



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

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***3.2.1 Number of papers published per teacher in the Journals notified on UGC website during the year 2023-24***


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**3.2.1 Number of papers published per teacher in the Journals notified on UGC website during the year 2023-24**

**ACADEMIC SESSION**

**2023-24**

S. No.	Name of Faculty	Department	Emp. Id	Current Designation	Title of Publicaion	Authors name in sequence as shown in publication	Affiliating Institute at the time of publication	Type of Journal (National/International)	Name of Journal
1	Dr. Saurabh Shandilya	Department Of Advance Computing	8285	Professor	Exploring The Synergies And Innovations In Quantum, Cloud, And Fog Computing: A Detailed Review	Saurabh Shandilya1, Keshav Dev Gupta2, Jameel Ahmed Qureshi3, Dr. Vaibhav Kumar Pradhan 4, Priyanka Sharma5	PCE, Jaipur	International	Journal of Visual and Performing Arts
2	Dr. Saurabh Shandilya	Department Of Advance Computing	8286	Professor	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
3	Dr. Saurabh Shandilya	Department Of Advance Computing	8287	Professor	Advancing Education Through Artificial Intelligence: Applications, Challenges, and Future Directions	Saurabh Shandilya1, Priyanka Sharma2	PCE, Jaipur	International	International Journal For Multidisciplinary Research
4	Dr. Saurabh Shandilya	Department Of Advance Computing	8288	Professor	Graphic Characterization of Terrain Using Information Computational Methods	Saurabh Shandilya	PCE, Jaipur	International	International Journal of Innovative Research in Engineering & Multidisciplinary Physical Sciences
5	Dr. Saurabh Shandilya	Department Of Advance Computing	8289	Professor	Future Directions for Crime Rate Prediction Based on Empirical Analysis	Keshav Dev Gupta, Shilpa Kalra, Saurabh Shandilya, Gaurav Sharma	PCE, Jaipur	International	Emerging Trends in Expert Applications and Security
6	Dr. Saurabh Shandilya	Department Of Advance Computing	8290	Professor	Utilizing Privacy Preserving and Attack Detection Algorithm to Collude Traffic Attacks	Saurabh Shandilya, Ahmed Qureshi, Keshav Dev Gupta, Kamlesh Gautam, Dr. Vaibhav Kumar Pradhan, Devendra Somwanshi	PCE, Jaipur	International	Nanotechnology Perceptions
7	Dr. Saurabh Shandilya	Department Of Advance Computing	8291	Professor	A Secure Behavior Modelling for IoT Networks Using Blockchain: Blockchain-Based Reputation-Based Agent Grouping in the Internet of Things	Jameel Ahmad Qurashi, Vikram Singh, Bright Keswani, Saurabh Shandilya, Adarsh Kumar Pandey, Shikha Sharma	PCE, Jaipur	International	IGI Global
8	Dr. Saurabh Shandilya	Department Of Advance Computing	8292	Professor	A Taxonomy on Sales based model in AI System for resource management and schduling	Saurabh Shandilya1*, Jameel Ahmed Qureshi2, Kamlesh Gautam3, Archna Bhardwaj4, Devendra Somwanshi5, Shalini Singhal6	PCE, Jaipur	International	Eurasian Journal of Analytical Chemistry
9	Dr. Keshav Dev Gupta	Advance Computing	8275	Associate Professor	Code Clone Detection: An Empirical Study of Techniques for Software Engineering Practice	Harshita Kaushik 1, Dr K D Gupta2	Apex University	International Journal	Lampyrid
10	Harshita Virwani	CSE	6875	Assistant Professor	Comprehensive Review on the synergies and challenges of Quantum Computing, Cloud Computing, and Fog Computing in New Era	Barkha Narang, Harshita Virwani, Dr. Nikita Jain	PCE		Digital Library
11	Shirish Mohan Dubey	CSE	7129	Asst. Prof.		Aditya Dubey,Shirish Mohan Dubey, Jyoti Kumari, Pradeep Yadav and Gaurav Sharma	PCE JAIPUR	International Journal of Experimental	IAPH
12	Barkha Narang	CSE	6875	Assistant Professor	Comprehensive Review on the synergies and challenges of Quantum Computing, Cloud Computing, and Fog Computing in New Era	Barkha Narang, Harshita Virwani, Dr. Nikita Jain	PCE		Digital Library
13	Barkha Narang	CSE	6875	Assistant Professor	Decision Making in Health Care using Fuzzy set Theory	Barkha Narang, Dr. Nikita Jain, Manish Dubey	PCE		
14	ANJULI DUEBY	CSE	7492	Assistant Professor	Maintain Attendance using Image Processing Technique	Shiwang Gupta, Pradeep Sain, Sarthak Bhardwaj, Tushar Sharma, Anjuli Dubey	Poornima College of Engineering Jaipur	National	Journal of Image Processing & Pattern Recognition Process
15	ANJULI DUEBY	CSE	7492	Assistant Professor	Real Time Facial Recognition with Convolutional Neural Networks for Personalized Music Therapy	Shivam Kumar, Rameshber Goswami, Yash Tripathi, Srishti Malu, Anjuli Dubey	Poornima College of Engineering Jaipur	National	Journal of Artificial Intelligence Research and Advances
16	Dr. Shilpi Jain	Mathematics(Civil)	1220	Professor	Generalized Hukuhara Derivative Approach for Gompertz Tumor Growth with Allee Effect under Fuzzy Environment	Rubeena Khaliq, Pervaiz Iqbal, Shahid Ahmad Bhat, Ram Singh, Shilpi Jain, Praveen Agarwal	Poornima College of Engineering	Internation Journal	Journal of Fuzzy Extension and Applications
17	Dr. Shilpi Jain	Mathematics(Civil)	1220	Professor	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 Madaan	Poornima College of Engineering	Internation Journal	Georgian Medical News
18	Dr. Shilpi Jain	Mathematics(Civil)	1220	Professor	On extended K-generalized Mittag-Leffler function and its properties	Shilpi Jain, BB Jaimini, Meemu Buri, Praveen Agarwal	Poornima College of Engineering	Internation Journal	Mathematical Foundations of Computing
19	Dr. Shilpi Jain	Mathematics(Civil)	1220	Professor	On family of the Caputo-type fractional numerical scheme for solving polynomial equations	Mudassar Shams, Nasreen Kausar, Praveen Agarwal, Shilpi Jain, Mohammed Abdullah Salman, Mohd Asif Shah	Poornima College of Engineering	Internation Journal	Applied Mathematics in Science and Engineering
20	Dr. Shilpi Jain	Mathematics(Civil)	1220	Professor	On a New Class of Hypergeometric Function	Clemente Cesarano, Rahul Goyal, Mansoor Alshehri, Shilpi Jain, Praveen Agarwal	Poornima College of Engineering	Internation Journal	Lobachevskii Journal of Mathematics
21	Dr. Shilpi Jain	Mathematics(Civil)	1220	Professor	Certain Pathway Fractional Integral Formulae Involving Extended Hypergeometric Functions	Parik Laxmi, Rahul Goyal, Shilpi Jain, Praveen Agarwal	Poornima College of Engineering	Internation Journal	IEEE Proceeding
22	Dr. Shilpi Jain	Mathematics(Civil)	1220	Professor	Elzaki Transform of Pathway Fractional Integrals Involving Extended Hypergeometric Functions in the Kernel	Shilpi Jain, Rahul Goyal, Praveen Agarwal	Poornima College of Engineering	Internation Journal	IEEE Proceeding
23	Dr. Shilpi Jain	Mathematics(Civil)	1220	Professor	Computer Algebra for unified integrals involving a multivariate Mittag-Leffler function	Prakash Singh, Shilpi Jain, Praveen Agarwal	Poornima College of Engineering	Internation Journal	IEEE Proceeding
24	Dr. Shilpi Jain	Mathematics(Civil)	1220	Professor	On a Generalized Fractional Integral and Related Methodological Remarks	Miguel Vivas-Cortez, Juan E Nápoles Valdés, Shilpi Jain, Praveen Agarwal	Poornima College of Engineering	Internation Journal	Applied Mathematics and Information Sciences
25	Dr. Shilpi Jain	Mathematics(Civil)	1220	Professor	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	Internation Journal	Palestine Journal of Mathematics
26	Dr. Shilpi Jain	Mathematics(Civil)	1220	Professor	Certain Saigo type fractional integral inequalities and their q-analogues	Shilpi Jain, Rahul Goyal, Praveen Agarwal, Shaher Momani	Poornima College of Engineering	Internation Journal	International Journal of Optimization and Control: Theories and Applications
27	Manoj Sharma	I Year	1261	Assistant Professor	Analysis of circular economy barriers in manufacturing context for indian industries: a BWM ranking process	Manoj Sharma, Narayan Lal Jain, Jayant Kishor Purohit	PU	International Journal	Environment, Development and Sustainability
28	Manoj Sharma	I Year	1261	Assistant Professor	Analysis of Circular Economy Enablers in Manufacturing Context for Indian Industries: A ELECTRE method Ranking Process	Manoj Sharma, Narayan Lal Jain, Jayant Kishor Purohit	PU	International Journal	Evergreen

  
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29	Dr. Piyusha Somvanshi	I year	7019	Professor	An Application of Structure Equation Modelling in Determinants of Customer-Based Brand Equity (CBBE) in the Banking Area	Sandeep kumar Gupta,Neha Nagar,Sripal Shrivastav, Piyusha Somvanshi, Liudymla Akinava	Poomima College of Engineering	International Conference on Business and	Studies in Systems, Decision and Control
30	Sumit Sharma	I Year	7263	Asst Professor	Bibliometric analysis, physical properties, and experimental evaluation of additives-diesel ternary blends	Chandan Kumar, Mukesh Kumar, Umesh Kumar Das, Sumit Sharma	Poomima College of Engineering	International Journal	Environmental Science and Pollution Research
31	Sumit Sharma	I Year	7263	Asst Professor	Energy Security Scenarios for India Under Diversified Demand and Supply	Amit Jhalani, Ankit Agarwal, Digambar singh, Sumit Sharma	Poomima College of Engineering	International Journal	EVERGREEN
32	Dr. Kuldip Sharma	I Year	3085	Associate Professor	Role and Operational Projections of IT Professionals in the Digital Sector: A Case Study of the Dutch High-Tech Industry	Dr. Aisha Rafi, Dr. Krati Sharma, Mr. Ashok Kumar, Dr. Kuldeep Sharma & Mr. Shah Nawaz	Poomima College of Engineering	International Journal	YMER
33	Dr. Ratnesh Sharma	I Year	4532	Associate Professor	Comparative investigation on mechanical properties of iron alloy based coating material: A comprehensive review	Ratnesh Kumar Sharma, Randip Kumar Das , Shiv Ranjan Kumar	Poomima College of Engineering	International Journal	material science and engineering technology
34	Dr. Ratnesh Sharma	I Year	4532	Associate Professor	Physicomechanical and erosion wear characterization of PLA/ Jute fiber biocomposite	Ratnesh Kumar Sharma, Shiv Ranjan Kumar	Poomima College of Engineering	International Journal	<u>Journal of Elastomers &amp; Plastics</u>
35	Dr. Ratnesh Sharma	I Year	4532	Associate Professor	Current insights into the factors affecting the erosion behaviour of iron alloy based coating material	Ratnesh Kumar Sharma, Shiv Ranjan Kumar	Poomima College of Engineering	International Journal	material science and engineering technology
36	Dr. Ratnesh Sharma	I Year	4532	Associate Professor	HVOF Deposition, comparative investigation and optimum selection of molybdenum, boron, chromium, and titanium in Iron amorphous composite coatings	Ratnesh Kumar Sharma, Randip Kumar Das , Shiv Ranjan Kumar	Poomima College of Engineering	International Journal	SURFACE ENGINEERING
37	Dr. Nitesh Mudgal	ECE	7113	Asso. Professor	Detection of Biomolecules and Glucose Concentration in Blood Using a Subwavelength Grating Optical Biosensor	Sourabh Sahu, Nitesh Mudgal, Ankit Agrawal, Ghanshyam Singh	Poomima College of Engineering, Jaipur	International	Journal of Sensors
38	Dr. Nitesh Mudgal	ECE	7113	Asso. Professor	The Role of Photonics for the Realization of Future 6G Communication Systems	Kamal Kishor Choure, Manisha Prajapat, Ankur Saharia, Nitesh Mudgal, Manish Tiwari, Pusp Devi Pukhrambam, Ghanshyam Singh	Poomima College of Engineering, Jaipur	International	5G Wireless Communication System in Healthcare Informatics
39	Dr. Nitesh Mudgal	ECE	7113	Asso. Professor	Reconfigurable and compact reversible channel multiplexers using Si3N4 based optical microring resonator	Kamal Kishor Choure, Ankur Saharia, Nitesh Mudgal, Rahul Pandey, Ankit Agarwal, Manisha Prajapat, Ravikumar Maddila, Manish Tiwari,	Poomima College of Engineering, Jaipur	International	Optics Communications
40	Dr. Nitesh Mudgal	ECE	7113	Asso. Professor	Photonic Crystal-Based Water Concentration Estimation in Blood Using Machine Learning for Identification of the Haematological Disorder	Ankit Agarwal, Nitesh Mudgal, Kamal Kishor Choure, Rahul Pandey, Ghanshyam Singh, Satish Kumar Bhatnagar	Poomima College of Engineering, Jaipur	International	.Photonics
41	Dr. Nitesh Mudgal	ECE	7113	Asso. Professor	Introductory Review on All-Optical Machine Learning Leap in Photonic Integrated Circuits	Ankur Saharia, Kamalkishor Choure, Nitesh Mudgal, Ravi Kumar Maddila, Manish Tiwari, Ghanshyam Singh	Poomima College of Engineering, Jaipur	International	Optical Memory and Neural Networks
42	Mr. Mukesh Chand	ECE	4189	Asst. Professor	Developing an Effective Antenna for IoT Applications in 5G	Mukesh Chand, Garima Mathur, and K. S. Nisaar	Poomima College of Engineering, Jaipur	International	NA
43	Dr. Narayan Lal Jain	ME	6528	Professor	Analysis of Circular Economy Enablers in Manufacturing Context for Indian Industries: A ELECTRE method Ranking Process	Manoj Sharma, <b>Narayan Lal</b> Jain, Jayant Purohit	Poomima University	International Journal	EVERGREEN
44	Dr. Narayan Lal Jain	ME	6528	Professor	Analysis of circular economy barriers in manufacturing context for indian industries: a BWM ranking process	Manoj Sharma, <b>Narayan Lal</b> Jain, Jayant Purohit	Poomima University	International Journal	Environment, Development and Sustainability
45	Dr. Mukesh Didwania	ME	1977	Professor	Optimization & Parametric Analysis of Sensible Heat Based Thermal Energy Storage Materials by using Factorial Technique	Amit Sharma, P. K. Pandey, Mukesh Didwania	International Journal	2106-2127	Volume -12
46	Pravin Sonwane	EE	6380	Professor	Design, implementation and comparative analysis of various algorithms for watermarking	Payal Bansal, Devendra Kumar somwanshi, Pravin Sonwane, Vaishali Sonwane	PCE Jaipur	International	European Chemical Bulletin
47	Pravin Sonwane	EE	6380	Professor	PSO-tuned PID controller optimization for dc motor speed control	Payal Bansal, Devendra Kumar somwanshi, Pravin Sonwane, Vaishali Sonwane	PCE Jaipur	International	China Petroleum Processing and Petrochemical Technology
48	Gaurav Jain	EE	6085	Associate Professor	Nusselt number estimation using a GBR-GSO-based machine learning predictive model in alumina and titania nanofluids in a boiling process	Manish Dadhich, Shekhar, Koj Sambyo, Vikas Sharma, Gaurav Jain	PCE Jaipur	International	Journal of Thermal Analysis and Calorimetry
49	Gaurav Jain	EE	6085	Associate Professor	MPPT Techniques under Partial Shading Condition: A Review	Bharat Gangal, Ravi Kumar Hada and Gaurav Jain	PCE Jaipur	International	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering