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3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the last five years

2018-19										
S. 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	National / International	Year of publication	ISBN/ISN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr Smita Pareek	Multiple Solutions for Reconfiguration to Address Partial Shading Losses in Solar Photovoltaic Arrays		IOP Conference Series: Materials Science and Engineering		International	2018-19	DOI 10.1088/1757-899X/331/1/012018		IOP Publishing Ltd
2019-20										
1	Dr Smita Pareek	Comparative Study of Different Configuration Techniques to Address the Outcome of Partial Shading Conditions on Solar Photovoltaic System		IOP Conference Series: Materials Science and Engineering, August 1, 2019, Volume 594, Issue 1, 012031		International	2019-20	DOI 10.1088/1757-899X/594/1/012031		IOP Publishing Ltd
2	Dr. Vipin Kumar	Inventory Model for Deteriorating Items with Time Dependent Demand Rate under		Centum	Centum		2019-20			Centum

[Signature]
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3	the conditions of Permissible Delay in Payments.	ANALYSIS OF FUZZY EOQ MODEL FOR DETERIORATING ITEMS WITH STOCK AND PRICE-DEPENDENT DEMAND AND TRADE CREDIT	OPTIMAL INVENTORY POLICY FOR DETERIORATING ITEMS WITH PARTIAL TRADE CREDIT POLICY TIME DEPENDENT DEMAND RATE UNDER NO SHORTAGE	Recent Trends in Mathematical Modelling	International	2019-20	978-3-620-0-09250-2	LAMBERT Academic Publishers	
4				Recent Trends in Mathematical Modelling		2019-20	978-3-620-0-09250-2	LAMBERT Academic Publishers	
2020-21									
1	Performance analysis of various configurations of solar photovoltaic arrays to mitigate the effects of partial shading conditions			AIP Conference Proceedings 2294, 040008 (2020); https://doi.org/10.1063/1.50032051	International	2020-21	2294, 040008 (2020); https://doi.org/10.1063/1.50032051	AIP Conference Proceedings	
2	Dr. Nishant Kumar	Optimal Generation Sizing for	Control Applications in Modern Power	Control Applications in Modern Power	International	2020-21	eBook ISBN978-981-15-8815-	NIT Jamshedpur	



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2021-22						
		Jharkhand Remote Rural Area by Employing Integrated Renewable Energy Models Optimizing Energy Management.	System. Lecture Notes in Electrical Engineering, vol 710, 2021. Springer	Power System. Lecture Notes in Electrical Engineering, vol 710, 2021. Springer		Published : 26 November 2020
1	Dr Manumriti Sharma	Developing Soft Skills in Engineering Students during Covid-19: A Fresh Look at Constraints and Remediation	Exploring English Language Teaching in India: Theory and Practice"		2021-22	978-93-91373-97-9
2	Dr Manumriti Sharma	Confronting COVID-19 with a Paradigm Shift in Online Teaching and Learning: Reverberations from Higher Education"	in COVID-19 pandemic: Diverse Effect on Society"		2021-22	978-81-949044-2-7
3	Dr. Vipin Kumar	A Production Inventory Model for Deteriorating Items with Effect of Price Discount under the Stock Dependent Demand.	RT&A		2021-22	Volume 16

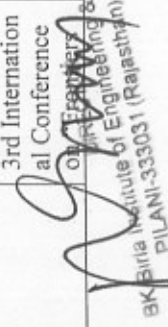

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2022-23						
4	Dr. Vipin Kumar	Role of machine learning in green supply chain management	Materials Today: Proceedings	2021-22	2214-7853	
1	Dr Manusrmiti Sharma	Paradigm Shift in Language Learning with Web 2.0 Tools during Covid 19"	International Virtual Conference on Interdisciplinary Approaches to Education Research and Language Teaching	2022-23		macmillan
2	Dr Manusrmiti Sharma	Integrating Web 3.0 Tools for Online Language Teaching and Learning: Prospects and Challenges"	International Conference on Best Innovative Teaching Strategies"	2022-23		macmillan
3	Dr. Vipin Kumar	An Inventory Model for Deteriorating Items When Demand Depends on Advertisement and Stock with Partial Backlogging	AIP Conference Proceedings, 3rd International Conference on "Frontiers of Science and Technology-2021	2022-23		AIP Conference Proceedings, 3rd International Conference on "Frontiers of Science and Technology-2021
4	Dr. Vipin Kumar	An EOQ Model for Non-Instantaneously Deteriorating Items under Permissible Delay in Payments and Inflation	AIP Conference Proceedings, 3rd International Conference	2022-23		AIP Conference Proceedings, 3rd International Conference


Dr. Vipin Kumar
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5	Dr. Anupama Sharma	An EOQ Model for Non-Instantaneously Deteriorating Items under Permissible Delay in Payments and Inflation	on "Frontiers of Science and Technology-2021" AIP Conference Proceedings, 3rd International Conference on "Frontiers of Science and Technology-2021"	2022-23					AIP Conference Proceedings, 3rd International Conference on "Frontiers of Science and Technology-2021"	Publisher Springer, Singapore
6	Dr Smita Pareek	Recent Advances in Industrial Production		International	2022-23	2195-4364				
7	Dr. Nishant Kumar	Multiphase Buck Converters for Power Delivery Using Neural Network Control Scheme	4th International Conference on Energy, Power and Environment (ICEPE)	International	2022-23	ISBN:978 16654712 51			NIT Jamshedpur	IEEE Xplore
8	Dr. Nishant Kumar	Fuzzy based load frequency control of power system incorporating	4th International Conference on Energy, Power and Environment (ICEPE)	International	2022-23	ISBN:978 16654712 51			NIT Jamshedpur	IEEE Xplore


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9	Dr. Nishant Kumar	Designing of Battery Thermal Management System for Electric Vehicle	Second International Conference on Power, Control and Computing Technologies (ICPC2T)	International	2022-23	ISBN:978 16654585 97	NIT Jamshedpur	IEEE Xplore
10	Dr. Nishant Kumar	“3kw PMSG Wind Turbine Stand Alone System for Residential Application	Smart Energy and Advancement in Power Technologies . Lecture Notes in Electrical Engineering, vol 926. Springer	International	2022-23	eBook ISBN978-981-19-4971-5 Published : 08 November 2022	NIT Jamshedpur	Springer
11	Dr. Nishant Kumar	Controlling of Solar Powered LED Street Lights Using Auto-intensity Control	Smart Energy and Advancement in Power Technologies . Lecture Notes in Electrical Engineering, vol 926. Springer	International	2022-23	eBook ISBN978-981-19-4971-5 Published : 08 November 2022	NIT Jamshedpur	Springer


Dr. Nishant Kumar
B K Birla Institute of Engineering & Technology
PLANI-33031 (Rajasthan) INDIA



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12	Dr. Nishant Kumar				Mechanism	9th International Conference on Electrical Energy Systems (ICEES)	Engineering, vol 926. Springer	International	2022-23	IEEE Part No: 979-8-3503-4803-3 IEEE ISBN: CFP2385 K-ART	B K Birla Institute of Engineering & Technology Pilani	IEEE Xplore
13	Dr. Nishant Kumar	Power Quality in Microgrids: Issues, Challenges and Mitigation Techniques			Modeling and Sizing of the Hybrid Renewable System Opting Genetic Algorithm.	IEEE Conference Proceeding		International	2022-23	eBook ISBN 9789819920662 HardCover ISBN 9789819920655	B K Birla Institute of Engineering & Technology Pilani	Springer
14	Dr. Sonam Mittal	Mobile Wireless ADHOC Networks Energy Consumption Monitoring and Quality of Service Analysis			Mobile Wireless ADHOC Networks Energy Consumption Monitoring and Quality of Service Analysis	IEEE Conference Proceeding	IEEE Conference Proceeding	International	2022-23	doi - 10.1109/ICONSTE M56934.2023.10142588	B K Birla Institute of Engineering & Technology Pilani	IEEE Xplore

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B K Birla Institute of Engineering & Technology
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