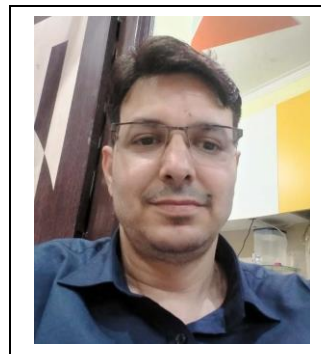


Faculty Profile

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Key Publications:

S No	Title of Paper (Vol. and Page No.)	Name of Journal	National/ International	SCI/S CIE/S SCI/ ESCI	Scopus/ Journals of UGC listed	Year of Publication
1.	"Hybrid Nanomaterials for efficient removal of Hexavalent Chromium from waste water: Activated Charcoal sheet modification through polypyrrole and Silver Nanoparticles"	Nanotechnology for Environmental Engg. (NTEE)	International		Scopus	2024
2.	"Novel Modification of Activated Charcoal Sheet with N-Methyl Polypyrrole and Silver Nanoparticles for Removal of Hexavalent Chromium"	Materials Protection	International		Scopus	2023
3.	A Comprehensive review on methods of preparation for Nanoparticles	ECB	International		Scopus	2023
4.	Physical Methods of Nanoparticles Preparation – An Overview	IJAEM	International	--	--	2021

Papers presented in Conferences:

S No.	Title of Paper	Name of Conferences/ Seminars	National/ International	Name of Host Institution	Year
1.	"Hybrid Nanomaterials for efficient removal of Hexavalent Chromium from waste water: Activated Charcoal sheet modification through N-Methyl polypyrrole and Silver Nanoparticles"	International Conference on Applied Mathematics & Nanoscience-2024 (ICAMN-2024)	International	Vidya Academy of Science & Technology, Thrissur, Kerala, India	2024
2.	"Novel Modification of Activated Charcoal Sheet with Polypyrrole and Silver Nanoparticles for Removal of Hexavalent Chromium in Water Treatment Processes"	International Conference on Recent Trends in Materials Science & Devices 2023 (ICRTMD-2023)	International	Sat Kabir Institute of Technology & Management Bahadurgarh, Haryana, India	2023
3.	A Comprehensive review on Chemical Methods of Preparation for Nanoparticles	International Conference on Recent Advances in Applied Sciences (ICRAAS-2022)	International	Maharishi Markandeshwar (Deemed To be University) Mullana-Ambala, (HR)	2022
4.	A comprehensive Review on Physical Preparatory Methods for Nanoparticles	Integrated Approaches in Science & Technology for Sustainable Future (IASTSF-2022)	International	J. C. Bose University (YMCA) Faridabad (HR)	2022
5.	Conducting Polymer Nanocomposites for Water Treatment - An overview	International E-Conference on Sustainable and Futuristic Material (SFM-2021)	International	International Research Centre and Department of Chemistry, Kalasalingam Academy of Research and Education, Krishnankoil	2021
6.	Recent Advances in Synthesis and Applications of Conducting Polymer Nanocomposites for Wastewater Treatment	International Conference on Advanced Material for Societal Applications (ICAMSA-2021)	International	J. C. Bose University (YMCA) Faridabad (HR)	2021

7.	Effects of backbone functionalization on electrical and shielding behavior of conducting polymer composites	Recent Advances in Functional Materials (RAFM-2020)	National	ARSD College, DU	2020
8.	Analysis of Toxic Elements in the underground water of Bahadurgarh City Haryana India”	Innovations in Chemical, Biological & Environmental Sciences (ICICBES-2019)	International	Deptt. Of Chemistry Arya P.G. College Panipat (HR)	2019