

Conference / Book chapters published in Year 2022

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	Nutan Bansode	Handbook of Research on Applied Intelligence for Health and Clinical Informatics	Face detection with face mask for COVID-19 Pandemic using Neural Network DOI: 10.4018/978-1-7998-7709-7.ch012	Handbook of Research on Applied Intelligence for Health and Clinical Informatics	Handbook of Research on Applied Intelligence for Health and Clinical Informatics	ISBN-13: 978-1799877097 ISBN-10: 1799877094	IGI
2	Dwivedi, Pranjal and Ranjan, Alok and Srivastava, Ashish,	Proceedings of the 3rd International Conference on Communication & Information Processing (ICCIP) 2021	Simulation of M-ary QAM and M-ary PSK Modulation Techniques Using MATLAB GUI http://dx.doi.org/10.2139/ssrn.3917733 (June 27, 2021)	Proceedings of the 3rd International Conference on Communication & Information Processing (ICCIP) 2021	Proceedings of the 3rd International Conference on Communication & Information Processing (ICCIP) 2021	ISBN: 978-1-4503-9710-0	Elsevier
3	Shailesh Shinde, Prof. Ashitosh D Chavan, Prof. Aniket D. Gundecha, Prof. Kaliprasad Mahapatro	International Conference on Communication and Information Processing (ICCIP), 2021	Robust Control Algorithm for Piezo-electric Energy Scavenging http://dx.doi.org/10.2139/ssrn.3917733	International Conference on Communication and Information Processing (ICCIP), 2021	International Conference on Communication and Information Processing (ICCIP), 2021	ISBN: 978-1-4503-9710-1	Elsevier
4	Gadre, P. Pund, G. Ajmire and S. Kale	2021 International Conference on Advancements in Electrical, Electronics Communication, Computing and Automation (ICAECA), 2021	Signature Recognition Models: Performance Comparison DOI: 10.1109/ICAECA52838.2021.9675598	2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021	2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA), 2021	SBN:978-1-6654-2829-3	Springer
5	Aditya Veer, Mohit Gurav, Shreyansh Dange, Shubham Chandgudeand, Vaishal Wangikar	Lecture Notes in Networks and Systems	Apriori Algorithm with Dynamic Parameter Selection and Pruning of Misleading Rules 10.1007/978-981-16-4016-2_59	Smart Trends in Computing and Communications.	Smart Trends in Computing and Communications.	ISBN 978-981-16-4016-2	Springer Nature

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6	M. Dhokare, S. Teje, S. Jambekar and V. Wangikar,	2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA),	Evaluation of Academic Performance of Students Using Fuzzy Logic doi: 10.1109/ICAECA52838.2021.9675557	2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA),	2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA),		Springer
7	Manisha Choudhary, Monika Lokhande, Rushikesh Borse, and Avinash Bhute	Elsevier Book Advanced Data Mining Tools and Methods for Social Computing	A machine learning approach to aid paralysis patients using EMG signals https://doi.org/10.1016/B978-0-32-385708-6.00013-8 , pp. 107-12	Advanced Data Mining Tools and Methods for Social Computing	Advanced Data Mining Tools and Methods for Social Computing	ISBN 978-0-323-85708-6	Elsevier
8	Shubham Gawade, Amravati Ghode, Sandeep Shewale	IOP Conference Series: Materials Science and Engineering	Aqueous Two-Phase Separation (ATPS) Methods for Oleic acid extraction from Neem leaves doi:10.1088/1757-899X/1224/1/012016	IOP Conference Series: Materials Science and Engineering	IOP Conference Series: Materials Science and Engineering	ISSN: 1757-899X	IOP
9	Pawankumar Yadav, Pramod Kothmire,	AIP Conference Proceedings	CFD Analysis of Exhaust Pipe of a Diesel Engine https://doi.org/10.1063/5.0072779	2nd International Conference on Advanced Materials Behaviour and Characterization,	2nd International Conference on Advanced Materials Behaviour and Characterization,		Springer
10	Saurabh Narayan Pawar, Jugal Shrinivas Makam, Nilesh Balkishanji Totla	IOP Conference Series: Materials Science and Engineering	Rectangular and Square Cross-Sections Microchannel Heat Sink CFD Simulation and Analytical Validation Using Liquid Water & Water-Aluminium Oxide Nano fluid as a Cooling Medium doi:10.1088/1757-899X/1145/1/012093	ICCMES 2021, IOP Conf. Series: Materials Science and Engineering,	IOP Conference Series: Materials Science and Engineering	ISSN: 1757-899X	IOP

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11	Rakshit Shetty, Neha Sharma, Vishal Bhosale	Lecturer Notes in Electrical Engineering	Reverse Supply Chain Network for Plastic Waste Management”, Emerging research in computing, information, communication, and applications https://doi.org/10.1007/978-81-322-2550-8	Lecturer Notes in Electrical Engineering	Lecturer Notes in Electrical Engineering	ISBN 978-81-322-2550-8	Springer
12	Jagtap C.P., Bora S., Patil P.A., Malge A., Goudar M.	Springer Proceedings in Energy. Springer, Singapore	A Study on Women Police Bullet-Proof Jacket Considering Anthropometry Data, Comfort and Safety in Pune, India. https://doi.org/10.1007/978-981-16-6875-3_57	Springer Proceedings in Energy. Springer, Singapore	Springer Proceedings in Energy. Springer, Singapore	ISBN 978-981-16-6875-3	Springer
13	Prashant Khedkar, Shradha Shinde, Sakshi Wayal, Bhaskar Wabhitkar	Springer Proceedings in Energy. Springer, Singapore	Improvement in Liquid and Plastic Limit for Black Cotton Soil by Addition of RBI Grade 81,eds) Smart Technologies for Energy, Environment and Sustainable https://doi.org/10.1007/978-981-16-6875-3_57	Smart Technologies for Energy, Environment and Sustainable Development, Vol 1	Smart Technologies for Energy, Environment and Sustainable Development, Vol 1	ISBN 978-981-16-6875-3	Springer
14	Nilesh Shirpurkar, Dhanraj Saste, Vaibhav Varpe, Bhaskar Wabhitkar	Springer Proceedings in Energy. Springer, Singapore	Strength Improvement of Black Cotton Soil Reinforced with Waste Plastic Bottle Strips https://doi.org/10.1007/978-981-16-6875-3_22	Smart Technologies for Energy, Environment and Sustainable Development, Vol 1, pp 261-272, Springer Proceedings in Energy. Springer, Singapore	Springer Proceedings in Energy. Springer, Singapore	ISBN: 978-981-16-6875-3	Springer
15	Adhiksha Thorat, Avinash Bhute,	Lecture Notes in Electrical Engineering, 853, 425-436	Squash Cord: Video Conferencing Application Using WebRTC URI: DOI: 10.1007/978-981-16-9885-9_35	High Performance Computing and Networking	Proceeding of CHCN 2021	ISBN 978-981-16-9885-9	Springer

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16	Gadre, A., Pund, P., Ajmire, G., & Kale, S.	In 2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA)	Signature Recognition Models: Performance Comparison DOI: 10.1109/ICAECA52838.2021.9675598	In 2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA)	In 2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation (ICAECA)	ISBN:978-1-6654-2829-3	Springer
17	Kuldeepak Phad, Prajwal Durugkar, Shilpa Rudrawar	In book: Techno-Societal 2020	IoT Enabled Secured Card Less Ration Distribution System DOI:10.1007/978-3-030-69921-5_48	Proceedings of the 3rd International Conference on Advanced Technologies for Societal Applications	In book: Techno-Societal 2020	ISBN 978-3-030-69921-5	Springer
18	Vanshika Dhilllo, Shilpa Rudrawar, Dipti Sakhre	In book: Techno-Societal 2020	Detection of Brain Tumor Using Image Processing and Neural Networks DOI:10.1007/978-3-030-69921-5_25	Proceedings of the 3rd International Conference on Advanced Technologies for Societal Applications	In book: Techno-Societal 2020	ISBN 978-3-030-69921-5	Springer
19	Sagar Y. Borole, Pratik U. Malu, Avinash G. Kamble	Lecture Notes in Mechanical Engineering,	Selection of passenger car using TOPSIS method” 10.1007/978-981-16-9952-8_22	Lecture Notes in Mechanical Engineering, Recent Advances in Manufacturing Modelling and Optimization (Springer), Proceeding of RAM, 2021	Lecture Notes in Mechanical Engineering,	ISBN 978-981-16-9952-8	Springer
20	Takshay V. Sayre, Keshav Kumar, Divyansh A. Waghmare, Yash S. Deshpande, Vishal A. Bhosale	Lecture Notes in Mechanical Engineering	Project Scheduling Using Linear Programming, CPM and Crashing Time Technique DOI https://doi.org/10.1007/978-981-16-9952-8_71	Recent Advances in Manufacturing Modelling and Optimization (Springer), Proceeding	Recent Advances in Manufacturing Modelling and Optimization (Springer), Proceeding	ISBN: 978-981-16-9952-8	Springer

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21	Shahrukh Patel, Vishal Dulange, Anand Baldota, Manoj Bhalwankar	Lecture Notes in Mechanical Engineering	Application of Polymer Composite for weight reduction in the Automobile Sector towards a Sustainable Development DOI https://doi.org/10.1007/978-981-16-9952-8_6	Recent Advances in Manufacturing Modelling and Optimization (Springer), Proceeding of RAM, 2021,	Recent Advances in Manufacturing Modelling and Optimization (Springer), Proceeding of RAM, 2021,	ISBN: 978-981-16-0708-0	Springer
22	Yadav, S., Bhalkare, P., Verma, U.	Lecture Notes in Electrical Engineering	Region-Based Stabilized Video Magnification Approach doi: 381-394, 10.1007/978-981-16-9012-9_31	Lecture Notes in Electrical Engineering	Lecture Notes in Electrical Engineering	ISBN:978-1-6654-3701-1	Springer
23	Verma, U., Sharma, N.	Proceedings of the Confluence 2022	Enhancing the Security of Medical Images in Telemedicine Using Region-based Crypto-Watermarking Approach DOI: 10.1109/Confluence52989.2022.9734148	Proceedings of the Confluence 2022 - 12th International Conference on Cloud Computing, Data Science and Engineering	Proceedings of the Confluence 2022	ISBN:978-1-6654-3701-1	Springer
24	Pandey, M., Avhad, O., Khedekar, A., Lamkhade, A., Vharkate, M.	Lecture Notes in Networks and Systems	Social Media Community Using Optimized Clustering Algorithm DOI: 10.1007/978-981-16-5655-2_64	Lecture Notes in Networks and Systems	Lecture Notes in Networks and Systems	ISBN: 978-981-16-5217-2	Springer
25	Gilbile, A.L., Ganjewar, P.D.	Lecture Notes in Electrical Engineering	Design of Secure Biometric System Using Cancelable Techniques DOI://10.1007/978-981-16-3690-5_66	Lecture Notes in Electrical Engineering	Lecture Notes in Electrical Engineering	ISBN: 978-981-16-3690-5	Springer
26	Yadav, P., Kothmire, P	AIP Conference Proceedings	CFD analysis of exhaust pipe of a diesel engine https://doi.org/10.1063/5.0072779	AIP Conference Proceedings	AIP Conference	060002 (2021)	AIP

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27	Jadhav, A., Kulkarni, M., Abute, P., Rajarapolu, P	2021 2nd Global Conference for Advancement in Technology, GCAT 2021,	Design Development of Insurance Money Predictor to Claim with Insurance Company DOI://10.1109/GCAT52182.2021.9587512	2021 2nd Global Conference for Advancement in Technology, GCAT 2021,	2021 2nd Global Conference for Advancement in Technology, GCAT 2021,	ISBN:978-1-6654-1836-2	Springer
28	Sonawane, M., Borse, A., Sonawane, H., Mali, A., Rajarapolu, P.	2021 2nd Global Conference for Advancement in Technology, GCAT 2021,	Crack Detection on Metal Surfaces Using Image Processing Techniques DOI://10.1109/GCAT52182.2021.9587516	2021 2nd Global Conference for Advancement in Technology, GCAT 2021,	2021 2nd Global Conference for Advancement in Technology, GCAT 2021,	ISBN:978-1-6654-1836-2	Springer
29	Chadawar, J., Deshmukh, V., Kharade, S., Shelar, T., Bhandare, N.	2021 International Conference on Intelligent Technologies, CONIT 2021,	Lecture Summarization using Video Processing and Automatic Text Summarization DOI: 10.1109/CONIT51480.2021.9498303	2021 International Conference on Intelligent Technologies, CONIT 2021,	2021 International Conference on Intelligent Technologies, CONIT 2021,	ISBN:978-1-7281-8583-5	Springer
30	Kadhane, R., Kumar, A., Bhattad, K., Srivastava, A	Proceedings - 2021 International Conference on Design Innovations for 3Cs Compute Communicate Control, ICDI3C 2021	Surveillance through Semi-Autonomous Bot 10.1109/ICDI3C53598.2021.00038	Proceedings - 2021 International Conference on Design Innovations for 3Cs Compute Communicate Control, ICDI3C 2021	International Conference on Design Innovations for 3Cs Compute Communicate Control, ICDI3C 2021	ISBN:978-1-6654-2569-8	Springer
31	Pise, V., Dhakne, G., Waghmare, V., Waghmare, A., Bhalekar, M.	3rd IEEE International Virtual Conference on Innovations in Power and Advanced Computing Technologies, i-PACT 2021	Comparative Analysis of Nine level T-Type MLI 10.1109/i-PACT52855.2021.9696693	3rd IEEE International Virtual Conference on Innovations in Power and Advanced Computing Technologies, i-PACT 2021	3rd IEEE International Virtual Conference on Innovations in Power and Advanced Computing Technologies, i-PACT 2021	ISBN:978-1-6654-2691-6	IEEE

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32	Babu, K., Meharkar, S., Pujari, C., Thakare, S., Bhalekar, M.M.	3rd IEEE International Virtual Conference on Innovations in Power and Advanced Computing Technologies, i-PACT 2021	Smart Metering of Electricity 10.1109/i-PACT52855.2021.9696870	3rd IEEE International Virtual Conference on Innovations in Power and Advanced Computing Technologies, i-PACT 2021	3rd IEEE International Virtual Conference on Innovations in Power and Advanced Computing Technologies, i-PACT 2021	ISBN:978-1-6654-2691-6	Springer
33	Dhokare, M., Teje, S., Jambekar, S., Wangikar, V.	2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation, ICAECA 2021	Evaluation of Academic Performance of Students Using Fuzzy Logic doi: 10.1109/ICAECA52838.2021.9675557	2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation, ICAECA 2021	2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation, ICAECA 2021	ISBN:978-1-5090-2312-7	Springer
34	Pandey, A., Patil, K., Sharma, S., Kulkarni, M.	2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation, ICAECA 2021	Personalization of Information using Graph Convolutional Network DOI:10.1109/ICAECA52838.2021.9675543	2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation, ICAECA 2021	2021 International Conference on Advancements in Electrical, Electronics, Communication, Computing and Automation, ICAECA 2021	ISBN:978-1-6654-2829-3	Springer
35	Bhalerao, D., Bagul, D., Kesapure, N., Bharati, D., Hiremath, R., Thakur, N., Barve, S.	2021 9th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions), ICRITO 2021	Design and Development of Gamification Tool for Teenagers for Selection of Higher Education Path Based on Personality Traits DOI: 10.1109/ICRITO51393.2021.9596332	2021 9th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions), ICRITO 2021	2021 9th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions), ICRITO 2021	ISBN:978-1-6654-1703-7	Springer
36	Daphal, S.D., Koli, S.M	Lecture Notes in Electrical Engineering	Efficient Use of Convolutional Neural Networks for Classification of Sugarcane Leaf Diseases DOI: 10.1007/978-981-16-7985-8_70	Lecture Notes in Electrical Engineering	Lecture Notes in Electrical Engineering	978-981-16-0732-5	Springer

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37	Ugale, P., Mali, S.	Lecture Notes in Electrical Engineering	Recent Trends and Techniques of CBIR to Enhance Retrieval Performance DOI: 10.1007/978-981-16-7985-8_91	Lecture Notes in Electrical Engineering	Lecture Notes in Electrical Engineering	ISBN: 978-981-16-0708-0	Springer
38	Nandini K, Shilpi Bora, M D Goudar, A M Malge	Productivity with Health, Safety, and Environment. Design Science and Innovation. Springer, Singapore	Study of Stress Management of Woman Police in Pune Urban Area https://doi.org/10.1007/978-981-16-7361-0_6	Productivity with Health, Safety, and Environment. Design Science and Innovation. Springer, Singapore	Productivity with Health, Safety, and Environment. Design Science and Innovation. Springer, Singapore	978-981-16-7361-0	Springer
39	Usha Verma	Sustainable Advanced Computing	Region-Based Stabilized Video Magnification Approach DOI: 10.1007/978-981-16-9012-9_31	Lecture Notes in Electrical Engineering	Lecture Notes in Electrical Engineering	978-981-16-9012-9	Springer, Singapore
40	Rakshit Shetty, Neha Sharma, Vishal Bhosale	<u>Emerging Research in Computing, Information, Communication and Applications</u>	Reverse Supply Chain Network for Plastic Waste Management”, Emerging research in computing, information, communication, and applications	Lecturer Notes in Electrical Engineering, 790.	2021	ISBN: 978-981-16-1342-5	Springer
41	Mayank Bundele Nitin Rane Vikramaditya Lande Akshay Dani Shraddha Shende	NA	Green synthesis of TiO2 nanoparticle from Plumeria rubra L. leaves for anticorrosive application	Materials Today Proceedings	2nd International Conference and Exposition on Advances in Mechanical Engineering	2214-7853	Elsevier
42	Shraddha Admane Kumudini Marathe	NA	Green Synthesis of Titanium-dioxide (TiO2) Nanoparticles by Fenugreek Extract	AIP Conference Proceedings	International Conference on Advances in Material Science, Mechanical and Civil Engineering	NA	AIP

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43	Natarajan, S., Jeelani, S.H., Sunagar, P., Sushilkumar Magade, Salvi, S.S., Bhattacharya, S.	NA	Investigating Conventional Concrete using Rice Husk Ash (RHA) as a Substitute for Finer Aggregate	Journal of Physics : Conference Series	International Conference on Design, Manufacturing and Materials Engineering	2214-7853	IOP
44	Kunal R Pethe Prajwal M Dabhade Vishwajit J Kolekar Mamta D Sardare	NA	Heat Integration and Heat Exchanger Network Design with Aspen Energy Analyze	IOP Conference Series: Materials Science and Engineering	International Conference on Advances in Mechanical Engineering	1757-899X	IOP
45	Patil, S., Goudar, M., Kharadkar, R.	Digital Technologies and Applications	Exploration of Indoor Energy Harvesting	<u>ICDTA 2022: Digital Technologies and Applications pp 584–591</u>	Lecture Notes in Networks and Systems 454 LNNS,	978-3-031- 01942-5	Springer
46	Kaliprasad A. Mahapatro; Ashitosh D. Chavan; Aniket D. Gundecha; Prasheel V. Suryawanshi	NA	Higher Order Extended State Observer in Presence of Fast Varying	IEEE Explore	2022 Second International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT)	978-1-6654- 1120-2	IEEE Explore
47	Pabitwar, S., Sadagopan, V., Preeti Joshi, Jha, S.		Industrial Application of Augmented Reality: Maintenance of Multi-process Robotic Cell	In book: Industry 4.0 and Advanced Manufacturing (pp.81-90)	Lecture Notes in Mechanical Engineering,	978-981-19- 3379-0	Springer
48	Girhe, N., Chaudhari, D., Channe, P., Avinash Bhute	Lecture Notes in Electrical Engineering	Shetkari Mitra App—An Application to Maximize the Profit of Farmers	Lecture Notes in Electrical Engineering	Lecture Notes in Electrical Engineering ,	978-981-19- 2003-5	Springer
49	Diptee Chikmurge	NA	A comparative study of handwritten Devanagari script character recognition techniques	IEEE Xplore	2022 IEEE World Conference on Applied Intelligence and Computing, AIC 2022	978-1-6654- 7988-2	IEEE

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50	Bhandari S.U., Bansal S.S., Thorbole P.S., Rashmi Mahajan, Rajput, P.J.	Smart Embedded Systems and Applications	Quick and Efficient Hardware-Software Design Space Exploration Using Vivado-HLS: A Case Study of Adaptive Algorithm for Image Denoising	NA	NA	9.78877E+12	IEEE
51	Amol M. Kolhe	ICRAM2022	A Critical Review on Fused Deposition Modeling of Polymeric Composites	ICRAM2022	International Conference in Recent Advances in Mechanical Engineering	978-93-91355-76-0	Excel India publishers
52	Manish Khare, Kalyanlakshmi Chitta	Education in Sustainable Development	Sustainable development of the Education Sector: Challenge posed by Antisynergy	NA	NA	978-93-5810-911-5	MTC Global
53	Manish Khare, Kalyanlakshmi Chitta	Education in Sustainable Development	Forces of Internationalism Vis-a-vis Sustainable Development of Education Challenge or Opportunity	NA	NA	978-93-5810-911-5	MTC Global
54	Mali, S., Motale, S., Adhal, R., Barde, R., Sudesh Powar		Small-Scale and Pico Hydro Power Generation Techniques Review	Recent Advanced In Fluid Dynamics pp 441-455	Lecture Notes in Mechanical Engineering, 441-455,	978-981-19-3378-3	Springer
55	Ghotekar, S.B., Kinge, A., Ballewar, A., Amit Belvekar, Yogesh Bhalerao		Design Optimization of Splitter, Venturi Valve, and Charlotte Valve Using CFD	Recent Advanced In Fluid Dynamics pp 249-257	Lecture Notes in Mechanical Engineering, 249-257,	978-981-19-3378-3	Springer
56	Shivani Gaur, Vijay Muthekar, A B Saner	IGGEC: Indian Geotechnical and Geoenvironmental Engineering Conference	Predicting compaction parameters of Silty Soil by Nonlinear Multivariable approach	IGGEC: Indian Geotechnical and Geoenvironmental Engineering Conference	Indian Geotechnical and Geoenvironmental Engineering Conference (IGGEC) 2021	9.78981E+12	Springer Nature.

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57	O.S.Bharare,S.A.Sarve,V.V.Gengane,A.S.Sahane,P.C.Jikar	NA	Effect of Various Surface Heat Treatment method and its parametric variation on the hardenss properties of different grades of steel	Materials Today Proceedings	International conference on Advances in Smart materials, Chemical and Biochemical Engg,CHEMSMART-23	2214-7853	Elsevier
58	Rushikesh Thange, Tauhid Sheikh, Asha Honshette, Dhiraj Gangurde, Anuj Bhaskar, Ranjeet Bhosale, Pramod Kothmire	Fluid Mechanics and Fluid Power	CFD ANALYSIS OF DIESEL ENGINE INTAKE MANIFOLD	Fluid Mechanics and Fluid Power	FMFP 2022	978-981-99-6342-3	Springer
59	Abhishek Pawar, Sachin Halikhede, Atharva Umbarkar, Aniket Kedar, Pratiksha Waghmode and Pramod Kothmire	Fluid Mechanics and Fluid Power	CFD ANALYSIS OF DIFFERENT DESIGNS OF GREENHOUSE	Fluid Mechanics and Fluid Power	FMFP 2022	978-981-99-6342-3	Springer
60	Vedant Kanate, Arjun Pardeshi, Falguni Charde, Krushna Kolase, Adinath Bhise, Pramod Kothmire	Fluid Mechanics and Fluid Power	Numerical Investigation on Performance of CPU Heat Sinks	Fluid Mechanics and Fluid Power	FMFP 2022	978-981-99-6342-3	Springer
61	Saurabh Powar Neha Chitrakar, Lalit Chacharkar, Prakhar Adarsh, Shankar Karhale, Rohan Patil and Pramod Kothmire	Fluid Mechanics and Fluid Power	Effect of Surface Roughness on Boundary Layer Thickness	Fluid Mechanics and Fluid Power	FMFP 2022	978-981-99-6342-3	Springer

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62	Pramodini Patil, Ashish Birajdar, Darshan Kuwar, Rugved Naigaonkar, Varad Madhavi, Vishal Gaikwad and Pramod Kothmire	Fluid Mechanics and Fluid Power	CFD Analysis of Different Shape Rocket Nozzles	Fluid Mechanics and Fluid Power	FMFP 2022	978-981-99-6342-3	Springer
63	Akash Damdhar, Saurabh Gunturkar, Sandip Dhumal, Krantisinha Jagtap, Aditya Pathak, Shubham Malkunjkar and Pramod Kothmire	Fluid Mechanics and Fluid Power	CFD ANALYSIS OF EXHAUST GAS FLOW THROUGH MUFFLER	Fluid Mechanics and Fluid Power	FMFP 2022	978-981-99-6342-3	Springer
64	Mahesh Shindge, Prathamesh Dhamnikar, Salman Tamboli, Rohit Fulzele, Omkar Gatlewar, Arpita Funde, and Pramod Kothmire	Fluid Mechanics and Fluid Power	CFD Analysis of Catalytic Convertor to Optimize the Back Pressure and Velocity	Fluid Mechanics and Fluid Power	FMFP 2022	978-981-99-6342-3	Springer
65	Anansh Gupta, Falguni Charde, Prakhar Adarsh, Lalit Chacharkar, Mahesh Gaudar, Pramod P. Kothmire	Fluid Mechanics and Fluid Power	Experimental Investigation on Vertical Farming Structure equipped with Electronic Controls	Fluid Mechanics and Fluid Power	FMFP 2022	978-981-99-6342-3	Springer

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66	Sandeep Kulkarni, Pranav Malasane, Nimesh Zanje, Yogesh Metkari, Niranjan Ghadg, Sneha Athawale and Pramod Kothmire	Fluid Mechanics and Fluid Power	CFD analysis of Drag Reduction System (DRS) in cars	Fluid Mechanics and Fluid Power	FMFP 2022	978-981-99- 6342-3	Springer
67	Vikrant Narad, Pratik Malu, Pooja Giri, Sagar Borole, Aryan Naikare and Pramod Kothmire	Fluid Mechanics and Fluid Power	Numerical Investigation to study the effective position of air conditioner in an office room	Fluid Mechanics and Fluid Power	FMFP 2022	978-981-99- 6342-3	Springer