

Conference / Book chapters published in Year 2018

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	ISBN/ISSN	Name of the publisher
1	Gajul, V., Sharangdhar, P., Shinde, S., Pawar, S.S.	Lecture Notes in Networks and Systems	Wireless Assistive Communication System for Speech Impaired Person DOI: 10.1007/978-981-10- 8198-9_10	Proceedings of International Conference on Recent Advancement on Computer and Communication	Proceedings of International Conference on Recent Advancement on Computer and Communication	ISBN 978-981-10- 8197-2	Springer
2	Lunawat, R.R., Adhikari, D., Waghmare, P.T.	Lecture Notes in Networks and Systems	Microstrip Antenna Array Design for Generalized Spatial Modulation—Multiple Input Multiple Output (GSM-MIMO) Applications DOI: 10.1007/978-981-10- 8198-9_9	Proceedings of International Conference on Recent Advancement on Computer and Communication	Proceedings of International Conference on Recent Advancement on Computer and Communication	ISBN 978-981-10- 8197-2	Springer
3	Malge, A.M., Pawar, P.M	Advances in Renewable Energy and Sustainable Systems,	Field testing of the full- scale vertical axis wind turbine model	Advances in Renewable Energy and Sustainable Systems	Series: Renewable Energy: Research, Development and Policies	ISBN: 978-1- 53614-022-4	NOVA Science Publishers
4	Shastri, R.K., Mohanty, C.P., Jadhav, P.S	International Conference of Materials Processing and Characterization, ICMPC-2019	Study of the effect of cryogenically treated tools during rapid drill electro- discharge machining of ti-6al-4v alloy https://doi.org/10.1016/j.m atpr.2019.07.186	Materials Today: Proceedings	9th International Conference of Materials Processing and Characterization, ICMPC- 2019	ISSN: 2214- 7853	Elsevier

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5	Ghorpade, P., More, S.S., Naik, K.K	Proceedings of the International Conference on Inventive Research in Computing Applications (ICIRCA 2018)	ASK Based Image Transmission for Aerial Applications DOI:10.1109/ICIRCA.2018.8597276	Proceedings of the International Conference on Inventive Research in Computing Applications	Proceedings of the International Conference on Inventive Research in Computing Applications (ICIRCA 2018)	ISBN:978-1-5386-2456-2	IEEE
6	Sethi, M., Jain, S., Lomte, S.	2017 International Conference on Transforming Engineering Education (ICTEE)	Evaluation of Learning Strategy Specific Multi-Version Learning Objects DOI: 10.1109/ICTEED.2017.8586068	International Conference on Transforming Engineering Education	2017 International Conference on Transforming Engineering Education (ICTEE)	ISBN:978-1-5386-0824-1	IEEE
7	Deo, S.R., Holtt-Otto, K.	2017 International Conference on Transforming Engineering Education (ICTEE)	Application of External Stimuli during Ideation: Impact of Background and Inclination Based Stimuli on Novice Minds DOI: 10.1109/ICTEED.2017.8585668	International Conference on Transforming Engineering Education	2017 International Conference on Transforming Engineering Education (ICTEE)	ISBN:978-1-5386-0824-1	IEEE
8	Malge, A.M	International Conference on Transforming Engineering Education 2017;14-16 Dec 2017	Designer's Cognitive Empathy and Emotional Empathy Measurement, a Need for Comprehensive Understanding of User DOI: 10.1109/ICTEED.2017.8586030	International Conference on Transforming Engineering Education	International Conference on Transforming Engineering Education 2017;14-16 Dec 2017	ISBN:978-1-5386-0824-1	IEEE

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9	Shinde, S.S., Kulkarni, M.	International Conference on Transforming Engineering Education	Review Paper on Prediction of Crop Disease Using IoT and Machine Learning DOI: 10.1109/ICTEED.2017.8586207	International Conference on Transforming Engineering Education	International Conference on Transforming Engineering Education	ISBN:978-1-5386-0824-1	IEEE
10	Rajarapollu, P.R., Bhagwatkar, S.A.	Department of Electronics and Telecommunication Engineering	ICT - An Effective Way for Active and Collaborative Learning Teaching Process in Engineering DOI: 10.1109/ICTEED.2017.8585697 Education - A Review	International Conference on Transforming Engineering Education	2017 International Conference on Transforming Engineering Education (ICTEE)	ISBN:978-1-5386-0824-1	IEEE
11	Kavitha, S.K., Badre, R.R	International Conference on Computing Communication and Automation (ICCCA)	Principles and methods for recommendation framework DOI: 10.1109/CCAA.2018.8777575	4th International Conference on Computing Communication and Automation	2018 4th International Conference on Computing Communication and Automation (ICCCA)	ISBN: 978-1-5386-6947-1	IEEE
12	Choudhary, A.S., Choudhary, P.P., Salve, S.	Proceedings of the International Conference on Inventive Computation Technologies (ICICT-2018)	A Study on Various Cyber Attacks and A Proposed Intelligent System for Monitoring Such Attacks DOI: 10.1109/ICICT43934.2018.9034445	Proceedings of the 3rd International Conference on Inventive Computation Technologies, ICICT 2018	Proceedings of the International Conference on Inventive Computation Technologies (ICICT-2018)	ISBN:978-1-5386-4985-5	IEEE

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13	Chauhan, S., Kothari, S., Malu, Y., Mhamane, S.	Proceedings of the International Conference on Inventive Computation Technologies (ICICT-2018)	Smart Guide for Patients in Hospital using Microcontroller Interrupts DOI: 10.1109/ICICT43934.2018.9034279	Proceedings of the 3rd International Conference on Inventive Computation Technologies,	Proceedings of the International Conference on Inventive Computation Technologies (ICICT-2018)	ISBN:978-1-5386-4985-5	IEEE
14	Shiravale, S., Shrikanth, V.	Proceedings of the International Conference on Inventive Computation Technologies (ICICT-2018)	Blockchain Technology: A Novel Approach in Information Security Research DOI: 10.1109/ICICT43934.2018.9034382	Proceedings of the 3rd International Conference on Inventive Computation Technologies, ICICT 2018	Proceedings of the International Conference on Inventive Computation Technologies (ICICT-2018)	ISBN:978-1-5386-4985-5	IEEE
15	Shriram, P., Mhamane, S	Proceedings of the International Conference on Inventive Computation Technologies (ICICT-2018)	Android App to Connect Farmers to Retailers and Food Processing Industry DOI: 10.1109/ICICT43934.2018.9034434	Proceedings of the 3rd International Conference on Inventive Computation Technologies, ICICT 2019	Proceedings of the International Conference on Inventive Computation Technologies (ICICT-2018)	ISBN:978-1-5386-4985-5	IEEE
16	Mhamane, S., Shriram, P.	Proceedings of the International Conference on Inventive Computation Technologies (ICICT-2018)	Railway Ticket Verification and Dynamic seat Allocation using Aadhar Card DOI: 10.1109/ICICT43934.2018.9034437	Proceedings of the 3rd International Conference on Inventive Computation Technologies, ICICT 2020	Proceedings of the International Conference on Inventive Computation Technologies (ICICT-2018)	ISBN:978-1-5386-4985-5	IEEE

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17	Lingayat, A., Singh, A., Naik, V., Badre, R.R., Gupta, A.K.	International Conference on Computing, Communication and Networking Technologies,	Horizon, a Web-Based User Interface for Managing Services in OpenStack: An Introspection DOI: 10.1109/ICCCNT.2018.8493661	9th International Conference on Computing, Communication and Networking Technologies,	9th ICCCNT 2018	ISBN:978-1-5386-4430-0	IEEE
18	Shirbhate, I.M., Barve, S.S.	Proceedings of the International Conference on Communication and Electronics Systems (ICCES 2018)	Time-Series Energy Prediction using Hidden Markov Model for Smart Solar System DOI: 10.1109/CESYS.2018.8724074	Proceedings of the 3rd International Conference on Communication and Electronics Systems, ICCES 2018	Proceedings of the International Conference on Communication and Electronics Systems (ICCES 2018)	ISBN:978-1-5386-4765-3	IEEE
19	Deulkar, S.S., Barve, S.S.	Proceedings of the International Conference on Communication and Electronics Systems (ICCES 2018)	An Automated Tomato Quality Grading using Clustering based Support Vector Machine DOI:10.1109/CESYS.2018.8724084	Proceedings of the 3rd International Conference on Communication and Electronics Systems, ICCES 2018	Proceedings of the International Conference on Communication and Electronics Systems (ICCES 2018)	ISBN:978-1-5386-4765-3	IEEE
20	Bhanse, S.P., Pawar, S.R.	Proceedings of the International Conference on Communication and Electronics Systems (ICCES 2018)	Li + Wi Fi: The Future of Internet of Things DOI: 10.1109/CESYS.2018.8724051	Proceedings of the 3rd International Conference on Communication and Electronics Systems, ICCES 2019	Proceedings of the International Conference on Communication and Electronics Systems (ICCES 2018)	ISBN:978-1-5386-4765-3	IEEE
21	Yadav, N.D., Khandekar, S.	Proceedings of the International Conference on Communication and Electronics Systems (ICCES 2018)	Overview of Optical Flow Technique for Mobile Robot Obstacle Avoidance DOI: 10.1109/CESYS.2018.8723883	Proceedings of the 3rd International Conference on Communication and Electronics Systems, ICCES 2020	Proceedings of the International Conference on Communication and Electronics Systems (ICCES 2018)	ISBN:978-1-5386-4765-3	IEEE

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22	Chavare-Patil, S.	Proceedings of the International Conference on Communication and Electronics Systems (ICCES 2018)	Designing Methodology for Wireless Application of Multiband Patch Antenna DOI: 10.1109/CESYS.2018.8723983	Proceedings of the 3rd International Conference on Communication and Electronics Systems, ICCES 2021	Proceedings of the International Conference on Communication and Electronics Systems (ICCES 2018)	ISBN:978-1-5386-4765-3	IEEE
23	Lingayat, A., Badre, R.R., Gupta, A.K.	Proceedings of the International Conference on Communication and Electronics Systems (ICCES 2018)	Performance Evaluation for Deploying Docker Containers on Baremetal and Virtual Machine DOI: 10.1109/CESYS.2018.8723998	Proceedings of the 3rd International Conference on Communication and Electronics Systems, ICCES 2018	Proceedings of the International Conference on Communication and Electronics Systems (ICCES 2018)	ISBN:978-1-5386-4765-3	IEEE
24	Nimbalkar, Y.P., Khandekar, S.A.	Proceedings of the International Conference on Communication and Electronics Systems (ICCES 2018)	Developing an Algorithm for Scene Understanding and Decision Making Based on Visual Perception DOI: 10.1109/CESYS.2018.8724119	Proceedings of the 3rd International Conference on Communication and Electronics Systems, ICCES 2018	Proceedings of the International Conference on Communication and Electronics Systems (ICCES 2018)	ISBN:978-1-5386-4765-3	IEEE
25	Ghalme, S., Mankar, A., Bhalerao, Y., Patil, M.	Proceedings of the 1st International Conference on Mechanical and Materials Science Engineering	Integrated Taguchi-artificial neural network approach for modeling and optimization of wear performance of Si3N4-hBN composite https://doi.org/10.1063/1.5058240	AIP Conference Proceedings, 2018	Proceedings of the 1st International Conference on Mechanical and Materials Science Engineering	ISBN: Publishing. 978-0-7354-1736-6	AIP

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26	Pawar, S.S., Pise, S., Walke, K., Mohite, R.	Proceedings of Conference on Computing Communication Control and Automation (ICCUBEA)	Smart Garbage Monitoring System Using AVR Microcontroller DOI:10.1109/ICCUBEA.2018.8697585	Proceedings - 2018 4th International Conference on Computing, Communication Control and Automation	Proceedings of Conference on Computing Communication Control and Automation (ICCUBEA)	ISBN: 978-1-5386-5257-2	IEEE
27	Vharkate, M.N., Musande, V.B.	Proceedings of International Conference on Computing, Communication Control and Automation	Retrieval of Remote Sensing Images Using Fused Color and Texture Features with K-Means Clustering DOI: 10.1109/ICCUBEA.2018.8697388	Proceedings - 2018 4th International Conference on Computing, Communication Control and Automation	Proceedings - 2018 4th International Conference on Computing, Communication Control and Automation	ISBN: 978-1-5386-5257-2	IEEE
28	Powale, A.G., Khade, V.D., Kamble, A.L., Rajarapollu, P.R.	Proceedings of International Conference on Computing, Communication Control and Automation	Vision Based Object Tracking Firing System DOI: 10.1109/ICCUBEA.2018.8697893	Proceedings - 2018 4th International Conference on Computing, Communication Control and Automation	2018 Fourth International Conference on Computing Communication Control and Automation (ICCUBEA)	ISBN: 978-1-5386-5257-2	IEEE
29	Tayade, S., Burde, R., Patil, S., Mungase, G., Kulkarni, J.B.	Proceedings of International Conference on Computing, Communication Control and Automation	Chal': Digital Citizen DOI: 10.1109/ICCUBEA.2018.8697626	Proceedings - 2018 4th International Conference on Computing, Communication Control and Automation	2018 Fourth International Conference Computation Communication Control and Automation(ICCUBEA)	ISBN:978-1-5386-5257-2	IEEE

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30	Waghmare-Ujgare, V., Goudar, M.D.	Proceedings of International Conference on Energy, Communication, Data Analytics and Soft Computing, ICECDS 2017	Exploration of partial shading condition in photovoltaic array DOI: 10.1109/ICECDS.2017.8389572	International Conference on Energy, Communication, Data Analytics and Soft Computing, ICECDS 2017	International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS-2017)	ISBN: 978-1-5386-1887-5	IEEE
31	Dixit, B., Maitya, N.P., Dikshit, A., Tiwari, S., Ankush, Rana, J.S., Kumar, V	Proceedings of International Symposium on Devices, Circuits and Systems	Investigation of surface potential for double gate hetero junction tunnel FinFET: Application to high- & Material HfO2 DOI: 10.1109/ISDCS.2018.8379663	2018 International Symposium on Devices, Circuits and Systems	2018 International Symposium on Devices, Circuits and Systems	ISBN:978-1-5386-5122-3	IEEE
32	Shirbhate, I.M., Barve, S.S	Proceedings of International Conference on Recent Trends in Electronics, Information and Communication Technology	Energy prediction for smart solar remote monitoring system DOI: 10.1109/RTEICT42901.2018.9012503	IEEE International Conference on Recent Trends in Electronics, Information and Communication Technology	3rd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT-2018)	ISBN: 978-1-5386-2440-1	IEEE
33	Daphal, S.D., Aher, P.K., Galande, S.B., Jagtap, S.K.	Proceedings of International Conference on Communication, Information and Computing Technology	Comparison of key transform domain watermarking methods based on performance measures DOI: 10.1109/ICCICT.2018.8325899	Proceedings - 2018 International Conference on Communication, Information and Computing Technology	2018 International Conference on Communication, Information & Computing Technology (ICCICT)	ISBN: 978-1-5386-2051-9	IEEE

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34	Manjare, A., More, S.	Proceedings of the 2nd International Conference on Communication and Electronics Systems, ICCES 2017	A design of energy harvesting step sole DOI: 10.1109/CESYS.2017.8321321	Proceedings of the 2nd International Conference on Communication and Electronics Systems, ICCES 2017	Proceedings of the 2nd International Conference on Communication and Electronics Systems (ICCES 2017)	ISBN:978-1-5090-5013-0	IEEE
35	Shinde, S.S., Yewale, J.M., Ali, V., Mahamuni, S.M.	Proceedings of the IEEE International Conference on Communication and Signal Processing	FPGA based wireless communication system plant monitoring using FPGA DOI: 10.1109/ICCSP.2017.8286798	Proceedings of the 2017 IEEE International Conference on Communication and Signal Processing	International Conference on Communication and Signal Processing	ISBN: 978-1-5090-3800-8	IEEE
36	Srivastava, A., Linganwar, A., Lal, A., Adhikari, D.	Proceedings of the 2017 IEEE International Conference on Communication and Signal Processing, ICCSP	Wireless performance monitoring of chemical inventory DOI: 10.1109/ICCSP.2017.8286784	Proceedings of the 2017 IEEE International Conference on Communication and Signal Processing, ICCSP	International Conference on Communication and Signal Processing	ISBN: 978-1-5090-3800-8	IEEE
37	Kulkarni, S., Jadhav, S	Advances in Intelligent Systems and Computing	Insight on Symmetrical Posture Detection of Human Using SIFT DOI: 10.1007/978-981-10-6872-0_11	Progress in Advanced Computing and Intelligent Engineering	Progress in Advanced Computing and Intelligent Engineering Proceedings of ICACIE 2016	ISBN: 978-981-10-6871-3	Springer
38	Chikmurge, D., Harnale, S. Smita, Degaonkar, V.	Advances in Intelligent Systems and Computing	Feature extraction of DICOM images using canny edge detection algorithm DOI: 10.1007/978-981-10-5520-1_18	International Conference on Intelligent Computing and Applications	International Conference on Intelligent Computing and Applications	ISBN: 978-981-10-5519-5	Springer

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39	Smita, Degaonkar, V.	Advances in Intelligent Systems and Computing	Defect identification for simple fleshy fruits by statistical image feature detection DOI: 10.1007/978-981-10-3373-5_16	Progress in Intelligent Computing Techniques: Theory, Practice, and Applications	Progress in Intelligent Computing Techniques: Theory, Practice, and Applications	ISBN 978-981-10-3372-8	Springer