

### Recent Research Publication in Conferences

S.No.	Name of Faculty	Title of Paper	Title of Proceedings	Name of Confernece	National/International	Year of Publication
1	Ms. Ramsha Khan, Prof. (Dr.) Abhishek Saxena	Human Health Risk Assessment of Potentially Toxic Elements (PTEs) in River Gomti: Impact of COVID-19 Lockdown’.	25 <sup>th</sup> HYDRO 2020, INTERNATIONAL CONFERENCE, National Institute of Technology Rourkela, Odisha, India	HYDRO-2020 INTERNATIONAL CONFERENCE ON HYDRAULICS, WATER RESOURCES AND COASTAL ENGINEERING	International	2021
2	Dr. Kulbhushan Singh	Application of A Quintic Spline Function of Continuity Class C2 for Solving Cauchy Initial Value Problem	4 <sup>th</sup> International Conference on Frontiers in Industrial and Applied Mathematics Institute of Engineering & Technology, Longowal	4th International Conference on Frontiers in Industrial and Applied Mathematics	International	2022
3	Dr. Kulbhushan Singh	Solving nth order Differential Equations using spline functions	International Conference on Recent Advances in Science and Engineering RASE 2021 Rajkiya Engineering College, Sonbhadra	International Conference on Recent Advances in Science and Engineering RASE 2021	International	2021
4	Sumitra Vatsal , Dr. Shalini Agarwal	Safeguarding Cyber-Security And Energy Efficiency Solutions For Environmental Sustainability Through Green Energy Paradigm- Li-Fi	Proceedings of International Conference on Advances in Computational Technologies in Science and Engineering	International Conference on Advances in Computational Technologies in Science and Engineering	International	2021
5	Sumitra Vatsal , Dr. Shalini Agarwal	Green Cloud Computing Oriented Algorithmic Approach Based Virtual Machine Consolidation	Fifth International Conference On Information And Communication Technology For Interlligent Systems	Fifth International Conference On Information And Communication Technology For Interlligent Systems	International	2021
6	Sumitra Vatsal , Dr. Shalini Agarwal	Energy Efficient Virtual Machine Migration Approach For Optimization of Cloud Data Centres	2021 2nd International Conference for Emerging Technology (INCET) Belgaum India May 21-23, 2021	2021 2nd International Conference for Emerging Technology (INCET) Belgaum India May 21-23, 2021	International	2021
7	Dr. Shalini Agarwal, Vijay Shankar Pandey	Service Matter Judgement Prediction using Machine Learning	3rd Doctoral Symposium on Computational Intelligence (An International Conference)	3rd Doctoral Symposium on Computational Intelligence (An International Conference)	International	2022

8	Bineet Kumar Gupta	Wireless Sensing with Radio Frequency Identification (RFID): Instrumental in Intelligent Tracking	Recent Innovations in Computing. ICRIC 2020. Lecture Notes in Electrical Engineering	International Conference on Recent Innovations in Computing	International	2021
9	Akhilesh Kumar Mishra	Obtaining a Special Quantic Spline Function for a Lacunary Interpolation Problem	68th Annual Conference of Barat Ganit Parisad Conference on International CAAIM-21	68th Annual Conference of Barat Ganit Parisad Conference on International CAAIM-21	International	2021
10	Ms. Sonal Prasad	Exploring Saraca asoca as a potential Angiotensin Converting Enzyme (ACE) inhibitor and a natural cardioprotective agent	International Conference on 'Recent Trends in Health and Diseases'	International e-Conference on 'Recent Trends in Health and Diseases' (Jan 19-21, 2022)	International	2022
11	Er. Kopal Jain	Production of xylitol from corncob	International confernece on Advances in Chemical, Biological and Environmental Engineering	International confernece on Advances in Chemical, Biological and Environmental Engineering	International	2021