

Details of Published Research Paper
(1 July, 2025 to 31 January, 2026)

S.No	Name of faculty	Department	Title of Published Research Paper	Number Of Author	Whether First Author/ Supervisor / Co-Author	Month & Year of Publication	Journal Name	ISSN No.	DOI Link / Number
1.	Prof. Om Kumari	Chemistry	Role of Catalysis in Controlling Air and Water Pollution: A Chemical Perspective	01	First Author	August 2025	Stallion Journal for Multidisciplinary Associated Research Studies	2583-3340	https://doi.org/10.55544/simars.4.4.12
2.	Dr. Surabhi Singh	Chemistry	Green Chemistry Approaches for Environmental Pollution Mitigation	01	First Author	August 2025	Journal for Research in Applied Sciences and Biotechnology	2583-4053	https://doi.org/10.55544/jrasb.4.4.12
3.	Dr. Rajveer Singh	Botany	Assessment of morphological and molecular diversity in tomato accessions using quantitative traits and RAPD markers	01	Supervisor	October 2025	Scientific Reports	2045-2322	https://doi.org/10.1038/s41598-025-21062-x
4.	Dr. Jaindendra Kumar	Botany	The Role of Biofertilizers and Microbial Inoculants in Plant Disease control: a Holistic Approach for Sustainable Food Security	01	First	November 2025	Procedure International Journal of Science and Technology	2584-2617	https://doi.org/10.62796/pijst.2025v2i1101
5.	Dr. Ajeet Kumar	Sociology	भारत में भिखारियों की सामाजिक आर्थिक स्थिति का अध्ययन: मुरादाबाद जनपद की विशेष सन्दर्भ	02	First	November 2025	Printing Area : Interdisciplinary Multilingual Refereed Journal	2394-5303	_____

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6.	Dr. Ajeet Kumar	Sociology	Culture, Community, and Conservation: The Impact of Social Values on Environmental Stewardship	02	First	December 2025	Shiksha Samvad	2584-0983	https://doi.org/10.64880/shikshasamvad.v3i2.18
7.	Dr. B.S. Sonkar	Political Science	लोकतंत्र में हित समूह-दबाव समूहों की भूमिका	01	First	July 2025	समय से संवाद	2320-379X	_____
8.	Prof. Bindu Singh	Sanskrit	संस्कृत साहित्य में नाट्य वृत्तियों की उपयोगिता	01	First	July-September, 2025	Abhinav Gavesha	2394-4366	
9.	Dr. Dharmendra Kumar	Physics	Analysis of Nanostructured Oxide Naturals for Sensors	01	First	July, 2025	International Journal of Modern Science and Research Technology	2584-2706	
10.	Dr. Dharmendra Kumar	Physics	Framework of Quantum Hall Effects in Low-Dimensional electron System	01	First	July, 2025	International Journal of Modern Science and Research Technology	2584-2706	
11.	Dr. Dharmendra Kumar	Physics	Analysis of Plasmonic Effects based on Metallic Nanoparticles	01	First	July, 2025	International Journal of Modern Science and Research Technology	2584-2706	https://doi.org/10.56975/ijrct.v13i12.292851
12.	Dr. Dharmendra Kumar	Physics	Superconductivity in Nanostructured Condensed Matter Systems	02	First	July, 2025	International Journal of Modern Science and Research Technology	2584-2706	https://doi.org/10.5281/zenodo.18610868
13.	Dr. Dharmendra Kumar	Physics	Quantum Transport Phenomena in Nanoscale Condensed Matter Systems	02	First	July, 2025	International Journal of Modern Science and Research Technology	2584-2706	https://doi.org/10.5281/zenodo.18496285
14.	Dr. Dharmendra Kumar	Physics	Comparative Analysis of Thermal Properties and Equation of State Modeling for	03	Co-Author	August, 2025	International Journal of Engineering and Science Invention	2319-6726	https://doi.org/10.35629/6734-14084956

			Benzene(C ₆ H ₆) and Chloroform (CHCl ₃) Using Van der Waals, Peng-Robinson and Soave-Redlich-Kwong Approaches						
15.	Dr. Dharmendra Kumar	Physics	Analysis of Photonic Crystals and Light Localisation Phenomena	02	First	August, 2025	International Journal of Contemporary Research in Multidisciplinary	2583-7397	
16.	Dr. Dharmendra Kumar	Physics	Framwork of Magnetoresistance in Thin Films and Layered Structures	02	First	August, 2025	International Journal of Contemporary Research in Multidisciplinary	2583-7397	
17.	Dr. Dharmendra Kumar	Physics	Analysis of Pressure Derivatives of Bulk Modulus for NaCl and MgO	02	Co-Author	August, 2025	International Journal of Creative Research Thoughts (IJCRT)	2320-2882	
18.	Dr. Dharmendra Kumar	Physics	The Grunesian parameter and Its Higher Order Derivatives For Some Binary Solids	02	First	September, 2025	International Journal of Creative Research Thoughts (IJCRT)	2320-2882	https://doi.org.10.56975/ijrct.v13i12.293729
19.	Dr. Dharmendra Kumar	Physics	Analysis of Burakovsky- Preston Model for The Gruneisen Parameter of Geophysical Minerals	02	Co-Author	December, 2025	International Journal of Creative Research Thoughts (IJCRT)	2320-2882	https://doi.org.10.56975/ijrct.v13i12.298445



प्रो० ओम कुमारी
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