

Department of Computer Engineering and IT

3.4.4 Number of books and chapters in edited volumes/books published per teacher during the last five years (5)

3.4.4.1: Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year wise during last five years

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	Name of the publisher
2016-17								
1	Jibi Abraham,Amit Barve, Ashwin Kini, Onkar Ekbote	Optimization of DSR Routing Protocol in MANET using Passive Clustering	CCIS-2016	International Conference on Communication Control and Intelligent System (CCIS-2016), 18-20 Nov 2016, Mathura	2016	978-1-5090-3210-5	YES	IEEE
2	V K Khatavkar, Rohan Karhadkar, Trupti Pimparkar, Shivraj Wable	Personality document similarity and search	IJSR-2016	International Organization of Scientific Research Volume 1 Issue 2 60-72	2016	ISSN : 2278-5728	YES	International Organization Of Scientific Research (IOSR)
3	Asmita Manna	A Survey of Trust Models for Enterprise Information Systems	CMS 2016	International Conference on Computational Modeling and Security (CMS 2016)	2016	ISSN: 1877-0509	YES	Elsivier
4	Y.V.Haribhakta	Adaptive learning System for analysis of performance and learning behavior of school children.	IEEE-2016	2016 IEEE 8th International Conference on Technology for Education	2016	978-1-5090-6115-0	YES	IEEE

5	J.V. Aghav	Validating Algorithmic trading strategies to predict trends in indian index option	ICRACCCS-2016	Springer series - International Conference on Recent Advancement in Computer, Communication and Computational Sciences(ICRACCCS-2016), Udaipur, INDIA during 25-26 Nov 2016	2016	_____	YES	springer
6	J.V. Aghav	Two level diversified classifier ensemble for classification of credit entries	ICCCCS-2016	International Conference on Computer, Communication and Computational Sciences (ICCCCS- 2016), Aryabhata College of Engineering & Research Center, Ajmer, India, August 12-13, 2016.	2016	_____	YES	springer
7	Jibi Abraham,Vignesh Iyer, Rashmi Jadhav, Unnati Mavchi	Intelligent Traffic Signal Synchronization Using Fuzzy Logic and Q-Learning	CAST-2016	IEEE International Conference on Computing, Analytics and Security Trends (CAST-2016)	2016	ISBN: 978-1-5090-1338-8	YES	IEEE
8	Jibi Abraham, Purwa Gaikwad, Aarti Kasliwal, Tejaswi Kale, Snehkumar Shahani	Privacy Preserving Vehicular Trajectory Prediction	CAST-2016	IEEE International Conference on Computing, Analytics and Security Trends (CAST-2016)	2016	ISBN: 978-1-5090-1338-8	YES	IEEE
9	Jibi Abraham, Pallavi Ahire	Addition of Fake Variable to Enrich Secure Linear Programming Computation Outsourcing in the Cloud	CAST-2016	IEEE International Conference on Computing, Analytics and Security Trends (CAST-2016)	2016	ISBN: 978-1-5090-1338-8	YES	IEEE
10	Jibi Abraham ,Anuja Golechha, Snehal Karanje	Comparative Study of Multicasting Protocols Based on Average End-to-End Delay	CAST-2016	IEEE International Conference on Computing, Analytics and Security Trends (CAST-2016)	2016	ISBN: 978-1-5090-1338-8	YES	IEEE

11	Kunal Sharma and Vahida Attar	Generalized Big Data Test Framework for ETL Migration	CAST-2016	IEEE International Conference on Computing, Analytics and Security Trends (CAST-2016)	2016	ISBN: 978-1-5090-1338-8	YES	IEEE
12	Vahida Attar, Karishma Pawar	A Survey on Data Analytic Platforms for Internet of Things	CAST-2016	IEEE International Conference on Computing, Analytics and Security Trends (CAST-2016)	2016	ISBN: 978-1-5090-1338-8	YES	IEEE
13	Vahida Attar, Akansha Goyal, Arun Swaminathan, Rasika Pande	Cross platform (RDBMS to NoSQL) database validation tool using bloom filter	ICRTIT-2016	International Conference on Recent Trends in Information Technology (ICRTIT), 2016	2016	978-1-4673-9802-2	YES	IEEE
14	Vandana Inamdar, Swati Patil	Multipath Mitigation in Time of Flight 3D Sensor based on Direct and Global Separation Technique	CAST-2016	IEEE International Conference on Computing, Analytics and Security Trends (CAST-2016)	2016	ISBN: 978-1-5090-1338-8	YES	IEEE
15	Savitri Laxmanrao Chandure Vandana Inamdar	Performance Analysis of Handwritten Devnagari and MODI Character Recognition System	CAST-2016	International Conference on Computing, Analytics and Security Trends (CAST-2016)	2016	ISBN: 978-1-5090-1338-8	YES	IEEE
16	Amit Joshi, Vaibhav Rekhate, Nikhil Sambhus, Ankush Tale	Secure and Efficient Message Passing in Distributed Systems using One-Time Pad	CAST-2016	IEEE International Conference on Computing, Analytics and Security Trends (CAST-2016)	2016	ISBN: 978-1-5090-1338-8	YES	IEEE
17	Amit D. Joshi, Satyanarayana Vollala, Shameedha Begum, N Ramasubramanian	High-Radix Modular Exponentiation for Hardware Implementation of Public-Key Cryptography.	CAST-2016	IEEE International Conference on Computing, Analytics and Security Trends (CAST-2016)	2016	ISBN: 978-1-5090-1338-8	YES	IEEE

18	Sunil B. Mane ,Sharan Vhanale	Real Time Obstacle Detection For Mobile Robot Navigation Using Stereo Vision	CAST-2016	IEEE International Conference on Computing, Analytics and Security Trends (CAST-2016)	2016	ISBN: 978-1-5090-1338-8	YES	IEEE
19	Rahul Adhao , Vinod Pachghare,Rohan More, Abhishek Mugal, Sheetal Rajgure	Road Traffic Prediction and Congestion Control using Artificial Neural Networks	CAST-2016	IEEE International Conference on Computing, Analytics and Security Trends (CAST-2016)	2016	ISBN: 978-1-5090-1338-8	YES	IEEE
20	T. Pattanshetti and V. Attar	Survey of performance modeling of big data applications	IEEE 2017	2017 7th International Conference on Cloud Computing, Data Science & Engineering - Confluence, Noida, 2017, pp. 177-181. DOI: https://doi.org/10.1109/CONFLUENCE.2017.7943145	2016	978-1-5090-3519-9	YES	IEEE
2017-18								
21	Jagannath Agahv	Machine Learning Solutions for an Autonomous Vehicle	ICCCN-2017	in the Proceedings of International Conference on Communication, Computing and Networking (ICCCN 2017) 23-24 March 23-24, 2017	2017	—	YES	—
22	Jagannath Aghav, Rinku Nemade, Apoorva Nitsure	Detecting Obstacles in an Autonomous Vehicle by Data Analytics (Best paper in track)	ICCCN-2017	International Conference on Communication, Computing and Networking (ICCCN 2017), National Institute of Technical Teachers Training and Research (NITTTR) Chandigarh India	2017	—	YES	—
23	Jagannath Aghav, Poorwa Hirwe, and Mayura Nene	Deep Learning for Real Time Collision Detection and Avoidance (Best paper in all tracks)	ICCCN-2017	International Conference on Communication, Computing and Networking (ICCCN 2017), National Institute of Technical Teachers Training and Research (NITTTR) Chandigarh India	2017	—	YES	—

24	K. Khare, O. Darekar, P. Gupta and V. Attar	Short Term Stock Price Prediction using Deep Learning	IEEE-2017	2nd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT), IEEE, 2017	2017	978-1-5090-3704-9	YES	IEEE
25	A. Bongir, V. Attar and J. Ramanand	Automated Quiz Generator	AISC-2017	3rd International Symposium on Intelligent Systems Technologies and Applications (ISTA), Springer AISC, 2017	2017	_____	YES	springer
26	Deepak Kshirsagar, Kumar Sandeep	Improving Network Security: Exploring the Use of Ontology for Detection of HTTP Response Splitting Attack	GCCS - 2017	The 5th Global Conference on CyberSpace 2017 (GCCS - 2017)	2017	_____	YES	_____
27	J. V. Aghav	Two-level diversified classifier ensemble for classification of credit entries		Advances in Intelligent Systems and Computing	2017	_____	YES	springer
28	A. D. Joshi	Analyzing Multi-core Cache Coherence Protocols from Energy and Performance	IEEE-2017	International Conference on Recent Innovation in Signal processing and Embedded System (IEEE)	2017	ISBN 978-1-5090-4760-4	YES	IEEE
29	Nandan Sukthankar, Pranay Deshmukh, Sanket Maharnawar, Yashodhara Haribhakta, Vibhavari Kamble	nQuery-A Natural language generator to SQL query generator	ACL-2017	Association for Computational Linguistics(ACL), 2017, https://doi.org/10.18653/v1/P17-3004	2017	ISBN 978-1-945626-56-2	YES	Association for Computational Linguistics
30	Tanuja Pattanshetti, Dr. Vahida Attar	Unsupervised Feature Selection using Correlation Score(Presented, yet to be published)		Third International Conference on Computing ,Communication and Signal Processing	2017	_____	YES	springer

31	Tanuja Pattanshetti, Dr. Vahida Attar	Performance Evaluation and Analysis of Feature Selection Algorithms (Presented, yet to be published)		International Conference on Data Management, analytics and Innovation	2017	_____	YES	springer
32	V K Khatavkar, Dr Parag Kulkarni	Use of Noun Phrases in identification of a website	ICCUBE A 2017	International Conference on Big Data, IoT and Data Science (BID) Vishwakarma Institute of Technology, Pune, Dec 20-22.	2017	978-1-5090-6593-6	YES	IEEE
33	V K Khatavkar, Dr Parag Kulkarni, D Nagarale	Document Theme Extraction using Named Entity Relation		Third International Conference on Computing, Communication and Signal Processing	2017	_____	YES	springer
34	Rahul Adhao, Jay Lohkare Reshul Dani	Scalable Tracking System for Public Buses using IoT Technologies	ICEI-2017	IEEE International conference on emerging trends in ICT (ICEI 2017), July	2017	978-1-5090-3404-8	YES	IEEE
35	Ahillya Bote, Deepak Kshirsagar, Bimal Shah, Madkaikar, Ashish	Intelligent Based Alarm Management System for Plant Automation	RTEICT - 2018	3rd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT - 2018)	2018	978-1-5386-2440-1	YES	IEEE
36	Snehalkumar Swaisarje, Vinod Pachghare, Deepak Kshirsagar	Malware Detection based on String Length Histogram using Machine Learning	RTEICT - 2018	3rd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT - 2018)	2018	978-1-5386-2440-1	YES	IEEE
2018-19								
37	V K Khatavkar, Dr Parag Kulkarni	Trends in document analysis	ICDMAI- 2018	ICDMAI 18	2018			

38	V K Khatavkar, Dr Parag Kulkarni	Comparison of Support Vector Machines with and without Latent Semantic Analysis for Document Classification	ICDMAI- 2018	In Data Management, Analytics and Innovation, pp. 263-274. ICDMAI 18	2018	—	YES	springer
39	V K Khatavkar, Dr Parag Kulkarni	Usage of context vectors in document analysis		International Conference on Big Data, IoT & Data Analytic	2018	978-1-5386-4008-1	YES	IEEE
40	Deepak Kshirsagar, Shriram Jadhav	A Survey on Security in Automotive Networks	ICCUBEA- 2018	International Conference On Computing, Communication, Control And Automation (ICCUBEA-2018)	2018	978-1-5386-5257-2	YES	IEEE
41	Deepak Kshirsagar, Shreekhand Wankhede	DoS Attack Detection using Machine Learning and Neural Network	ICCUBEA- 2018	International Conference On Computing, Communication, Control And Automation (ICCUBEA-2018)	2018	978-1-5386-5257-2	YES	IEEE
42	Jagannath Aghav, Chandan Chawda, Swapnil Udar	An Overview of Different Techniques for Extracting Building footprints from Satellite Images	SCOPUS- 2018	Intelligent Computational Techniques and Its Applications, (SCOPUS) Springer Book Series, 2018, International Conference on Advances in Computing, Communications and Informatics	2018	—	YES	Springer
43	Vinod Pachghare, Deepak Kshirsagar, Gayatri Patil	Feature Reduction in Flow Based Intrusion Detection System	IEEE-2018	3rd IEEE International Conference On Recent Trends In Electronics, Information &	2018	978-1-5386-2440-1	YES	IEEE
44	Deepak Kshirsagar, Gauri Malwe, Ashish Madkaikar	3D object Classification using Bounding box	ICCUBEA- 2018	International Conference On Computing, Communication, Control And Automation	2018	978-1-5386-5257-2	YES	IEEE
45	Vijay khadse, Swapnil V Biraris	An Empirical Comparison of Supervised Machine Learning Algorithms For Internet of Things Data	ICCUBEA- 2018	International Conference On Computing, Communication, Control And Automation (ICCUBEA-2018)	2018	978-1-5386-5257-2	YES	IEEE

46	Jibi Abraham, Saloni Gandhi, Anuja Gore, Sakshi Nimbarte	Implementation and Analysis of Serverless Shared Drive with AWS Lambda	INTECH 2018	Eighth International Conference on Innovative Computing Technology (INTECH 2018), London, UK	2018	978-1-5386-5232-9	YES	IEEE
47	Jibi Abraham, Awantee Deshpande, Mihir Khandekar, Charuta Pethe	Network Recommendation Based on Route Prediction and Mobile Tower Localisation	IEEE-2018	15th IEEE Annual Consumer Communications and Networking Conference Las Vegas, USA	2018	978-1-5386-5232-9	YES	IEEE
48	Jibi Abraham, Akash Sarda, Vijesh Ghandare, Aditya Malu	NoCo: An Efficient Transaction Propagation Protocol for Open Blockchains	2018	Second International Conference on Advances in Computing, Control and Communication Technology, Allahabad	2018	978-1-5386-4146-0	YES	IEEE
49	Jibi Abraham, Supriya Kalkote	Hybrid Cloud Approach for Deduplication with At-tribute-Based Encryption	International Journal of Innovative Technology and Exploring	International Conference on Wireless Sensor Networks, Ubiquitous Computing and Applications, Hyderabad	2018	ISSN: 2278-3075	YES	Blue Eyes Intelligence Engineering & Sciences Publication
50	Jibi Abraham, Neha Pimpalkar	A LLC-based DoS Attack Technique on Virtualization System with Detection and Prevention Model	2018	International Conference on Advances in Computing, Communications and Informatics, Bangalore	2018	978-1-5386-5314-2	YES	IEEE
51	Jibi Abraham, Saket Komawar, Mayur Batwal, Shubham Shah	Privacy Preserving Data Aggregation on Secure Cloud	2018 Fourth International Conference	4th International Conference on Computing, Communication, Control and Automation	2018	978-1-5386-5257-2	YES	IEEE
2019-20								
52	Vahida Attar, K. Pawar	Progress in Neural Network Based Statistical Language Modeling		Deep Learning: Concepts and Architectures Springer Book Chapter	2020	—	YES	springer

53	Vahida Attar, A. Kunte	Assessment of Autoencoder Architectures for Data Representation		Deep Learning: Concepts and Architectures Springer Book Chapter	2020	_____	YES	springer
54	Jagannath Aghav, Chandan Chawda, Swapnil Udar	An Overview of Different Techniques for Extracting Building footprints from Satellite Images		Intelligent Computational Techniques and Its Applications, (SCOPUS) Springer Book Series, 2018, International Conference on Advances in Computing, 30Communications and Inf31ormatics	2020	_____	YES	springer
2020-21								
55	Jagannath Aghav,Rahul Keshervani, Chandana Nikam, Shravani Shah	Code Generation from Images Using Neural Networks	(ICCI'2020	Proceeding published in Springer Book Series, 'Algorithms in Intelligent Systems' International Conference on Computational Intelligence (ICCI'2020), IIIT Pune and Soft Computing Research Society (SCRS)Pg 37-44	2022	_____	YES	springer
56	Dr.S.N.Mohanty	Decision Making And Problem Solving A Practical Guide For Applied Research		Springer Publication 2021, ISBN 978-3-030-66869-3	2021	Springer Publication 2021, ISBN 978-3-030-66869-3	YES	springer
57	Dr.S.N.Mohanty	Applications of Artificial Intelligence in COVID-19		Springer Publication ISBN 978-981-15-7316-3	2021	Springer Publication ISBN 978-981-15-7316-3	YES	springer
58	Mrs. S P Kalamkar	Heterogeneous Data Fusion for healthcare monitoring: A Survey Name of Book: Big Data, IOT and Machine Learning		Imprint CRC Press eBook ISBN9780429322990	2021	Imprint CRC Press eBook ISBN9780429322990	YES	Impart
59	V. K. Pachghare	Cryptography and Information Security		PHI Learning 2020	2020	ISBN: 978-81-203-5082-3	Yes	PHI Learning

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