	2021	ISSN Online No. 2162-8246	JSCOEE	International	https://drive.google.com/file/d/11MbhbEzI15TLraxvPSJkTFPmI2t5kInL/view?usp=drive_link
73	Pradeep A. Patil	-	Numerical analysis of travelling wave thermo-acoustic engine considering the wall Prandtl number	International Journal of Ambient Energy ISSN Online No. 2162-8246	-	International	2021	ISSN Online No. 2162-8246	JSCOEE	International	https://drive.google.com/file/d/11MbhbEzI15TLraxvPSJkTFPmI2t5kInL/view?usp=drive_link
74	Dr Prakash Kadam	-	Steel Quality Prediction using Machine Learning	International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653	-	International	2021	ISSN: 2321-9653	JSCOEE	International	https://drive.google.com/file/d/1OUWisD1MnzJQy7h1XB2BM7qQ57N10u9T/view?usp=drive_link