

Title of the book/chapters published	Title of the paper / Title of the Chapter	Title of the proceedings of the conference	Year of Publication	ISBN / ISSN number of the proceeding	Name of the Publisher	Weblink
Futuristic Manufacturing Perpetual Advancement and Research Challenges	Progress in Metal Additive Manufacturing, Fabrication Techniques, Materials Used, and Potential Applications		2022-23	978-100-32-7002-7	CRC Press	https://doi.org/10.1201/9781003270027
Emerging Trends in Mechanical and Industrial Engineering	Experimental Study on Combustion Characteristics of Diesel Combustion System Fueled with Blends of Diethyl Ether, n-Hexane and Diesel		2022-23	978-981-19-6945-4	Springer	https://doi.org/10.1007/978-981-19-6945-4_3
Advances in Manufacturing Technology and Management. Lecture Notes in Mechanical Engineering. Springer, Singapore	lan and Running of a Program Logic Regulator by Using PIC18F4580		2022-23	978-981-16-9523-0	Springer	https://doi.org/10.1007/978-981-16-9523-0_60
Advances in Transdisciplinary Engineering	Modelling and Simulation of 3R Robotic Arm		2022-23	978-161499439-8	IOS Press	10.3233/ATDE220762
	Utilization of Renewable Energy: An Analysis of solar energy used in Power plants	International Interdisciplinary Humanitarian Conference for Sustainability, IIHC 2022	2022-23	978-166545687-6	IEEE	
Big Data Analytics in Smart Manufacturing Principles and Practices			2022-23	9781003202776	Chapman and Hall/CRC	https://doi.org/10.1201/9781003202776
Recent Advances in Material, Manufacturing, and Machine Learning	An investigation on waste plastic materials for hydro carbon fuel production using alternative energy sources		2022-23	9781032416311	CRC Press	10.1201/9781003358596
Recent Advances in Material, Manufacturing, and Machine Learning	Enviro-economic study of sustainable multi-crystalline silicon based solar photovoltaic powered irrigation system for Indian rural areas		2022-23	9781032416311	CRC Press	10.1201/9781003358596
Advances in Mechanical and Energy Technology, Select Proceedings of ICMET, 2021 https://doi.org/10.1007/978-981-19-1618-2	Review on Drag Reduction Using Biomimics Surface	Advances in Mechanical and Energy Technology, Select Proceedings of ICMET, 2021 https://doi.org/10.1007/978-981-19-1618-2	2021-22	978-981-19-1618-2	Springer	10.1007/978-981-19-1618-2_35

Advances in Mechanical and Energy Technology, Select Proceedings of ICMET, 2021 https://doi.org/10.1007/978-981-19-1618-2	Aerodynamic Drag Reduction Using Biomimics Inspired Surface	Advances in Mechanical and Energy Technology, Select Proceedings of ICMET, 2021 https://doi.org/10.1007/978-981-19-1618-2	2021-22	978-981-19-1618-2	Springer	10.1007/978-981-19-1618-2_29
Proceedings of Second International Conference in Mechanical and Energy Technology ICMET 2021, https://doi.org/10.1007/978-981-19-0108-9	Redesign and Analysis of Cargo Containers for Delivery Drone Applications	Proceedings of Second International Conference in Mechanical and Energy Technology ICMET 2021,	2021-22	978-981-19-0108-9	Springer	10.1007/978-981-19-0108-9_1
Proceedings of Second International Conference in Mechanical and Energy Technology ICMET 2021, https://doi.org/10.1007/978-981-19-0108-9	A Review on Various Aerodynamics Control Techniques	Proceedings of Second International Conference in Mechanical and Energy Technology ICMET 2021,	2021-22	978-981-19-0108-9	Springer	10.1007/978-981-19-0108-9_4
Internet of Things, Artificial Intelligence and Blockchain Technology. Springer, Cham. https://doi.org/10.1007/978-3-030-74150-1_6	IoT-Based Biomedical Sensors for Pervasive and Personalized Healthcare		2021-22	978-3-030-74150-1	Springer	https://doi.org/10.1007/978-3-030-74150-1_6
Internet of Things, Artificial Intelligence and Blockchain Technology. Springer, Cham. https://doi.org/10.1007/978-3-030-74150-1_13	A Systematic Framework for Heart Disease Prediction Using Big Data Analytics		2021-22	978-3-030-74150-1	Springer	https://doi.org/10.1007/978-3-030-74150-1_13
Cognitive Data Models for Sustainable Environment, Cognitive Data Science in Sustainable Computing, 2022, Pages 203-230	IoT-based health care data analytical paradigm using blockchain technology		2021-22	978-0-12-824038-0	Elsevier	https://doi.org/10.1016/B978-0-12-824038-0.00001-8
Operationalizing Multi-Cloud Environments. EAI/Springer Innovations in Communication and Computing. Springer, Cham. https://doi.org/10.1007/978-3-030-74402-1_16	Trust Management Framework for Handling Security Issues in Multi-cloud Environment		2021-22	978-3-030-74402-1	Springer	https://doi.org/10.1007/978-3-030-74402-1_16

Advances in Mechanical and Materials Technology. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-16-2794-1_34	Optimisation of E-Shell Heat Exchanger Using Multi-objective Evolutionary Algorithm NSGA-II		2021-22	978-981-16-2794-1	Springer	https://doi.org/10.1007/978-981-16-2794-1_34
Advances in Mechanical and Materials Technology. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-16-2794-1_19	Influence of Number of Lobe on Dynamic Performance of Hydrodynamic Journal Bearing		2021-22	978-981-16-2794-1	Springer	https://doi.org/10.1007/978-981-16-2794-1_19
Advances in Mechanical and Materials Technology. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-16-2794-1_9	Squeeze Film Operation of Thrust Bearing Operating with Shear-Thinning Lubricants		2021-22	978-981-16-2794-1	Springer	https://doi.org/10.1007/978-981-16-2794-1_9
Innovations in Mechanical Engineering. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-16-7282-8_24	A Review on Biomedical and Mechanical Applications of 3D Printing		2021-22	978-981-16-7282-8	Springer	https://doi.org/10.1007/978-981-16-7282-8_24
Innovations in Mechanical Engineering. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-16-7282-8_30	Application of Thermoacoustics for Cooling: A Review		2021-22	978-981-16-7282-8	Springer	https://doi.org/10.1007/978-981-16-7282-8_30
Advances in Mechanical Engineering and Technology. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-16-9613-8_19	Current Research Aspects and Trends in Abrasive Water Jet Machining: A Review		2021-22	978-981-16-9613-8	Springer	https://doi.org/10.1007/978-981-16-9613-8_19

Advances in Mechanical Engineering and Technology. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-16-9613-8_15	Pollination System for Greenhouse Flowering Plants Using Nano Drones		2021-22	978-981-16-9613-8	Springer	https://doi.org/10.1007/978-981-16-9613-8_15
Advances in Mechanical Engineering and Technology. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-16-9613-8_52	Design, Fabrication and Cost Analysis of Tri-Star Wheel Stair Climber Trolley Load Carrier on Indian Road Context		2021-22	978-981-16-9613-8	Springer	https://doi.org/10.1007/978-981-16-9613-8_52
Advances in Mechanical Engineering and Technology. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-16-9613-8_18	Current Research Aspects and Trends in Electrical Discharge Machining: A Review		2021-22	978-981-16-9613-8	Springer	https://doi.org/10.1007/978-981-16-9613-8_18
Advances in Mechanical Engineering and Technology. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-16-9613-8_17	Aerodynamics Characteristics of Compound Delta Wing at High Altitude		2021-22	978-981-16-9613-8	Springer	https://doi.org/10.1007/978-981-16-9613-8_17
Advances in Mechanical Engineering and Technology. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-16-9613-8_10	A Review on Research Aspects and Trends in Ultrasonic Machining		2021-22	978-981-16-9613-8	Springer	https://doi.org/10.1007/978-981-16-9613-8_10
Advances in Mechanical Engineering and Technology. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-16-9613-8_41	Evaluation of Metal Removal Rate in EDM Machining of AISI P20 Steel		2021-22	978-981-16-9613-8	Springer	https://doi.org/10.1007/978-981-16-9613-8_41

Advances in Mechanical Engineering and Technology	Floating Solar Power Plant System (LNME)		2021-22	978-981-16-9613-8	Springer	https://doi.org/10.1007/978-981-16-9613-8_42
Advances in Mechanical and Energy Technology. Lecture Notes in Mechanical Engineering. https://doi.org/10.1007/978-981-19-1618-2_29	Review on Drag Reduction Using Biomimics Surface .		2021-22	978-981-19-1618-2	Springer	http://dx.doi.org/10.1007/978-981-19-1618-2_35
Advances in Mechanical and Energy Technology. Lecture Notes in Mechanical Engineering. https://doi.org/10.1007/978-981-19-1618-2_29	Aerodynamic Drag Reduction Using Biomimics Inspired Surface .		2021-22	978-981-19-1618-2	Springer	http://dx.doi.org/10.1007/978-981-19-1618-2_29
Advances in Mechanical and Energy Technology. Lecture Notes in Mechanical Engineering. https://doi.org/10.1007/978-981-19-1618-2_29	A Literature Survey on the Design and Development of Work-Holding Fixtures.		2021-22	978-981-19-1618-2	Springer	https://doi.org/10.1007/978-981-16-9613-8_44
Proceedings of Second International Conference in Mechanical and Energy Technology. https://link.springer.com/book/10.1007/978-981-19-0108-9	Redesign and Analysis of Cargo Containers for Delivery Drone Applications		2021-22	978-981-19-0108-9	Springer	10.1007/978-981-19-0108-9_1
Proceedings of Second International Conference in Mechanical and Energy Technology, Smart Innovation, Systems and Technologies 290, https://doi.org/10.1007/978-981-19-0108-9_4	A Review on Various Aerodynamics Control Techniques .		2021-22	978-981-19-0108-9	Springer	https://www.springerprofessional.de/en/a-review-on-various-aerodynamics-control-techniques/23207956
Advances in Mechanical and Energy Technology, Select Proceedings of ICMET 2021	Design and Fabrication of CNC Lathe Fixture for Cone		2021-22	978-981-19-1618-2	Springer	https://doi.org/10.1007/978-981-19-1618-2_17

Advances in Mechanical and Energy Technology. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-19-1618-2_38	Solar Photovoltaic System (SPV) Installation in Indian Rural Households		2021-22	978-981-19-1618-2	Springer	https://doi.org/10.1007/978-981-19-1618-2_38
2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022, pp. 1510 - 1515 DOI: 10.1109/ICACITE53722.2022.9823920	Supply Chain Management using Soft Computing: A Review	2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022,	2021-22	978-166543789-9	Institute of Electrical and Electronics Engineers Inc.	https://ieeexplore.ieee.org/document/9823920
Yadav, S., Jain, P.K., Kankar, P. K., Shrivastava, Y. (eds) Advances in Mechanical and Energy Technology. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-19-1618-2_37	Recent Progress in the Design of Sustainable Thermoelectric Cooling Systems.		2021-22	978-981-19-1617-5	Springer, Singapore	https://link.springer.com/chapter/10.1007/978-981-19-1618-2_37
Advances in Mechanical and Energy Technology	Design and Analysis of Knuckle Pin Using Different Materials in ANSYS		2021-22	978-981-19-1618-2	Springer	https://link.springer.com/chapter/10.1007/978-981-19-1618-2_3
Advances in Mechanical Engineering and Technology	Study and Modal Analysis of Induction Motor by Using ANSYS		2021-22	978-981-16-9613-8	Springer	https://link.springer.com/chapter/10.1007/978-981-16-9613-8_47
Advances in Mechanical Engineering and Technology	Aerodynamic Design of Heavy Transport Vehicles		2021-22	978-981-16-9613-8	Springer	https://link.springer.com/chapter/10.1007/978-981-16-9613-8_51
Advances in Mechanical and Energy Technology	Advanced Cooling System Using Graphite Foam Heat Exchangers for Automobile		2021-22	978-981-19-1618-2	Springer	https://doi.org/10.1007/978-981-19-1618-2_13
AIP Conference Proceedings	Smart helmet based on IOTs	International Conference on Sustainable Innovation in Mechanical Engineering 2021 (ICSIME 2021)	2021-22	10.1063/5.0079184	AIP	https://doi.org/10.1063/5.0079184

Advances in Mechanical Engineering and Technology. Lecture Notes in Mechanical Engineering.	Green Power Generation from Road Traffic Using Speed Breaker	6th International Conference on Advanced Production and Industrial Engineering (ICAPE) - 2021	2021-22	978-981-16-9613-8	Springer	https://doi.org/10.1007/978-981-16-9613-8_21
Advances in Mechanical Engineering and Technology	Analysis of Steering Using Davis Mechanism	6th International Conference on Advanced Production and Industrial Engineering (ICAPE) - 2021	2021-22	ISSN 2195-4356, ISSN 2195-4364 (electronic)	Springer	https://link.springer.com/chapter/10.1007/978-981-16-9613-8_22
Advances in Mechanical Engineering and Technology	Modeling and Simulation of a Bevel Gear	6th International Conference on Advanced Production and Industrial Engineering (ICAPE) - 2021	2021-22	ISSN 2195-4356, ISSN 2195-4364 (electronic)	Springer	https://link.springer.com/chapter/10.1007/978-981-16-9613-8_23
Advances in Mechanical Engineering and Technology	Design and Analysis of Helical Gear	6th International Conference on Advanced Production and Industrial Engineering (ICAPE) - 2021	2021-22	ISSN 2195-4356, ISSN 2195-4364 (electronic)	Springer	https://link.springer.com/chapter/10.1007/978-981-16-9613-8_24
Advances in Mechanical Engineering and Technology	Robust Control Design of Active Suspension System for Quarter Car with Neural Network and Ziegler–Nichols Tuning Method	6th International Conference on Advanced Production and Industrial Engineering (ICAPE) - 2021	2021-22	ISSN 2195-4356, ISSN 2195-4364 (electronic)	Springer	https://link.springer.com/chapter/10.1007/978-981-16-9613-8_36
INTERNATIONAL CONFERENCE ON SUSTAINABLE INNOVATION IN MECHANICAL ENGINEERING	Clean carbon power generation system and emission reduction	AIP Conference Proceedings 2413, 020005 (2022); https://doi.org/10.1063/5.0080925	2021-22	ISBN: 978-0-7354-4338-9	AIP	https://aip.scitation.org/doi/abs/10.1063/5.0080925
Advancement in Materials, Manufacturing and Energy Engineering, Vol. II	Effect of Biodiesel on Engine Performance and Emissions		2021-22	978-981-16-8341-1	Springer	https://link.springer.com/chapter/10.1007/978-981-16-8341-1_31
Advances in Mechanical Engineering and Technology	Design and Analysis of Overhead Ambulance	6th International Conference on Advanced Production and Industrial Engineering (ICAPE) - 2021	2021-22	978-981-16-9613-8	Springer	https://doi.org/10.1007/978-981-16-9613-8_49
Advances in Manufacturing Technology and Management, Lecture Notes in Mechanical Engineering	Design and Analysis of Wheel Rim Using Composite Materials and Carbon Fibres		2021-22	978-981-16-9523-0	Springer	https://doi.org/10.1007/978-981-16-9523-0_57
Advances in Manufacturing Technology and Management, Lecture Notes in Mechanical Engineering	CFD Analysis to Enhance the Heat Transfer Coefficient in Micro-Channels		2022-23	978-981-16-9523-0	Springer	https://doi.org/10.1007/978-981-16-9523-0_65

Advances in Manufacturing Technology and Management, Lecture Notes in Mechanical Engineering	Design and Analysis of Spur Gear, Helical Gear, and Bevel Gear by Using ANSYS		2022-23	978-981-16-9523-0	Springer	https://doi.org/10.1007/978-981-16-9523-0_70
Advances in Manufacturing Technology and Management, Lecture Notes in Mechanical Engineering	Estimation of Flyer Velocity for Titan 12 (Grade 1) Plates by Pin Contact Velocity Measurement Method		2022-23	978-981-16-9523-0	Springer	https://doi.org/10.1007/978-981-16-9523-0_49
Advances in Manufacturing Technology and Management, Lecture Notes in Mechanical Engineering	Effect of Vortex Generators and Rear Spoiler on a Low-End Sedan Passenger Car		2022-23	978-981-16-9523-0	Springer	https://doi.org/10.1007/978-981-16-9523-0_55
Advances in Mechanical and Energy Technology, Lecture Notes in Mechanical Engineering, https://doi.org/10.1007/978-981-19-1618-2_29	Review on Drag Reduction Using Biomimics Surface .		2021-22	978-981-19-1618-2	Springer	http://dx.doi.org/10.1007/978-981-19-1618-2_35
Advances in Mechanical and Energy Technology, Lecture Notes in Mechanical Engineering, https://doi.org/10.1007/978-981-19-1618-2_29	Aerodynamic Drag Reduction Using Biomimics Inspired Surface .		2021-22	978-981-19-1618-2	Springer	http://dx.doi.org/10.1007/978-981-19-1618-2_29
Advances in Mechanical and Energy Technology, Lecture Notes in Mechanical Engineering, https://doi.org/10.1007/978-981-19-1618-2_29	A Literature Survey on the Design and Development of Work-Holding Fixtures.		2021-22	978-981-19-1618-2	Springer	https://doi.org/10.1007/978-981-16-9613-8_44
Proceedings of Second International Conference in Mechanical and Energy Technology, https://link.springer.com/book/10.1007/978-981-19-0108-9	Redesign and Analysis of Cargo Containers for Delivery Drone Applications		2021-22	978-981-19-0108-9	Springer	10.1007/978-981-19-0108-9_1
Proceedings of Second International Conference in Mechanical and Energy Technology, Smart Innovation, Systems and Technologies 290, https://doi.org/10.1007/978-981-19-0108-9_4	A Review on Various Aerodynamics Control Techniques .		2021-22	978-981-19-0108-9	Springer	https://www.springerprofessional.de/en/a-review-on-various-aerodynamics-control-techniques/23207956

Advances in Mechanical and Energy Technology. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-19-1618-2_38	Solar Photovoltaic System (SPV) Installation in Indian Rural Households		2021-22	978-981-19-1618-2	Springer	https://doi.org/10.1007/978-981-19-1618-2_38
2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022, pp. 1510 - 1515 DOI: 10.1109/ICACITE53722.2022.9823920	Supply Chain Management using Soft Computing: A Review	2nd International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2022,	2021-22	978-166543789-9	Institute of Electrical and Electronics Engineers Inc.	https://ieeexplore.ieee.org/document/9823920
Yadav, S., Jain, P.K., Kankar, P. K., Shrivastava, Y. (eds) Advances in Mechanical and Energy Technology. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-19-1618-2_37	Recent Progress in the Design of Sustainable Thermoelectric Cooling Systems.		2021-22	978-981-19-1617-5	Springer, Singapore	https://link.springer.com/chapter/10.1007/978-981-19-1618-2_37
Advances in Mechanical and Energy Technology	Design and Analysis of Knuckle Pin Using Different Materials in ANSYS		2021-22	978-981-19-1618-2	Springer	https://link.springer.com/chapter/10.1007/978-981-19-1618-2_3
Advances in Mechanical and Energy Technology	Advanced Cooling System Using Graphite Foam Heat Exchangers for Automobile		2021-22	978-981-19-1618-2	Springer	https://doi.org/10.1007/978-981-19-1618-2_13
AIP Conference Proceedings	Smart helmet based on IOTs	International Conference on Sustainable Innovation in Mechanical Engineering 2021 (ICSIME 2021)	2021-22	10.1063/5.0079184	AIP	https://doi.org/10.1063/5.0079184
AIP Conference Proceedings 2413, 020005 (2022); https://doi.org/10.1063/5.0080925	Clean carbon power generation system and emission reduction	INTERNATIONAL CONFERENCE ON SUSTAINABLE INNOVATION IN MECHANICAL ENGINEERING-2021	2021-22	ISBN: 978-0-7354-4338-9	AIP	https://aip.scitation.org/doi/abs/10.1063/5.0080925

Proceedings of Second International Conference in Mechanical and Energy Technology. https://link.springer.com/book/10.1007/978-981-19-0108-9	Design and Fabrication of CNC Lathe Fixture for Cone		2021-22	978-981-19-1618-2	Springer	https://doi.org/10.1007/978-981-19-1618-2_17
Advances in Industrial and Production Engineering. Lecture Notes in Mechanical Engineering. Springer, Singapore. pp. 927-936 https://doi.org/10.1007/978-981-33-4320-7_84	Straightness Accuracy Estimation of Different Cavity Geometries Produced by Micro-electrical Discharge Milling		2020-21	978-981-33-4320-7	Springer	https://doi.org/10.1007/978-981-33-4320-7_84
Advances in Manufacturing and Industrial Engineering. Lecture Notes in Mechanical Engineering. Springer, Singapore. pp. 939-945 https://doi.org/10.1007/978-981-15-8542-5_82	CO2 Laser Micromachining of Polymethyl Methacrylate (PMMA): A Review		2020-21	978-981-15-8542-5	Springer	https://doi.org/10.1007/978-981-15-8542-5_82
Advances in Industrial and Production Engineering. Lecture Notes in Mechanical Engineering. Springer, Singapore, pp. 959-966, https://doi.org/10.1007/978-981-33-4320-7_87	Effects of Cutting Parameters and Cutting Fluids in Turning of Aluminium Alloy		2020-21	978-981-33-4320-7	Springer	https://doi.org/10.1007/978-981-33-4320-7_87
Nanostructured Zinc Oxide Synthesis, Properties and Applications Metal Oxides, Elsevier, Pages 717-736, https://doi.org/10.1016/B978-0-12-818900-9.00024-3	Piezoelectric properties of ZnO		2020-21	978-0-12-818900-9	Elsevier	https://doi.org/10.1016/B978-0-12-818900-9.00024-3
Advances in Fluid and Thermal Engineering. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-16-0159-0_23	An Experimental Study on Performance Parameters of Diesel Engine Fueled with Blends of Diesel Fuel and Linseed Biodiesel		2020-21	978-981-16-0159-0	Springer	https://doi.org/10.1007/978-981-16-0159-0_23

Advances in Industrial and Production Engineering. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-33-4320-7_28	Theoretical Analysis of Isentropic and Alternative Refrigerant Based Cooling System and Low Carbon Economy		2020-21	978-981-33-4320-7	Springer	https://doi.org/10.1007/978-981-33-4320-7_28
Advances in Industrial and Production Engineering. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-33-4320-7_20	Energy-Economic Study of Smart Lighting Infrastructure for Low-Carbon Economy		2020-21	978-981-33-4320-7	Springer	https://doi.org/10.1007/978-981-33-4320-7_20
Recent Advances in Mechanical Engineering. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-15-9678-0_63	Performance of Hydrodynamic Journal Bearing Operating with Shear-Thinning Lubricants		2020-21	978-981-15-9678-0	Springer	https://doi.org/10.1007/978-981-15-9678-0_63
Recent Advances in Mechanical Engineering. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-15-9678-0_59	Effect of Non-Newtonian Behavior of Lubricant on Performance of Externally Pressurized Thrust Bearing		2020-21	978-981-15-9678-0	Springer	https://doi.org/10.1007/978-981-15-9678-0_59
Advances in Interdisciplinary Engineering. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-15-9956-9_59	Ranking of Service Quality Attributes in Order of Importance to Choice Rider's in Urban Bus transport—A Case for Kolkata		2020-21	978-981-15-9956-9	Springer	https://doi.org/10.1007/978-981-15-9956-9_59
Advances in Interdisciplinary Engineering. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-15-9956-9_39	Service Quality Dimensions in Designing Business Strategies in Urban Bus Transport—A Case for Kolkata		2020-21	978-981-15-9956-9	Springer	https://doi.org/10.1007/978-981-15-9956-9_39

Advances in Fluid and Thermal Engineering. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-16-0159-0_31	Improving Physio-Chemical Properties of Biodiesel by Using Blending		2020-21	978-981-16-0159-0	Springer	https://doi.org/10.1007/978-981-16-0159-0_31
Recent Advances in Mechanical Engineering. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-15-9678-0_76	Comparative Studies on Microstructure and Hardness of Plasma-Sprayed Al ₂ TiO ₅ , ZrO ₂ and Cr ₂ O ₃ Ceramic Coatings on Al-Silicon (LM13)		2020-21	978-981-15-9678-0	Springer	https://doi.org/10.1007/978-981-15-9678-0_76
Advances in Engineering Materials. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-33-6029-7_26	Review of Recent Progresses in Thermoelectric Materials		2020-21	978-981-33-6029-7	Springer	https://doi.org/10.1007/978-981-33-6029-7_26
Advances in Engineering Design. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-33-4684-0_41	Recent Researches on the Failure of Spur Gears— Literature Review		2020-21	978-981-33-4684-0	Springer	https://doi.org/10.1007/978-981-33-4684-0_41
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Advances in Engineering Design. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-33-4684-0_40	Vibration and Stress Analysis of Spur Gear Train by Using Ansys		2020-21	978-981-33-4684-0	Springer	https://doi.org/10.1007/978-981-33-4684-0_40

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	Experimental Investigation of Dimensional Accuracy and Circularity in Nd: YAG Laser Micro-Drilling of Copper	Proceedings of the International Conference on Sustainable and its Green Technologies for Industry 4.0 (SMiGT 2021), 7-9 April 2021	2020-21	978-81-954732-0-5	Adithya Imprint Press	No Weblink
Advances in Engineering Design. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-33-4684-0_65	Steering and Braking Systems Analysis of Go Cart		2020-21	978-981-33-4683-3	Springer	https://doi.org/10.1007/978-981-33-4684-0_65