



**POORNIMA**  
**COLLEGE OF ENGINEERING**

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***3.2.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year 2023-24***

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**3.2.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year 2023-24**

**ACADEMIC SESSION**

**2023-24**

S. No.	Name of Faculty	Deparment	Emp. Id	Current Designation	Title of Publictaion	Affiliating Institute at the time of publication	Types of Conference (National Conference/International Conference)	Conference Name	Conference Location (if applicable)	Date of Conference
1	Appoorva Bansal	Advance Computing	7257	Assistant Professor	An Exploration of Gait Datasets and Their Implications	Poornima College of Engineering	IEEE	2024 IEEE International		24-25 February 2024
2	Ms. Neetu	Advance Computing	7272	Assistant Professor	Analysis of Different Object Detection Techniques Used In Image Processing	Poornima College of Engineering	International	2024 OPJU International		5-7 June 2024
3	Dr. Saurabh Shandilya	Advance Computing	8285	Professor	A Microstrip Patch Antenna with Rectangular Slots and Parasitic Elements	PCE, Jaipur	International	ICISRI - 2024	PIET, Jaipur	29-30 November 2024
4	Dr. Saurabh Shandilya	Advance Computing	8286	Professor	Leveraging Privacy-Preserving Algorithms for Traffic Attack Detection and Mitigation	PCE, Jaipur	International	ICISRI - 2024	PIET, Jaipur	29-30 November 2024
5	Dr. Saurabh Shandilya	Advance Computing	8287	Professor	High-Gain Composite Artificial Conductor Antenna for Enhanced Performance and Efficiency in Advanced 5G Communication Systems	PCE, Jaipur	International	ICISRI - 2024	PIET, Jaipur	29-30 November 2024
6	Dr. Saurabh Shandilya	Advance Computing	8288	Professor	Design and Implementation of CORDIC Based 1D DCT Processor	PCE, Jaipur	International	ICISRI - 2024	PIET, Jaipur	29-30 November 2024
7	Dr. Saurabh Shandilya	Advance Computing	8289	Professor	The importance of Artificial Intelligence in Primary Health Care- a Discussion	PCE, Jaipur	International	PERCAA2024	Jaipur	18-19 October 2024
8	Dr. Saurabh Shandilya	Advance Computing	8290	Professor	Developing a Health Prediction System: Bridging the Gap between Users and Healthcare Professionals	PCE, Jaipur	International	PERCAA2024	Jaipur	18-19 October 2024
9	Dr. Saurabh Shandilya	Advance Computing	8291	Professor	Digital Age Cybersecurity for addressing challenges and exploring new technologies	PCE, Jaipur	International	PERCAA2024	Jaipur	18-19 October 2024
10	Dr. Saurabh Shandilya	Advance Computing	8292	Professor	A survey on "Exploring the Power of Artificial Neural Networks: A Comprehensive Survey on Cutting-Edge Innovations and Applications"	PCE, Jaipur	International	PERCAA2024	Jaipur	18-19 October 2024
11	Dr. Saurabh Shandilya	Advance Computing	8293	Professor	Identification of Light Source using Machine Learning	PCE, Jaipur	International	PERCAA2024	Jaipur	18-19 October 2024
12	Dr. Saurabh Shandilya	Advance Computing	8294	Professor	Scalable machine, learning frameworks for large scale, multi model image and speech signal processing	Tribhuvan University Purwanchal Campus, Nepal	International	8th International Conference on I-	Nepal	3-5, October 2024
13	Dr. Saurabh Shandilya	Advance Computing	8295	Professor	Scalable AI Solutions for IoT-Based Healthcare Systems Using Cloud Platforms	Tribhuvan University Purwanchal Campus, Nepal	International	9th International Conference on I-		3-5, October 2025
14	Dr. Saurabh Shandilya	Advance Computing	8296	Professor	Advanced Machine Learning Frameworks for Multimodal Image and Speech Signal Processing	Tribhuvan University Purwanchal Campus, Nepal	International	10th International		3-5, October 2026
15	Dr. Saurabh Shandilya	Advance Computing	8297	Professor	Advanced Machine Learning Frameworks for Multimodal Image and Speech Signal Processing	Rajarambapu Institute of Technology Sangli, Maharashtra	International	3rd International Conference for	Sangli, Maharashtra	13th – 15th September 2024
16	Dr. Saurabh Shandilya	Advance Computing	8298	Professor	AI-Enhanced Cloud Security Framework for IoT Networks Using a Predictive Analytics Approach	Rajarambapu Institute of Technology Sangli, Maharashtra	International	4th International Conference for	Sangli, Maharashtra	14th – 15th September 2024
17	Dr. Saurabh Shandilya	Advance Computing	8299	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	Talwandi sabo, Punjab	3-4 January 2024
18	Dr. Saurabh Shandilya	Advance Computing	8300	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	3939	Associate Professor	An Innovative solution for Reducing Dosobedience of Zebra Crossing Rules on Crossroads	Poornima College of engineering	International Conference	ICONRER 2023	Jaipur	November 2 2023
20	Dr. Mukesh Didwania	Mechanical	1977	Professor	Revolutionizing Road Safety in Jaipur and its Vicinity through a Comprehensive RSPI (Road Safety Performance Indicators) Framework: An initiative for Sustainable transport system	International Conference	International Conference	3rd International Conference on	Jaipur	27-28 June, 2023
21	Dr Raj Kumar Satankar	Mechanical	6144	Associate Professor	Experimental Analysis of Solar Parabolic Trough Collector for Novel Solar Cooking System in	PCE	International	ICSEEGT 2023	Jaipur, India	June 27-28, 2024
22	Dr. Brijraj Singh Solanki	IT	8373	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	Mandya, India	
23	Dr. Ghanshyam Singh	IT	6919	Associate Professor	A Miniaturized Ultra-Wide Band Microstrip Patch Antenna Using Split Ring Resonator (SRR) Structure	Poornima College of Engineering, Jaipur	International Conference	International Conference on		
24	Dr. Ghanshyam Singh	IT	6919	Associate Professor	Design of Multiband Frequency Reconfigurable Antenna for WLAN/WIMAX/C/X/KU Band Application	Poornima College of Engineering, Jaipur	International Conference	2024 OPJU International	Raigarh, India	05-07 June 2024
25	Dr. Gajendra Singh Rajawat	IT	6699	Professor	Comparative analysis for the prediction of various lungs diseases through chest x-ray images	Poornima College of Engineering, Jaipur	International Conference	ADVANCES IN INTELLIGENT	Jaipur, India	
26	Devendra Nath Pathak	CSE				Poornima College of Engineering, Jaipur	International Conference	ICSCDS-2023	Hybrid Mode	
27	Manish Sharma	CSE	8525	Assitant Professor	Undersampling technique assessment for classification performance improvement	Poornima College of Engineering Jaipur	International Conference	PERCAA 2024	PCE Jaipur	18-19 October 2024
28	Barkha Narang	CSE	6875	Assistant Professor	A Recommendation System for Online Courses as Part of Smart Education	Jagannath University	International	ICCSM2024	Geeta University,	4th to 5th April 2024
29	Shirish Mohan Dubey	CSE	7129	Asst. Prof.	Breast Cancer Prognosis and Prediction through Gene Expression Analysis and the Hybrid Model of SVM and Logistic Regression	PCE Jaipur	International Conference	World Conference on	Raipur, India	14-16 July 2023

  
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30	Shirish Mohan Dubey	CSE	7129	Asst. Prof.	Server Access Pattern Analysis Based on Weblogs Classification Methods	PCE Jaipur	International Conference	Emergent Converging	Jaypee University of	5/15/2023
31	Shirish Mohan Dubey	CSE	7129	Asst. Prof.	Classification for EEG Signals Using Machine Learning Algorithm	PCE Jaipur	International Conference	International Conference on	NIITR Chandigarh	3/30/2023
32	Shirish Mohan Dubey	CSE	7129	Asst. Prof.	Analysis of Different Object Detection Techniques Used In Image Processing	PCE JAIPUR	International	Smart Computing for	OPJU International	6/5/2024
33	MANISH DUBEY	CSE	6242	ASSISTANT PR	Breast Cancer Prognosis and Prediction through Gene Expression Analysis and the Hybrid Model of SVM and Logistic Regression	POORNIMA COLLEGE OF ENGINEERING JAIPUR	INTERNATIONA L	2023 World Conference on	RAIPUR, India	14-16 July 2023
34	MANISH DUBEY	CSE	6243	ASSISTANT PR	Systematic Analysis of Weather Prediction for Jaipur City Dataset Using Deep Learning	POORNIMA COLLEGE OF ENGINEERING JAIPUR	INTERNATIONA L	2023 International	Gharuan, India	5-6 May 2023
35	Dr Pankaj Dhemia	CIVIL	1267	Professor	Mechanical and Microstructure Properties of Plain and Blended Cement Structural Lightweight Aggregate Concrete	Internation Conference	NSCTCE-2022	1149	MNIT Jaipur	NA
36	Dr Pankaj Dhemia	CIVIL	1268	Professor	Comparative analysis and performance of light weight concrete with varying water cement ratio using plain and blended cement	Internation Conference	NA	NA	NA	NA
37	Dr. Peeyush Vats	I Year	5292	Professor	A fuzzy MCDM approach to create a road map for Industry-4.0	Poornima College of Engineering	International Conference	Technovation-2022	Poornima College of	20-Dec-22
38	Dr. Siddhart	I Year	5767	Associate Professor	Analysis of population growth and its impact on sustainable urban	Poornima College of Engineering	International Conference	Technovation-2022	Poornima College of	20-Dec-22
39	Dr. Nitesh Mudgal	ECE	7113	Asso. Professor	Modelling of all optical synchronous up-counter using microring resonator	Poornima College of Engineering, Jaipur	International Conference	SPIE/COS Photonics Asia	Nantong, Jiangsu, China	October 14–16, 2023
40	Dr. Nitesh Mudgal	ECE	7113	Asso. Professor	Photonic Crystal Sensor For The Detection of RedBlood Cells Clotting In Blood	Poornima College of Engineering, Jaipur	International Conference	2023 1st International	BHOPAL, India	04-05 March 2023
41	Dr. Meetu Nag	ECE	1165	Associate Profess	Techno–Cost analysis of polymer electrolyte fuel cells (PEFCs) for use as auxiliary power units (APUs)	Poornima College of Engineering, Jaipur	International Conference	International Conference on	PIET, Jaipur	6-7 May, 2022
42	Dr. Meetu Nag	ECE	1165	Associate Profess	Recent advancement in graphene piezoresistive pressure sensor and its future prospective-A review	Poornima College of Engineering, Jaipur	International Conference	International Conference on	PIET, Jaipur	6-7 May, 2022
43	Dr. Meetu Nag	ECE	1165	Associate Profess	Mathematical modeling of rigid diaphragm geometry in MEMS pressure sensor	Poornima College of Engineering, Jaipur	International Conference	International Conference on	PIET, Jaipur	6-7 May, 2022
44	Dr. Meetu Nag	ECE	1165	Associate Profess	Dynamic mechanical analysis of zinc oxide and hydroxyapatite particulate filled dental restorative composite materials	Poornima College of Engineering, Jaipur	International Conference	International Conference on	PIET, Jaipur	6-7 May, 2022
45	Ekata Sharna	EE	6377	Associate Professor	Transmission Constraints Identification and Solution: A Case Study of Practical Transmission Utility	PCE Jaipur	International	2022 IEEE North Karnataka	Vijaypur, India	20-21 November 2022
46	Vikas Kumar Sharma	EE	7399	Associate Professor	Power System Contingency Analysis Using Improved Computational Techniques	PCE Jaipur	International	2023 International	New Delhi, India	01-03 May 2023
47	Vikas Kumar Sharma	EE	7399	Associate Professor	Scheduling of Hydrothermal and Renewable Energy Systems Using Enhanced PSO Technique	PCE Jaipur	International	2023 International	Aligarh India	10-12 February 2023
48	Vineet Sharma	EE	7376	Associate Professor	SVD-based Frequency Weighted Model Order Reduction of Continuous-time Systems	PCE Jaipur and MNNIT Allahabad	International	IEEE International	MNIT Jaipur, India	14-17 Dec 2022
49	Vineet Sharma	EE	7376	Associate Professor	New input-output matrices-based frequency interval balanced truncation	PCE Jaipur and MNNIT Allahabad	International	IEEE 9th Uttar Pradesh Section	IIIT Allahabad	3-5 Dec 2022
50	Gaurav Jain	EE	6085	Associate Professor	Short Term Load Forecasting of Urban Electric Load Profiles Using Relevance Vector Machine	PCE Jaipur	International	2022 IEEE International	Bhopal, India	23-24 December 2022
51	Gaurav Jain	EE	6085	Associate Professor	Reserve Power Control for Parallel Connected PV Modules under Partial Shading	PCE Jaipur	International	2023 9th International	Chennai, India	23-25 March 2023
52	Gaurav Jain	EE	6085	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	New Delhi, India	25-27 November 2022
53	Gaurav Jain	EE	6085	Associate Professor	Robust Control Technique for Three Machine Nine Bus System	PCE Jaipur	International	2023 Fifth International	Erode, India	22-24 February 2023
54	Gaurav Jain	EE	6085	Associate Professor	Power Quality Diagnosis Due to Integration of Renewable Energy Source at Utility Grid	PCE Jaipur	International	ITM Web of Conferences	Tiruchengode, Tamil	28 – 29, September 2023

  
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