

3.3.2 Number of Books and Chapters published and papers published in national\_ international conference proceedings

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	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Gouri Shankar Paul			Academic and Social Elements, Effects on Students: Education and Performance: A Comprehensive Review	National Conference on Best Practices in Business Management (NCBPBM)	National	2024	ISBN:978-93-91740-83-2	XAIVER INSTITUTE OF MANAGEMENT & ENTREPRENEURSHIP , CHENNAI	XAIVER INSTITUTE OF MANAGEMENT & ENTREPRENEURSHIP , CHENNAI
2	Shailandra Kumar Prasad	Electrical Vehicle Engineering				National	2024	978-81-970539-7-9	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	RKL ENTERPRISES
3	Santimoy Mandal, Chandan Kumar Ghosh	Advances in Microwave Engineering: From Novel Materials to Novel Microwave Applications	201 Mutual Coupling Reduction in a Patch Antenna Array Using a Microstrip Resonator for Wireless Communication System Applications			International	2024		RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	CRC Press

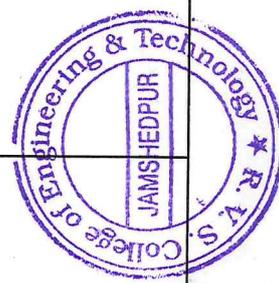


  
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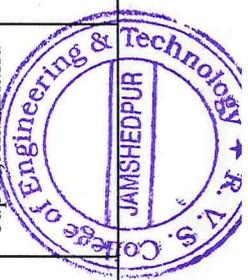
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4	Sivashankar G, Shailandra Kumar Prasad, Saravanan A, Dr. Manasi Vyankatesh Ghamande, Dr. A.R.Aravind, Mr. Manish Sharma		Influence of Unbalance on Tyre Pressure Monitoring System Based on C-GRU Approach	Seventh International Conference on Electronics, Communication and Aerospace Technology (ICE CA 2023)		International	2023	979-8-3503-4060-0	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	RKL ENTERPRISES
5	ER. SANDEEP BISHLA, BATHALA NEERAJA, DR. SANTHI CHEBIYAM,	FUNDAMENTAL OF ELECTRICAL ENGINEERING AND APPLICATIONS				National	2023	ISBN 978-81-19338-43-6	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	AG PUBLISHING HOUSE
6	RAJESH KUMAR TIWARI	Recent Trends in Artificial Intelligence and IoT			1st International Conference on Recent Trends in Artificial Intelligence and IoT (ICAIIT-2022)	International	2023	ISBN: 978-3-031-37302-2	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	Springer



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7	Abhishek Kumar', Upendra Prasad, Rajesh Kumar Tiwari, Vijay Pandey'		Research Study: Data Preprocessing Using Machine Learning for Prediction of Booking Cancellations		Recent Trends in Artificial Intelligence and IoT: First International Conference.	International	2023	ISBN: 978-3-031-37302-3	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	Springer
8	Md Shoaib Alam', Pankaj Rai, Rajesh Kumar Tiwari, Vijay Pandey'		Evaluation of Healthcare Data in Machine Learning Model Used in Fraud Detection		Recent Trends in Artificial Intelligence and IoT: First International Conference, ICALII 2022, Jamshedpur, India, April 4-5, 2023, Revised Selected Papers	International	2023	ISBN: 978-3-031-37302-4	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	Springer
9	Santimoy Mandal, Chandan Kumar Ghosh			Mutual Coupling Reduction in a Patch Antenna Array Using a Microstrip Resonator for Wireless Communication System Applications		International	2023	ISBN 9781003459880	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	

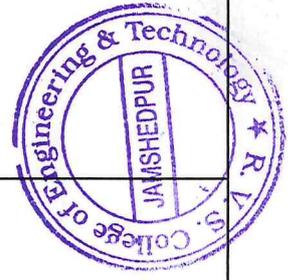


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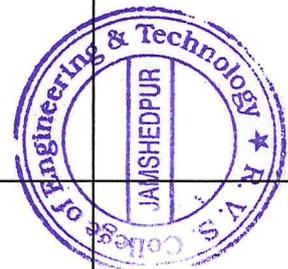
Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
14	Prity Kumari, Rakesh Kumar Tiwari			An Efficient Deep Learning Technique for Intrusion Detection in Wireless Sensor Network		International	2023	ISBN:979-8-3503-2285-9	RVS College Of Engineering And Technology, Jamsh edpur, Jharkhand	
15	Shailandra Kumar Prasad			Automation in Manufacturing		International	2023	ISBN-10 : 8119489594	RVS College Of Engineering And Technology, Jamsh edpur, Jharkhand	
16	A. G. P. Kujur, Rajesh Kumar Tiwari & Vijay Panday			Student Performance Monitoring System Using Artificial Intelligence Models	International Conference on Recent Trends in Artificial Intelligence and IoT	International	2023	ISBN978-3-031-37302-2	RVS College Of Engineering And Technology, Jamsh edpur, Jharkhand	Springer
17	Abhishek Kumar', Upendra Prasad, Rajesh Kumar Tiwari, Vijay Pandey'			Research Study: Data Preprocessing Using Machine Learning for Prediction of Booking Cancellations	Recent Trends in Artificial Intelligence and IoT: First International Conference, ICAT 2022, Jamshedpur, India, April 4-5, 2023, Revised Selected Papers	International	2023	ISBN978-3-031-37302-2	RVS College Of Engineering And Technology, Jamsh edpur, Jharkhand	Springer



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18	Ajay Yadav, Amit Prakash, Rakesh Chaudhary, Sushanta Mahantv. Raj			Realization of MUX, DEMUX and ADD-DROP of Wavelength Ysing Bragg Grating and Optical Circulator	Recent Trends in Artificial Intelligence and IoT: First International Conference.	International	2023	ISBN978-3-031-37302-2	RVS College Of Engineering And Technology, Jamsh edpur, Jharkhand	Springer
19	Sanjay Kumar Mahato, Yogendra Kumar, Manjeet Singh, Ruchi Kumari and Kishor			Automation in Agriculture Using Deep Machine Learning : A Survey	Recent Trends in Artificial Intelligence and IoT: First International Conference.	International	2023	ISBN978-3-031-37302-2	RVS College Of Engineering And Technology, Jamsh edpur, Jharkhand	Springer
20	Amod Kumar Sahwal, Manjeet Singh, Namrata Kumari, Krishna Murari and Shashi Prabha			Audio Analysis for Early Diagnosis of Alzheimer's Disease: A Study on Fisher's Linear Discriminant and Advanced MRI Segmentation	Recent Trends in Artificial Intelligence and IoT: First International Conference.	International	2023	ISBN978-3-031-37302-2	RVS College Of Engineering And Technology, Jamsh edpur, Jharkhand	Springer
21	Vikash Kumar Dubay, Krishna Murari, Triloki Nath and Kriti Poddar			Algorithm for the detection of Brain Tumor Using U-Net Architecture with Evaluation of Healthcare Data in Machine Learning Model Used in Fraud Detection	Recent Trends in Artificial Intelligence and IoT: First International Conference.	International	2023	ISBN978-3-031-37302-2	RVS College Of Engineering And Technology, Jamsh edpur, Jharkhand	Springer
22	Md Shoaib Alam', Pankaj Rai, Rajesh Kumar Tiwari, Vijay Pandey'				Recent Trends in Artificial Intelligence and IoT: First International Conference.	International	2023	ISBN978-3-031-37302-2	RVS College Of Engineering And Technology, Jamsh edpur, Jharkhand	Springer



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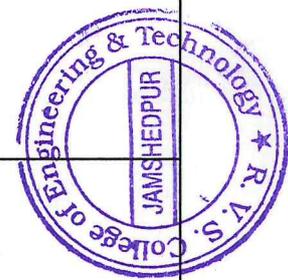
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23	AMOD KUMAR SAHWAL	ICRTCST-2021)	Brain Hemorrhagic Stroke Detection		4th International Conference on Recent Trends in Computer Science and Technology (ICRTCST-2021)	International	2022	ISBN: 978-1-6654-6633-2	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	IEEE Xplore
24	Vikash Kumar Dubey; Mukesh Raj; Amod Kumar Sahwal; Krishna Murari; Murari Krishna Saha			Brain Hemorrhagic Stroke Detection by Image Processing	2021 4th International Conference on Recent Trends in Computer Science and Technology (ICRTCST)	International	2022	ISBN: 978-1-6654-6634-9	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	IEEE Xplore
25	Jeevan Kumar, Rajesh Kumar Tiwari, Tapan Kumar Dey, Amit Kumar Singh			Cluster-Based Routing 5 Protocol for WSN Using Fusion of Swarm Intelligence and Neural Network		International	2022	ISBN 978-1003 321712	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	
26	Rajesh Kumar Tiwari, Ajay Kumar Pathak & Tapan Kumar Dey			A Novel Approach for Analysis of Air Quality Index Before and After Covid-19 Using Machine Learning		International	2022	ISBN 978-981-19-4830-5	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	



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27	Niraj Kumar; Rakesh Choudhary; Sushanta Mahanty; Ajay Kumar			Implementation of All Optical 3 Bit Synchronous UP Counter using Micro Ring Resonator Structure	2021 4th International Conference on Recent Trends in Computer Science and Technology (ICRTCST) 11-12 Feb. 2022	International	2022	ISBN:978-1-6654-6634-9	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	IEEE Xplore
28	Sushanta Mahanty; Susmita; Rakesh Choudhary; Nilam Kumari; Ajay Kumar; Deepa Kumari			New all-optical gray code converter circuit using nonlinear switching techniques based micro-ring resonator	2021 4th International Conference on Recent Trends in Computer Science and Technology (ICRTCST) 11-12 Feb. 2022	International	2022	ISBN:978-1-6654-6634-9	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	IEEE Xplore
29	Abhay Gyan P. Kujur; Rajesh Kr Tiwari			Study and design of decision-making models for education system using artificial intelligence	2021 4th International Conference on Recent Trends in Computer Science and Technology (ICRTCST) 11-12 Feb. 2022	International	2022	ISBN:978-1-6654-6634-9	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	IEEE Xplore



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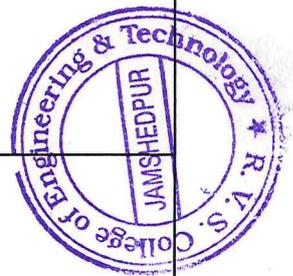
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30	Rajeev Ranjan Kumar; Satyendra Prasad Singh; Pallavi Sahay; Alok Kumar			Study of Frequency Control over loss of Wave Energy Passing Through Microstrip Line Transmission Structure	2021 4th International Conference on Recent Trends in Computer Science and Technology (ICRTCST) 11-12 Feb. 2022	International	2022	ISBN:978-1-6654-6634-9	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	IEEE Xplore
31	Dibyasundar Das; Smita Dash			Improving Performance of ELM with RAO Optimization for Brain CT Image Classification	2021 4th International Conference on Recent Trends in Computer Science and Technology (ICRTCST) 11-12 Feb. 2022	International	2022	ISBN:978-1-6654-6634-9	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	IEEE Xplore
32	Jeevan Kumar, Tapan Kumar Dey, Rajesh Kumar Tiwari, Amit Kumar Singh			Routing Recovery 1 Protocol for Wireless Sensor Network Based on PSO-ACO and Neural Network		International	2022	ISBN9781003321712	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	



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33	Megha Sinha; Arun Kumar Mishra			Sentiment Analysis of Amazon Customers for Mangaldeep Sadhvi Agarbatti using Python	2021 4th International Conference on Recent Trends in Computer Science and Technology (ICRTCST) 11-12 Feb. 2022	International	2022	ISBN:978-1-6654-6634-9	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	IEEE Xplore
34	Santosh Kumar Singh, Vikas Rao Vadi, Rajesh Kumar Tiwari			The Role of Blockchain in Commercial Revolution	2021 4th International Conference on Recent Trends in Computer Science and Technology (ICRTCST) 11-12 Feb. 2022	International	2022	ISBN:978-1-6654-6634-9	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	IEEE Xplore
35	Dibyasundar Das, Smita Dash			Improving Performance of ELM with RAO Optimization for Brain CT Image		International	2022	ISBN:978-1-6654-6633-2	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	



  
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36	Jeevan Kumar, Rajesh Kumar Tiwari, Vijay Pandey			Diabetes prediction using machine learning tools	2021 4th International Conference on Recent Trends in Computer Science and Technology (ICRTCST) 11-12 Feb. 2022	International	2022	ISBN:978-1-6654-6634-9	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	IEEE Xplore
37	Gaurav Jee, Shubhangi Chouhan, Mahendra Kumar Gourisaria, Rajesh Kumar Tiwari			Detection of Autism Spectrum Disorder Through Orthogonal Decomposition and Pearson Correlation for Feature Selection	2021 4th International Conference on Recent Trends in Computer Science and Technology (ICRTCST) 11-12 Feb. 2022	International	2022	ISBN:978-1-6654-6634-9	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	IEEE Xplore



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38	Md Shoaib Alam; Rajesh Kr Tiwari; Vijay Pandey			Healthcare Billing Fraud Detection Through Machine Learning And Using Homographic Encryption Technique For Prevention	2021 4th International Conference on Recent Trends in Computer Science and Technology (ICRTCST) 11-12 Feb. 2022	International	2022	ISBN:978-1-6654-6634-9	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	IEEE Xplore
39	Nisha Deepak Patil, Rajesh Kumar Tiwari, Ajit Kumar			Pre and Post Harvesting using Deep Learning Techniques: A comprehensive study	2021 4th International Conference on Recent Trends in Computer Science and Technology (ICRTCST) 11-12 Feb. 2022	International	2022	ISBN:978-1-6654-6634-9	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	IEEE Xplore
40	Santimoy Mandal, Chandan Kumar Ghosh			Design and Analysis of a Compact Rectangular sectored UWB Antenna for Wireless Communication		International	2022	ISBN:978-1-6654-7073-5	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	



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41	Santimoy Mandal, Chandan Kumar Ghosh			Design of Wideband Dual-Polarized Antenna for LTE Application		International	2022	ISBN978-981-16-7636-9	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	
42	Santosh Kumar Singh, PK Manjhi, RK Tiwari			Cloud Computing Security Using Blockchain Technology		International	2021	ISBN-13: 978-9813368576	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	
43	Monu Bhagat; Deobrata Kumar; Dilip Kumar			Role of Internet of Things (IoT) in Smart Farming: A Brief Survey	2019 Devices for Integrated Circuit (DevIC)	International	2019	ISBN:978-1-5386-6723-1	RVS College Of Engineering And Technology, Jamshedpur, Jharkhand	IEEE Xplore

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