

Conference / Book chapters published in Year 2020

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	Hase, V.J., Bhalerao, Y.J., Verma, S., Wakchaure, V.D.	Advances in Intelligent Systems and Computing	Automatic Interacting Hole Suppression from CAD Mesh Models DOI: 10.1007/978-981-32-9515-5_80	Advances in Intelligent Systems and Computing	Computing in Engineering and Technology	ISBN 978-981-32-9514-8	Springer
2	Rajarapolu, P.R., Adhikari, D.	Lecture Notes on Data Engineering and Communications Technologies	Automated robot communication system using swarm intelligence DOI: 10.1007/978-3-030-34515-0_7	International Conference on Sustainable Communication Networks and Application	ICSCN 2019: Sustainable Communication Networks and Application	ISBN 978-3-030-34514-3	Springer
3	Ghorpade, P.S., Rudrawar, S.K.	Lecture Notes on Data Engineering and Communications Technologies	Review on Evacuation Systems for Indoor Fire Situation DOI: 10.1007/978-3-030-37051-0_4	International Conference on Computer Networks and Inventive Communication Technologies	ICCNCT 2019: Second International Conference on Computer Networks and Communication Technologies	ISBN 978-3-030-37050-3	Springer
4	Nimbhore, P., Lokhande, P.	Lecture Notes on Data Engineering and Communications Technologies	Survey-Iris Recognition Using Machine Learning Technique DOI: 10.1007/978-3-030-34080-3_24	International Conference on Intelligent Data Communication Technologies and Internet of Things	ICICI 2019: Intelligent Data Communication Technologies and Internet of Things	ISBN 978-3-030-34079-7	Springer
5	Pawar, S.N., Totla, N.B	Conference Series: Materials Science and Engineering	CFD Simulation and Analytical Validation of Rectangular and Square microchannel heat sink with liquid water as cooling medium	IOP Conference Series: Materials Science and Engineering	IOP Conf. Series: Materials Science and Engineering	ISSN: 1757-8981	IOP Publishing

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6	Mushan, S.G., Sane, N.K., Kulkarni, H.	IOP Conference Series: Materials Science and Engineering	Optimization and Experimentation of Modified Throttling Calorimeter DOI:10.1088/1757-899X/998/1/012003	IOP Conference Series: Materials Science and Engineering	IOP Conf. Series: Materials Science and Engineering	ISSN: 1757-8981	IOP Publishing
7	Aman, K., Chandanpat, A., Kiran, P., Angadi, S., Totla, N.	Proceedings of Conference Series: Materials Science and Engineering	Design, analysis and optimization of 12 cylinder v-type diesel engine components DOI:10.1088/1757-899X/998/1/012009	IOP Conference Series: Materials Science and Engineering	IOP Conf. Series: Materials Science and Engineering	ISSN: 1757-8981	IOP Publishing
8	Suryavanshi, A.M., Kamble, A.G., Kore, S.S	IOP Conference Series: Materials Science and Engineering	Experimental Investigation of Inclined Circular Ring Turbulators on Heat Transfer and Fluid Flow Characteristics DOI:10.1088/1757-899X/998/1/012033	IOP Conference Series: Materials Science and Engineering	IOP Conf. Series: Materials Science and Engineering	ISSN: 1757-8981	IOP Publishing
9	Makam, J.S., Totla, N.B	IOP Conference Series: Materials Science and Engineering	Heat Transfer Characteristics of Water Cooled Minichannel Heat Sink Using Different Fluid Flow Geometries	IOP Conference Series: Materials Science and Engineering	IOP Conf. Series: Materials Science and Engineering	ISSN: 1757-8981	IOP Publishing

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10	Katkar, V.A., Goswami, P	International Conference on Power, Energy, Control and	Review on Energy Management Systems for Hybrid e Vehicles DOI: 10.1109/ICPECTS49113.2020.9336977	ICPECTS 2020 - IEEE 2nd International Conference on Power, Energy, Control and Transmission Systems, Proceedings,	2020 International Conference on Power Energy Control and Transmission Systems	ISBN:978-1-7281-1084-4	IEEE
11	Bhutkar, G., Kurniawan, Y., Johan, J., Bhole, D., Salve, S., Kamaruddin, A., Jadhav, D., Jadhav, S., Nasim Ibrahim, S.M	ACM International Conference Proceeding Series	Designing ICT Applications for Hearing-Impaired People in Asia DOI: 10.1145/3431656.3432057	6th International ACM In-Cooperation HC	6th International ACM In-Cooperation HC	3432057	ACM
12	Gawai, S.D., Sontakke, O., Pandey, S., Nalavade, M.R.	Proceedings of B-HTC 2020 - 1st IEEE Bangalore Humanitarian Technology Conference	Parametric Study of Single Receiver and Multi Transmitter, Receiver Multiband Antenna DOI: 10.1109/B-HTC50970.2020.9297861	Proceedings of B-HTC 2020 - 1st IEEE Bangalore Humanitarian Technology Conference	2020 IEEE Bangalore Humanitarian Technology Conference	ISBN:978-1-7281-8794-5	IEEE
13	Malpani, P.G., Shinde, K.M., Nalavade, M.R	Proceedings of Conference on B-HTC 2020 - 1st IEEE Bangalore Humanitarian Technology Conference	Location Proximity of Covid-19 Suspect Using Mobile Data History DOI: 10.1109/B-HTC50970.2020.9297838	Proceedings of B-HTC 2020 - 1st IEEE Bangalore Humanitarian Technology Conference	2021 IEEE Bangalore Humanitarian Technology Conference	ISBN:978-1-7281-8794-5	IEEE

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14	Kavitha, S., Badre, R.R	Proceedings of Conference on 2020 IEEE India Council International Subsections Conference	Towards a Hybrid Recommendation System on Apache Spark DOI:10.1109/INDISCON50162.2020.00066	Proceedings - 2020 IEEE India Council International Subsections Conference	2020 IEE India Council International Subsections Conference	ISBN:978-1-7281-8734-1	IEEE
15	Yadav, A., Badre, R.	Proceedings International Conference on Computational Intelligence and Communication Networks	Lung Carcinoma Detection Techniques: A Survey DOI: 10.1109/CICN49253.2020.9242633	Proceedings - 2020 12th International Conference on Computational Intelligence and Communication Networks	2020 12th International Conference on Comaputational Intelligence and Communication Networks	ISSN: 2472-7555	IEEE
16	Yadav, S., Bhalkare, P., Shingde, S., Verma, U.	Proceedings of the 3rd International Conference on Smart Systems and Inventive Technology	Performance analysis of video magnification methods DOI: 10.1109/ICSSIT48917.2020.9214167	Proceedings of the 3rd International Conference on Smart Systems and Inventive Technology	Proceedings of the Third International Conference on Smart Systems and Inventive Technology (ICSSIT 2020)	ISBN: 978-1-7281-5821-1	IEEE
17	Bhatnagar, O., Surendran, N., Alam, M.M.	Proccedings of 11th International Conference on Computing, Communication and Networking Technologies,	Development of An Algorithm for a Target Platform-following Robot Using LoRa Signals DOI: 10.1109/ICCCNT49239.2020.9225679	11th International Conference on Computing, Communication and Networking Technologies,	2020 11th International Conference on Computing, Communication and Networking Technologies (ICCCNT	ISBN:978-1-7281-6851-7	IEEE

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18	Sangle, P.S., Goudar, R.M., Bhute, A.N	Proceedings of 11th International Conference on Computing, Communication and Networking Technologies,	Methodologies and Techniques for Heart Disease Classification and Prediction DOI: 10.1109/ICCCNT49239.2020.9225673	11th International Conference on Computing, Communication and Networking Technologies,	2021 11th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	ISBN:978-1-7281-6851-7	IEEE
19	Dube, H., Madge, S., Jagtap, P., Potdar, P., Bhandare, N.	Proceedings of the 5th International Conference on Communication and Electronics Systems, ICCES 2020	Review on heart disease classification DOI: 10.1109/ICCES48766.2020.9137880	Proceedings of the 5th International Conference on Communication and Electronics Systems, ICCES 2020	Proceedings of the Fifth International Conference on Communication and Electronics Systems (ICCES 2020)	ISBN: 978-1-7281-5371-1	IEEE
20	Bhadage, R., Dhakad, T., Joshi, S., Lasanpure, P., Bhandare, P.N.	Proceedings of the 5th International Conference on Communication and Electronics Systems, ICCES 2020	Smart traffic dynamic manipulation system using vehicle density DOI: 10.1109/ICCES48766.2020.9137865	Proceedings of the 5th International Conference on Communication and Electronics Systems, ICCES 2020	Proceedings of the Fifth International Conference on Communication and Electronics Systems (ICCES 2020)	ISBN: 978-1-7281-5371-1	IEEE
21	Adeshara, N., Rede, A., Jain, S., Dhoot, K., Mhamane, S.	Proceedings of the 5th International Conference on Communication and Electronics Systems, ICCES 2021	Optimizing resource utilization by VM migration among virtual machines of a cloud server DOI: 10.1109/ICCES48766.2020.9138010	Proceedings of the 5th International Conference on Communication and Electronics Systems, ICCES 2021	Proceedings of the Fifth International Conference on Communication and Electronics Systems (ICCES 2020)	ISBN: 978-1-7281-5371-1	IEEE

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22	Kumbhar, R., Mhamane, S., Patil, H., Patil, S., Kale, S.	Proceedings of the 5th International Conference on Communication and Electronics Systems, ICCES 2022	Text document clustering using K-means Algorithm with dimension reduction techniques DOI: 10.1109/ICCES48766.2020.9137928	Proceedings of the 5th International Conference on Communication and Electronics Systems, ICCES 2022	Proceedings of the Fifth International Conference on Communication and Electronics Systems (ICCES 2020)	ISBN: 978-1-7281-5371-1	IEEE
23	Choudhary, P., Shriram, R.	2021 International Conference for Emerging Technology, INCET 2020	Short answer type discussion forum analysis and assessment DOI: 10.1109/INCET49848.2020.9154019	2021 International Conference for Emerging Technology, INCET 2020	2021 International Conference for Emerging Technology (INCET)	ISBN : 978-1-7281-6221-8	IEEE
24	Ghorpade, P.S., Rudrawar, S.K.	Lecture Notes on Data Engineering and Communications Technologies	Review on Evacuation Systems for Indoor Fire Situation DOI: 10.1007/978-3-030-37051-0_4	International Conference on Computer Networks and Inventive Communication Technologies	ICCNCT 2019: Second International Conference on Computer Networks and Communication Technologies	ISBN 978-3-030-37050-3	Springer
25	Kavitha, S., Badre, R.R	Proceedings of Conference on 2020 IEEE India Council International Subsections Conference	Towards a Hybrid Recommendation System on Apache Spark DOI:10.1109/INDISCON50162.2020.00066	Proceedings - 2020 IEEE India Council International Subsections Conference	2020 IEE India Council International Subsections Conference	ISBN:978-1-7281-8734-1	IEEE

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26	Yadav, S., Bhalkare, P., Shingde, S., Verma, U.	Proceedings of the 3rd International Conference on Smart Systems and Inventive Technology	Performance analysis of video magnification methods DOI: 10.1109/ICSSIT48917.2020.9214167	Proceedings of the 3rd International Conference on Smart Systems and Inventive Technology	Proceedings of the Third International Conference on Smart Systems and Inventive Technology (ICSSIT 2020)	ISBN: 978-1-7281-5821-1	IEEE
27	Bhatnagar, O., Surendran, N., Alam, M.M.	Proceedings of 11th International Conference on Computing, Communication and Networking Technologies,	Development of An Algorithm for a Target Platform-following Robot Using LoRa Signals DOI: 10.1109/ICCCNT49239.2020.9225679	11th International Conference on Computing, Communication and Networking Technologies,	2020 11th International Conference on Computing, Communication and Networking Technologies (ICCCNT	ISBN:978-1-7281-6851-7	IEEE
28	Dube, H., Madge, S., Jagtap, P., Potdar, P., Bhandare, N.	Proceedings of the 5th International Conference on Communication and Electronics Systems, ICCES 2020	Review on heart disease classification DOI: 10.1109/ICCES48766.2020.9137880	Proceedings of the 5th International Conference on Communication and Electronics Systems, ICCES 2020	Proceedings of the Fifth International Conference on Communication and Electronics Systems (ICCES 2020)	ISBN: 978-1-7281-5371-1	IEEE
29	Bhadage, R., Dhakad, T., Joshi, S., Lasanpure, P., Bhandare, P.N.	Proceedings of the 5th International Conference on Communication and Electronics Systems, ICCES 2020	Smart traffic dynamic manipulation system using vehicle density DOI: 10.1109/ICCES48766.2020.9137865	Proceedings of the 5th International Conference on Communication and Electronics Systems, ICCES 2020	Proceedings of the Fifth International Conference on Communication and Electronics Systems (ICCES 2020)	ISBN: 978-1-7281-5371-1	IEEE

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30	Kumbhar, R., Mhamane, S., Patil, H., Patil, S., Kale, S.	Proceedings of the 5th International Conference on Communication and Electronics Systems, ICCES 2022	Text document clustering using K-means Algorithm with dimension reduction techniques DOI: 10.1109/ICCES48766.2020.9137928	Proceedings of the 5th International Conference on Communication and Electronics Systems, ICCES 2022	Proceedings of the Fifth International Conference on Communication and Electronics Systems (ICCES 2020)	ISBN: 978-1-7281-5371-1	IEEE
31	Mandal, N., Sainkar, A., Rane, O., Vibhute, M.	2020 International Conference for Emerging Technology, INCET 2020	Vehicle tracking with alcohol detection & seat belt control system DOI: 10.1109/INCET49848.2020.9154093	2020 International Conference for Emerging Technology, INCET 2020	2020 International Conference for Emerging Technology (INCET)	ISBN:978-1-7281-6221-8	IEEE
32	Choudhary, P., Shriram, R.	2021 International Conference for Emerging Technology, INCET 2020	Short answer type discussion forum analysis and assessment DOI: 10.1109/INCET49848.2020.9154019	2021 International Conference for Emerging Technology, INCET 2020	2021 International Conference for Emerging Technology (INCET)	ISBN : 978-1-7281-6221-8	IEEE
33	Kumari, N., Sakshi, Gosavi, S., Nagre, S.S.	2nd International Conference on Innovative Mechanisms for Industry Applications, ICIMIA 2020 - Conference Proceedings,	Real-Time Cloud based Weather Monitoring System DOI: 10.1109/ICIMIA48430.2020.9074848	2nd International Conference on Innovative Mechanisms for Industry Applications, ICIMIA 2020 - Conference Proceedings,	Proceedings of the Second International Conference on Innovative Mechanisms for Industry Applications (ICIMIA 2020)	ISBN: 978-1-7281-4167-1	IEEE

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34	Abhishek Sainkar, Nitesh Mandal, Omkar Rane, Mahesh Vibhute	Proceedings of	Vehicle Tracking with Alcohol detection detection & seat belt control system DOI: 10.1109/INCET49848.2020.9154093	International Conference for Emerging Technology, Belgum, India (INCET-2020)	2020 International Conference for Emerging Technology (INCET)	ISBN:978-1-7281-6222-5	Springer
35	Khan, S.A., Jadhav, A., Bharadwaj, I.E., Rooj, M., Shiravale, S.	Proceedings of the 4th International Conference on Computing Methodologies and Communication	Blockchain and the Identity based Encryption Scheme for High Data Security DOI: 10.1109/ICCMC48092.2020.ICCMC-000187	Proceedings of the 4th International Conference on Computing Methodologies and Communication	Proceedings of the Fourth International Conference on Computing Methodologies and Communication (ICCMC 2020)	ISBN:978-1-7281-4889-2	IEEE
36	Kumari, N., Sakshi, Gosavi, S., Nagre, S.S.	2nd International Conference on Innovative Mechanisms for Industry Applications, ICIMIA 2020 - Conference Proceedings,	Real-Time Cloud based Weather Monitoring System DOI: 10.1109/ICIMIA48430.2020.9074848	2nd International Conference on Innovative Mechanisms for Industry Applications, ICIMIA 2020 - Conference Proceedings,	Proceedings of the Second International Conference on Innovative Mechanisms for Industry Applications (ICIMIA 2020)	ISBN: 978-1-7281-4167-1	IEEE
37	Bhalwankar M., Mastud S., Jadkar S.	Proceedings of the 2nd International Conference on Advanced Technologies for Societal Applications	A review of factors affecting thermal conductivity and societal applications of pps matrix nanocomposites DOI: 10.1007/978-3-030-16962-6_63	Techno-Societal 2018	Polymer nanocomposites	ISBN 978-3-030-16962-6	SpringerLink

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38	Sarode P., Bhombe S., Raskar S., Raut R., Bhalwankar M.	Proceedings of the 2nd International Conference on Advanced Technologies for Societal Applications	A review on tensile properties of epoxy polymer matrix nanocomposites by pure and hybrid nanosilica reinforcements DOI: 10.1007/978-3-030-16962-6_46	Techno-Societal 2018	Techno-Societal 2018	ISBN 978-3-030-16962-6	Springer
39	Shinde P., Kothmire P., Bhalerao Y.	Proceedings of the 2nd International Conference on Advanced Technologies for Societal Applications	Cfd investigation on fluid flow analysis in fluid separator DOI: 10.1007/978-3-030-16962-6_14	Techno-Societal 2018	Techno-Societal 2018	ISBN 978-3-030-16961-9	Springer
40	Totla N.B., Prabhune C.L., Sane N.K.	Materials Today Proceedings	Determination of empirical correlation between OD and ID of liner of a multi cylinder diesel engine under mechanically distorted condition	Materials Today: Proceedings	Materials Today: Proceedings	ISSN: 2214-7853	Science Direct
41	Dange, S., Kasture, R., Kadhao, A., Thorat, A., Mhamane, S.	Proceedings of the 4th International Conference on Inventive Systems and Control	Build: Web Services based Source Code Editor Integrate with Community Question Answer DOI: 10.1109/ICISC47916.2020.9171162	Proceedings of the 4th International Conference on Inventive Systems and Control	Proceedings of the Fourth International Conference on Inventive Systems and Control (ICISC 2020)	ISBN: 978-1-7281-2813-9	IEEE

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42	Pangaonkar, S., Panat, A	Proceedings of the 1st International Conference on Data Science, Machine Learning and Applications	A Review of Various Techniques Related to Feature Extraction and Classification for Speech Signal Analysis DOI : https://doi.org/10.1007/978-981-15-1420-3_57	Lecture Notes in Electrical Engineering,	ICDSMLA 2019: Proceedings of the 1st International Conference on Data Science, Machine Learning and Applications	ISBN 978-981-15-1419-7	Springer
43	Salve, S., Bombarde, S., Agrawal, A., Paldiwal, S., Roy, B.S., Alhat, B.	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	Livability- Analysis of People's Living Comfort in Different Cities of India Using GIS: A Prototype DOI: 10.1007/978-3-030-46540-7_5	IFIP Conference on Human-Computer Interaction	IFIP Conference on Human-Computer Interaction	ISBN 978-3-030-46539-1	Springer Nature
44	Ghodake S., Ghumbre S., Deshmukh S.	Proceedings of the 2nd International Conference on Advanced Technologies for Societal Applications	Electrocardiogram signal denoising using hybrid filtering for cardiovascular diseases prediction DOI: 10.1007/978-3-030-16848-3_26	Techno-Societal 2018	Techno-Societal 2018 - Proceedings of the 2nd International Conference on Advanced Technologies for Societal Applications	ISBN 978-3-030-16847-6	Springer

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45	Hase V.J., Bhalerao Y.J., Verma S., Patil G.J.V.	International Journal of Intelligent Enterprise	Intelligent systems for volumetric feature recognition from CAD mesh models	<u>EAI International Conference on Big Data Innovation for Sustainable Cognitive Computing</u>	EAI/Springer Innovations in Communication and Computing	ISBN 978-3-030-19562-5	Inderscience Journal
46	Hase V.J., Bhalerao Y.J., Verma S., Patil G.J.V.	Computing in Engineering and Technology	Automatic Interacting Hole Suppression from CAD Mesh Models DOI: 10.1007/978-981-32-9515-5_80	Advances in Intelligent Systems and Computing	Advances in Intelligent Systems and Computing	ISBN 978-981-32-9514-8	Springer
47	Hase, V.J., Bhalerao, Y.J., Verma, S., Patil, G.J.V.	Advances in Intelligent Systems and Computing	Intelligent Threshold Prediction for Hybrid Mesh Segmentation Through Artificial Neural Network DOI: 10.1007/978-3-030-19562-5_11	Advances in Intelligent Systems and Computing	Computing in Engineering and Technology Proceedings of ICCET 2019	ISBN: 978-981-32-9514-8	Springer
48	Sakhare, S., Sakhare, D	Lecture Notes in Electrical Engineering	A Review—Hardware Security Using PUF (Physical Unclonable Function) DOI: 10.1007/978-981-13-8715-9_45	Proceedings of the 2nd International Conference on Communications and Cyber Physical Engineering	Proceedings of the 2nd International Conference on Communications and Cyber Physical Engineering	ISBN 978-981-13-8714-2	Springer
49	Ganjewar, P.D., Barani, S., Wagh, S.J., Sonavane, S.S.	Intelligent Systems Design and Applications	Food monitoring using adaptive naïve bayes prediction in IoT DOI:10.1007/978-3-030-16657-1_39	Advances in Intelligent Systems and Computing	Thermal Stresses—Advanced Theory and Applications	ISBN 978-3-030-16656-4	Springer

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50	Vharkte, M.N., Musande, V.B.	Advances in Intelligent Systems and Computing	A novel method for retrieval of remote sensing image using wavelet transform and HOG DOI: 10.1007/978-3-030-16657-1_50	International Conference on Intelligent Systems Design and Applications	ISDA 2018 2018: Intelligent Systems Design and Applications	ISBN 978-3-030-16656-4	Springer
51	Shastri, R.K., Mohanty, C.P	Materials Today Proceedings	Machinability investigation on Nimonic C263 alloy in electric discharge machine DOI: 10.1016/j.matpr.2019.12.133	Materials Today: Proceedings	Materials Today Proceedings	ISSN: 2214-7853	Science Direct