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### *7.3.1.6 Publications of faculty members.*

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• Phone: +91-9829255102, +91-9414728922 • E-mail: [principal.pce@poornima.org](mailto:principal.pce@poornima.org)  
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### *7.3.1.6.1 List of Journal Papers by Faculty.*

**ISI-6, RIICO Institutional Area, Sitapura, Jaipur-302022 (Rajasthan)**  
• Phone: +91-9829255102, +91-9414728922 • E-mail: principal.pce@poornima.org  
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# List of Journal Publication

S.No.	Name of Faculty	Department	Title of Publication	Authors name in sequence as shown in publication	Affiliating Institute at the time of publication	Type of Journal (National/International)	Name of Journal	Name of The Publisher	Date of Publication	Page No.	Volume No.	Indexing (if any) (eg. Scopus, ISI, UGC Care and Others)	ISBN/ISSN (if applicable)
1	Dr. Saurabh Shandilya	Department Of Advance Computing	Exploring The Synergies And Innovations In Quantum, Cloud, And Fog Computing: A Detailed Review	Saurabh Shandilya1, Keshav Dev Gupta2, Jameel Ahmed Qureshi3, Dr. Vaidhar Kumar Pradhan 4, Priyanka Sharma5	PCE, Jaipur	International	Journal of Visual and Performing Arts	ShoebKosh	01-Jun-24	446-465	Volume No - 5	UGC Care	2583-7472
2	Dr. Saurabh Shandilya	Department Of Advance Computing	Innovative Trends and Challenges in ERP System Deployment: A Comprehensive Analysis	Saurabh Shandilya1, Archana Bhardwaj2	PCE, Jaipur	International	International Journal of Research and Analytical Reviews	IIRAR	Aug-24	801-805	Volume - 11	Others	2348-1269
3	Dr. Saurabh Shandilya	Department Of Advance Computing	Advancing Education Through Artificial Intelligence: Applications, Challenges, and Future Directions	Saurabh Shandilya1, Priyanka Sharma2	PCE, Jaipur	International	International Journal For Multidisciplinary Research		Aug-24	Page No 01- 08	Volume No - 6	Others	2582-2160
4	Dr. Saurabh Shandilya	Department Of Advance Computing	Graphic Characterization of Terrain Using Information Computational Methods	Saurabh Shandilya	PCE, Jaipur	International	International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences	IIRMP5	Aug-24	Page No 01- 06	Volume No -12	Others	2349-7300
5	Dr. Saurabh Shandilya	Department Of Advance Computing	Future Directions for Crime Rate Prediction Based on Empirical Analysis	Keshav Dev Gupta, Shipra Kalra, Saurabh Shandilya, Gaurav Sharma	PCE, Jaipur	International	Emerging Trends in Expert Applications and Security	Proceedings of ICE-TEAS 2024	28-Sep-24	Page No 209-219	Volume No -1	Springer	2567-3389
6	Dr. Saurabh Shandilya	Department Of Advance Computing	Utilizing Privacy Preserving and Attack Detection Algorithms to Collude Traffic Attacks	Saurabh Shandilya, Ahmed Qureshi, Keshav Dev Gupta, Kamlesh Gautam, Dr. Vaidhar Kumar Pradhan, Devendra Sorenwandi	PCE, Jaipur	International	Nanotechnology Perspectives	Exploring the Frontiers of Social Engineering and Public Perceptions of Technology	Aug 3, 2024	Page No 737-747	Volume No -20	Scopus	1660-6795
7	Dr. Saurabh Shandilya	Department Of Advance Computing	A Secure Behavior Modelling for IoT Networks Using Blockchain: Blockchain Based Reputation-Based Agent Grouping in the Internet of Things	Jameel Ahmed Qureshi, Vikram Singh, Bright Kwaransi, Saurabh Shandilya, Adarsh Kumar Pandey, Shikha Sharma	PCE, Jaipur	International	ICE Global		Sep-24	Page No 36	Book Chapter	Scopus	9798776-12
8	Dr. Saurabh Shandilya	Department Of Advance Computing	A Taxonomy on Sales based model in AI System for resource management and scheduling	Saurabh Shandilya1*, Jameel Ahmed Qureshi2, Kamlesh Gautam3, Archana Bhardwaj4, Devendra Sorenwandi5, Shalini Singh6	PCE, Jaipur	International	Eurasian Journal of Analytical Chemistry		27-09-2024	Page No 185-193	Vol. 19 No. 1 (2024)	Enduse	1306-3057
9	Dr. Keshav Dev Gupta	Advance Computing	Code Clone Detection: An Empirical Study of Techniques for Software Engineering Practice	Harshita Kumbh1, Dr K D Gupta2	Apex University	International Journal	Lampyril	Lampyril	01-Aug-23	61-72	Volume 54	SCOPUS	2041-4900
10	Harshita Vriwant	CSE	Comprehensive Review on the synergies and challenges of Quantum Computing, Cloud Computing, and Fog Computing in New Era	Barkha Narang, Harshita Vriwant, Dr. Nikita Jain	PCE		Digital Library	ACM	13th May 2024	13-01-2024			
11	Shirish Mohan Dubey	CSE		Aditya Dubey,Shirish Mohan Dubey, Jyoti Kamari, Pradeep Yadav and Gaurav Sharma	PCE JAIPUR	International Journal of Experimental Research and Review	IAPH		30-08-2024	40-49	42	2455-4855	
12	Barkha Narang	CSE	Comprehensive Review on the synergies and challenges of Quantum Computing, Cloud Computing, and Fog Computing in New Era	Barkha Narang, Harshita Vriwant, Dr. Nikita Jain	PCE		Digital Library	ACM	13th May 2024	13-01-2024			
13	Barkha Narang	CSE	Decision Making in Health Care using Fuzzy set Theory	Barkha Narang, Dr. Nikita Jain, Manish Dubey	PCE								
14	ANULI DUBEY	CSE	Maintain Attendance using Image Processing Technique	Shiwang Gupta, Pradeep Sain, Sarbaj Bhardwaj, Tushar Sharma, Anjali Dubey	Poornima College of Engineering Jaipur	National	Journal of Image Processing & Pattern Recognition Process	STM Journals	May-August 2024	29-34	11		2394-1995
15	ANULI DUBEY	CSE	Real Time Facial Recognition with Convolutional Neural Networks for Personalized Music Therapy	Shivam Kumar, Rameshwer Gossawat, Yash Tripathi, Siddhi Mishra, Anjali Dubey	Poornima College of Engineering Jaipur	National	Journal of Artificial Intelligence Research and Advances	STM Journals	May-August 2024	67-76	11		2395-6720
16	Dr. Shipra Jain	Mathematics(Civil)	Generalized Hakuhara Derivative Approach for Geopore Tumor Growth with Allee Effect under Fuzzy Environment	Ruberna Khaliq, Pervais Iqbal, Shabid Ahmad Bhat, Ram Singh, Shipra Jain, Praveen Agarwal	Poornima College of Engineering	International Journal	Journal of Purity Extension and Applications	Research Extension Alliance (REA)	01-07-2023	246-256	4	Scopus	2717-3453
17	Dr. Shipra Jain	Mathematics(Civil)	AN INCREASED RISK OF HORMONAL DISORDERS, PRIMARILY DIABETES, IN INDIVIDUALS WITH B-THALASSEMIA MAJOR: A RETROSPECTIVE ANALYSIS	S Jain, S Padhi, MG Patel, H Malathi, B Kumar, S Medana	Poornima College of Engineering	International Journal	Georgian Medical News	Georgian Business Press LLC	Sunday, October 1, 2023	179-185	343	SCOPUS	1512-0112
18	Dr. Shipra Jain	Mathematics(Civil)	On extended K-generalized Mittag-Leffler function and its properties	Shipra Jain, BB Jainini, Menu Bori, Praveen Agarwal	Poornima College of Engineering	International Journal	Mathematical Foundations of Computing	AIMS	Sunday, October 1, 2023	NA	NA	SCOPUS	2577-8838
19	Dr. Shipra Jain	Mathematics(Civil)	On family of the Caputo-type fractional numerical scheme for solving polynomial equations	Muhammad Shams, Noreen Kameer, Praveen Agarwal, Shipra Jain, Mohammed Abdellah Salami, Mohd Aul Shih	Poornima College of Engineering	International Journal	Applied Mathematics in Science and Engineering	Taylor & FRANCIS	05 Mar 2023	2180599	31	SCOPUS	NA
20	Dr. Shipra Jain	Mathematics(Civil)	On a New Class of Hypergeometric Function	Clemente Cesarino, Rahul Goyal, Manooar Alkhedri, Shipra Jain, Praveen Agarwal	Poornima College of Engineering	International Journal	Lobachevskii Journal of Mathematics	Springer	May 15, 2023	NA	NA	SCOPUS	NA
21	Dr. Shipra Jain	Mathematics(Civil)	Certain Pathway Fractional Integral Formulae Involving Extended Hypergeometric Functions	Pankaj Laxmi, Rahul Goyal, Shipra Jain, Praveen Agarwal	Poornima College of Engineering	International Journal	IEEE Proceeding	IEEE	Tuesday, March 14, 2023	NA	NA	SCOPUS	NA
22	Dr. Shipra Jain	Mathematics(Civil)	Elzaki Transform of Pathway Fractional Integrals Involving Extended Hypergeometric Functions in the Kernel	Shipra Jain, Rahul Goyal, Praveen Agarwal	Poornima College of Engineering	International Journal	IEEE Proceeding	IEEE	Tuesday, March 14, 2023	NA	NA	SCOPUS	NA
23	Dr. Shipra Jain	Mathematics(Civil)	Computer Algebra for unified integrals involving a multivariate Mittag-Leffler function	Prakash Singh, Shipra Jain, Praveen Agarwal	Poornima College of Engineering	International Journal	IEEE Proceeding	IEEE	Wednesday, March 15, 2023	NA	NA	SCOPUS	NA
24	Dr. Shipra Jain	Mathematics(Civil)	On a Generalized Fractional Integral and Related Methodological Remarks	Miguel Vivas-Cortez, Juan E Nigolas Valdez, Shipra Jain, Praveen Agarwal	Poornima College of Engineering	International Journal	Applied Mathematics and Information Sciences	Natural Sciences Publishing	Monday, May 15, 2023	615-623	NA	SCOPUS	NA
25	Dr. Shipra Jain	Mathematics(Civil)	CERTAIN NEW RESULTS FOR SOME HORNS HYPERGEOMETRIC FUNCTIONS IN TWO VARIABLES	S Jain, J Younis, P Agarwal, Mohamed A Abd El Salam	Poornima College of Engineering	International Journal	Palestine Journal of Mathematics	-	Sunday, January 1, 2023	NA	NA	SCOPUS	NA
26	Dr. Shipra Jain	Mathematics(Civil)	Certain Saigo type fractional integral inequalities and their q-analogues	Shipra Jain, Rahul Goyal, Praveen Agarwal, Shabir Muneer	Poornima College of Engineering	International Journal	International Journal of Optimization and Control: Theories and Applications	Balkrishna University	Monday, January 23, 2023	1 to 9	13(1)	SCOPUS	NA
27	Manoj Sharma	1 Year	Analysis of circular economy barriers in manufacturing context for indian industries: a BWM ranking process	Manoj Sharma, Narayan Lal Jain, Jayant Kishor Parashit	PU	International Journal	Environment, Development and Sustainability	Springer Nature	Sept 2023	1-29	NA	SCI	1573-2975
28	Manoj Sharma	1 Year	Analysis of Circular Economy Enablers in Manufacturing Context for Indian Industries: A ELECTRE method Ranking Process	Manoj Sharma, Narayan Lal Jain, Jayant Kishor Parashit	PU	International Journal	Emergence	Transdisciplinary Research and Education Center for Green Technologies, Kuvshinov University	Sept 2023	1156-1168	10	Scopus	2189-0430
29	Dr. Piyusha Sorenwandi	1 year	An Application of Structure Equation Modelling in Determinants of Customer-Based Brand Equity (CBBE) in the Banking Area	Sandeep Kumar Gupta,Neha Nigra,Anjali Shrivastava, Piyusha Sorenwandi, Jagdish Ahluwari	Poornima College of Engineering Jaipur	International Journal	Emergence	Springer Nature	26-01-2024	399-411	489	Scopus	2198-4190

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### ***7.3.1.6.2 List of Conference Papers by Faculty***

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S. No.	Name of Faculty	Department	Current Designation	Title of Publication	Affiliating Institute at the time of publication	Types of Conference (National Conference/International Conference)	Conference Name	Date of Conference	Date of Publication	Name of The Publisher	Indexing (if any) eg. Scopus, SCL, UGC Care and Others	ISBN/ISSN (if applicable)
1	Appoorva Bansal	Advance Computing	Assistant Professor	An Exploration of Gait Datasets and Their Implications	Poomima College of Engineering	IEEE	2024 IEEE International Students' Conference on Engineering and Technology	24-25 February 2024	02-Apr-24	IEEE	Scopus	Electronic ISBN-979-8-3503-4846-0
2	Ms. Neetu	Advance Computing	Assistant Professor	Analysis of Different Object Detection Techniques Used In Image Processing	Poomima College of Engineering	International	2024 OPTO International Conference	5-7 June 2024	30-Sep-24	IEEE		
3	Dr. Saurabh Shandilya	Advance Computing	Professor	A Microstrip Patch Antenna with Rectangular Slots and Parasitic Elements	PCE, Jaipur	International	ICISRI - 2024	29-30 November 2024				
4	Dr. Saurabh Shandilya	Advance Computing	Professor	Leveraging Privacy-Preserving Algorithms for Traffic Attack Detection and Mitigation	PCE, Jaipur	International	ICISRI - 2024	29-30 November 2024				
5	Dr. Saurabh Shandilya	Advance Computing	Professor	High-Gain Composite Artificial Conductor Antenna for Enhanced Performance and Efficiency in Advanced 5G Communication Systems	PCE, Jaipur	International	ICISRI - 2024	29-30 November 2024				
6	Dr. Saurabh Shandilya	Advance Computing	Professor	Design and Implementation of CORDIC Based 1D DCT Processor	PCE, Jaipur	International	ICISRI - 2024	29-30 November 2024				
7	Dr. Saurabh Shandilya	Advance Computing	Professor	The importance of Artificial Intelligence in Primary Health Care- a Discussion	PCE, Jaipur	International	PERCAA2024	18-19 October 2024				
8	Dr. Saurabh Shandilya	Advance Computing	Professor	Developing a Health Prediction System: Bridging the Gap between Users and Healthcare Professionals	PCE, Jaipur	International	PERCAA2024	18-19 October 2024				
9	Dr. Saurabh Shandilya	Advance Computing	Professor	Digital Age Cybersecurity for addressing challenges and exploring new technologies	PCE, Jaipur	International	PERCAA2024	18-19 October 2024				
10	Dr. Saurabh Shandilya	Advance Computing	Professor	A survey on "Exploring the Power of Artificial Neural Networks: A Comprehensive Survey on Cutting-Edge Innovations and Applications"	PCE, Jaipur	International	PERCAA2024	18-19 October 2024				
11	Dr. Saurabh Shandilya	Advance Computing	Professor	Identification of Light Source using Machine Learning	PCE, Jaipur	International	PERCAA2024	18-19 October 2024				
12	Dr. Saurabh Shandilya	Advance Computing	Professor	Scalable machine, learning frameworks for large scale, multi model image and speech signal processing	Tribhuvan University Purwanchal Campus, Nepal	International	2024 International Conference on Intelligent Systems and Applications	3-5, October 2024				
13	Dr. Saurabh Shandilya	Advance Computing	Professor	Scalable AI Solutions for IoT-Based Healthcare Systems Using Cloud Platforms	Tribhuvan University Purwanchal Campus, Nepal	International	2024 International Conference on Intelligent Systems and Applications	3-5, October 2025				
14	Dr. Saurabh Shandilya	Advance Computing	Professor	Deep Machine Learning Frameworks for Multimodal Image and Speech Signal Processing	Tribhuvan University Purwanchal Campus, Nepal	International	2024 International Conference on Intelligent Systems and Applications	3-5, October 2026				
15	Dr. Saurabh Shandilya	Advance Computing	Professor	Advanced Machine Learning Frameworks for Multimodal Image and Speech Signal Processing	rambapu Institute of Technology Sangli, Maharashtra	International	2024 International Conference for Intelligent Systems and Applications	13th – 15th September 2024				
16	Dr. Saurabh Shandilya	Advance Computing	Professor	AI-Enhanced Cloud Security Framework for IoT Networks Using a Predictive Analytics Approach	rambapu Institute of Technology Sangli, Maharashtra	International	2024 International Conference for Intelligent Systems and Applications	14th – 15th September 2024				
17	Dr. Saurabh Shandilya	Advance Computing	Professor	The advanced clone detection technology specifically focuses on machine learning accuracy in identifying type 3 and type 4 clones	AKAL University, Talwandi sabo, Punjab	International	ICNGDT-2024	3-4 January 2024				
18	Dr. Saurabh Shandilya	Advance Computing	Professor	An agenda blueprint on secure software development process approach and challenges in emerging software integration	AKAL University, Talwandi sabo, Punjab	International	ICNGDT-2025	3-4 January 2024				
19	Dr. Amit K. Mandal	Mechanical	Associate Professor	An Innovative solution for Reducing Dosobedience of Zebra Crossing Rules on Crossroads	Poomima College of engineering	International Conference	ICONRER 2023	November 2 2023	02-Nov-23	SKIT	NA	ISBN-978-81-954233-9-2
20	Dr. Mukesh Didwania	Mechanical	Professor	Revolutionizing Road Safety in Jaipur and its vicinity through a Comprehensive RSPI (Road Safety Performance Indicators) Framework: An initiative for Sustainable Smart City Development		International Conference	2023 International Conference on Sustainable Smart City Development	27-28 June, 2023				
21	Dr. Raj Kumar Satankar	Mechanical	Associate Professor	Thermal Analysis of Solar Parabolic Trough Collector for Novel Solar Cooking System in Chitwan	PCE	International	ICSEGT 2023	June 27-28, 2024	45280	Series: Earth and Environmental Science	Scopus	1755-1315
22	Dr. Brijraj Singh Solanki	IT	Professor	A Trading Model on Block chain Smart Contracts for the Shared Energy in Brazil	Jaipur National University, Jaipur, Rajasthan, India	International Conference	2022 Fourth International Conference on Smart Computing and Intelligent Systems		15-Mar-23	IEEE		78-1-6654-5635-7
23	Dr. Ghanshyam Singh	IT	Associate Professor	A Miniaturized Ultra-Wide Band Microstrip Patch Antenna Using Split Ring Resonator (SRR) Structure	Poomima College of Engineering, Jaipur	International Conference	2023 International Conference on Intelligent Systems and Applications		22-Dec-23	Springer Nature Singapore		978-981-97-1945-7
24	Dr. Ghanshyam Singh	IT	Associate Professor	Design of Multiband Frequency Reconfigurable Antenna for WLAN/WIMAX/CX/KU Band Application	Poomima College of Engineering, Jaipur	International Conference	2024 OPTO International Conference	05-07 June 2024	05-Jun-24	IEEE		979-8-3503-7379-0
25	Dr. Gajendra Singh Rajawat	IT	Professor	Comparative analysis for the prediction of various lung diseases through chest x-ray images	Poomima College of Engineering, Jaipur	International Conference	2024 ADVANCES IN INTELLIGENT DATA ANALYTICS		JUNE 02 2023			
26	Devendra Nath Pathak	CSE			Poomima College of Engineering, Jaipur	International Conference	ICSCDS-2023		Mar-23	IEEE		978-1-6654-9199-0
27	Manish Sharma	CSE	Assistant Professor	Undersampling technique assessment for classification performance improvement	Poomima College of Engineering Jaipur	International Conference	PERCAA 2024	18-19 October 2024	NA	IET	Scopus	NA
28	Barkha Narang	CSE	Assistant Professor	A Recommendation System for Online Courses as Part of Smart Education	Jagannath University	International	ICCSM2024	4th to 5th April 2024				
29	Shirish Mohan Dubey	CSE	Asst. Prof.	Breast Cancer Prognosis and Prediction through Gene Expression Analysis and the Hybrid Model of SVM and Logistic Regression	PCE Jaipur	International Conference	2023 World Conference on Communication & Emerging Technology	14-16 July 2023	04-Sep-23	IEEE	Scopus	979-8-3503-1120-4
30	Shirish Mohan Dubey	CSE	Asst. Prof.	Server Access Pattern Analysis Based on Weblogs Classification Methods	PCE Jaipur	International Conference	2023 International Conference on Intelligent Systems and Applications	15-05-2023	25-Feb-24	Springer Nature	Spinger	978-981-99-8645-3
31	Shirish Mohan Dubey	CSE	Asst. Prof.	Classification for EEG Signals Using Machine Learning Algorithm	PCE Jaipur	International Conference	2023 International Conference on Intelligent Systems and Applications	30-03-2023	03-Dec-23	Springer Nature	Spinger	1865-0937
32	Shirish Mohan Dubey	CSE	Asst. Prof.	Analysis of Different Object Detection Techniques Used In Image Processing	PCE JAIPUR	International	Smart Computing for Innovation and Development	05-06-2024		979-8-3503-7379-0		
33	MANISH DUBEY	CSE	TANT PROFF	Breast Cancer Prognosis and Prediction through Gene Expression Analysis and the Hybrid Model of SVM and Logistic Regression	POORNIMA COLLEGE OF ENGINEERING JAIPUR	INTERNATIONAL	2023 World Conference on Communication & Emerging Technology	14-16 July 2023	45173	IEEE	Scopus	979-8-3503-1120-4
34	MANISH DUBEY	CSE	TANT PROFF	Systematic Analysis of Weather Prediction for Jaipur City Dataset Using Deep Learning	POORNIMA COLLEGE OF ENGINEERING JAIPUR	INTERNATIONAL	2023 International Conference on Intelligent Systems and Applications	5-6 May 2023	08 June 2023	IEEE	Scopus	979-8-3503-9648-5
35	Dr Pankaj Dhemla	CIVIL	Professor	Mechanical and microstructure properties of plain and Blended Cement Structural Lightweight Aggregate Concrete		Interation Conference	NSCTCE-2022	11-10	NA	IOP Publishing Ltd	Scopus	NA
36	Dr Pankaj Dhemla	CIVIL	Professor	Comparative analysis and performance of light weight concrete with varying water cement ratio using plain and blended cement		Interation Conference		NA	01-01-2023	Elsevier	Scopus	NA
37	Dr. Peeyush Vats	I Year	Professor	A fuzzy MCDM approach to create a road map for Industry-4.0	Poomima College of Engineering JAIPUR		Thelavation		20-06-2024	CRC Press (Taylor and Francis)	NA	NA
38	Dr. Siddhart	I Year	Associate Professor	Analysis of population growth and its impact on sustainable urban	Poomima College of Engi		Dr. Mahesh Bunde		20-06-2024	CRC Press (Taylor and Francis)	NA	NA
39	Dr. Nitesh Mudgal	ECE	Asso. Professor	Modelling of all optical synchronous up-counter using microring resonator	Poomima College of Engineering, Jaipur	International Conference	SWE COSP	October 14-16	28-11-2023	NA	Scopus	NA
40	Dr. Nitesh Mudgal	ECE	Asso. Professor	Photonic Crystal Sensor For The Detection of RedBlood Cells Clotting In Blood	Poomima College of Engineering, Jaipur	International Conference	2023 International Conference on Intelligent Systems and Applications		25-May-23	NA	Scopus	NA

41	Dr. Meetu Nag	ECE	Associate Professor	Techno-Cost analysis of polymer electrolyte fuel cells (PEFCs) for use as auxiliary power units (APUs)	Poomima College of Engineering, Jaipur	International Conference	International Conference on Smart	6-7 May, 2022	15-Jun-23	AIP	Scopus	NA
42	Dr. Meetu Nag	ECE	Associate Professor	Recent advancement in graphene piezoresistive pressure sensor and its future prospective-A review	Poomima College of Engineering, Jaipur	International Conference	International Conference on Smart	6-7 May, 2022	15-Jun-23	AIP	Scopus	NA
43	Dr. Meetu Nag	ECE	Associate Professor	Mathematical modeling of rigid diaphragm geometry in MEMS pressure sensor	Poomima College of Engineering, Jaipur	International Conference	International Conference on Smart	6-7 May, 2022	15-Jun-23	AIP	Scopus	NA
44	Dr. Meetu Nag	ECE	Associate Professor	Dynamic mechanical analysis of zinc oxide and hydroxyapatite particulate filled dental restorative composite materials	Poomima College of Engineering, Jaipur	International Conference	International Conference on Smart	6-7 May, 2022	15-Jun-23	AIP	Scopus	NA
45	Ekata Sharma	EE	Associate Professor	Transmission Constraints Identification and Solution: A Case Study of Practical Transmission Utility	PCE Jaipur	International	Kanataka Subsection	20-21 November 2022	26-May-23	IEEE	Scopus	978-1-6654-5342-4
46	Vikas Kumar Sharma	EE	Associate Professor	Power System Contingency Analysis Using Improved Computational Techniques	PCE Jaipur	International	Conference on Recent	01-03 May 2023	16-Jun-23	IEEE	Scopus	978-1-6654-9382-6
47	Vikas Kumar Sharma	EE	Associate Professor	Scheduling of Hydrothermal and Renewable Energy Systems Using Enhanced PSO Technique	PCE Jaipur	International	Conference on Power,	10-12 February 2023	04-Apr-23	IEEE	Scopus	979-8-3503-9976-9
48	Vineet Sharma	EE	Associate Professor	SVD-based Frequency Weighted Model Order Reduction of Continuous-time Systems	PCE Jaipur and MNIT Allahabad	International	Conference on Power	14-17 Dec 2022	10-May-23	IEEE	Scopus, WoS	978-1-6654-5567-1
49	Vineet Sharma	EE	Associate Professor	New input-output matrices-based frequency interval balanced truncation	PCE Jaipur and MNIT Allahabad	International	Pradesh Section	3-5 Dec 2022	02-Jan-23	IEEE	Scopus, WoS	979-8-3503-3251-3
50	Gaurav Jain	EE	Associate Professor	Short Term Load Forecasting of Urban Electric Load Profiles Using Relevance Vector Machine	PCE Jaipur	International	International	23-24 December 2022	03-Apr-23	IEEE	Scopus	978-1-6654-5415-5
51	Gaurav Jain	EE	Associate Professor	Reserve Power Control for Parallel Connected PV Modules under Partial Shading	PCE Jaipur	International	2025 9th International Conference on	23-25 March 2023	01-May-23	IEEE	Scopus	2693-3934
52	Gaurav Jain	EE	Associate Professor	Power Management & Quality Analysis of Battery Storage Based Renewable Energy Generation System for Utility Bus	PCE Jaipur	International	2022 IEEE 10th Power India	25-27 November 2022	20-Feb-23	IEEE	Scopus	2642-5289
53	Gaurav Jain	EE	Associate Professor	Robust Control Technique for Three Machine Nine Bus System	PCE Jaipur	International	2023 PIIIT International	22-24 February 2023	21-Jul-23	IEEE	Scopus	978-1-6654-9360-4
54	Gaurav Jain	EE	Associate Professor	Power Quality Diagnosis Due to Integration of Renewable Energy Source at Utility Grid	PCE Jaipur	International	11th World Conferences ICAECT	28 - 29, September 2023	01-Dec-23	EDP Science	Scopus	NA

  
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